

1000 tRNAs extracted from GtRNAdb

>Acaryochloris_marina_MBIC11017_chr.trna68-GlyCCC (671119-671048) Gly (CCC) 72 bp Sc: 81.70 18 (Nb matches with AL)
GCGGGTATCAGTTAGTGGTGAACGTCAGCTTCCCAAGCTGAATGTCGTCGTTTCGACATCCGATCATCCGCT
Articulation D-loop Anticodon-loop Tip-loop

>Acaryochloris_marina_MBIC11017_chr.trna39-GlyGCC (3821193-3821263) Gly (GCC) 71 bp Sc: 41.08 15
GCTCGATTAGCTCAGAGGAGAGACCCGAGGGGCCATCTCGGGGGCGTAGGTTCGAATC
CTACATCGACA

>Acaryochloris_marina_MBIC11017_chr.trna67-GlyGCC (978217-978146) Gly (GCC) 72 bp Sc: 77.98 16
GCGGGTATAGCTCAGTGGTAGAGCGTCACCTGCCAAGGTGAATGTCGCGGTTCGAATC
GCGTTACCCGCT

>Acaryochloris_marina_MBIC11017_chr.trna44-GlyTCC (4814711-4814781) Gly (TCC) 71 bp Sc: 68.07 15
GCGGGTGTAGTTTATGGTAAAACCTTAGCTTCCAAGCTAATGATGGGGTTTCGATTCC
CCCCACCCGCT

>Acaryochloris_marina_MBIC11017_chr.trna20-GlyGCC (297174-297244) Gly (GCC) 71 bp Sc: 27.15 16
GCGAGTGTGATGTAGCAGTAGCATCTGGCGGTGCCAACGCCAGCGGTGAGTGCGAATCT
CACCACTCGCT

>Anolis_carolinensis_chr2.trna284-GlyCCC (197419617-197419687) Gly (CCC) 71 bp Sc: 62.44 15
GCACCAGTGGTGTAGAGGCATCATGCGAGGTTCCCAATCTTGTGACCCGGGTTCGAGTCC
CGGCTGGTGCA

>Anolis_carolinensis_chr2.trna289-GlyCCC (197433343-197433413) Gly (CCC) 71 bp Sc: 62.44 15
GCACCAGTGGTGTAGAGGCATCATGCGAGGTTCCCAATCTTGTGACCCGGGTTCGAGTCC
CGGCTGGTGCA

>Anolis_carolinensis_chrUn_GL343784.trna1-GlyGCC (117103-117173) Gly (GCC) 71 bp Sc: 74.27 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGAGGAGGCCAGGTTTCGATTCC
TGCCCAATGCA

>Anolis_carolinensis_chrUn_GL343400.trna10-GlyGCC (556460-556390) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Anolis_carolinensis_chrUn_GL343400.trna12-GlyGCC (524602-524532) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Anolis_carolinensis_chrUn_GL343400.trna14-GlyGCC (398937-398867) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Anolis_carolinensis_chrUn_GL343400.trna16-GlyGCC (355340-355270) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Anolis_carolinensis_chrUn_GL343400.trna2-GlyGCC (399073-399143) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Anolis_carolinensis_chrUn_GL343400.trna9-GlyGCC (559474-559404) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Anolis_carolinensis_chrUn_GL343930.trna1-GlyTCC (85174-85103) Gly (TCC) 72 bp Sc: 66.22 17
GCGTTGGTGGTATAGTGGTAGCATAGCTGCCTTCCAAGCAGTTGACCCAGGTTTCGATTTC
CCGGTCAACGCA

>Anolis_carolinensis_chrUn_GL343466.trna13-GlyTCC (263636-263707) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTAGCATAGCTGCCTTCCAAGCAGTTGACCCAGGTTTCGATTTC
CCGGCCAACGCA

>Anolis_carolinensis_chrUn_GL343466.trna41-GlyTCC (246495-246424) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTAGCATAGCTGCCTTCCAAGCAGTTGACCCAGGTTTCGATTTC
CCGGCCAACGCA

>Anolis_carolinensis_chrUn_GL343466.trna6-GlyTCC (251232-251303) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTAGCATAGCTGCCTTCCAAGCAGTTGACCCAGGTTTCGATTTC
CCGGCCAACGCA

>Anolis_carolinensis_chrUn_GL343660.trna2-GlyTCC (87039-87110) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTAGCATAGCTGCCTTCCAAGCAGTTGACCCAGGTTTCGATTTC
CCGGCCAACGCA

>Anolis_carolinensis_chr2.trna294-GlyTCC (197649527-197649598) Gly (TCC) 72 bp Sc: 76.83 17
GCGTTGGTGGTATAGTGGTAGCATAGCTGCCTTCCAAGCAGTTGACCCAGGTTTCGATTTC
CCGGCCAACGCA

>Anolis_carolinensis_chr2.trna307-GlyTCC (197655656-19765585) Gly (TCC) 72 bp Sc: 76.83 17
GCGTTGGTGGTATAGTGGTAGCATAGCTGCCTTCCAAGCAGTTGACCCAGGTTTCGATTTC
CCGGCCAACGCA

>Anolis_carolinensis_chrUn_GL343194.trna26-GlyTCC (589968-589897) Gly (TCC) 72 bp Sc: 76.83 17
GCGTTGGTGGTATAGTGGTAGCATAGCTGCCTTCCAAGCAGTTGACCCAGGTTTCGATTTC
CCGGCCAACGCA

>Acholeplasma_laidlawii_PG_8A_chr.trna36-GlyGCC (301013-300939) Gly (GCC) 75 bp Sc: 55.52 16
GTCCGGTTCGTATATGGTTATTACAAGGCCTGCCAAGGCTTAGACGGCAGTTCGATCC
TGCTACCCGGCTCCA

>Acholeplasma_laidlawii_PG_8A_chr.trna31-GlyTCC (1196659-1196585) Gly (TCC) 75 bp Sc: 64.35 16
GCGGGTTCGTATATGGTTATTACCCAGCCTTCCAAGCTGAAGACGGCGGTTCGATTTC
CGCTCACCCGCTCCA

>Acidovorax_JS42_chr.trna47-GlyCCC (2077544-2077471) Gly (CCC) 74 bp Sc: 60.87 17
GCGGGCGTCGTTCAATGGTAGGACCTGAGCTTCCCAAGCTCAAGACGTGGGTTTCGATTCC
CATCACCCGCTCCA

>Acidovorax_JS42_chr.trna10-GlyGCC (1408638-1408713) Gly (GCC) 76 bp Sc: 88.82 17
GCGGGAATAGCTCAGTTGGTAGAGCGCAACCTTGCCAAGGTTGAGGTCGTCGGTTCGAGA
CCGATTTCCCGCTCCA

>Acidovorax_JS42_chr.trna8-GlyGCC (1287848-1287923) Gly (GCC) 76 bp Sc: 88.82 17
GCGGGAATAGCTCAGTTGGTAGAGCGCAACCTTCCCAAGGTTGAGGTCGTCGGTTCGAGA
CCGATTTCCCGCTCCA

>Acidovorax_JS42_chr.trna31-GlyTCC (4151676-4151603) Gly (TCC) 74 bp Sc: 77.70 18
GCGGGAGTAGTTCAATGGTAGAACCTAGCCTTCCAAGCTAATGACGCGGGTTCGATTCC
CGTCTCCCGCTCCA

>Acidobacteria_bacterium_Ellin345_chr.trna41-GlyCCC (2354670-2354596) Gly (CCC) 75 bp Sc: 83.59 16
GCGGGAGTAAGCTCAGTTGGTAGAGTCACGGCTTCCCAAGCCGTTGGTCGCGGGTTCGATCC
CCGTCTCCCGCTCCA

>Acidobacteria_bacterium_Ellin345_chr.trna6-GlyGCC (1015247-1015321) Gly (GCC) 75 bp Sc: 84.50 18
GCGGGAGTAAGCTCAGTTGGTAGAGTCGACCTTCCCAAGGTCGAAGTCGCGGGTTCAAATC
CCGTCTCCCGCTCCA

>Acidobacteria_bacterium_Ellin345_chr.trna21-GlyTCC (5545681-5545607) Gly (TCC) 75 bp Sc: 86.70 17
GCGGGAGTAAGCTCAGTTGGTAGAGTCACAGCCTTCCAAGCTGTTGGTCGCGGGTTCGATTC
CCGTCTCCCGCTCCA

>Acidothermus_cellulolyticus_11B_chr.trna32-GlyCCC (2389324-2389254) Gly (CCC) 71 bp Sc: 70.87 17
GCGGGTGTAGTTCAATGGCAGAAGCTCAGCTTCCCAAGCTGATAATGCGGGTTCGATTCC
CGTCACCCGCT

>Acidothermus_cellulolyticus_11B_chr.trna19-GlyGCC (1524762-1524834) Gly (GCC) 73 bp Sc: 88.54 17
GCGGACGTGGCTCAGTTGGTAGAGCATCACCTTCCCAAGGTCGAGGGTCGCGGGTTCGAGT
CCCGTCGTCGGCT

>Acidothermus_cellulolyticus_11B_chr.trna22-GlyTCC (1797034-1797104) Gly (TCC) 71 bp Sc: 77.75 18
GCGGGTGTAGTTCAATGGCAGAGCTCCAGCCTTCCAAGCTGGCGGTGCGGGTTCGATTCC
CGTCACCCGCT

>Acinetobacter_baumannii_chr.trna27-GlyGCC (2542259-2542334) Gly (GCC) 76 bp Sc: 90.38 17
GCGGGAATAGCTCAGTTGGTAGAGCATAACCTTCCCAAGGTTGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA

>Acinetobacter_baumannii_chr.trna35-GlyGCC (3776785-3776860) Gly (GCC) 76 bp Sc: 90.38 17
GCGGGAATAGCTCAGTTGGTAGAGCATAACCTTCCCAAGGTTGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA

>Acinetobacter_baumannii_chr.trna36-GlyGCC (3776906-3776981) Gly (GCC) 76 bp Sc: 90.38 17
GCGGGAATAGCTCAGTTGGTAGAGCATAACCTTCCCAAGGTTGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA

>Acinetobacter_baumannii_chr.trna43-GlyTCC (3553417-3553342) Gly (TCC) 76 bp Sc: 91.76 16
GCGGGAGTAGCTCAGTTGGTAGAGCGGCAGCCTTCCAAGCTGCATGTCGCGAGTTCGATC
CTCGTCTCCCGCTCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna57-GlyGCC (1446506-1446431) Gly (GCC) 76 bp Sc: 90.38 17
GCGGGAATAGCTCAGTTGGTAGAGCATAACCTTCCCAAGGTTGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna69-GlyGCC (149356-149281) Gly (GCC) 76 bp Sc: 90.38 17
GCGGGAATAGCTCAGTTGGTAGAGCATAACCTTCCCAAGGTTGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna70-GlyGCC (149235-149160) Gly (GCC) 76 bp Sc: 90.38 17
GCGGGAATAGCTCAGTTGGTAGAGCATAACCTTCCCAAGGTTGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna5-GlyTCC (300127-300202) Gly (TCC) 76 bp Sc: 91.76 16
GCGGGAGTAGCTCAGTTGGTAGAGCGGCAGCCTTCCAAGCTGCATGTCGCGAGTTCGATC
CTCGTCTCCCGCTCCA

>Acinetobacter_baumannii_AYE_chr.trna27-GlyGCC (2542259-2542334) Gly (GCC) 76 bp Sc: 90.38 16
GCGGGAATAGCTCAGTTGGTAGAGCATAACCTTCCCAAGGTTGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA

>Acinetobacter_baumannii_AYE_chr.trna35-GlyGCC (3776785-3776860) Gly (GCC) 76 bp Sc: 90.38 16
GCGGGAATAGCTCAGTTGGTAGAGCATAACCTTCCCAAGGTTGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA

>Acinetobacter_baumannii_AYE_chr.trna36-GlyGCC (3776906-3776981) Gly (GCC) 76 bp Sc: 90.38 16
GCGGGAATAGCTCAGTTGGTAGAGCATAACCTTCCCAAGGTTGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA

>Acinetobacter_baumannii_AYE_chr.trna43-GlyTCC (3553417-3553342) Gly (TCC) 76 bp Sc: 91.76 16
GCGGGAGTAGCTCAGTTGGTAGAGCGGCAGCCTTCCAAGCTGCATGTCGCGAGTTCGATC
CTCGTCTCCCGCTCCA

>Acinetobacter_baumannii_SDF_NC_010400.trna23-GlyGCC (2157296-2157371) Gly (GCC) 76 bp Sc: 90.38 16
GCGGGAATAGCTCAGTTGGTAGAGCATAACCTTCCCAAGGTTGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA

>Acinetobacter_baumannii_SDF_NC_010400.trna63-GlyGCC (133032-132957) Gly (GCC) 76 bp Sc: 90.38 16
GCGGGAATAGCTCAGTTGGTAGAGCATAACCTTCCCAAGGTTGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA

>Acinetobacter_baumannii_SDF_NC_010400.trna64-GlyGCC (132911-132836) Gly (GCC) 76 bp Sc: 90.38 16
GCGGGAATAGCTCAGTTGGTAGAGCATAACCTTCCCAAGGTTGGGGTCGCGAGTTCGAGT

CTCGTTTCCCGCTCCA
>Acinetobacter_baumannii_SDF_NC_010400.trna32-GlyTCC (3005698-3005623) Gly (TCC) 76 bp Sc: 87.92 16
GCGGGAGTAGCTAGTTGGTAGAGCGGCACGCTTCCAAGCTGCATGTCCGCGAGTTCGATC
CTCGTCTTCCGCTCCA
>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna43-GlyGCC (1492267-1492192) Gly (GCC) 76 bp Sc: 91.37 16
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGC
CTCGTTTCCCGCTCCA
>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna45-GlyGCC (1492067-1491992) Gly (GCC) 76 bp Sc: 91.37 16
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGC
CTCGTTTCCCGCTCCA
>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna48-GlyGCC (1491717-1491642) Gly (GCC) 76 bp Sc: 91.37 16
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAAC
CTCGTTTCCCGCTCCA
>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna61-GlyGCC (847198-847123) Gly (GCC) 76 bp Sc: 91.37 16
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGC
CTCGTTTCCCGCTCCA
>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna36-GlyTCC (1690474-1690400) Gly (TCC) 75 bp Sc: 63.54 16
GCGGGCATCGTATAATGGCTATTACCTTAGCCTTCCAAGCTAATGATGCGGGTTCGATTC
CCGCTGCCCGCTCCA
>Actinobacillus_succinogenes_130Z_chr.trna28-GlyGCC (1922674-1922749) Gly (GCC) 76 bp Sc: 92.69 16
GCGGGAATAGCTCAGTTGGTAGAGCACACCTTGCCAAGGTTGGGGTCGCGAGTTCGAGC
CTCGTTTCCCGCTCCA
>Actinobacillus_succinogenes_130Z_chr.trna30-GlyGCC (2030325-2030400) Gly (GCC) 76 bp Sc: 92.69 16
GCGGGAATAGCTCAGTTGGTAGAGCACACCTTGCCAAGGTTGGGGTCGCGAGTTCGAGC
CTCGTTTCCCGCTCCA
>Actinobacillus_succinogenes_130Z_chr.trna41-GlyGCC (1071701-1071626) Gly (GCC) 76 bp Sc: 92.69 16
GCGGGAATAGCTCAGTTGGTAGAGCACACCTTGCCAAGGTTGGGGTCGCGAGTTCGAGC
CTCGTTTCCCGCTCCA
>Actinobacillus_succinogenes_130Z_chr.trna55-GlyTCC (112045-111971) Gly (TCC) 75 bp Sc: 63.54 16
GCGGGCATCGTATAATGGCTATTACCTTAGCCTTCCAAGCTAATGATGCGGGTTCGATTC
CCGCTGCCCGCTCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna97-GlyCCC (3414662-3414589) Gly (CCC) 74 bp Sc: 74.92 18
GCGGGTAGTTCAATGGTAGAAGCGGTAGCTTCCAAGCTGCATACGTGGGTTCGATTCC
CATCACCGCTCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna80-GlyGCC (3882630-3882555) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna81-GlyGCC (3882529-3882454) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna82-GlyGCC (3882420-3882345) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna83-GlyGCC (3882320-3882245) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna84-GlyGCC (3882220-3882145) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna85-GlyGCC (3882120-3882045) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna86-GlyGCC (3882020-3881945) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna95-GlyGCC (3487654-3487579) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna99-GlyGCC (3111461-3111386) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna47-GlyTCC (4476138-4476064) Gly (TCC) 75 bp Sc: 64.85 16
GCGGGCATCGTATAATGGCTATTACCTCAGCCTTCCAAGCTGATGATGCGGGTTCGATTC
CCGCTGCCCGCTCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna98-GlyTCC (3414494-3414420) Gly (TCC) 75 bp Sc: 64.85 16
GCGGGCATCGTATAATGGCTATTACCTCAGCCTTCCAAGCTGATGATGCGGGTTCGATTC
CCGCTGCCCGCTCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna87-GlyGCC (3881881-3881802) Gly (GCC) 80 bp Sc: 30.09
GCTGCCATATTAGTTGGTAGAGCATGATCCGCGCTTGCCAAGGCTGGGGTCGCGAGTTC
GAGTCTCGTTTCCCGCTCCA
>Aeromonas_salmonicida_A449_chr.trna79-GlyCCC (3283584-3283511) Gly (CCC) 74 bp Sc: 74.92 18
GCGGGTAGTTCAATGGTAGAAGCGGTAGCTTCCAAGCTGCATACGTGGGTTCGATTCC
CATCACCGCTCCA
>Aeromonas_salmonicida_A449_chr.trna28-GlyGCC (890391-890466) Gly (GCC) 76 bp Sc: 93.74 17

GCGGGAATAGCTCAGTTGGTAGAGCACGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGT
CTCGTTTCCCCTCCA
>Aeromonas_salmonicida_A449_chr.trna29-GlyGCC (890503-890578) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCACGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGT
CTCGTTTCCCCTCCA
>Aeromonas_salmonicida_A449_chr.trna30-GlyGCC (890614-890689) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCACGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGT
CTCGTTTCCCCTCCA
>Aeromonas_salmonicida_A449_chr.trna31-GlyGCC (890726-890801) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCACGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGT
CTCGTTTCCCCTCCA
>Aeromonas_salmonicida_A449_chr.trna32-GlyGCC (890828-890903) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCACGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGT
CTCGTTTCCCCTCCA
>Aeromonas_salmonicida_A449_chr.trna40-GlyGCC (1635316-1635391) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCACGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGT
CTCGTTTCCCCTCCA
>Aeromonas_salmonicida_A449_chr.trna77-GlyGCC (3340716-3340641) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCACGACCTTGCCAAGGTCGGGGTCGCGAGTTCGAGT
CTCGTTTCCCCTCCA
>Aeromonas_salmonicida_A449_chr.trna10-GlyTCC (291554-291628) Gly (TCC) 75 bp Sc: 61.33 16
GCGGGCATCGTATAATGGCTATTACCTCAGCCTTCCAAGCTGATGATGCGGGTTCGATTC
CCGCTGCCCGTCCA
>Aeromonas_salmonicida_A449_chr.trna80-GlyTCC (3283410-3283336) Gly (TCC) 75 bp Sc: 64.85 16
GCGGGCATCGTATAATGGCTATTACCTCAGCCTTCCAAGCTGATGATGCGGGTTCGATTC
CCGCTGCCCGTCCA
>Anopheles_gambiae_chr2L.trna130-GlyGCC (15482432-15482362) Gly (GCC) 71 bp Sc: 82.25 19
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCGGGTTCGATTCC
CGGCCGATGCA
>Anopheles_gambiae_chr2L.trna131-GlyGCC (15480024-15479954) Gly (GCC) 71 bp Sc: 82.25 19
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCGGGTTCGATTCC
CGGCCGATGCA
>Anopheles_gambiae_chr2L.trna132-GlyGCC (15473270-15473200) Gly (GCC) 71 bp Sc: 82.25 19
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCGGGTTCGATTCC
CGGCCGATGCA
>Anopheles_gambiae_chr2L.trna7-GlyGCC (14668048-14668118) Gly (GCC) 71 bp Sc: 82.25 19
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCGGGTTCGATTCC
CGGCCGATGCA
>Anopheles_gambiae_chr2R.trna61-GlyGCC (55542894-55542964) Gly (GCC) 71 bp Sc: 82.25 19
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCGGGTTCGATTCC
CGGCCGATGCA
>Anopheles_gambiae_chr2R.trna66-GlyGCC (57612141-57612211) Gly (GCC) 71 bp Sc: 82.25 19
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCGGGTTCGATTCC
CGGCCGATGCA
>Anopheles_gambiae_chr2R.trna72-GlyGCC (51448701-51448631) Gly (GCC) 71 bp Sc: 82.25 19
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCGGGTTCGATTCC
CGGCCGATGCA
>Anopheles_gambiae_chr2R.trna73-GlyGCC (51401819-51401749) Gly (GCC) 71 bp Sc: 82.25 19
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCGGGTTCGATTCC
CGGCCGATGCA
>Anopheles_gambiae_chr2R.trna96-GlyGCC (32435252-32435182) Gly (GCC) 71 bp Sc: 82.25 19
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCGGGTTCGATTCC
CGGCCGATGCA
>Anopheles_gambiae_chr2R.trna99-GlyGCC (32429500-32429430) Gly (GCC) 71 bp Sc: 82.25 19
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCGGGTTCGATTCC
CGGCCGATGCA
>Anopheles_gambiae_chr3L.trna10-GlyGCC (8129363-8129433) Gly (GCC) 71 bp Sc: 82.25 19
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCGGGTTCGATTCC
CGGCCGATGCA
>Anopheles_gambiae_chr3L.trna87-GlyGCC (5637949-5637879) Gly (GCC) 71 bp Sc: 82.25 19
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCGGGTTCGATTCC
CGGCCGATGCA
>Anopheles_gambiae_chr3R.trna23-GlyGCC (32850262-32850332) Gly (GCC) 71 bp Sc: 82.25 19
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCGGGTTCGATTCC
CGGCCGATGCA
>Anopheles_gambiae_chr3R.trna24-GlyGCC (33021487-33021557) Gly (GCC) 71 bp Sc: 82.25 19
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCGGGTTCGATTCC
CGGCCGATGCA
>Anopheles_gambiae_chr3R.trna32-GlyGCC (33706356-33706286) Gly (GCC) 71 bp Sc: 82.25 19
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCGGGTTCGATTCC
CGGCCGATGCA
>Anopheles_gambiae_chr2L.trna71-GlyTCC (44792453-44792382) Gly (TCC) 72 bp Sc: 72.21 18
GCGTCCGTGGTGAATGGTCAGCATAGTTGCCCTTCCAAGCAGTTGATCCGGGTTCGATTC
CCGGCCGACGCA

>Anopheles_gambiae_chr2R.trna27-GlyTCC (27030814-27030885) Gly (TCC) 72 bp Sc: 72.21 18
CGGTCCGGTGGTGAATGGTCAGCATAGTTGCCCTTCCAAGCAGTTGATCCGGGTTTCGATTC
CCGGCCGACGCA

>Anopheles_gambiae_chr2R.trna37-GlyTCC (37856478-37856549) Gly (TCC) 72 bp Sc: 72.21 18
CGGTCCGGTGGTGAATGGTCAGCATAGTTGCCCTTCCAAGCAGTTGATCCGGGTTTCGATTC
CCGGCCGACGCA

>Anopheles_gambiae_chr2R.trna40-GlyTCC (37884513-37884584) Gly (TCC) 72 bp Sc: 72.21 18
CGGTCCGGTGGTGAATGGTCAGCATAGTTGCCCTTCCAAGCAGTTGATCCGGGTTTCGATTC
CCGGCCGACGCA

>Anopheles_gambiae_chr2R.trna47-GlyTCC (46945357-46945428) Gly (TCC) 72 bp Sc: 72.21 18
CGGTCCGGTGGTGAATGGTCAGCATAGTTGCCCTTCCAAGCAGTTGATCCGGGTTTCGATTC
CCGGCCGACGCA

>Anopheles_gambiae_chr2R.trna59-GlyTCC (55074547-55074618) Gly (TCC) 72 bp Sc: 72.21 18
CGGTCCGGTGGTGAATGGTCAGCATAGTTGCCCTTCCAAGCAGTTGATCCGGGTTTCGATTC
CCGGCCGACGCA

>Anopheles_gambiae_chr2R.trna65-GlyTCC (57467215-57467286) Gly (TCC) 72 bp Sc: 72.21 18
CGGTCCGGTGGTGAATGGTCAGCATAGTTGCCCTTCCAAGCAGTTGATCCGGGTTTCGATTC
CCGGCCGACGCA

>Anopheles_gambiae_chr3R.trna54-GlyTCC (9550053-9549982) Gly (TCC) 72 bp Sc: 72.21 18
CGGTCCGGTGGTGAATGGTCAGCATAGTTGCCCTTCCAAGCAGTTGATCCGGGTTTCGATTC
CCGGCCGACGCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna5-GlyCCC (430676-430749) Gly (CCC) 74 bp Sc: 80.72 18
GCGGGTGTAGCTCAATGGTAGAGCAGCAGCTTCCCAAGCTGAATACGAGGGTTCGATTCC
CTTACCCGCTCCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna20-GlyGCC (2446476-2446550) Gly (GCC) 75 bp Sc: 87.04 18
GCGGGTGTAGCTCAGGGTAGAGCACAACTTGCCAAGGTTGGGGTCGAGGGTCAAATC
CCTTCGCCCGCTCCA

>Agrobacterium_tumefaciens_C58_UWash_chrlinear.trna2-GlyGCC (779527-779601) Gly (GCC) 75 bp Sc: 87.04 18
GCGGGTGTAGCTCAGGGTAGAGCACAACTTGCCAAGGTTGGGGTCGAGGGTCAAATC
CCTTCGCCCGCTCCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna27-GlyTCC (1956756-1956683) Gly (TCC) 74 bp Sc: 83.28 18
GCGGGTATAGCTCAATGGTAGAGCAGCAGCTTCCCAAGCTGAATACGCGGGTTCGATTCC
CGTACCCGCTCCA

>Alcanivorax_borkumensis_SK2_chr.trna37-GlyCCC (1807972-1807899) Gly (CCC) 74 bp Sc: 77.93 18
GCGGGTGTAGTTCAATGGTAGAAGCAGCAGCTTCCCAAGCTGCATACGAGAGTTCGATTCT
CTTACCCGCTCCA

>Alcanivorax_borkumensis_SK2_chr.trna16-GlyGCC (972692-972767) Gly (GCC) 76 bp Sc: 93.74 16
GCGGGAATAGCTCAGTTGGTAGAGCAGCAGCTTGGCAAGGTCGGGGTCGCGAGTTCGAAT
CTCGTTTCCCGCTCCA

>Alcanivorax_borkumensis_SK2_chr.trna24-GlyGCC (1481751-1481826) Gly (GCC) 76 bp Sc: 95.06 16
GCGGGAATAGCTCAGTTGGTAGAGCACAACTTGCCAAGGTTGGGGTCGCGAGTTCGAAT
CTCGTTTCCCGCTCCA

>Alcanivorax_borkumensis_SK2_chr.trna7-GlyTCC (413664-413737) Gly (TCC) 74 bp Sc: 83.13 17
GCGGGTATAGTTCAACGGTAGAAGCTCAGCCTTCCCAAGCTGATGGTGGGGTTCGATTCC
CGTACCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna26-GlyGCC (1843694-1843768) Gly (GCC) 75 bp Sc: 91.02 18
GCGGAAGTGGCTCAGTTGGTAGAGCATCGCTTGGCAAGGCGAGGGTCGCGAGTCAAATC
TCGTCTCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna54-GlyGCC (4446065-4445991) Gly (GCC) 75 bp Sc: 91.02 18
GCGGAAGTGGCTCAGTTGGTAGAGCATCGCTTGGCAAGGCGAGGGTCGCGAGTCAAATC
TCGTCTCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna98-GlyGCC (4429559-4429485) Gly (GCC) 75 bp Sc: 91.02 18
GCGGAAGTGGCTCAGTTGGTAGAGCATCGCTTGGCAAGGCGAGGGTCGCGAGTCAAATC
TCGTCTCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna38-GlyTCC (4453023-4452950) Gly (TCC) 74 bp Sc: 75.29 18
GCGGGTGTAGTTTATGGTAGAAGCTTCCAGCTTCCCAAGCTGATCGCGAGGGTTCGATTCC
CTTACCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna5-GlyTCC (996643-996716) Gly (TCC) 74 bp Sc: 75.29 18
GCGGGTGTAGTTTATGGTAGAAGCTTCCAGCTTCCCAAGCTGATCGCGAGGGTTCGATTCC
CTTACCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna66-GlyTCC (4444833-4444760) Gly (TCC) 74 bp Sc: 75.29 18
GCGGGTGTAGTTTATGGTAGAAGCTTCCAGCTTCCCAAGCTGATCGCGAGGGTTCGATTCC
CTTACCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna72-GlyTCC (4437637-4437564) Gly (TCC) 74 bp Sc: 75.29 18
GCGGGTGTAGTTTATGGTAGAAGCTTCCAGCTTCCCAAGCTGATCGCGAGGGTTCGATTCC
CTTACCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna88-GlyTCC (4436089-4436016) Gly (TCC) 74 bp Sc: 75.29 18
GCGGGTGTAGTTTATGGTAGAAGCTTCCAGCTTCCCAAGCTGATCGCGAGGGTTCGATTCC
CTTACCCGCTCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna50-GlyGCC (2604016-2603942) Gly (GCC) 75 bp Sc: 94.96 18
GCGGAAGTGGCTCAGTTGGTAGAGCATCGCTTGGCAAGGCGAGGGTCGCGGGTTCGAGTC
CCGTCTCCGCTCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna76-GlyGCC (1916013-1915939) Gly (GCC) 75 bp Sc: 94.96 18
GCGGAAGTGGCTCAGTTGGTAGAGCATCGCTTGGCAAGGCGAGGGTCGCGGGTTCGAGTC

CCGTCTCCGCTCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna9-GlyGCC (617874-617948) Gly (GCC) 75 bp Sc: 94.96 18
GCGGAAGTGGCTCAGTGGTAGAGCATCGCCTTGCCAAGCGGAGGGTCGCGGGTTCGAGTC
CCGTCTCCGCTCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna21-GlyTCC (2612075-2612002) Gly (TCC) 74 bp Sc: 83.64 19
GCGGGTGTAGTTCAATGGTAGAAGCTCAGCCTTCCAAGCTGATCGCGAGGGTTCGATTCC
CTTCACCCGCTCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna38-GlyTCC (2610381-2610308) Gly (TCC) 74 bp Sc: 83.64 19
GCGGGTGTAGTTCAATGGTAGAAGCTCAGCCTTCCAAGCTGATCGCGAGGGTTCGATTCC
CTTCACCCGCTCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna4-GlyTCC (617432-617505) Gly (TCC) 74 bp Sc: 83.64 19
GCGGGTGTAGTTCAATGGTAGAAGCTCAGCCTTCCAAGCTGATCGCGAGGGTTCGATTCC
CTTCACCCGCTCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna70-GlyTCC (1923704-1923631) Gly (TCC) 74 bp Sc: 83.64 19
GCGGGTGTAGTTCAATGGTAGAAGCTCAGCCTTCCAAGCTGATCGCGAGGGTTCGATTCC
CTTCACCCGCTCCA
>Ailuropoda_melanoleuca_GL193488.1.trna37-GlyCCC (585553-585481) Gly (CCC) 73 bp Sc: 44.89 16
ACCCAGCTGGCTCAGCTGGAAGAGCATGCGACTCCCTATCTCAGGGTTGTGAGTCAAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL194257.1.trna6-GlyCCC (231134-231204) Gly (CCC) 71 bp Sc: 48.80 17
GCATTGGTGGTTCAGTGGTAGAATTCTTGCCTCCACGTGGGAGAGCTGTGTTGATTCC
CAGCCAATGCA
>Ailuropoda_melanoleuca_GL192781.1.trna53-GlyCCC (1229045-1228973) Gly (CCC) 73 bp Sc: 50.08 15
GCCTGGCTGGCTCAGTCAAAAAGCGTGTGACTCCGATCTCGGGTTCATGGGTCAAGT
CCCACGTTGGGCA
>Ailuropoda_melanoleuca_GL192406.1.trna56-GlyCCC (2450118-2450188) Gly (CCC) 71 bp Sc: 76.98 16
GCGCCGCTGGTGTAGTGGTATCATGCAAGATTCCATTCTTGGCACC CGGGTTCGATTCC
CGGGCGGCGCA
>Ailuropoda_melanoleuca_GL192733.1.trna61-GlyCCC (507191-507121) Gly (CCC) 71 bp Sc: 76.98 19
GCGCCGCTGGTGTAGTGGTATCATGCAAGATTCCATTCTTGGCACC CGGGTTCGATTCC
CGGGCGGCGCA
>Ailuropoda_melanoleuca_GL193160.1.trna47-GlyCCC (916532-916462) Gly (CCC) 71 bp Sc: 80.05 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTCCACGCGGGAGACCCGGGTTCGATTCC
CGGCCAATGCA
>Ailuropoda_melanoleuca_GL195218.1.trna5-GlyCCC (4083-4013) Gly (CCC) 71 bp Sc: 80.05 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTCCACGCGGGAGACCCGGGTTCGATTCC
CGGCCAATGCA
>Ailuropoda_melanoleuca_GL193347.1.trna4-GlyGCC (157229-157299) Gly (GCC) 71 bp Sc: 66.28 17
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTCCACGCGGGAGGCCAGGTTCGATTCC
TGGCCAATGCA
>Ailuropoda_melanoleuca_GL192795.1.trna12-GlyGCC (370472-370542) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Ailuropoda_melanoleuca_GL192795.1.trna13-GlyGCC (371132-371202) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Ailuropoda_melanoleuca_GL192795.1.trna96-GlyGCC (362025-361955) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Ailuropoda_melanoleuca_GL192808.1.trna79-GlyGCC (1199023-1198953) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Ailuropoda_melanoleuca_GL193406.1.trna25-GlyGCC (116810-116740) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Ailuropoda_melanoleuca_GL193552.1.trna5-GlyGCC (104498-104568) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Ailuropoda_melanoleuca_GL193874.1.trna17-GlyGCC (379275-379205) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Ailuropoda_melanoleuca_GL194913.1.trna5-GlyGCC (100377-100447) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Ailuropoda_melanoleuca_GL195041.1.trna9-GlyGCC (40417-40347) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Ailuropoda_melanoleuca_GL192559.1.trna24-GlyTCC (1788749-1788821) Gly (TCC) 73 bp Sc: 32.28 15
ACCTGGCTGGCTCAGTCAAGTAGAGCATGCGACTTCCGATCTTGGGTTGTGAGTCAAG
CCCACGTTGGGTG
>Ailuropoda_melanoleuca_GL193376.1.trna15-GlyTCC (527758-527841) Gly (TCC) 84 bp Sc: 37.22 14
GCCTGACTGGCTCAGCGGTTGAGCGTCTGCCTCCACTCAGGTATGGTCCAGGGTCC
TAGGATCGAGTCTCGCTCAGGCT
>Ailuropoda_melanoleuca_GL192808.1.trna85-GlyTCC (1127539-1127468) Gly (TCC) 72 bp Sc: 73.26 17

CGGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA
>Ailuropoda_melanoleuca_GL193160.1.trna35-GlyTCC (833047-833118) Gly (TCC) 72 bp Sc: 73.26 17
CGGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA
>Ailuropoda_melanoleuca_GL194913.1.trna8-GlyTCC (111712-111641) Gly (TCC) 72 bp Sc: 73.26 17
CGGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA
>Ailuropoda_melanoleuca_GL194913.1.trna9-GlyTCC (91941-91870) Gly (TCC) 72 bp Sc: 73.26 17
CGGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA
>Ailuropoda_melanoleuca_GL194164.1.trna5-GlyTCC (84198-84269) Gly (TCC) 72 bp Sc: 76.83 17
CGGTTGGTGGTATAGTGGTAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA
>Anabaena_variabilis_ATCC_29413_chr.trna28-GlyCCC (5209484-5209413) Gly (CCC) 72 bp Sc: 72.00 16
GCGGGCGTAATTCAGTGGTAGAATGTACCTTCCAAGGTGAACGTGCGGGTTCGAGTC
CCATCGCCCGCT
>Anabaena_variabilis_ATCC_29413_chr.trna40-GlyGCC (2133971-2133900) Gly (GCC) 72 bp Sc: 77.98 17
GCGGGTATAGCTAGTGGTAGAGCGTACCTTGCCAAGGTGAATGTGCGCGGTTCGAATC
GCGTTACCCGCT
>Anabaena_variabilis_ATCC_29413_chr.trna13-GlyTCC (4023869-4023939) Gly (TCC) 71 bp Sc: 66.79 16
GCGGGCGTAGTTTAGTGGTAAACTATAGCTTCCAAGCTATTAATGCGGGTTCGATTCC
CGCCGCCCGCT
>Anaplasma_phagocytophilum_HZ_chr.trna29-GlyGCC (920897-920826) Gly (GCC) 72 bp Sc: 78.14 17
GCGGGAGTAGCTAGTGGTAGAGTATAACCTTGCCAAGGTAGGGTTCGAGGGTTCGAACC
CCTTCTCCCGCT
>Anaplasma_phagocytophilum_HZ_chr.trna7-GlyTCC (273587-273657) Gly (TCC) 71 bp Sc: 71.64 18
GCGGGTATAGCTCAATGGTAGAGTAGCAGCTTCCAAGCTGCCTGTGTGGGTTCGATTCC
CATTACCCGCT
>Arcobacter_butzleri_RM4018_chr.trna21-GlyTCC (1876218-1876294) Gly (TCC) 77 bp Sc: 91.96 15
GCGGGAGTAGCTCAGTTGGCTAGAGCTTCTGCCTTCCAAGCAGACTGTCGCGAGTTCGAG
TCTCGTCTCCCGCTCCA
>Arcobacter_butzleri_RM4018_chr.trna39-GlyTCC (1898064-1897988) Gly (TCC) 77 bp Sc: 91.96 15
GCGGGAGTAGCTCAGTTGGCTAGAGCTTCTGCCTTCCAAGCAGACTGTCGCGAGTTCGAG
TCTCGTCTCCCGCTCCA
>Arcobacter_butzleri_RM4018_chr.trna5-GlyTCC (169789-169865) Gly (TCC) 77 bp Sc: 91.96 15
GCGGGAGTAGCTCAGTTGGCTAGAGCTTCTGCCTTCCAAGCAGACTGTCGCGAGTTCGAG
TCTCGTCTCCCGCTCCA
>Arcobacter_butzleri_RM4018_chr.trna7-GlyTCC (170017-170093) Gly (TCC) 77 bp Sc: 91.96 15
GCGGGAGTAGCTCAGTTGGCTAGAGCTTCTGCCTTCCAAGCAGACTGTCGCGAGTTCGAG
TCTCGTCTCCCGCTCCA
>Arthrobacter_FB24_chr1.trna26-GlyCCC (4364506-4364579) Gly (CCC) 74 bp Sc: 81.46 18
GCGGCTGTAGCTCAATGGTAGAGCGCTAGCTTCCAAGCTTGATACGCGGGTTCGATTCC
CGTCAGCCGCTCCA
>Arthrobacter_FB24_chr1.trna41-GlyGCC (1863537-1863465) Gly (GCC) 73 bp Sc: 85.80 17
GCGGACGTAGCTCAGCTGGTAGAGCACCACCTTGCCAAGGTGGATGTCGCGAGTTCGAAT
CTCGTCTCCGCT
>Arthrobacter_FB24_chr1.trna44-GlyGCC (1863175-1863103) Gly (GCC) 73 bp Sc: 85.80 17
GCGGACGTAGCTCAGCTGGTAGAGCACCACCTTGCCAAGGTGGATGTCGCGAGTTCGAAT
CTCGTCTCCGCT
>Arthrobacter_FB24_chr1.trna19-GlyTCC (2701975-2702048) Gly (TCC) 74 bp Sc: 75.34 19
GGGACGTAGCTTAATGGTAAAGCTCAGTCTTCCAACTGATTACGCGGGTTCGATTCC
CGTCTCCCTCCA
>Arthrobacter_aurescens_TC1_chr.trna25-GlyCCC (4045671-4045744) Gly (CCC) 74 bp Sc: 79.70 17
GCGGGCTAGCTCAATGGTAGAGCGCTAGCTTCCAAGCTCGATACGCGGGTTCGATTCC
CGTCGCCCGCTCCA
>Arthrobacter_aurescens_TC1_chr.trna42-GlyGCC (1987872-1987800) Gly (GCC) 73 bp Sc: 85.80 18
GCGGACGTAGCTCAGCTGGTAGAGCACCACCTTGCCAAGGTGGATGTCGCGAGTTCGAAT
CTCGTCTCCGCT
>Arthrobacter_aurescens_TC1_chr.trna45-GlyGCC (1987512-1987440) Gly (GCC) 73 bp Sc: 85.80 18
GCGGACGTAGCTCAGCTGGTAGAGCACCACCTTGCCAAGGTGGATGTCGCGAGTTCGAAT
CTCGTCTCCGCT
>Arthrobacter_aurescens_TC1_chr.trna47-GlyGCC (1987283-1987208) Gly (GCC) 76 bp Sc: 94.10 17
GCGGACGTAGCTCAGCTGGTAGAGCACCACCTTGCCAAGGTGGATGTCGCGAGTTCGAAT
CTCGTCTCCGCTCCA
>Arthrobacter_aurescens_TC1_chr.trna18-GlyTCC (2625965-2626038) Gly (TCC) 74 bp Sc: 75.34 19
GGGACGTAGCTTAATGGTAAAGCTCAGTCTTCCAACTGATTACGCGGGTTCGATTCC
CGTCTCCCTCCA
>Aspergillus_fumigatus_chr4.trna9-GlyCCC (2307984-2307898) Gly (CCC) 87 bp Sc: 60.39 17
GCGCCAATGGTCTAGTGGTAGGATGCGGTCTCCCAATCCCTACTGGGCAAGACCGAG
ACACGAGTTCGAATCCCGTTTGGCGCA
>Aspergillus_fumigatus_chr1.trna13-GlyGCC (2907410-2907480) Gly (GCC) 71 bp Sc: 66.83 17
GCATCATGGTCTAGTGGTAGAATTCGTCGTGCCATCGACGAGCCCGTTCGATTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr1.trna7-GlyGCC (1651256-1651326) Gly (GCC) 71 bp Sc: 66.83 17
GCATCATTGGTCTAGTGGTAGAATTCGTCGTTGCCATCGACGAGGCCCGTGTTCGATTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr2.trna23-GlyGCC (465305-465235) Gly (GCC) 71 bp Sc: 66.83 17
GCATCATTGGTCTAGTGGTAGAATTCGTCGTTGCCATCGACGAGGCCCGTGTTCGATTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr3.trna13-GlyGCC (3556767-3556837) Gly (GCC) 71 bp Sc: 66.83 17
GCATCATTGGTCTAGTGGTAGAATTCGTCGTTGCCATCGACGAGGCCCGTGTTCGATTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr4.trna6-GlyGCC (3650153-3650223) Gly (GCC) 71 bp Sc: 66.83 17
GCATCATTGGTCTAGTGGTAGAATTCGTCGTTGCCATCGACGAGGCCCGTGTTCGATTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr4.trna8-GlyGCC (2409096-2409026) Gly (GCC) 71 bp Sc: 66.83 17
GCATCATTGGTCTAGTGGTAGAATTCGTCGTTGCCATCGACGAGGCCCGTGTTCGATTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr5.trna33-GlyGCC (1903658-1903588) Gly (GCC) 71 bp Sc: 66.83 17
GCATCATTGGTCTAGTGGTAGAATTCGTCGTTGCCATCGACGAGGCCCGTGTTCGATTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr5.trna35-GlyGCC (321680-321610) Gly (GCC) 71 bp Sc: 66.83 17
GCATCATTGGTCTAGTGGTAGAATTCGTCGTTGCCATCGACGAGGCCCGTGTTCGATTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr5.trna9-GlyGCC (3086241-3086311) Gly (GCC) 71 bp Sc: 66.83 17
GCATCATTGGTCTAGTGGTAGAATTCGTCGTTGCCATCGACGAGGCCCGTGTTCGATTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr6.trna9-GlyGCC (3477652-3477722) Gly (GCC) 71 bp Sc: 66.83 17
GCATCATTGGTCTAGTGGTAGAATTCGTCGTTGCCATCGACGAGGCCCGTGTTCGATTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr8.trna16-GlyGCC (665850-665780) Gly (GCC) 71 bp Sc: 66.83 17
GCATCATTGGTCTAGTGGTAGAATTCGTCGTTGCCATCGACGAGGCCCGTGTTCGATTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr1.trna19-GlyTCC (4157779-4157850) Gly (TCC) 72 bp Sc: 71.91 16
GCGTTAGTGGTGTAGCGTTAGCATTGTTGCCCTCCAAGCAATAGATCTGGGTTCGACTC
CCAGCTAACGCA

>Aspergillus_fumigatus_chr5.trna30-GlyTCC (2561769-2561698) Gly (TCC) 72 bp Sc: 71.91 16
GCGTTAGTGGTGTAGCGTTAGCATTGTTGCCCTCCAAGCAATAGATCTGGGTTCGACTC
CCAGCTAACGCA

>Aspergillus_fumigatus_chr7.trna4-GlyTCC (220338-220409) Gly (TCC) 72 bp Sc: 71.91 16
GCGTTAGTGGTGTAGCGTTAGCATTGTTGCCCTCCAAGCAATAGATCTGGGTTCGACTC
CCAGCTAACGCA

>Arabidopsis_thaliana_chr1.trna215-GlyACC (12097327-12097259) Gly (ACC) 69 bp Sc: 20.99 18
GCACCAATGGTTCAGTGGTAGATTAATACTCTACCACTATCTAACCCGGTTCGATCCCA
GACGGTGTA

>Arabidopsis_thaliana_chr2.trna60-GlyCCC (19566995-19566925) Gly (CCC) 71 bp Sc: 68.50 17
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Arabidopsis_thaliana_chr3.trna60-GlyCCC (23221683-23221753) Gly (CCC) 71 bp Sc: 68.50 17
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Arabidopsis_thaliana_chr4.trna59-GlyCCC (12486282-12486212) Gly (CCC) 71 bp Sc: 68.50 17
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Arabidopsis_thaliana_chr4.trna6-GlyCCC (6646426-6646496) Gly (CCC) 71 bp Sc: 68.50 17
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Arabidopsis_thaliana_chr5.trna78-GlyCCC (21740410-21740340) Gly (CCC) 71 bp Sc: 68.50 17
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Arabidopsis_thaliana_chr1.trna7-GlyGCC (1159022-1159092) Gly (GCC) 71 bp Sc: 57.43 18
TAACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Arabidopsis_thaliana_chr2.trna88-GlyGCC (3444431-3444360) Gly (GCC) 72 bp Sc: 62.60 20
GCGGAAATAGCTTAATGGTAGAGCATAGCCTGCCAAGGCTAAGGTTGAGGGTTCAGTTC
CCTCCTCCGCT

>Arabidopsis_thaliana_chr3.trna91-GlyGCC (1843400-1843330) Gly (GCC) 71 bp Sc: 65.04 18
GCACCAGTGGTCTAGTGGTAGAATAGAACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Arabidopsis_thaliana_chr5.trna122-GlyGCC (389960-389890) Gly (GCC) 71 bp Sc: 66.11 18
GCACCAGTGGTCTAGTGGCATGATAGTACCCTGCCACGGTACATACCCGGGTTCGATTCC
CGGCTGGTGCA

>Arabidopsis_thaliana_chr1.trna201-GlyGCC (22401327-22401257) Gly (GCC) 71 bp Sc: 67.59 18
GCACCAGTGGTCTAGTGGTAGAATAGTACTCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Arabidopsis_thaliana_chr1.trna161-GlyGCC (22431832-22431902) Gly (GCC) 71 bp Sc: 69.82 18
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC

CGGCTGGTGCA
>Arabidopsis_thaliana_chr2.trna54-GlyGCC (17667856-17667926) Gly (GCC) 71 bp Sc: 69.82 18
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTCAATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr1.trna171-GlyGCC (26977051-26977121) Gly (GCC) 71 bp Sc: 70.74 18
GCACCAGTGGTCTAGTGGCATGATAGTACCCTGCCACGGTACAGACCCGGGTTCAATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr5.trna87-GlyGCC (17512839-17512769) Gly (GCC) 71 bp Sc: 70.74 18
GCACCAGTGGTCTAGTGGCATGATAGTACCCTGCCACGGTACAGACCCGGGTTCAATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr1.trna202-GlyGCC (22398372-22398302) Gly (GCC) 71 bp Sc: 71.56 18
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTGATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr1.trna203-GlyGCC (22317149-22317079) Gly (GCC) 71 bp Sc: 71.56 18
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTGATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr1.trna240-GlyGCC (2111217-2111147) Gly (GCC) 71 bp Sc: 71.56 18
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTGATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr1.trna241-GlyGCC (2107467-2107397) Gly (GCC) 71 bp Sc: 71.56 18
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTGATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr2.trna32-GlyGCC (12888668-12888738) Gly (GCC) 71 bp Sc: 71.56 18
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTGATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr2.trna33-GlyGCC (12889811-12889881) Gly (GCC) 71 bp Sc: 71.56 18
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTGATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr2.trna72-GlyGCC (12983095-12983025) Gly (GCC) 71 bp Sc: 71.56 18
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTGATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr3.trna47-GlyGCC (19995919-19995989) Gly (GCC) 71 bp Sc: 71.56 18
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTGATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr3.trna51-GlyGCC (21553259-21553329) Gly (GCC) 71 bp Sc: 71.56 18
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTGATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr3.trna56-GlyGCC (22853497-22853567) Gly (GCC) 71 bp Sc: 71.56 18
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTGATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr4.trna33-GlyGCC (15671399-15671469) Gly (GCC) 71 bp Sc: 71.56 18
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTGATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr5.trna113-GlyGCC (2212749-2212679) Gly (GCC) 71 bp Sc: 71.56 18
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTGATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr5.trna23-GlyGCC (6401241-6401311) Gly (GCC) 71 bp Sc: 71.56 18
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTGATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr5.trna65-GlyGCC (26700004-26699934) Gly (GCC) 71 bp Sc: 71.56 18
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTGATTCC
CGGCTGGTGCA
>Arabidopsis_thaliana_chr1.trna14-GlyTCC (2588522-2588593) Gly (TCC) 72 bp Sc: 75.78 15
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGGTTGACTC
CCGGCAGACGCA
>Arabidopsis_thaliana_chr1.trna232-GlyTCC (4285956-4285885) Gly (TCC) 72 bp Sc: 75.78 15
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGGTTGACTC
CCGGCAGACGCA
>Arabidopsis_thaliana_chr2.trna74-GlyTCC (12478921-12478850) Gly (TCC) 72 bp Sc: 75.78 15
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGGTTGACTC
CCGGCAGACGCA
>Arabidopsis_thaliana_chr2.trna75-GlyTCC (11871302-11871231) Gly (TCC) 72 bp Sc: 75.78 15
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGGTTGACTC
CCGGCAGACGCA
>Arabidopsis_thaliana_chr3.trna35-GlyTCC (17160737-17160808) Gly (TCC) 72 bp Sc: 75.78 15
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGGTTGACTC
CCGGCAGACGCA
>Arabidopsis_thaliana_chr3.trna74-GlyTCC (16438097-16438026) Gly (TCC) 72 bp Sc: 75.78 15
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGGTTGACTC
CCGGCAGACGCA
>Arabidopsis_thaliana_chr4.trna63-GlyTCC (10326047-10325976) Gly (TCC) 72 bp Sc: 75.78 15
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGGTTGACTC
CCGGCAGACGCA
>Arabidopsis_thaliana_chr5.trna105-GlyTCC (3578367-3578296) Gly (TCC) 72 bp Sc: 75.78 15

CGGTCTGTAGTCCAACGGTTAGGATAAATGCCTTCCAAGCAATAGACCCGGGTTCGACTC
CCGGCAGACGCA
>Arabidopsis_thaliana_chr5.trna13-GlyTCC (3617059-3617130) Gly (TCC) 72 bp Sc: 75.78 15
CGGTCTGTAGTCCAACGGTTAGGATAAATGCCTTCCAAGCAATAGACCCGGGTTCGACTC
CCGGCAGACGCA
>Arabidopsis_thaliana_chr5.trna34-GlyTCC (18576072-18576143) Gly (TCC) 72 bp Sc: 75.78 15
CGGTCTGTAGTCCAACGGTTAGGATAAATGCCTTCCAAGCAATAGACCCGGGTTCGACTC
CCGGCAGACGCA
>Arabidopsis_thaliana_chr5.trna50-GlyTCC (23971168-23971239) Gly (TCC) 72 bp Sc: 75.78 15
CGGTCTGTAGTCCAACGGTTAGGATAAATGCCTTCCAAGCAATAGACCCGGGTTCGACTC
CCGGCAGACGCA
>Arabidopsis_thaliana_chr5.trna51-GlyTCC (23974656-23974727) Gly (TCC) 72 bp Sc: 75.78 15
CGGTCTGTAGTCCAACGGTTAGGATAAATGCCTTCCAAGCAATAGACCCGGGTTCGACTC
CCGGCAGACGCA
>Arabidopsis_thaliana_chr1.trna63-GlyGCC (12083875-12083945) Gly (GCC) 71 bp Sc: 27.76 16
GCATTAGTCGTCTAGTGGTTGTATTGTAGCTGCCACTTGACAGTCCAGGGTTCGATTCC
CGGATGGTGCA
>Azoarcus_BH72_chr.trna28-GlyCCC (4144876-4144950) Gly (CCC) 75 bp Sc: 60.99 14
GCGGGCGTCGTATAACGGCTATTACCTCAGCTTCCAAGCTGATGACGAGGGTTCGACTC
CCTTCGCCCGCTCCA
>Azoarcus_BH72_chr.trna23-GlyGCC (1809899-1809974) Gly (GCC) 76 bp Sc: 88.26 16
GCGGGAATAGCTCAGTTGGTAGAGCGCAACCTTGCCAAGGTTGAGGTCGCGAGTTCGAGA
CTCGTTTCCCGCTCCA
>Azoarcus_BH72_chr.trna25-GlyGCC (1810132-1810207) Gly (GCC) 76 bp Sc: 88.26 16
GCGGGAATAGCTCAGTTGGTAGAGCGCAACCTTGCCAAGGTTGAGGTCGCGAGTTCGAGA
CTCGTTTCCCGCTCCA
>Azoarcus_BH72_chr.trna30-GlyTCC (3760855-3760782) Gly (TCC) 74 bp Sc: 82.17 19
GCGGGTGTAGCTCAATGGTAGAGCAGAAGCCTTCCAAGCTTACGACGAGGGTTCGATTCC
CTTCACCCGCTCCA
>Azoarcus_sp_EbN1_chr.trna8-GlyCCC (1383723-1383796) Gly (CCC) 74 bp Sc: 65.01 17
GCGGGCGTCGTATAATGGTAATACCCTAGCTTCCAAGCTAGAGCCGTGGGTTCGATTCC
CATCGCCCGCTCCA
>Azoarcus_sp_EbN1_chr.trna32-GlyGCC (3304938-3305013) Gly (GCC) 76 bp Sc: 88.26 16
GCGGGAATAGCTCAGTTGGTAGAGCGCAACCTTGCCAAGGTTGAGGTCGCGAGTTCGAGA
CTCGTTTCCCGCTCCA
>Azoarcus_sp_EbN1_chr.trna35-GlyGCC (3400810-3400885) Gly (GCC) 76 bp Sc: 88.26 16
GCGGGAATAGCTCAGTTGGTAGAGCGCAACCTTGCCAAGGTTGAGGTCGCGAGTTCGAGA
CTCGTTTCCCGCTCCA
>Azoarcus_sp_EbN1_chr.trna16-GlyTCC (2242786-2242859) Gly (TCC) 74 bp Sc: 82.26 19
GCGGGTGTAGCTCAATGGTAGAGCAGAAGCCTTCCAAGCTTATGACGAGGGTTCGATTCC
CTTCACCCGCTCCA
>Azorhizobium_caulinodans_ORS_571_chr.trna53-GlyCCC (260304-260230) Gly (CCC) 75 bp Sc: 90.16 16
GCGGGCGTAGTTCAAGTGTAGAACGACAGCTTCCAAGCTGTATGTCGTGGGTTCGATTCC
CCATCGCCCGCTCCA
>Azorhizobium_caulinodans_ORS_571_chr.trna26-GlyGCC (4346061-4346135) Gly (GCC) 75 bp Sc: 88.17 17
GCGGGTGTAGCTCAGGGTAGAGCACAACCTTGCCAAGGTTGGGTCGAGGGTTCGAATC
CCTTCGCCCGCTCCA
>Azorhizobium_caulinodans_ORS_571_chr.trna7-GlyTCC (981811-981884) Gly (TCC) 74 bp Sc: 82.42 19
GCGGGTGTAGCTCAATGGTAGAGCAACAGCCTTCCAAGCTGATGACGAGGGTTCGATTCC
CTTCACCCGCTCCA
>Bacillus_amyloliquefaciens_FZB42_chr.trna15-GlyGCC (167072-167146) Gly (GCC) 75 bp Sc: 90.25 18
GCGGAAGTAGTTCAAGTGTAGAATCACCTTGCCAAGGTGGGGTTCGCGGGTTCGAATC
CCGTCTTCGCTCCA
>Bacillus_amyloliquefaciens_FZB42_chr.trna51-GlyGCC (882172-882246) Gly (GCC) 75 bp Sc: 90.25 17
GCGGAAGTAGTTCAAGTGTAGAATCACCTTGCCAAGGTGGGGTTCGCGGGTTCGAATC
CCGTCTTCGCTCCA
>Bacillus_amyloliquefaciens_FZB42_chr.trna70-GlyGCC (2922228-2922154) Gly (GCC) 75 bp Sc: 90.25 17
GCGGAAGTAGTTCAAGTGTAGAATCACCTTGCCAAGGTGGGGTTCGCGGGTTCGAATC
CCGTCTTCGCTCCA
>Bacillus_amyloliquefaciens_FZB42_chr.trna8-GlyGCC (96464-96538) Gly (GCC) 75 bp Sc: 94.93 17
GCGGAAGTAGTTCAAGTGTAGAATCACCTTGCCAAGGTGGGGTTCGCGGGTTCGAATC
CCGTCTTCGCTCCA
>Bacillus_amyloliquefaciens_FZB42_chr.trna36-GlyTCC (604884-604957) Gly (TCC) 74 bp Sc: 78.55 18
GCGGGTGTAGTTTAAAGTGTAAAACCTCAGCCTTCCAAGCTGATGTCGTGAGTTCGATTCT
CATCACCCGCTCCA
>Bacillus_amyloliquefaciens_FZB42_chr.trna55-GlyTCC (897337-897410) Gly (TCC) 74 bp Sc: 78.55 18
GCGGGTGTAGTTTAAAGTGTAAAACCTCAGCCTTCCAAGCTGATGTCGTGAGTTCGATTCT
CATCACCCGCTCCA
>Bacillus_amyloliquefaciens_FZB42_chr.trna82-GlyTCC (2921146-2921073) Gly (TCC) 74 bp Sc: 81.36 18
GCGGGTGTAGTTTAAAGTGTAAAACCTCAGCCTTCCAAGCTGATGTCGTGAGTTCGATTCT
CATCACCCGCTCCA
>Bacillus_anthraxis_A2012_unfinished_sequence.trna15-GlyGCC (1049307-1049381) Gly (GCC) 75 bp Sc: 88.86 18
GCGGAAGTAGTTCAAGTGTAGAATACAACCTTGCCAAGGTTGGGGTTCGCGGGTTCGAATC
CCGTCTTCGCTCCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna18-GlyTCC (1053988-1054061) Gly (TCC) 74 bp Sc: 60.03 17
TCCG**GAAG**TAGT**TTAGTGGT**AAAACAAGAGC**CTTCCA**AGCTCTGGT**CGAGAGTTCG**ATTCT
CTTCACCCGCTCCA

>Bacillus_anthraxis_Ames_chr.trna15-GlyGCC (150978-151049) Gly (GCC) 72 bp Sc: 80.56 18
GCG**GAAG**TAGT**TCAGTGGT**AGAATACAAC**CTTGCCA**AGGTTGGGGT**CGCGGGTTCGA**ATC
CCGTCTTCCGCT

>Bacillus_anthraxis_Ames_chr.trna42-GlyGCC (538386-538460) Gly (GCC) 75 bp Sc: 88.86 18
GCG**GAAG**TAGT**TCAGTGGT**AGAATACAAC**CTTGCCA**AGGTTGGGGT**CGCGGGTTCGA**ATC
CCGTCTTCCGCTCCA

>Bacillus_anthraxis_Ames_chr.trna50-GlyGCC (746745-746819) Gly (GCC) 75 bp Sc: 88.86 18
GCG**GAAG**TAGT**TCAGTGGT**AGAATACAAC**CTTGCCA**AGGTTGGGGT**CGCGGGTTCGA**ATC
CCGTCTTCCGCTCCA

>Bacillus_anthraxis_Ames_chr.trna74-GlyGCC (4651530-4651456) Gly (GCC) 75 bp Sc: 88.86 19
GCG**GAAG**TAGT**TCAGTGGT**AGAATACAAC**CTTGCCA**AGGTTGGGGT**CGCGGGTTCGA**ATC
CCGTCTTCCGCTCCA

>Bacillus_anthraxis_Ames_chr.trna27-GlyTCC (246061-246131) Gly (TCC) 71 bp Sc: 71.78 18
GCG**GGTG**TAGT**TTAGTGGT**AAAACAAGAGC**CTTCCA**AGCTCTGGT**CGAGAGTTCG**ATTCT
CTTCACCCGCT

>Bacillus_anthraxis_Ames_chr.trna87-GlyTCC (4650354-4650284) Gly (TCC) 71 bp Sc: 71.78 16
GCG**GGTG**TAGT**TTAGTGGT**AAAACAAGAGC**CTTCCA**AGCTCTGGT**CGAGAGTTCG**ATTCT
CTTCACCCGCT

>Bacillus_anthraxis_Ames_chr.trna45-GlyTCC (543071-543144) Gly (TCC) 74 bp Sc: 80.08 18
GCG**GGTG**TAGT**TTAGTGGT**AAAACAAGAGC**CTTCCA**AGCTCTGGT**CGAGAGTTCG**ATTCT
CTTCACCCGCTCCA

>Bacillus_anthraxis_Ames_chr.trna92-GlyTCC (4287652-4287579) Gly (TCC) 74 bp Sc: 80.08 18
GCG**GGTG**TAGT**TTAGTGGT**AAAACAAGAGC**CTTCCA**AGCTCTGGT**CGAGAGTTCG**ATTCT
CTTCACCCGCTCCA

>Bacillus_cereus_ATCC_10987_chr.trna15-GlyGCC (150984-151055) Gly (GCC) 72 bp Sc: 80.56 19
GCG**GAAG**TAGT**TCAGTGGT**AGAATACAAC**CTTGCCA**AGGTTGGGGT**CGCGGGTTCGA**ATC
CCGTCTTCCGCT

>Bacillus_cereus_ATCC_10987_chr.trna44-GlyGCC (610888-610962) Gly (GCC) 75 bp Sc: 88.86 19
GCG**GAAG**TAGT**TCAGTGGT**AGAATACAAC**CTTGCCA**AGGTTGGGGT**CGCGGGTTCGA**ATC
CCGTCTTCCGCTCCA

>Bacillus_cereus_ATCC_10987_chr.trna53-GlyGCC (823438-823512) Gly (GCC) 75 bp Sc: 88.86 19
GCG**GAAG**TAGT**TCAGTGGT**AGAATACAAC**CTTGCCA**AGGTTGGGGT**CGCGGGTTCGA**ATC
CCGTCTTCCGCTCCA

>Bacillus_cereus_ATCC_10987_chr.trna77-GlyGCC (4650508-4650434) Gly (GCC) 75 bp Sc: 88.86 19
GCG**GAAG**TAGT**TCAGTGGT**AGAATACAAC**CTTGCCA**AGGTTGGGGT**CGCGGGTTCGA**ATC
CCGTCTTCCGCTCCA

>Bacillus_cereus_ATCC_10987_chr.trna27-GlyTCC (279452-279522) Gly (TCC) 71 bp Sc: 71.78 18
GCG**GGTG**TAGT**TTAGTGGT**AAAACAAGAGC**CTTCCA**AGCTCTGGT**CGAGAGTTCG**ATTCT
CTTCACCCGCT

>Bacillus_cereus_ATCC_10987_chr.trna90-GlyTCC (4649333-4649263) Gly (TCC) 71 bp Sc: 71.78 18
GCGGGT**GTAGT**TTAGTGGTAAAACAAGAGC**CTTCCA**AGCTCTGGT**CGAGAGTTCG**ATTCT
CTTCACCCGCT

>Bacillus_cereus_ATCC_10987_chr.trna47-GlyTCC (615179-615252) Gly (TCC) 74 bp Sc: 80.08 18
GCG**GGTG**TAGT**TTAGTGGT**AAAACAAGAGC**CTTCCA**AGCTCTGGT**CGAGAGTTCG**ATTCT
CTTCACCCGCTCCA

>Bacillus_cereus_ATCC_10987_chr.trna95-GlyTCC (4248374-4248301) Gly (TCC) 74 bp Sc: 80.08 18
GCG**GGTG**TAGT**TTAGTGGT**AAAACAAGAGC**CTTCCA**AGCTCTGGT**CGAGAGTTCG**ATTCT
CTTCACCCGCTCCA

>Bacillus_licheniformis_ATCC_14580_chr.trna55-GlyGCC (3116926-3116855) Gly (GCC) 72 bp Sc: 86.63 18
GCG**GAAG**TAGT**TCAGTGGT**AGAACCAC**CTTGCCA**AGGTTGGGGT**CGCGGGTTCGA**ATC
CCGTCTTCCGCT

>Bacillus_licheniformis_ATCC_14580_chr.trna38-GlyGCC (926641-926715) Gly (GCC) 75 bp Sc: 94.93 18
GCG**GAAG**TAGT**TCAGTGGT**AGAACCAC**CTTGCCA**AGGTTGGGGT**CGCGGGTTCGA**ATC
CCGTCTTCCGCTCCA

>Bacillus_licheniformis_ATCC_14580_chr.trna23-GlyTCC (611775-611848) Gly (TCC) 74 bp Sc: 78.55 18
GCG**GGTG**TAGT**TTAGTGGT**AAAAC**CTCAGCCTTCCA**AGCTGATG**TCGTGAGTTCG**ATTCT
CATCACCCGCTCCA

>Bacillus_licheniformis_ATCC_14580_chr.trna42-GlyTCC (953171-953244) Gly (TCC) 74 bp Sc: 81.36 18
GCG**GGTG**TAGT**TTAGTGGT**AAAAC**CTCAGCCTTCCA**AGCTGATG**TCGTGAGTTCG**ATTCC
CATCACCCGCTCCA

>Bacillus_licheniformis_ATCC_14580_chr.trna66-GlyTCC (3115907-3115834) Gly (TCC) 74 bp Sc: 81.36 18
GCGGGT**GTAGT**TTAGTGGTAAAAC**CTCAGCCTTCCA**AGCTGATG**TCGTGAGTTCG**ATTCC
CATCACCCGCTCCA

>Bacillus_licheniformis_DSM_13_chr.trna55-GlyGCC (3117103-3117032) Gly (GCC) 72 bp Sc: 86.63 18
GCG**GAAG**TAGT**TCAGTGGT**AGAACCAC**CTTGCCA**AGGTTGGGGT**CGCGGGTTCGA**ATC
CCGTCTTCCGCT

>Bacillus_licheniformis_DSM_13_chr.trna38-GlyGCC (926934-927008) Gly (GCC) 75 bp Sc: 94.93 18
GCG**GAAG**TAGT**TCAGTGGT**AGAACCAC**CTTGCCA**AGGTTGGGGT**CGCGGGTTCGA**ATC
CCGTCTTCCGCTCCA

>Bacillus_licheniformis_DSM_13_chr.trna23-GlyTCC (611567-611640) Gly (TCC) 74 bp Sc: 78.55 18
GCG**GGTG**TAGT**TTAGTGGT**AAAAC**CTCAGCCTTCCA**AGCTGATG**TCGTGAGTTCG**ATTCT

CATCACCCGCTCCA
>Bacillus_licheniformis_DSM_13_chr.trna42-GlyTCC (953465-953538) Gly (TCC) 74 bp Sc: 81.36 **18**
GCGGGTGTAGTTT**AGTGGTAAAACCTCAGCCTTCCA**AGCTGATGTCGGGGTTCGATTCC
CATCACCCGCTCCA
>Bacillus_licheniformis_DSM_13_chr.trna66-GlyTCC (3116084-3116011) Gly (TCC) 74 bp Sc: 81.36 **18**
GCGGGTGTAGTTT**AGTGGTAAAACCTCAGCCTTCCA**AGCTGATGTCGGGGTTCGATTCC
CATCACCCGCTCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna24-GlyGCC (156705-156776) Gly (GCC) 72 bp Sc: 80.56 **18**
GCGGAAGTAGTT**AGTGGT**AGAATACAACCT**TGCCA**AGGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCT
>Bacillus_thuringiensis_Al_Hakam_chr.trna12-GlyGCC (87647-87721) Gly (GCC) 75 bp Sc: 88.86 **18**
GCGGAAGTAGTT**AGTGGT**AGAATACAACCT**TGCCA**AGGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCTCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna51-GlyGCC (540414-540488) Gly (GCC) 75 bp Sc: 88.86 **16**
GCGGAAGTAGTT**AGTGGT**AGAATACAACCT**TGCCA**AGGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCTCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna60-GlyGCC (767283-767357) Gly (GCC) 75 bp Sc: 88.86 **18**
GCGGAAGTAGTT**AGTGGT**AGAATACAACCT**TGCCA**AGGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCTCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna84-GlyGCC (4667815-4667741) Gly (GCC) 75 bp Sc: 88.86 **18**
GCGGAAGTAGTT**AGTGGT**AGAATACAACCT**TGCCA**AGGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCTCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna36-GlyTCC (258057-258127) Gly (TCC) 71 bp Sc: 71.78 **18**
GCGGGTGTAGTTT**AGTGGTAAAACAAGAGCCTTCCA**AGCTCTGGTCGAGAGTTCGATTCT
CTTCACCCGCT
>Bacillus_thuringiensis_Al_Hakam_chr.trna97-GlyTCC (4666638-4666568) Gly (TCC) 71 bp Sc: 71.78 **18**
GCGGGTGTAGTTT**AGTGGTAAAACAAGAGCCTTCCA**AGCTCTGGTCGAGAGTTCGATTCT
CTTCACCCGCT
>Bacillus_thuringiensis_Al_Hakam_chr.trna102-GlyTCC (4294741-4294668) Gly (TCC) 74 bp Sc: 80.08 **16**
GCGGGTGTAGTTT**AGTGGTAAAACAAGAGCCTTCCA**AGCTCTGGTCGAGAGTTCGATTCT
CTTCACCCGCTCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna54-GlyTCC (552778-552851) Gly (TCC) 74 bp Sc: 80.08 **18**
GCGGGTGTAGTTT**AGTGGTAAAACAAGAGCCTTCCA**AGCTCTGGTCGAGAGTTCGATTCT
CTTCACCCGCTCCA
>Bacillus_weihenstephanensis_KBAB4_chr.trna24-GlyGCC (156592-156663) Gly (GCC) 72 bp Sc: 80.56 **18**
GCGGAAGTAGTT**AGTGGT**AGAATACAACCT**TGCCA**AGGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCT
>Bacillus_weihenstephanensis_KBAB4_chr.trna12-GlyGCC (87492-87566) Gly (GCC) 75 bp Sc: 88.86 **18**
GCGGAAGTAGTT**AGTGGT**AGAATACAACCT**TGCCA**AGGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCTCCA
>Bacillus_weihenstephanensis_KBAB4_chr.trna53-GlyGCC (522040-522114) Gly (GCC) 75 bp Sc: 88.86 **18**
GCGGAAGTAGTT**AGTGGT**AGAATACAACCT**TGCCA**AGGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCTCCA
>Bacillus_weihenstephanensis_KBAB4_chr.trna62-GlyGCC (733628-733702) Gly (GCC) 75 bp Sc: 88.86 **18**
GCGGAAGTAGTT**AGTGGT**AGAATACAACCT**TGCCA**AGGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCTCCA
>Bacillus_weihenstephanensis_KBAB4_chr.trna86-GlyGCC (4694979-4694905) Gly (GCC) 75 bp Sc: 88.86 **18**
GCGGAAGTAGTT**AGTGGT**AGAATACAACCT**TGCCA**AGGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCTCCA
>Bacillus_weihenstephanensis_KBAB4_chr.trna37-GlyTCC (247654-247724) Gly (TCC) 71 bp Sc: 71.78 **18**
GCGGGTGTAGTTT**AGTGGTAAAACAAGAGCCTTCCA**AGCTCTGGTCGAGAGTTCGATTCT
CTTCACCCGCT
>Bacillus_weihenstephanensis_KBAB4_chr.trna99-GlyTCC (4693800-4693730) Gly (TCC) 71 bp Sc: 71.78 **18**
GCGGGTGTAGTTT**AGTGGTAAAACAAGAGCCTTCCA**AGCTCTGGTCGAGAGTTCGATTCT
CTTCACCCGCT
>Bacillus_weihenstephanensis_KBAB4_chr.trna104-GlyTCC (4322849-4322776) Gly (TCC) 74 bp Sc: 80.08 **18**
GCGGGTGTAGTTT**AGTGGTAAAACAAGAGCCTTCCA**AGCTCTGGTCGAGAGTTCGATTCT
CTTCACCCGCTCCA
>Bacillus_weihenstephanensis_KBAB4_chr.trna56-GlyTCC (527074-527147) Gly (TCC) 74 bp Sc: 80.08 **18**
GCGGGTGTAGTTT**AGTGGTAAAACAAGAGCCTTCCA**AGCTCTGGTCGAGAGTTCGATTCT
CTTCACCCGCTCCA
>Bacteroides_fragilis_YCH46_chr.trna55-GlyCCC (2858492-2858417) Gly (CCC) 76 bp Sc: 72.47 **14**
GCGGTA**GTAG**CTCAGT**TGGC**AGAGCGCGGCT**TCCA**AGCCGAGGTCACGAG**TTCG**ACC
CTGCCTACCGCTCTA
>Bacteroides_fragilis_YCH46_chr.trna2-GlyGCC (589029-589101) Gly (GCC) 73 bp Sc: 84.53 **17**
GCGGAA**ATAG**CTCAGT**TGGT**AGAGCATAACCT**TGCCA**AGGTTAGGGTCGCGAG**TTCG**AGT
CTCGTTTTCCGCT
>Bacteroides_fragilis_YCH46_chr.trna49-GlyGCC (2904824-2904752) Gly (GCC) 73 bp Sc: 84.53 **17**
GCGGAA**ATAG**CTCAGT**TGGT**AGAGCATAACCT**TGCCA**AGGTTAGGGTCGCGAG**TTCG**AGT
CTCGTTTTCCGCT
>Bacteroides_fragilis_YCH46_chr.trna54-GlyGCC (2904274-2904202) Gly (GCC) 73 bp Sc: 84.53 **17**
GCGGAA**ATAG**CTCAGT**TGGT**AGAGCATAACCT**TGCCA**AGGTTAGGGTCGCGAG**TTCG**AGT
CTCGTTTTCCGCT
>Bacteroides_fragilis_YCH46_chr.trna52-GlyGCC (2904501-2904426) Gly (GCC) 76 bp Sc: 85.15 **16**

GCGGAAATAGCTCAGTTGGTAGAGCATAACCTTGCCAAGGTTAGGGTCGCGAGTTCGAGT
CTCGTTTTCCGCTCAA
>Bacteroides_fragilis_YCH46_chr.trna31-GlyTCC (4795253-4795181) Gly (TCC) 73 bp Sc: 68.88 15
GCGGAAATAGCTCAGTTGGTAGAGCATTAGCCTTCCAAGCTGAGGGTCGCGGGTTGAGC
CCCGTCTTCCGCT
>Bacteroides_fragilis_YCH46_chr.trna67-GlyTCC (1157452-1157377) Gly (TCC) 76 bp Sc: 69.50 15
GCGGAAATAGCTCAGTTGGTAGAGCATTAGCCTTCCAAGCTGAGGGTCGCGGGTTGAGC
CCCGTCTTCCGCTCTA
>Bacteroides_vulgatus_ATCC_8482_chr.trna30-GlyCCC (3958542-3958639) Gly (CCC) 98 bp Sc: 53.14 14
GCGGCAGTAGCTCAGTTGGTCACTTTTAATCCGCAGGATTTAAAGGCATCAGCTTCCCAA
GCTGAGGGTCGCGGGTTGCAATCCCGTTTGCCGCTCCA
>Bacteroides_vulgatus_ATCC_8482_chr.trna29-GlyCCC (3943164-3943236) Gly (CCC) 73 bp Sc: 76.85 15
GCGGCAGTAGCTCAGTTGGTAGAGCATCAGCTTCCAAGCTGAGGGTCACGAGTTCGAAC
CTCGCTTGCCGCT
>Bacteroides_vulgatus_ATCC_8482_chr.trna59-GlyCCC (3633774-3633700) Gly (CCC) 75 bp Sc: 83.20 15
GGACGATAGCTCAGAGGCAGAGCATCAGCTTCCAAGCTGAGGGTCGCGGGTTCAGTC
CCGTATCGTCCACGA
>Bacteroides_vulgatus_ATCC_8482_chr.trna45-GlyGCC (4390009-4389937) Gly (GCC) 73 bp Sc: 84.53 17
GCGGAAATAGCTCAGTTGGTAGAGCATAACCTTGCCAAGGTTAGGGTCGCGAGTTCGAGT
CTCGTTTTCCGCT
>Bacteroides_vulgatus_ATCC_8482_chr.trna48-GlyGCC (4389685-4389613) Gly (GCC) 73 bp Sc: 84.53 17
GCGGAAATAGCTCAGTTGGTAGAGCATAACCTTGCCAAGGTTAGGGTCGCGAGTTCGAGT
CTCGTTTTCCGCT
>Bacteroides_vulgatus_ATCC_8482_chr.trna69-GlyGCC (1160616-1160544) Gly (GCC) 73 bp Sc: 84.53 17
GCGGAAATAGCTCAGTTGGTAGAGCATAACCTTGCCAAGGTTAGGGTCGCGAGTTCGAGT
CTCGTTTTCCGCT
>Bacteroides_vulgatus_ATCC_8482_chr.trna50-GlyGCC (4389469-4389394) Gly (GCC) 76 bp Sc: 85.15 17
GCGGAAATAGCTCAGTTGGTAGAGCATAACCTTGCCAAGGTTAGGGTCGCGAGTTCGAGT
CTCGTTTTCCGCTCAA
>Bacteroides_vulgatus_ATCC_8482_chr.trna73-GlyTCC (1120213-1120141) Gly (TCC) 73 bp Sc: 68.88 15
GCGGAAATAGCTCAGTTGGTAGAGCATTAGCCTTCCAAGCTGAGGGTCGCGGGTTGAGC
CCCGTCTTCCGCT
>Bacteroides_vulgatus_ATCC_8482_chr.trna62-GlyTCC (3328976-3328901) Gly (TCC) 76 bp Sc: 69.50 15
GCGGAAATAGCTCAGTTGGTAGAGCATTAGCCTTCCAAGCTGAGGGTCGCGGGTTGAGC
CCCGTCTTCCGCTCTA
>Bartonella_bacilliformis_KC583_chr.trna44-GlyGCC (50872-50798) Gly (GCC) 75 bp Sc: 87.83 15
GCGGGTAGCTCAGGGTAGAGCACAACTTGCCAAGGTTGGGTCGTGGGTTCGAATC
CCATCGCCCGCTCCA
>Bartonella_bacilliformis_KC583_chr.trna10-GlyTCC (572451-572524) Gly (TCC) 74 bp Sc: 81.40 18
GCGGGTAGCTCAATGGTAGAGCAGCAGCCTTCCAAGCTGAATATGCGGGTTCGATTCC
CGCTACCCGCTCCA
>Bartonella_quintana_Toulouse_chr.trna16-GlyGCC (1535763-1535837) Gly (GCC) 75 bp Sc: 87.83 15
GCGGGTAGCTCAGGGTAGAGCACAACTTGCCAAGGTTGGGTCGTGGGTTCGAATC
CCATCGCCCGCTCCA
>Bartonella_quintana_Toulouse_chr.trna31-GlyTCC (855787-855714) Gly (TCC) 74 bp Sc: 81.40 18
GCGGGTAGCTCAATGGTAGAGCAGCAGCCTTCCAAGCTGAATATGCGGGTTCGATTCC
CGCTACCCGCTCCA
>Bartonella_tribocorum_CIP_105476_chr.trna21-GlyGCC (2530958-2531032) Gly (GCC) 75 bp Sc: 87.83 15
GCGGGTAGCTCAGGGTAGAGCACAACTTGCCAAGGTTGGGTCGTGGGTTCGAATC
CCATCGCCCGCTCCA
>Bartonella_tribocorum_CIP_105476_chr.trna6-GlyTCC (949166-949239) Gly (TCC) 74 bp Sc: 81.40 18
GCGGGTAGCTCAATGGTAGAGCAGCAGCCTTCCAAGCTGAATATGCGGGTTCGATTCC
CGCTACCCGCTCCA
>Brachypodium_distachyon_chr1.trna109-GlyCCC (67836802-67836732) Gly (CCC) 71 bp Sc: 68.50 17
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA
>Brachypodium_distachyon_chr1.trna161-GlyCCC (14510054-14509984) Gly (CCC) 71 bp Sc: 68.50 17
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA
>Brachypodium_distachyon_chr1.trna29-GlyCCC (14682083-14682153) Gly (CCC) 71 bp Sc: 68.50 17
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA
>Brachypodium_distachyon_chr1.trna80-GlyCCC (62214183-62214253) Gly (CCC) 71 bp Sc: 68.50 17
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA
>Brachypodium_distachyon_chr2.trna93-GlyCCC (48559532-48559462) Gly (CCC) 71 bp Sc: 68.50 17
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA
>Brachypodium_distachyon_chr3.trna7-GlyCCC (5483812-5483882) Gly (CCC) 71 bp Sc: 68.50 17
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA
>Brachypodium_distachyon_chr3.trna85-GlyCCC (38548253-38548183) Gly (CCC) 71 bp Sc: 68.50 17
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Brachypodium_distachyon_chr4.trna104-GlyCCC (4667360-4667290) Gly (CCC) 71 bp Sc: 68.50 17
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Brachypodium_distachyon_chr4.trna72-GlyCCC (35285672-35285602) Gly (CCC) 71 bp Sc: 68.50 17
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Brachypodium_distachyon_chr4.trna113-GlyGCC (407298-407228) Gly (GCC) 71 bp Sc: 54.35 17
GCGAGTGTAGTTCAATGGTAAACATCTCCTTGCCAAGGAGAAGATACGGGTTTCGATTCC
CGCCGCTCGCC

>Brachypodium_distachyon_chr5.trna58-GlyGCC (9608389-9608319) Gly (GCC) 71 bp Sc: 55.65 17
GCGAGCGTAGTTCAATGGTAAACATCTCCTTGCCAAGGAGAAGATACGGGTTTCGATTCC
CGCCGCTCGCC

>Brachypodium_distachyon_chr1.trna175-GlyGCC (778570-778500) Gly (GCC) 71 bp Sc: 55.92 17
GCAAGTGTAGTTCAATGGTAAACATCTCCTTGCCAAGGAGAAGATACGGGTTTCGATTCC
CGCCGCTCGCC

>Brachypodium_distachyon_chr3.trna98-GlyGCC (28296252-28296182) Gly (GCC) 71 bp Sc: 61.61 17
GCGAGCGTAGTTCAATGGTAAACATCTCCTTGCCAAGGAGAAGATACGGGTTTCGATTCC
CGCCGCTTCGCC

>Brachypodium_distachyon_chr1.trna130-GlyGCC (54727850-54727780) Gly (GCC) 71 bp Sc: 62.56 17
GCGAGCGTAGTTCAATGGTAAACATCTCCTTGCCAAGGAGAAGATACGGGTTTCGATTCC
CGCCGCTCGCC

>Brachypodium_distachyon_chr1.trna92-GlyGCC (74163058-74163128) Gly (GCC) 71 bp Sc: 62.56 17
GCGAGCGTAGTTCAATGGTAAACATCTCCTTGCCAAGGAGAAGATACGGGTTTCGATTCC
CGCCGCTCGCC

>Brachypodium_distachyon_chr2.trna116-GlyGCC (16388847-16388777) Gly (GCC) 71 bp Sc: 62.56 17
GCGAGCGTAGTTCAATGGTAAACATCTCCTTGCCAAGGAGAAGATACGGGTTTCGATTCC
CGCCGCTCGCC

>Brachypodium_distachyon_chr3.trna27-GlyGCC (35358440-35358510) Gly (GCC) 71 bp Sc: 65.59 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACTGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr5.trna45-GlyGCC (18805152-18805082) Gly (GCC) 71 bp Sc: 67.64 17
GCACCAGTGGTCTAGTGGCAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna101-GlyGCC (72602209-72602139) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna102-GlyGCC (72597467-72597397) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna117-GlyGCC (64237306-64237236) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna129-GlyGCC (54918233-54918163) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna163-GlyGCC (10042289-10042219) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna169-GlyGCC (4075009-4074939) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna47-GlyGCC (32957780-32957850) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna52-GlyGCC (42995888-42995958) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna59-GlyGCC (49670122-49670192) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna88-GlyGCC (72190585-72190655) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr2.trna128-GlyGCC (3857235-3857165) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr3.trna124-GlyGCC (6185863-6185793) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr3.trna31-GlyGCC (36642001-36642071) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr3.trna33-GlyGCC (37560538-37560608) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC

CGGCTGGTGCA
>Brachypodium_distachyon_chr3.trna94-GlyGCC (29683449-29683379) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA
>Brachypodium_distachyon_chr4.trna105-GlyGCC (3885550-3885480) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA
>Brachypodium_distachyon_chr4.trna111-GlyGCC (752951-752881) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA
>Brachypodium_distachyon_chr4.trna59-GlyGCC (44583073-44583003) Gly (GCC) 71 bp Sc: 71.56 17
GCACCAGTGGTCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
CGGCTGGTGCA
>Brachypodium_distachyon_chr1.trna82-GlyTCC (63387217-63387287) Gly (TCC) 71 bp Sc: 49.97 15
GTGTCTGTAGTCCACCGTTAGGATAATTGCCTTCCAAGCAATAGACCCGTTTCGACTCC
CGGCAGACGCA
>Brachypodium_distachyon_chr1.trna34-GlyTCC (20063451-20063522) Gly (TCC) 72 bp Sc: 73.14 15
GCGTTTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGGTTTCGACTC
CCGGCAGACGCA
>Brachypodium_distachyon_chr2.trna31-GlyTCC (20084762-20084833) Gly (TCC) 72 bp Sc: 73.14 15
GCGTTTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGGTTTCGACTC
CCGGCAGACGCA
>Brachypodium_distachyon_chr2.trna60-GlyTCC (52940374-52940445) Gly (TCC) 72 bp Sc: 73.14 15
GCGTTTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGGTTTCGACTC
CCGGCAGACGCA
>Brachypodium_distachyon_chr2.trna96-GlyTCC (42096168-42096097) Gly (TCC) 72 bp Sc: 73.14 15
GCGTTTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGGTTTCGACTC
CCGGCAGACGCA
>Brachypodium_distachyon_chr1.trna69-GlyTCC (55523598-55523669) Gly (TCC) 72 bp Sc: 75.78 15
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGGTTTCGACTC
CCGGCAGACGCA
>Brachypodium_distachyon_chr3.trna11-GlyTCC (12376076-12376147) Gly (TCC) 72 bp Sc: 75.78 15
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGGTTTCGACTC
CCGGCAGACGCA
>Brachypodium_distachyon_chr4.trna107-GlyTCC (3767461-3767390) Gly (TCC) 72 bp Sc: 75.78 15
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGGTTTCGACTC
CCGGCAGACGCA
>Brachypodium_distachyon_chr5.trna10-GlyTCC (10925504-10925575) Gly (TCC) 72 bp Sc: 75.78 15
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGGTTTCGACTC
CCGGCAGACGCA
>Brachypodium_distachyon_chr1.trna26-GlyGCC (13487392-13487459) Gly (GCC) 68 bp Sc: 28.93 18
GCACCAAGTGTCTTATGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTTCGATTCC
GGGGTACA
>Beijerinckia_indica_ATCC_9039_chr.trna1-GlyCCC (431977-432050) Gly (CCC) 74 bp Sc: 80.62 16
GCGGGCGTAGTTCAATGGTAGAAGCGGACGCTTCCAAGCTGCATACGAGGGTTTCGATTCC
CTTCGCCCGCTCCA
>Beijerinckia_indica_ATCC_9039_chr.trna34-GlyGCC (3178840-3178766) Gly (GCC) 75 bp Sc: 88.17 15
GCGGGTGTAGTCAAGGGTAGAGCACAACCTTGCCAAGGTTGGGTCGAGGGTTTCGAAATC
CCTTCGCCCGCTCCA
>Beijerinckia_indica_ATCC_9039_chr.trna13-GlyTCC (1547422-1547495) Gly (TCC) 74 bp Sc: 82.33 17
GCGGGTGTAGTCAATGGTAGAGCAGCAGCCTTCCAAGCTGAATACGAGGGTTTCGATTCC
CTTCACCCGCTCCA
>Bifidobacterium_adolescentis_ATCC_15703_chr.trna1-GlyCCC (81167-81240) Gly (CCC) 74 bp Sc: 67.14 14
GCGGATGTAGTTCAATGGTAGAAGCGAAAGCTTCCAAGCTTTAAAGGCGGGTTTCGACTCC
CGTCATCCGCTCCA
>Bifidobacterium_adolescentis_ATCC_15703_chr.trna35-GlyGCC (1060616-1060541) Gly (GCC) 76 bp Sc: 76.41 15
GCGGACATAGCTTAGTTGGTAAAGCGCAACCTTGCCAAGGTTGAGACCCGGGTTTCGAGT
CCCGTTGTCCGCTCCA
>Bifidobacterium_adolescentis_ATCC_15703_chr.trna45-GlyGCC (628805-628730) Gly (GCC) 76 bp Sc: 76.41 15
GCGGACATAGCTTAGTTGGTAAAGCGCAACCTTGCCAAGGTTGAGACCCGGGTTTCGAGT
CCCGTTGTCCGCTCCA
>Bifidobacterium_adolescentis_ATCC_15703_chr.trna36-GlyGCC (1029147-1029072) Gly (GCC) 76 bp Sc: 76.69 15
GCGGACATAGCTTAGTTGGTAAAGCGCAACCTTGCCAAGGTTGAGACCCGGGTTTCGAGT
CCCGTTGTCCGCTCTA
>Bifidobacterium_adolescentis_ATCC_15703_chr.trna7-GlyTCC (342497-342570) Gly (TCC) 74 bp Sc: 79.76 17
GCGGATGTAGTCAATGGTAGAGCCTCAGTCTTCCAAGCTGATTACGCGGGTTTCGATTCC
CGTCATCCGCTCCA
>Blochmannia_floridanus_chr.trna2-GlyGCC (82596-82669) Gly (GCC) 74 bp Sc: 79.17 16
GCGGGAATAGCTCAGATGGTTAGAGTGCACCTTGCCAAGGTTGAGGTCGCGAGTTTCGAA
TCTCGTTTCCCGCT
>Blochmannia_floridanus_chr.trna9-GlyTCC (220138-220209) Gly (TCC) 72 bp Sc: 42.59 17
GTGGGCATCGTATAATGGTTATTACCTCAACCTTCCAAGTTGATGATGTTGGGTTTCGATTCC
CCACTGTCCGCT
>Bordetella_avium_197N_chr.trna6-GlyCCC (455847-455920) Gly (CCC) 74 bp Sc: 77.64 16

GCGGGTGTAGTTCAATGGTAGAACGGCGGCTTCCCAAGCCTCAAGCGTGGGTTCGATTCC
CATCACCCGCTCCA
>Bordetella_avium_197N_chr.trna21-GlyGCC (2953742-2953817) Gly (GCC) 76 bp Sc: 89.05 16
GCGGGAGTAGCTCAGTTGGTAGAGCGCAACCTTGCCAAGGTTGAGGTCGCGAGTTCGAGA
CTCGTCTCCCGCTCCA
>Bordetella_avium_197N_chr.trna22-GlyGCC (2962130-2962205) Gly (GCC) 76 bp Sc: 89.05 16
GCGGGAGTAGCTCAGTTGGTAGAGCGCAACCTTGCCAAGGTTGAGGTCGCGAGTTCGAGA
CTCGTCTCCCGCTCCA
>Bordetella_avium_197N_chr.trna2-GlyTCC (5642-5715) Gly (TCC) 74 bp Sc: 82.17 17
GCGGGTGTAGCTCAATGGTAGAGCAGAAGCCTTCCAAGCTTACGACGAGGGTTCGATTCC
CTTCACCCGCTCCA
>Borrelia_afzelii_PKo_chr.trna15-GlyGCC (640242-640313) Gly (GCC) 72 bp Sc: 66.76 16
GCGAAAGTAACTCAGGGGTAGAGTGTACCTTGCCAAGGTGGAAGTCGCGGGTTCAAATC
CCGTCTTTCGCT
>Borrelia_afzelii_PKo_chr.trna1-GlyTCC (46313-46384) Gly (TCC) 72 bp Sc: 50.44 15
GCGTCTTCGTATATGGCTATTACCTTAGCCTTCCAAGCTAATGATGTGGTTCGATTTC
CGATAGGACGCT
>Borrelia_garinii_PBI_chrlinear.trna15-GlyGCC (638415-638486) Gly (GCC) 72 bp Sc: 66.76 16
GCGAAAGTAACTCAGGGGTAGAGTGTACCTTGCCAAGGTGGAAGTCGCGGGTTCAAATC
CCGTCTTTCGCT
>Borrelia_garinii_PBI_chrlinear.trna1-GlyTCC (46379-46450) Gly (TCC) 72 bp Sc: 50.44 15
GCGTCTTCGTATATGGCTATTACCTTAGCCTTCCAAGCTAATGATGTGGTTCGATTTC
CGATAGGACGCT
>Bradyrhizobium_BTAI1_chr.trna7-GlyCCC (799661-799734) Gly (CCC) 74 bp Sc: 80.62 16
GCGGGGTAGTTCAATGGTAGAACGGCAGCTTCCCAAGCTGCATACGAGGGTTCGATTCC
CTTCGCCCGCTCCA
>Bradyrhizobium_BTAI1_chr.trna4-GlyGCC (310428-310502) Gly (GCC) 75 bp Sc: 88.70 16
GCGGGTGTAGCTCAGTTGGTAGAGCAGCCTTGCCAAGGTGCGGGTTCGAGGGTTCGAACC
CCTTCGCCCGCTCCA
>Bradyrhizobium_BTAI1_chr.trna37-GlyTCC (5356535-5356462) Gly (TCC) 74 bp Sc: 82.33 15
GCGGGTGTAGCTCAATGGTAGAGCAGCAGCCTTCCAAGCTGAATACGAGGGTTCGATTCC
CTTCACCCGCTCCA
>Brucella_canis_ATCC_23365_chrl.trna33-GlyCCC (936171-936098) Gly (CCC) 74 bp Sc: 65.12 17
GCGGGTATGATGTCAATGGTAGCCTGTACGCTTCCCAAGCTGAACGCGGGTTCGATTCC
CGCTACCCGCTCCA
>Brucella_canis_ATCC_23365_chrl.trna3-GlyGCC (877831-877905) Gly (GCC) 75 bp Sc: 88.17 17
GCGGGTGTAGCTCAGGGGTAGAGCACAACCTTGCCAAGGTTGGGTCGAGGGTTCGAATC
CCTTCGCCCGCTCCA
>Brucella_canis_ATCC_23365_chrl.trna4-GlyGCC (1006981-1007055) Gly (GCC) 75 bp Sc: 88.17 17
GCGGGTGTAGCTCAGGGGTAGAGCACAACCTTGCCAAGGTTGGGTCGAGGGTTCGAATC
CCTTCGCCCGCTCCA
>Brucella_canis_ATCC_23365_chrl.trna31-GlyTCC (1219037-1218964) Gly (TCC) 74 bp Sc: 83.28 18
GCGGGTATAGCTCAATGGTAGAGCAGCAGCCTTCCAAGCTGAATACGCGGGTTCGATTCC
CGCTACCCGCTCCA
>Brucella_melitensis_chrl.trna13-GlyCCC (1050587-1050660) Gly (CCC) 74 bp Sc: 65.12 17
GCGGGTATGATGTCAATGGTAGCCTGTACGCTTCCCAAGCTGAACGCGGGTTCGATTCC
CGCTACCCGCTCCA
>Brucella_melitensis_chrl.trna11-GlyGCC (419834-419760) Gly (GCC) 75 bp Sc: 88.17 15
GCGGGTGTAGCTCAGGGGTAGAGCACAACCTTGCCAAGGTTGGGTCGAGGGTTCGAATC
CCTTCGCCCGCTCCA
>Brucella_melitensis_chrl.trna12-GlyGCC (291445-291371) Gly (GCC) 75 bp Sc: 88.17 15
GCGGGTGTAGCTCAGGGGTAGAGCACAACCTTGCCAAGGTTGGGTCGAGGGTTCGAATC
CCTTCGCCCGCTCCA
>Brucella_melitensis_chrl.trna11-GlyTCC (767877-767950) Gly (TCC) 74 bp Sc: 83.28 18
GCGGGTATAGCTCAATGGTAGAGCAGCAGCCTTCCAAGCTGAATACGCGGGTTCGATTCC
CGCTACCCGCTCCA
>Brucella_suis_1330_chrl.trna33-GlyCCC (937721-937648) Gly (CCC) 74 bp Sc: 65.12 18
GCGGGTATGATGTCAATGGTAGCCTGTACGCTTCCCAAGCTGAACGCGGGTTCGATTCC
CGCTACCCGCTCCA
>Brucella_suis_1330_chrl.trna3-GlyGCC (878530-878604) Gly (GCC) 75 bp Sc: 88.17 15
GCGGGTGTAGCTCAGGGGTAGAGCACAACCTTGCCAAGGTTGGGTCGAGGGTTCGAATC
CCTTCGCCCGCTCCA
>Brucella_suis_1330_chrl.trna4-GlyGCC (1007558-1007632) Gly (GCC) 75 bp Sc: 88.17 15
GCGGGTGTAGCTCAGGGGTAGAGCACAACCTTGCCAAGGTTGGGTCGAGGGTTCGAATC
CCTTCGCCCGCTCCA
>Brucella_suis_1330_chrl.trna31-GlyTCC (1220146-1220073) Gly (TCC) 74 bp Sc: 83.28 18
GCGGGTATAGCTCAATGGTAGAGCAGCAGCCTTCCAAGCTGAATACGCGGGTTCGATTCC
CGCTACCCGCTCCA
>Brucella_suis_ATCC_23445_chrl.trna27-GlyCCC (957474-957401) Gly (CCC) 74 bp Sc: 65.12 18
GCGGGTATGATGTCAATGGTAGCCTGTACGCTTCCCAAGCTGAACGCGGGTTCGATTCC
CGCTACCCGCTCCA
>Brucella_suis_ATCC_23445_chrl.trna3-GlyGCC (866152-866226) Gly (GCC) 75 bp Sc: 88.17 15
GCGGGTGTAGCTCAGGGGTAGAGCACAACCTTGCCAAGGTTGGGTCGAGGGTTCGAATC
CCTTCGCCCGCTCCA

>Brucella_suis_ATCC_23445_chrII.trna4-GlyGCC (996011-996085) Gly (GCC) 75 bp Sc: 88.17 15
GCGGGTGTAGCTCAGGGGTAGAGCACAACTTGCCAAGGTTGGGGTCGAGGTTTCAATC
CCTTCGCCCGCTCCA

>Brucella_suis_ATCC_23445_chrI.trna25-GlyTCC (1240896-1240823) Gly (TCC) 74 bp Sc: 83.28 18
GCGGGTATAGCTCAATGGTAGAGCAGCAGCTTCCAAGCTGAATACGCGGGTTTCGATTCC
CGCTACCCGCTCCA

>Bos_taurus_chr10.trna865-GlyACC (20039325-20039397) Gly (ACC) 73 bp Sc: 30.58 15
TCTCTGATGGTCCAGGCTTAAGACGATGTATTACCAGTACAGGAGGCCAGGTTAGATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna3118-GlyACC (90597498-90597570) Gly (ACC) 73 bp Sc: 33.61 16
TCCCTGGTGGTCCAGTGGCTGAGATCCTGAGCTACCAATCCAGGGACCTCAGGTTAGATC
CCTGATTAGGGAA

>Bos_taurus_chr25.trna630-GlyACC (11264063-11264135) Gly (ACC) 73 bp Sc: 33.84 16
TCCCTGGTGGTCCAGTGGTAAAGATTCTGTGTACCAGTACAGGGGTCTAGGTTCCATC
CTTGGTCAGGGAA

>Bos_taurus_chr22.trna1672-GlyACC (47319352-47319424) Gly (ACC) 73 bp Sc: 36.83 16
TCCCTGGTGGTCCAGCAGCTAAGACTCTGCACCACCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2490-GlyACC (49326425-49326496) Gly (ACC) 72 bp Sc: 37.80 17
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCGCTACCAATGCAGGGGTCTGGGTTCCATCC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna5618-GlyACC (114430852-114430780) Gly (ACC) 73 bp Sc: 39.12 16
TCCCTGGTGGTCCAGTGGCTAAGTCTCTGTGCTACCAATGCAGGGTCTCAGGTTTGAAC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna113-GlyACC (3385873-3385945) Gly (ACC) 73 bp Sc: 39.64 15
TCCCTCATGGTCCAGTGGCTAAGATTCTGTGCTACCAATGTAGGGGCTCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna5149-GlyACC (30970782-30970710) Gly (ACC) 73 bp Sc: 42.71 17
TCCTTAGTGGTTCATGGCTAAGACTCTGTGCTACCAATGCAGATGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr20.trna1184-GlyACC (33508899-33508971) Gly (ACC) 73 bp Sc: 43.40 17
TCCTTGTGGTCCAGTGGCTAAGATTCTGTGCCACCACTGCAGGGGGCCGGGTTCAAGC
CCTGGTTGGGGAA

>Bos_taurus_chr14.trna289-GlyACC (7423277-7423349) Gly (ACC) 73 bp Sc: 44.88 17
TCCCTGGTGGTCCATGGCTAAGACTCTGCACCTACCACTGCAGAGGGCTCGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna2724-GlyACC (73152721-73152793) Gly (ACC) 73 bp Sc: 45.65 15
TCCCTGGTGGTCCAGTGGCTAAAACCTGAGCTACCAATGCAGAACTCTAGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr11.trna4048-GlyACC (99239103-99239175) Gly (ACC) 73 bp Sc: 47.06 17
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTACCAATGCAGGGGGCCTGGGTTCAATC
CCTGGCCAGGGAA

>Bos_taurus_chr13.trna6530-GlyACC (25688027-25687955) Gly (ACC) 73 bp Sc: 47.54 15
TCCCTGGTGGTCCAGTGGCCAAGACTCCATGTTACCAATGTAGGGGACCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna4061-GlyACC (117003365-117003437) Gly (ACC) 73 bp Sc: 50.18 16
TCCCTGGTGGTCTAGTGGTAAAGACTCTGCCCTACCACTGCAGGGACATAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna4309-GlyACC (6815948-6815876) Gly (ACC) 73 bp Sc: 52.52 16
TCCTAGTGGTCTAGAGCTAAGACTCTGCACTACCAAGGCAGGGGGCCTGGGTTCAATC
CCCGGTCTGGGAA

>Bos_taurus_chrX.trna1341-GlyACC (34808900-34808972) Gly (ACC) 73 bp Sc: 53.22 16
TCCCTGATTGTCCAGTGGCTAAGACTCTGTGCTACCAATGCAGGGGGCCTAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna3870-GlyACC (74898435-74898363) Gly (ACC) 73 bp Sc: 55.45 14
GGGCCAGTGGCACAAATGGTAATGCATCTGACTACCAATCAGAAGATTCCAAGTTCAACT
CCTGGCTGGCTCA

>Bos_taurus_chrUn.004.891.trna9-GlyACC (51647-51719) Gly (ACC) 73 bp Sc: 55.74 16
TCCCTGGTGGTCCAGTGGCTACACTCTGTGCTACCAATGCAGGGGGCCTGGGTTTCGATT
CCTAGCCAGGGAA

>Bos_taurus_chr4.trna4265-GlyACC (120631359-120631439) Gly (ACC) 81 bp Sc: 49.30 18
TCCCAGTGGCTTACTGGTAAAGCATCTGCCTACCAATGTAGAAGATGCAGGAGACGCAG
GTTTCGATCCCTGGTTTGGGAA

>Bos_taurus_chr15.trna1863-GlyACC (53760639-53760727) Gly (ACC) 89 bp Sc: 36.15 18
TTCCAATGGTCCAGTGGTAAAGAATCTGTCTACCAAGTGGTAAAGAATGAACCAAAGG
AGATGCAGGTTTCGATCCCTGTGTTGGAAG

>Bos_taurus_chr28.trna1008-GlyCCC (27712875-27712948) Gly (CCC) 74 bp Sc: 21.36 16
TCCCTGATGGTCCAGTGGCTAAGGCTCTGCTGTCCATAGAGGGGGTACAGGTTAGAT
CCCTGTTTCAGGCAA

>Bos_taurus_chr11.trna7020-GlyCCC (51357939-51357868) Gly (CCC) 72 bp Sc: 21.83 15
TCCCTGGTGGTCCAGTGGCTGAGGCTCTGTGCTCCCTATACAGGGAGCCCGGTTCCATCC
CTGGTCAGGGAA

>Bos_taurus_chr14.trna1278-GlyCCC (29536419-29536491) Gly (CCC) 73 bp Sc: 22.39 14
TCTCTGGTGGTCCAGTGCCTAAGAGTCTGTGCTCCCGATGCAGGGGGTCCAGGTTCCATC

CCTGGTCAGGGAA
>Bos_taurus_chr7.trna8147-GlyCCC (10678868-10678798) Gly (CCC) 71 bp Sc: 23.21 15
TCCCTGGTGGTTT**AGTGG**CTGAGACTCTGTG**CTCCCA**GTGCAAGGGCTGGT**TTGAT**CCC
TGGCCAGGGAA
>Bos_taurus_chr5.trna4914-GlyCCC (121374003-121374074) Gly (CCC) 72 bp Sc: 24.04 15
TCCCTGGTGGTTC**AGTGG**AAGACTCTGC**ACTCCCA**ATGCACGGGGCTGGG**TCTAG**TCC
CTGGTCAGGGAA
>Bos_taurus_chr5.trna5246-GlyCCC (121258068-121257997) Gly (CCC) 72 bp Sc: 24.04 15
TCCCTGGTGGTTC**AGTGG**AAGACTCTGC**ACTCCCA**ATGCACGGGGCTGGG**TCTAG**TCC
CTGGTCAGGGAA
>Bos_taurus_chr1.trna781-GlyCCC (19050095-19050167) Gly (CCC) 73 bp Sc: 24.07 14
TCCCTGGT**TGTCCAGTGG**CTGAGACTCTGC**ATCCCA**GTGTAAGGG**TCCAG**TTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr1.trna2695-GlyCCC (79185717-79185790) Gly (CCC) 74 bp Sc: 24.18 17
TCCCTGGTGGTCC**AATGG**CTAAGACTCTGTG**CTCCCA**ATGCAGGG**ACTTAA**AGTTTAAA
CCCTGGTCAGGGAA
>Bos_taurus_chr19.trna5941-GlyCCC (18790877-18790805) Gly (CCC) 73 bp Sc: 24.94 14
TCTCTGGTGGTCC**AGTG**ACCAAGACTCTGA**ACTCCCA**TGCAGGCAGTCCAGG**TCCAT**C
CCTGGTCAGGGAA
>Bos_taurus_chr12.trna6294-GlyCCC (16048422-16048350) Gly (CCC) 73 bp Sc: 25.37 16
TCCCTGGTGGTCC**AGTGG**CTGAGACTCTGCG**CTCCCA**ACGCAGGGGGCTGGG**TCCAT**C
TCTGATCAGGGAA
>Bos_taurus_chr7.trna8290-GlyCCC (9341356-9341284) Gly (CCC) 73 bp Sc: 25.43 14
TCTCTGGTGGTCC**AGTAG**CTAAGACTCTGTG**CTCCCA**ATACAGGGTCC**AGTTG**ATT
CCTAGTCAGGGAA
>Bos_taurus_chr2.trna4315-GlyCCC (125661715-125661787) Gly (CCC) 73 bp Sc: 25.46 15
TCCCTGGTGGTCC**ACTG**ACTATGTCTCTGTG**CTCCCA**ATGCAGATAGCCTGGG**TTCG**ATC
CCTAGTCAGGGAA
>Bos_taurus_chr29.trna2770-GlyCCC (33718462-33718390) Gly (CCC) 73 bp Sc: 25.50 14
TCTCTGGTGGTCC**AGTGG**CTAAGATTCCATGG**TCCCA**GCAGGGGGCCCTGGT**TTGAT**C
CCCAGTCAGGGAA
>Bos_taurus_chr3.trna8832-GlyCCC (16840182-16840109) Gly (CCC) 74 bp Sc: 25.57 15
TCCCTGGTAGTCC**AGTGG**CTAAGACTCTGTG**CTCCCA**GGCAGGGGGCC**TAG**GATAGAT
CCCTGGTCAGGGAA
>Bos_taurus_chr12.trna6683-GlyCCC (9933513-9933441) Gly (CCC) 73 bp Sc: 25.65 14
TCCCTGGCAGTCC**AGTGG**CTAAGACTCTGTG**TCCCA**ATGCAGGGAGCCAGG**TCAAT**C
CTGGTTGGGGAA
>Bos_taurus_chr7.trna3254-GlyCCC (81131023-81131095) Gly (CCC) 73 bp Sc: 25.80 15
TTCCTGGTGGTCC**AGCGG**CTGAGACTCTGC**ATCCCA**GTACAGGGGGCTCAAG**TCAAT**C
CCTGGTCAGGGAA
>Bos_taurus_chr6.trna5669-GlyCCC (93704615-93704542) Gly (CCC) 74 bp Sc: 25.86 15
TCTCTGATGGTCC**AGTGA**CTAAGACCCCG**ACTCCCA**ATGCTGCAGGCCCGGG**TTGAT**
CCCTGGTCAGGGAA
>Bos_taurus_chr7.trna7971-GlyCCC (13335281-13335208) Gly (CCC) 74 bp Sc: 25.95 16
TCCCTGGTGGTTC**AGTGA**CTAAGACTCTGTG**CTCCCA**ATGCAGGGGGCTCACG**TTCTAT**
CCTGGTCAGGGAA
>Bos_taurus_chr29.trna3340-GlyCCC (19448852-19448780) Gly (CCC) 73 bp Sc: 26.05 16
TCCCTGATGGTCC**AGTGG**CTCGACTATGT**ACTCCCA**ATGCAAGTAATCTGGG**TTGAT**T
CCTGGTCAGGGGC
>Bos_taurus_chr29.trna3345-GlyCCC (19389163-19389091) Gly (CCC) 73 bp Sc: 26.05 16
TCCCTGATGGTCC**AGTGG**CTCGACTATGT**ACTCCCA**ATGCAAGTAATCTGGG**TTGAT**T
CCTGGTCAGGGGC
>Bos_taurus_chr1.trna3337-GlyCCC (97482414-97482486) Gly (CCC) 73 bp Sc: 26.15 14
TCCCTGGTGGTCCGGCAGG**CGGACT**CTGAG**CTCCG**ATGCAGGGTGTCCGGG**TTCGAT**C
CCTGGTCAGGGAA
>Bos_taurus_chr5.trna9084-GlyCCC (31663926-31663854) Gly (CCC) 73 bp Sc: 26.39 16
TCCCTGGTGGTCC**AGTGG**CTGGCCTCTATG**CTCCCA**ATGCAGGGAACCCAGG**TCCAT**C
TCTGGTCAGGGAA
>Bos_taurus_chr11.trna3030-GlyCCC (75469807-75469880) Gly (CCC) 74 bp Sc: 26.92 16
TCCCTGATGGTCC**AGTGA**CTGAGATTCTGAG**CTCCCA**ATGCAGGGAGCCAGG**TTCGAT**
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna8139-GlyCCC (10855599-10855527) Gly (CCC) 73 bp Sc: 27.00 15
TCCCTGGTGGTCC**AGTGG**CTGAGTCTCTGTG**CTCCCA**GTGCAGGGGGCCAGG**TTGAT**C
CCTGGTCAGGGAA
>Bos_taurus_chr9.trna1675-GlyCCC (52124825-52124899) Gly (CCC) 75 bp Sc: 27.03 17
TCCCTGGTGGTCC**AAGTGG**CTGAGACTCCGTG**CTCCCA**ACACAGGGGGTGCAGG**TTCGA**
TCCCTAGTCAGGGAA
>Bos_taurus_chr19.trna1623-GlyCCC (31984601-31984673) Gly (CCC) 73 bp Sc: 27.15 15
TCCCTGGTGGTCCAC**AGGCTA**AGACTCTGTG**CTCCCA**CTGCAGGGGGCCAGG**TTGAT**C
CCTCGTCAGGGAA
>Bos_taurus_chrX.trna4259-GlyCCC (72988999-72988928) Gly (CCC) 72 bp Sc: 27.16 14
TCCCTGGTGGTCC**AGTGA**CTAAGACTCCGC**ATCCCA**GTGCAGGGGTCCGGG**TCCAT**CC
CTGGTCAGGGAA
>Bos_taurus_chrX.trna4835-GlyCCC (59392720-59392648) Gly (CCC) 73 bp Sc: 36.85 16

TCCCTGATGGTCCAGTGTCTAAGACTCTGTTT**TCCCA**ATGCAGGGGGCACGGG**TCAACC**
CCTGGTTGGGGAA
>Bos_taurus_chr19.trna4121-GlyCCC (51161989-51161917) Gly (CCC) 73 bp Sc: 36.87 **14**
TCCCTG**TGGTCCAGTG**AGTAAGATTCTGAG**CTCCA**ATGCAGGGGGCCAGG**TTGATC**
CCTGATCAGGGAA
>Bos_taurus_chrUn.004.1096.trna13-GlyCCC (5691-5619) Gly (CCC) 73 bp Sc: 36.89 **14**
TTCCTG**TGGTCTGGTGG**CCTAAGACTCTGC**CTCCA**ATGCAGGGGCCCTGGG**TGGATG**
CCTGGTCAGGGAA
>Bos_taurus_chrUn.004.1030.trna5-GlyCCC (49046-48974) Gly (CCC) 73 bp Sc: 36.89 **15**
TCCCTG**TGGTCCAGTGG**CCTAAGATTCTGCC**CTCCA**ATGCAGGAGCCTGGG**TTGATC**
TCTAGTCAGGGAA
>Bos_taurus_chrUn.004.2470.trna3-GlyCCC (12273-12345) Gly (CCC) 73 bp Sc: 36.89 **15**
TTCTT**TGGTGGTCCAGTGG**CCTTAGACTCTGC**CTCCA**ATGCAGAGGGCCTAGG**TCCATC**
CTTGGTCAGGGAA
>Bos_taurus_chr21.trna4290-GlyCCC (31049276-31049204) Gly (CCC) 73 bp Sc: 36.90 **15**
TCCCTG**TGGTCCAGTGG**CTGAGACTCTGC**CTCCA**ATGCAGGGGCCCTGAG**TTCGATC**
CCTGGTCAGGGAA
>Bos_taurus_chr22.trna4208-GlyCCC (8252936-8252864) Gly (CCC) 73 bp Sc: 36.91 **13**
TCCCTG**TGGTCTGTGG**CTAGACTCTGTG**TCCCA**ACGCAAGGGGCCCTGGG**TTGATC**
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna5536-GlyCCC (25025075-25025002) Gly (CCC) 74 bp Sc: 36.92 **13**
TCC**CCGGT**AGTCC**AGTG**AGTAGTCTCCACA**CTCCA**ATGGAGGGGCCCTCAGG**TTGAT**
CCCTGGCTGGGGAA
>Bos_taurus_chr11.trna41-GlyCCC (896975-897046) Gly (CCC) 72 bp Sc: 36.93 **16**
TCCCTG**TGGTCCAGTGGT**TGGGACTCTGTG**CTCCA**ATGCAGGGGCCCTGGG**TCCATTC**
CTGGTCAGGGAC
>Bos_taurus_chr14.trna1426-GlyCCC (32678831-32678902) Gly (CCC) 72 bp Sc: 36.93 **15**
TCCCTG**TGGTCCAGTGG**CTGAGACTCTGTG**CTCCA**ATGCAGGGACCTGGG**TTGATCC**
CTGGTCAGGGAA
>Bos_taurus_chr2.trna3537-GlyCCC (108668029-108668101) Gly (CCC) 73 bp Sc: 36.96 **15**
TCCCTG**TGGTCCAGTGG**CCTAAGACCCTATG**CTCCA**ATGCAGGGGGCCAGG**TTGATC**
CCTGGTCAGGAA
>Bos_taurus_chr17.trna4437-GlyCCC (57364912-57364829) Gly (CCC) 84 bp Sc: 36.98 **15**
TCCCTG**TGGTCCAGTGG**CTGGGACGCCACG**CTCCA**AAGTGAATGGGGTGGAGAGCCC
CAGGCTCGATCCCTGGTCGGGGAA
>Bos_taurus_chr14.trna2679-GlyCCC (64323388-64323459) Gly (CCC) 72 bp Sc: 37.00 **17**
TCCCTG**TGGTCTGGTGGTA**AGACTCAGTG**CTCCA**CTGCAGGGGCCTAGG**TTCATCC**
CTGGTCAGGGAA
>Bos_taurus_chr4.trna6212-GlyCCC (82053861-82053789) Gly (CCC) 73 bp Sc: 37.03 **15**
TCCCTG**TGGTCCAATG**ACTAAGACTCTGC**CTCCA**AGTGCAGAGGGTCCAGG**TTGATC**
CCTAGTCAGGGAA
>Bos_taurus_chr21.trna4139-GlyCCC (34243037-34242965) Gly (CCC) 73 bp Sc: 37.03 **17**
TCTCTG**TGGTCCAGTGG**CCTAAGACTCGGCA**CTCCA**AGTGCAGGGGCCCTGGG**TTCATC**
CGTAGTCAGAGAA
>Bos_taurus_chr7.trna8273-GlyCCC (9549043-9548971) Gly (CCC) 73 bp Sc: 37.05 **15**
TCCCTG**TGGTCCAGTGG**CCTAAGATTCTGTG**TCCCA**ATGCAGGGGCCCTGGG**TTTGTTTC**
CCTGGTCAGGGAA
>Bos_taurus_chr16.trna4816-GlyCCC (39145437-39145365) Gly (CCC) 73 bp Sc: 37.08 **14**
CCCCTAG**TGGTCTACTG**TTTAAGACTCTGTG**CTCCA**ATGCAGGAGGCGCAGG**TTCGATC**
CCTGGTTGGGGGA
>Bos_taurus_chr23.trna3958-GlyCCC (18591476-18591404) Gly (CCC) 73 bp Sc: 37.08 **15**
TCCCTG**GGCAGTCCAGTGG**CCTAAGACTCTGCG**CTCCA**ACTCAGGGGCCCTGGG**TTTGAAC**
CCTGGTCGGGGAA
>Bos_taurus_chr3.trna2457-GlyCCC (70925298-70925370) Gly (CCC) 73 bp Sc: 37.09 **15**
TCCCTG**TAGTCCAATAGGTA**AGACTCTGCAT**TCCCA**ATGCAGAGAGCTTGGG**ATCAATG**
CCTGGTTAGGGAA
>Bos_taurus_chr25.trna2912-GlyCCC (35521296-35521223) Gly (CCC) 74 bp Sc: 37.10 **17**
TACCTG**TGGTCCAGTGG**CGAAGACTCTGTG**CTCCA**AAGACAGGGGTCCCGGG**TTC AAT**
CCCTGGTCAGGGAG
>Bos_taurus_chr17.trna4522-GlyCCC (56192424-56192352) Gly (CCC) 73 bp Sc: 37.10 **14**
TCCCTG**TGGTCCAGT**AGCTAAGACTCTGTG**CTCCA**ATGCAGGGGCCCTGGG**TTGATC**
CCTGGTCAGGGAA
>Bos_taurus_chr15.trna1860-GlyCCC (53694854-53694926) Gly (CCC) 73 bp Sc: 37.13 **15**
TCCCTG**TGGTCCAGT**ACTGAGACTCCGCAT**TCCCA**ATGCTGGGGACCTAGG**TTC AATC**
CCTGGTCAGGGAA
>Bos_taurus_chr10.trna3813-GlyCCC (97744140-97744211) Gly (CCC) 72 bp Sc: 37.14 **16**
TCCCTG**TGGTTCA**GTGGCTAAGACTCCATG**CTCCA**ATTGTGGGGCTTGGG**TTAATCC**
CAAGTCAGGGAA
>Bos_taurus_chr17.trna6344-GlyCCC (11726350-11726277) Gly (CCC) 74 bp Sc: 37.17 **15**
TCTCTG**TGGGCCAGTGG**CCTAAGACTCCGTGCTCC**CA**ATGCAGGGAGGGCCAGG**TTC AAT**
CCCTGGTCAGGGAA
>Bos_taurus_chr13.trna3070-GlyCCC (72607861-72607933) Gly (CCC) 73 bp Sc: 37.18 **17**
TCCCTG**TGGTCCAGTGG**GTGACTCTGCT**TCCCA**ATGCAGGGGCCCTGG**ATTC AATC**
CCTGGTCAGGGAC

>Bos_taurus_chr25.trna907-GlyCCC (15278634-15278706) Gly (CCC) 73 bp Sc: 37.22 15
TCCCTGGTGGTCCAGTGGCTGAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTCAATC
CCAGGTCAGGGAA

>Bos_taurus_chr19.trna3934-GlyCCC (55560283-55560211) Gly (CCC) 73 bp Sc: 37.24 14
TTCCTGGTGGTCCAGTGGCCAAGAGTCTGTGCTCCCAATGAAGGGGGCCAGGTTTGATC
CCTGGTCAGGAAG

>Bos_taurus_chr11.trna4524-GlyCCC (107561178-107561250) Gly (CCC) 73 bp Sc: 37.24 16
TCCCTGGTGGTCCAGTGGCTGAGACTCTTCACTCCCAAGTGCAGGGGGCCCGGGTTCAACC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna6934-GlyCCC (34223146-34223074) Gly (CCC) 73 bp Sc: 37.29 14
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCATGCAGGGGGCCTGGGTACAATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna9801-GlyCCC (10461926-10461854) Gly (CCC) 73 bp Sc: 37.39 14
TCCCTGGTGGTCCAGTGGCTCAGACTCTGTGCTCCCAATTCAGGGGGCCCGGGTTTGATC
CCTGGTTAGGGAA

>Bos_taurus_chr9.trna1178-GlyCCC (36950579-36950651) Gly (CCC) 73 bp Sc: 37.40 17
TCTCTGGTGGTCTAGTGGCTGAGACTCTGCACTCCCAATGCAGGGCACCCCGGGTTCAATC
CTTGGTCAGGGAA

>Bos_taurus_chr13.trna4950-GlyCCC (62951606-62951534) Gly (CCC) 73 bp Sc: 37.45 14
TTCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTCCGCTC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna7147-GlyCCC (101660663-101660591) Gly (CCC) 73 bp Sc: 37.50 15
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAAGTGCAGGGGGCCAGGTTTGATC
CTTGGTTGGGGAA

>Bos_taurus_chr25.trna1190-GlyCCC (21314396-21314468) Gly (CCC) 73 bp Sc: 37.50 15
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna7421-GlyCCC (95391307-95391236) Gly (CCC) 72 bp Sc: 37.51 16
TCCTTGGTGGTCCAGTGGCTAGGACTCTGTGCTCCCAAGTGCAGGGGCACAGGTTTGGTTTC
TTGGTCAGGGAA

>Bos_taurus_chr29.trna2437-GlyCCC (42679436-42679364) Gly (CCC) 73 bp Sc: 37.60 17
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCTGAGTTCAATC
CTTGGTCAGGGAA

>Bos_taurus_chr27.trna2309-GlyCCC (38672371-38672299) Gly (CCC) 73 bp Sc: 37.62 15
TCCCTGGTGGTCCAGGGCTGAGACTTTGAGCTCCCAATGCAGGGGGCTCTGGTTTCGATC
CCAGGTCAGGGAG

>Bos_taurus_chr11.trna7077-GlyCCC (50759049-50758977) Gly (CCC) 73 bp Sc: 37.66 15
TCCATGGTGGTCCAGGGCTAAGACTCTGTGCTCCCAATGCAGGAGGCCAGGGTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna304-GlyCCC (7149380-7149451) Gly (CCC) 72 bp Sc: 37.67 16
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCATACGGCCAGGTTTCGATCC
CTGGTCAGGAAA

>Bos_taurus_chr21.trna4879-GlyCCC (20915733-20915661) Gly (CCC) 73 bp Sc: 37.70 17
TCCCTGGAGGTCCAGTAGCTAAGACTCTATGCTCCCAATGCAGAGGACCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna862-GlyCCC (14569352-14569426) Gly (CCC) 75 bp Sc: 37.70 15
TCCCTGGTAGTCCAGTGTCTAAGACTCTGCACTCCCAAGTGCAGGGGGCCCTGGGTCAA
TTCCTGGTCAGGGAA

>Bos_taurus_chr18.trna4238-GlyCCC (45422792-45422720) Gly (CCC) 73 bp Sc: 37.79 15
ACCCTGGTGGTCCAGTGGCTAAGACTCTTTGCTCCCGATACAGGGGGCCAGGTTCACTT
CCTGGTCAGGGAG

>Bos_taurus_chr12.trna3546-GlyCCC (80717644-80717572) Gly (CCC) 73 bp Sc: 37.81 15
TCCCTGGTGGTCTGGTGGCTAAGACTCTGCACTCCCAAGTGCAGAGGTCTGGTTTCGATC
TCCAGTCAGGGAT

>Bos_taurus_chr28.trna1151-GlyCCC (32651715-32651788) Gly (CCC) 74 bp Sc: 37.84 13
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGTTCCCAATGCAGGGGGCCAGGTTTGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr25.trna3100-GlyCCC (33195984-33195912) Gly (CCC) 73 bp Sc: 37.87 16
TCCCTGGTGGTCTTGTGACTAAGACTCAGCACTCCCAATGCAGGGGGTCCGGGTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna3102-GlyCCC (38738678-38738606) Gly (CCC) 73 bp Sc: 37.88 13
TCCCTGGTGGTTAAGTGGCTAAGACTTTACATTCCCAATGCAGTGGGCCAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna536-GlyCCC (14616526-14616598) Gly (CCC) 73 bp Sc: 37.89 16
TCCCTGATGGTCCAGTGGCTGGGACCTGTGCTCCCAAGTGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna987-GlyCCC (16747021-16747092) Gly (CCC) 72 bp Sc: 37.91 15
TCCCTGGTGGTCCAAATGACTAAGACTCTGAGCTCCCAAGTGCAGGGGGCCAGGTTTGATTC
CTGGTCAGGGAA

>Bos_taurus_chr9.trna5689-GlyCCC (65942917-65942845) Gly (CCC) 73 bp Sc: 37.97 15
TCCTTGGTGGTCCAGGGCTAAGACTCTGAACTCCCAATACAGGGGGCCTGAGTTTCGATC
TCTGGTCAGGGAA

>Bos_taurus_chr9.trna5692-GlyCCC (65893767-65893695) Gly (CCC) 73 bp Sc: 37.97 15
TCCTTGGTGGTCCAGGGCTAAGACTCTGAACTCCCAATACAGGGGGCCTGAGTTTCGATC

TCTGGTCAGGGAA
>Bos_taurus_chrUn.004.3863.trna1-GlyCCC (3779-3707) Gly (CCC) 73 bp Sc: 37.97 17
TCCTGGTGGTCCAGGGTCAAGACTCTGAACCTCCAATACAGGGGCTGAGTTCGATC
TCTGGTCAGGGAA
>Bos_taurus_chr27.trna333-GlyCCC (13042916-13042988) Gly (CCC) 73 bp Sc: 38.08 16
TCCCTGGTGGTCCAGTGGTACGACTCTGTGCTCCCAAGTGTAGGGAGCCAGGTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna5695-GlyCCC (22418383-22418311) Gly (CCC) 73 bp Sc: 38.09 16
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCGAGGCAGGTGGCCGAGTTCGATC
TCTGGTCAGGGAA
>Bos_taurus_chr13.trna4157-GlyCCC (76326016-76325944) Gly (CCC) 73 bp Sc: 38.11 14
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGAAGGGGCCGGGTTGACC
CGTGGTCAGGGAA
>Bos_taurus_chr9.trna3835-GlyCCC (105129960-105130034) Gly (CCC) 75 bp Sc: 38.12 15
TCCATGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGGAGCCCCAGGGTTGA
TCCCTGGTCAGGGAA
>Bos_taurus_chr10.trna1815-GlyCCC (47203318-47203390) Gly (CCC) 73 bp Sc: 38.13 14
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGGTCCCAATGCAGAGGGCTCAGGTTGATT
CCTGGTGAGGGAA
>Bos_taurus_chr21.trna1525-GlyCCC (33789299-33789371) Gly (CCC) 73 bp Sc: 38.18 15
TCCCTGGTGGTCCAGTGGTAAAGACTCTGTTCTCCCAATGCAGGGGCCGGGCTTGATC
CCTGGTTAGGTAA
>Bos_taurus_chr4.trna5508-GlyCCC (98684374-98684304) Gly (CCC) 71 bp Sc: 38.19 17
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAAGTGCAGGGTCCAGGTTCAATCTC
TGGTCGGGGAA
>Bos_taurus_chr18.trna3407-GlyCCC (56252354-56252282) Gly (CCC) 73 bp Sc: 38.20 16
TCCCTGGTGGTCCAGCGGCAAGACTCTACGCTCCCAATGCAGGGGCCAGGTTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chr25.trna2098-GlyCCC (35458262-35458335) Gly (CCC) 74 bp Sc: 38.26 15
TCCCTGGTGGTCTAGCGGCAAGATTCTGAGCTCCCAAGTGCAGGGGCCAAGGTTGATC
CCCTGGCCAGGGAA
>Bos_taurus_chr27.trna2413-GlyCCC (36317371-36317299) Gly (CCC) 73 bp Sc: 38.27 14
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATTGCATGGGGCTCAGGTTGATC
CTTGGTCAGGGAA
>Bos_taurus_chr12.trna3661-GlyCCC (78437324-78437252) Gly (CCC) 73 bp Sc: 38.27 14
TCCCTGGTAGTCCAGTACTAAGATTTGTCATTCCCAATGCAGGGGCCGGGTTCAATT
CCTGGTCAGGGAA
>Bos_taurus_chr17.trna1924-GlyCCC (51809202-51809274) Gly (CCC) 73 bp Sc: 38.34 15
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGGGACTTGGGTTCCATC
CCTAGTCAGGAAC
>Bos_taurus_chrX.trna830-GlyCCC (19611789-19611861) Gly (CCC) 73 bp Sc: 38.35 13
TCCCTAGTGGTCCAGCAGCTAAGACTCTGCATTCCCAAGCAGGGGGCTCAGGTTGATC
CCTGGCCAGGGAA
>Bos_taurus_chr10.trna3535-GlyCCC (91250286-91250358) Gly (CCC) 73 bp Sc: 38.35 14
TCCCTGGTAGTCCAGAGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCCATC
CCTGGTTGGAGAA
>Bos_taurus_chr1.trna7266-GlyCCC (120764378-120764306) Gly (CCC) 73 bp Sc: 38.36 14
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGTGACCCAGGTTAGCTC
CCTGGTCAGGGAA
>Bos_taurus_chrUn.004.6187.trna1-GlyCCC (3957-3885) Gly (CCC) 73 bp Sc: 38.36 14
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGTGACCCAGGTTAGCTC
CCTGGTCAGGGAA
>Bos_taurus_chr13.trna2976-GlyCCC (70654643-70654715) Gly (CCC) 73 bp Sc: 38.36 14
TCCCTGGTGGTCTAGTGGCTAAGACTCTGCATTCCCAAGTGCAGGGGTCTGGGTCTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna7527-GlyCCC (18535047-18534975) Gly (CCC) 73 bp Sc: 38.43 15
TCCCTAGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGCCAGCCAGGTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr1.trna4771-GlyCCC (137110519-137110590) Gly (CCC) 72 bp Sc: 38.44 14
TCTCTGGTGGTCCCGTGGCTAAGACTCTGAGCTCCCAATGCAGGGATCCAGGTTGATTC
CTGGTCAGGGAA
>Bos_taurus_chr29.trna1641-GlyCCC (45118969-45119041) Gly (CCC) 73 bp Sc: 38.66 14
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTATTCCCAATGCAGGTGGCTGGGTTCAGTC
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna4951-GlyCCC (102296396-102296324) Gly (CCC) 73 bp Sc: 38.71 14
TCCCTGATGGTCCAGGGCTAAGACTTCATATTCCCAATGTAGGAGGCTGGGTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr10.trna715-GlyCCC (16979762-16979834) Gly (CCC) 73 bp Sc: 38.99 17
TCCCTGATGGTTTGTGGTAAAGACTCTGTTCTCCCAATGCAGGGAGCTGGGGTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna2513-GlyCCC (16271730-16271658) Gly (CCC) 73 bp Sc: 39.17 17
TCCCCGATGGTCCAGTACTAAGATTCTGTCCTCCCAAGTGCAGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna1300-GlyCCC (30526576-30526648) Gly (CCC) 73 bp Sc: 39.30 15
TTCCTGATGGTCCAGTCTAAAGACTCTGCACTCCCAATGCAGGAGGCTCAGGTTTGATC
CCTGGTTAGGGAA

>Bos_taurus_chr11.trna3929-GlyCCC (96088850-96088922) Gly (CCC) 73 bp Sc: 39.85 18
TCCCTGATGGTCCAAATGGCTAAGATTCTGAGCTCCCAATGCAGGGGGCTGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna2570-GlyCCC (76928327-76928399) Gly (CCC) 73 bp Sc: 39.87 16
TCCCTGGTGGTCCAGTGGCTGAGATTCTGAGCTCCCAATGCAGGGGGCCCAGGTTCCATC
CCTGGTTAGGGAA

>Bos_taurus_chr11.trna307-GlyCCC (5263737-5263809) Gly (CCC) 73 bp Sc: 39.90 16
TCCCTAGTGGTCCAGTGGCTAAGACTCCGCACTCCCAAGTGCAGGGAGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna8477-GlyCCC (15393232-15393158) Gly (CCC) 75 bp Sc: 39.95 16
CCCCTGGTGGTCCACAGTGGTTAAGACTCTGAGCTCCCAATCAGGGGGCCCAGGTTTGA
TCCCTGGTCAGGGAA

>Bos_taurus_chr2.trna5775-GlyCCC (131049705-131049633) Gly (CCC) 73 bp Sc: 40.02 14
TCTCTGGTGCATCCAGTGGCTAAGATGCTGAGCTCCCAATACAGGGGGCCCAGGTTTGATC
CCTGGTCAGAGAA

>Bos_taurus_chr13.trna878-GlyCCC (23469716-23469788) Gly (CCC) 73 bp Sc: 40.08 18
TTGCTGATGGTCCAGTGGCTAAGATTCTGAGCTCCCAATACAGTAGACCCAGGTTCAATC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna4153-GlyCCC (114514328-114514400) Gly (CCC) 73 bp Sc: 40.09 16
TCCCTGGTGGTCCAGGGGTGAGACTCTGCACTCCCACTGCGGGTGGGCCAGGTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna4264-GlyCCC (124878460-124878532) Gly (CCC) 73 bp Sc: 40.10 13
TCCCTGGTAGTCCAGTGGCTAAGAAGCTGCATTCCCGATGCAGGGGGCCTGGTCCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6491-GlyCCC (9485905-9485833) Gly (CCC) 73 bp Sc: 40.10 14
GCCCTGGTGGTCCAGTGGCTAAGACTCTGTGTTCCCAATGCAGGGCACCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna4009-GlyCCC (35979696-35979624) Gly (CCC) 73 bp Sc: 40.12 15
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTAGTCCCAATACAGAGGGCCTGGTACAATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna2900-GlyCCC (78072613-78072685) Gly (CCC) 73 bp Sc: 40.19 16
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGGTCCCAATCAGGGAGCACAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna7271-GlyCCC (78101166-78101094) Gly (CCC) 73 bp Sc: 40.19 16
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGGTCCCAATCAGGGAGCACAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna7392-GlyCCC (14803269-14803197) Gly (CCC) 73 bp Sc: 40.20 14
TCCCTGGTGGTCCAGTGGCTAAGATTTTGTAGCTCCCAATGCAGGGGGCCTGGTTCGATT
ACCAGTCAGGGAA

>Bos_taurus_chr2.trna3758-GlyCCC (115078803-115078875) Gly (CCC) 73 bp Sc: 40.21 14
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAATTCCCAATGCAGAGGATCCAGGTTTGTTTC
CCTGGTCAAGGAA

>Bos_taurus_chr6.trna5628-GlyCCC (94345971-94345899) Gly (CCC) 73 bp Sc: 40.30 17
TCCCTGGTGGTCAATGGCTAAGACTCTGAGCTCCCAATCAGGGGGCCTGGTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna813-GlyCCC (24705874-24705946) Gly (CCC) 73 bp Sc: 40.34 13
TTCCTGGTGGTCCAGCAGCTAAGACTCTGCACCCCAATGCAGGGGTCCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna1317-GlyCCC (46863999-46864071) Gly (CCC) 73 bp Sc: 40.34 18
TCCCTGATGGTCCAGTGGCTAAGACTCCAAGCTCCCAACTCGGGGGTCTAGGTTCAATC
CCTGATCAGGGAA

>Bos_taurus_chr25.trna2203-GlyCCC (36902193-36902264) Gly (CCC) 72 bp Sc: 40.37 17
CCCCTGGTGGTCCAAATGGTTAAGACTCTGTGCTCCCAAGTGCAGGGGGCCAGGTTCCATC
TTGGTCGGGGAA

>Bos_taurus_chr9.trna7011-GlyCCC (25192943-25192871) Gly (CCC) 73 bp Sc: 40.39 14
TCCCTGGTGGTCCAGGACTAAGCTTTGCACTCCCAATGCAGGGGGCCCTGGTTCGACG
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna743-GlyCCC (12770093-12770165) Gly (CCC) 73 bp Sc: 40.39 16
TCCCTGGTGGTCCAGTGGCTAAGACTCCGCACTCCCAATGCAGGGCACCTGGATTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.175.trna3-GlyCCC (126299-126371) Gly (CCC) 73 bp Sc: 40.40 15
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCGATACAGGGGGCTGGTTCATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna3794-GlyCCC (75824740-75824668) Gly (CCC) 73 bp Sc: 40.92 17
TCCCTGCTGGTCCAGTGGTAAGACTCTGAGTTCCAAGTGCAGGGGGCTCAGGTTGATC
CCTGATCAGGGAA

>Bos_taurus_chr10.trna693-GlyCCC (16145820-16145892) Gly (CCC) 73 bp Sc: 40.94 14
TCCCTGGTGGCCAGTGGCTAAGACTCTGTACTCCCAAGTCCGGGGTCCAGGTTTGATC
CCTGGCCAGGGAA

>Bos_taurus_chr17.trna4400-GlyCCC (58209195-58209123) Gly (CCC) 73 bp Sc: 40.95 17
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGTGCACGTTCAATC

CCTGTT CAGGGAA
>Bos_taurus_chr13.trna6150-GlyCCC (32836285-32836213) Gly (CCC) 73 bp Sc: 40.95 17
TCCTTGGTGGTCTAGTGGCTGAGACTCCATACTCCCAATGCGGAGGACCTGGGTTCAATC
CCTGGTCAAGGAA
>Bos_taurus_chr5.trna5262-GlyCCC (121025927-121025855) Gly (CCC) 73 bp Sc: 40.96 16
TCCTGGCGGTCCAGTGGCTAAGGCTCTGCACTCCCAAGTGAAGGGGCCAGGTTCAATC
CCTGGT CAGGGAA
>Bos_taurus_chrX.trna2108-GlyCCC (59367170-59367242) Gly (CCC) 73 bp Sc: 47.78 19
TCCATGGTGGTCCAGTGGTAAAGACTATGTGCTCCCAATGCAGGGGACCCAGGTTCAAGC
CCTGGT CAGGGAA
>Bos_taurus_chr13.trna6584-GlyCCC (24871216-24871144) Gly (CCC) 73 bp Sc: 47.79 16
TCCCTGGTGGTCCAGTAGCTAAGACTGTGCTCCCAATGCAGGGGTCCTGGGTTCAATT
CCTGGT CAGGGAA
>Bos_taurus_chr13.trna3172-GlyCCC (73947299-73947371) Gly (CCC) 73 bp Sc: 47.81 16
CCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCCATC
CCTGGT CAGGGAA
>Bos_taurus_chr2.trna4263-GlyCCC (124867110-124867182) Gly (CCC) 73 bp Sc: 52.05 15
TCCCTGGTGGTCCAGTGGCTAAGACTGCACTCCCAAGTGCAGGGGACCCAGGTTCCATC
CCTGGT CAGGGAG
>Bos_taurus_chr21.trna3345-GlyCCC (58803621-58803549) Gly (CCC) 73 bp Sc: 52.06 14
TCCCTGGTGGTCCAGTGTCTAAGACTGCACTCCCAATGCAGGGGACCCAGGATGGATT
CCTGGT CAGGGAA
>Bos_taurus_chr28.trna2500-GlyGCC (16682481-16682409) Gly (GCC) 73 bp Sc: 36.64 14
TCCTTAGTGGTCCCGTGGCTAAGACTATGCATTGCCAATGCAGGTGACCCAGGTTTGATC
CCTGGTTGGGGAA
>Bos_taurus_chr11.trna5460-GlyGCC (90787823-90787751) Gly (GCC) 73 bp Sc: 37.06 16
TCCCTGGTGGTCCAGGGGTTAAGACTCTGAGCTGCCAATGCAGGGAATGCAGGTTTGATC
CCTGGT CAGGGAA
>Bos_taurus_chr5.trna5024-GlyGCC (123381315-123381387) Gly (GCC) 73 bp Sc: 38.82 18
TCCCTGGTGGCCCAAGTGGTTAGGATTTGGTTCTGCCACTGCCAAGGACCTGGGTTCAAGTC
CCTGGT CAGGGAG
>Bos_taurus_chr11.trna8811-GlyGCC (7196046-7195974) Gly (GCC) 73 bp Sc: 38.90 16
TCCCTGGTGGTCCAGTGGTAAAGATCCCGCTGCCAATGCAGGAGACTCAGGTTTGATC
CCTGGGTAGGGAA
>Bos_taurus_chr17.trna4142-GlyGCC (62738694-62738621) Gly (GCC) 74 bp Sc: 39.37 18
TCCCTGGTGGTCCACTGGCTAAAGACTCTGAGCTGCCAATGCAGGGGGCCAGGTTCAAT
CCCTGGT CAGGGAA
>Bos_taurus_chr13.trna4340-GlyGCC (73383939-73383865) Gly (GCC) 75 bp Sc: 39.63 17
TCCCTGGTGGTCCAGGCTAAGGCTCTGTGCTGCCAATGCAGATTGGTATCAGGTTCAA
CACCTGGT CAGGGAA
>Bos_taurus_chr2.trna8333-GlyGCC (67079038-67078964) Gly (GCC) 75 bp Sc: 40.37 16
TCCCTGGTGGTCCAGCGGCTAAAAGACTCAGCAATGCCAATGCAGGGGGCCAGGTTCAA
TCCCTGGT CAGGGAA
>Bos_taurus_chr13.trna3017-GlyGCC (71262409-71262480) Gly (GCC) 72 bp Sc: 40.38 17
TCCCTGGTGGTCCAGTGGTAAAGACTCTGTGCTGCCAAGTGCAGGGGCTGGGTTTGATCC
CTGGT CAGGGAA
>Bos_taurus_chr8.trna310-GlyGCC (8342043-8342114) Gly (GCC) 72 bp Sc: 45.36 18
TTTCTACTGGCTCAGACGGTAAAGAATCTGCCTGCCATGCAGGAGACCCAGGTTCAATCC
CTGGGTGGGGAA
>Bos_taurus_chrUn.004.75.trna10-GlyGCC (162402-162474) Gly (GCC) 73 bp Sc: 45.37 17
TCCCTGTGTGCCAGTGGTAAAGATTCTGTGCTGCCAATGCAAAGGGGCCAGGTTTGATC
CCTGGCTGGGGAA
>Bos_taurus_chr18.trna2862-GlyGCC (62991276-62991349) Gly (GCC) 74 bp Sc: 45.40 17
TCCCTGGTGGTCCAGGGGCTAAGACTCCGTGCTGCCACTGCAGGGGGCCAGGTTCAAT
TCCTGGT CAGGGAA
>Bos_taurus_chr15.trna1211-GlyGCC (35991918-35991996) Gly (GCC) 79 bp Sc: 45.64 17
TCCCAAGTGGTCCAGTTGTTAAGACTTTGCACTGCCACTGCAGGGGGCACGGGTTAGGT
TCAATCCCTAATTGGGGAA
>Bos_taurus_chrX.trna719-GlyGCC (16213473-16213545) Gly (GCC) 73 bp Sc: 46.12 17
TCCCTGGTGGTCAAGTGGTAAAGACTCTGCACTGCCAATGCATGGGGCACAGGTTGGATA
CCTGGT CAGGGGA
>Homo_sapiens_chr1.trna2-GlyCCC (17053780-17053850) Gly (CCC) 71 bp Sc: 63.06 19
GCCTTGGTGGTCCAGTGGTAGAATTCTCGCTCCCACTGGGAGACCCGGGTTCAATTCC
CGGCCAATGCA
>Homo_sapiens_chr1.trna131-GlyCCC (17004836-17004766) Gly (CCC) 71 bp Sc: 69.75 19
GCGTTGGTGGTTAGTGGTAGAATTCTCGCTCCCACTGGGAGACCCGGGTTCAATTCC
CGCCACTGCA
>Homo_sapiens_chr17.trna13-GlyCCC (19764175-19764245) Gly (CCC) 71 bp Sc: 70.13 19
GCATTGGTGGTCAATGGTAGAATTCTCGCTCCACGCAGGAGACCCAGGTTGGATTCC
TGGCCAATGCA
>Homo_sapiens_chr16.trna34-GlyCCC (686806-686736) Gly (CCC) 71 bp Sc: 76.98 17
GCGCCGCTGGTGTAGTGGTATCATGCAAGATTCCATTCTTGGCAGCCGGGTTGATTC
CGGGCGGCGCA
>Homo_sapiens_chr2.trna27-GlyCCC (70476193-70476123) Gly (CCC) 71 bp Sc: 76.98 17

CGGCCGCTGGTGTAGTGGTATCATGCAAGATTCCCATTCTTGCGACCCGGGTTTCGATTCC
CGGGCGGCGCA
>Homo_sapiens_chr1.trna133-GlyCCC (16872504-16872434) Gly (CCC) 71 bp Sc: 78.31 19
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTCCACGCGGGAGACCCGGGTTCAATTCC
CGGCCAATGCA
>Homo_sapiens_chr1.trna4-GlyCCC (17188416-17188486) Gly (CCC) 71 bp Sc: 78.31 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTCCACGCGGGAGACCCGGGTTCAATTCC
CGGCCAATGCA
>Homo_sapiens_chr6.trna82-GlyGCC (142578776-142578846) Gly (GCC) 71 bp Sc: 46.73 19
GCATGGTGGATTCAAGTGGTAGAATTTTCACCTGCCATGCAGGAGTCCAGGTTCAATTCC
TGGCCTATGCA
>Homo_sapiens_chr16.trna18-GlyGCC (70822597-70822667) Gly (GCC) 71 bp Sc: 56.35 19
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCATGCAGGAGTCCAGGTTCAATTCC
TGGCCAATGCA
>Homo_sapiens_chr1.trna43-GlyGCC (161450356-161450426) Gly (GCC) 71 bp Sc: 69.02 18
GCATAGTGGTTCAGTGGTAGAATTCTTGCCCTGCCACGAGGAGCCAGGTTGATTCC
TGGCCCATGCA
>Homo_sapiens_chr16.trna25-GlyGCC (70812184-70812114) Gly (GCC) 71 bp Sc: 73.97 18
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCGGGTTGATTCC
CGGCCAGTCA
>Homo_sapiens_chr1.trna68-GlyGCC (161493707-161493637) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCGGGTTGATTCC
CGGCCAATGCA
>Homo_sapiens_chr16.trna19-GlyGCC (70823410-70823480) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCGGGTTGATTCC
CGGCCAATGCA
>Homo_sapiens_chr16.trna24-GlyGCC (70813012-70812942) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCGGGTTGATTCC
CGGCCAATGCA
>Homo_sapiens_chr17.trna5-GlyGCC (8029064-8029134) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCGGGTTGATTCC
CGGCCAATGCA
>Homo_sapiens_chr2.trna19-GlyGCC (157257729-157257659) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCGGGTTGATTCC
CGGCCAATGCA
>Homo_sapiens_chr6.trna128-GlyGCC (27870756-27870686) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCGGGTTGATTCC
CGGCCAATGCA
>Homo_sapiens_chr1.trna35-GlyGCC (161413094-161413164) Gly (GCC) 71 bp Sc: 82.15 19
GCATGGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCGGGTTGATTCC
CGGCCCATGCA
>Homo_sapiens_chr1.trna37-GlyGCC (161420467-161420537) Gly (GCC) 71 bp Sc: 82.15 19
GCATGGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCGGGTTGATTCC
CGGCCCATGCA
>Homo_sapiens_chr1.trna39-GlyGCC (161427898-161427968) Gly (GCC) 71 bp Sc: 82.15 19
GCATGGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCGGGTTGATTCC
CGGCCCATGCA
>Homo_sapiens_chr1.trna41-GlyGCC (161435258-161435328) Gly (GCC) 71 bp Sc: 82.15 19
GCATGGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCGGGTTGATTCC
CGGCCCATGCA
>Homo_sapiens_chr21.trna2-GlyGCC (18827177-18827107) Gly (GCC) 71 bp Sc: 82.15 19
GCATGGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCGGGTTGATTCC
CGGCCCATGCA
>Homo_sapiens_chr1.trna82-GlyTCC (161410032-161409961) Gly (TCC) 72 bp Sc: 55.96 16
GCGTTGGTGGTATAGTGGTAGAGCATAGTGCCTTCCAAGCAGTTGACCCGGGTTGATTCC
CCGCCAACGCA
>Homo_sapiens_chr17.trna10-GlyTCC (8124866-8124937) Gly (TCC) 72 bp Sc: 71.94 18
GCGTTGGTGGTATAGTGGTAGAGCATAGTGCCTTCCAAGCAGTTGACCCGGGTTGATTCC
CCGCCAACGCA
>Homo_sapiens_chr1.trna117-GlyTCC (145397935-145397864) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTAGAGCATAGTGCCTTCCAAGCAGTTGACCCGGGTTGATTCC
CCGCCAACGCA
>Homo_sapiens_chr1.trna45-GlyTCC (161500903-161500974) Gly (TCC) 72 bp Sc: 73.26v 17
GCGTTGGTGGTATAGTGGTAGAGCATAGTGCCTTCCAAGCAGTTGACCCGGGTTGATTCC
CCGCCAACGCA
>Homo_sapiens_chr1.trna70-GlyTCC (161439618-161439547) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTAGAGCATAGTGCCTTCCAAGCAGTTGACCCGGGTTGATTCC
CCGCCAACGCA
>Homo_sapiens_chr1.trna73-GlyTCC (161432237-161432166) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTAGAGCATAGTGCCTTCCAAGCAGTTGACCCGGGTTGATTCC
CCGCCAACGCA
>Homo_sapiens_chr1.trna76-GlyTCC (161424827-161424756) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTAGAGCATAGTGCCTTCCAAGCAGTTGACCCGGGTTGATTCC
CCGCCAACGCA

>Homo_sapiens_chr1.trna79-GlyTCC (161417446-161417375) Gly (TCC) 72 bp Sc: 73.26 17
CCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCCA

>Homo_sapiens_chr19.trna2-GlyTCC (4724082-4724153) Gly (TCC) 72 bp Sc: 76.83 17
CCGTTGGTGGTATAGTGGTTAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCCA

>Bos_taurus_chr26.trna1853-GlyGCC (47012730-47012802) Gly (GCC) 73 bp Sc: 46.21 18
TTCCTGGTGGCCAGTGGTTAAGGCTCTGCTCTGCCAAAGCAGGGAGCACAGGTTCAAGGC
CCTGGCTGGGGAA

>Bos_taurus_chr12.trna479-GlyGCC (14072328-14072400) Gly (GCC) 73 bp Sc: 46.62 18
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTGCCAACACAGGGGGCATGGGTTTGAAC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna227-GlyGCC (6490906-6490978) Gly (GCC) 73 bp Sc: 47.55 16
TTCCTGGTGTGCCAGTGGCTAAGACTCTGCACTGCCAATGCAGGGGGCCTGGGTTTGATC
CCCGGTCAGGGAA

>Bos_taurus_chr17.trna3577-GlyGCC (71988247-71988176) Gly (GCC) 72 bp Sc: 47.59 16
TCCCTGGTGGTCCAGTGGCTAAGAGTCTGTACTGCCAATGCAGGGGGCCAGGTTAATCC
CTGGTCAGGGAG

>Bos_taurus_chrUn.004.428.trna9-GlyGCC (89168-89239) Gly (GCC) 72 bp Sc: 47.59 16
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTGCCAATGCAGGGGGCCAGGTTAATCC
CTGGTCAGGGAG

>Bos_taurus_chr22.trna3485-GlyGCC (25395275-25395203) Gly (GCC) 73 bp Sc: 47.90 17
TCTCTGATGGTCTGTGGCTAAGACTCTGCACTGCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna8456-GlyGCC (83350963-83350891) Gly (GCC) 73 bp Sc: 48.09 17
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTGCCAAAGCAGGGGGCCTAGGTTTCGATC
CCTGCTCAGGGAA

>Bos_taurus_chr2.trna181-GlyGCC (6289102-6289172) Gly (GCC) 71 bp Sc: 48.23 17
GCATAGGTGGTTCAGTGGTAGAATTCTTGCTTGCCACATGGGGGGCCTGGGTTTGATTCC
CAGCCCATGCA

>Bos_taurus_chr19.trna4069-GlyGCC (52507144-52507072) Gly (GCC) 73 bp Sc: 48.31 19
TCCCTGGTGGTCCAGTGGTTAAGATTCTGAGCTGCCAATGCAGGGGGAACAGGTTCAATT
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna3234-GlyGCC (76151092-76151020) Gly (GCC) 73 bp Sc: 49.72 20
TCCCTGATGGTCCAGTGGTTAGACTTGGCACTGCCACTGCAGGGGGCATGGGTTCAATC
CCTGATCAGGGAA

>Bos_taurus_chr24.trna2043-GlyGCC (49624304-49624374) Gly (GCC) 71 bp Sc: 49.99 18
TCCCACTGGGCTCAGTGGTTAAGAATCTGCCTGCCAAGCAGGAGACTCGGGTTTCGATCCC
TGGGTTGGGAA

>Bos_taurus_chr23.trna4570-GlyGCC (7869087-7869015) Gly (GCC) 73 bp Sc: 50.21 18
TCCCTGGTGGTCCAGTGGTTAAGATTCCGTGCTGCCACTGCAGGGGGCTCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna2120-GlyGCC (49962265-49962337) Gly (GCC) 73 bp Sc: 50.38 17
ACCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTGCCAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna974-GlyGCC (22893829-22893901) Gly (GCC) 73 bp Sc: 50.48 17
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTGCCAATGCAGGGGACCCAGGTTCCATC
CCTGGTCAGGGAG

>Bos_taurus_chr18.trna3165-GlyGCC (61943024-61942953) Gly (GCC) 72 bp Sc: 50.97 17
TTCCTGCTGGCTCAGTGGTAAAGAATCTGCCCTGCCGTGCAGGAGACCCAGGTTTGATTC
CTGGGTAGGGAA

>Bos_taurus_chr23.trna3986-GlyGCC (18113158-18113086) Gly (GCC) 73 bp Sc: 52.48 16
TCCCTGGTGGTCCAGTGGTAAAGACTCTGCGCTGCCAATGCAGGGGGCCAGGTTTGATC
CTTGGTCAGGGAA

>Bos_taurus_chr29.trna28-GlyGCC (1022300-1022372) Gly (GCC) 73 bp Sc: 54.37 18
TCCCTGGTGGTCCAGTGGTAAAGACTCTGCGCTGCCAATGCAGGGGACACAGGTTCAATC
CCTGGTTGGGGAA

>Bos_taurus_chr29.trna39-GlyGCC (1429324-1429396) Gly (GCC) 73 bp Sc: 54.37 18
TCCCTGGTGGTCCAGTGGTAAAGACTCTGCGCTGCCAATGCAGGGGACACAGGTTCAATC
CCTGGTTGGGGAA

>Bos_taurus_chr1.trna7467-GlyGCC (114410195-114410123) Gly (GCC) 73 bp Sc: 55.34 18
TCCCTGGTGGTCCAGTGGCTAAGACTCTGGACTGCCAATGCAGAAGGCTGGGTTCAATC
CCCAGTCAAGGAA

>Bos_taurus_chr4.trna2020-GlyGCC (63774130-63774202) Gly (GCC) 73 bp Sc: 55.74 18
TCTCTGGTGGTCCAGTGGTTAAGATTCTGCACTGCCAATGCATGGGTTACAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna2122-GlyGCC (58785546-58785617) Gly (GCC) 72 bp Sc: 56.86 19
TCCCTGGTGGTCCAGACGGTAAAGCGTCTGCCTGCCATGCAGGAGACCCAGGTTCAATCC
CTGGGTGGGGAA

>Bos_taurus_chr17.trna4080-GlyGCC (63453252-63453180) Gly (GCC) 73 bp Sc: 57.78 18
TTCCTGGTGGTCCAGTGGTCAAGACTCTCCACTGCCAATGCAGAGGGCTCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna1901-GlyGCC (48285783-48285712) Gly (GCC) 72 bp Sc: 57.82 17
TCCCTGCTGGCTCAGACGGTAAAGCGTCTGCCTGCCAATGCAGGAGACCCGGGTTTCGATCC

CTGGGTTGGGAA
>Bos_taurus_chr28.trna3102-GlyGCC (3150077-3150006) Gly (GCC) 72 bp Sc: 59.49 16
TCCCTGGTGGTCCAGTGGCTAGGACTCTGCACTGCCAATGCAGTACTCTGGTTGATCC
CTGGTCAGGGAG
>Bos_taurus_chr27.trna2093-GlyGCC (43147196-43147126) Gly (GCC) 71 bp Sc: 59.70 20
GCATGGTGTCTCAGTGGTAGGATTCCCGCTGCCACGCGGGAGGCCCGGGTCAATTTC
TGGCCCGTGCA
>Bos_taurus_chr3.trna2984-GlyGCC (86322865-86322938) Gly (GCC) 74 bp Sc: 60.75 19
TCCCTGGTGGTCTAGTGGTTAAGACTCTGCACTGCCAATACAGCAGGCCAGGTTCAAT
CCCTGGTCAGGGAG
>Bos_taurus_chr1.trna8310-GlyGCC (87549283-87549213) Gly (GCC) 71 bp Sc: 66.42 20
GCATTGGTGGTTCAGTGGTAGAATTCTCACCTGCCACTCGGGAGGCCCTGGGTTCAATTCC
CAGCCAATGCA
>Bos_taurus_chr6.trna6754-GlyGCC (61649573-61649503) Gly (GCC) 71 bp Sc: 67.09 19
GCATTGGTGGTTCAGTGGTAGAATTCTTGCCTGCCACGTGGGAGGCCCTGGGTTTCGATTCC
CAGCTGATGCA
>Bos_taurus_chr18.trna27-GlyGCC (774792-774862) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGCCAATGCA
>Bos_taurus_chr18.trna37-GlyGCC (1170238-1170308) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGCCAATGCA
>Bos_taurus_chr18.trna5998-GlyGCC (767760-767690) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGCCAATGCA
>Bos_taurus_chr18.trna5999-GlyGCC (767120-767050) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGCCAATGCA
>Bos_taurus_chr19.trna1409-GlyGCC (28311388-28311458) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGCCAATGCA
>Bos_taurus_chr2.trna1341-GlyGCC (41255098-41255168) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGCCAATGCA
>Bos_taurus_chr23.trna1359-GlyGCC (31005308-31005378) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGCCAATGCA
>Bos_taurus_chr23.trna1423-GlyGCC (31703264-31703334) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGCCAATGCA
>Bos_taurus_chr3.trna274-GlyGCC (8751409-8751479) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGCCAATGCA
>Bos_taurus_chr3.trna272-GlyGCC (8631775-8631845) Gly (GCC) 71 bp Sc: 82.15 19
GCATGGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCATGCA
>Bos_taurus_chr3.trna276-GlyGCC (8817913-8817983) Gly (GCC) 71 bp Sc: 82.15 19
GCATGGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCATGCA
>Bos_taurus_chr3.trna278-GlyGCC (8941221-8941291) Gly (GCC) 71 bp Sc: 82.15 19
GCATGGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCATGCA
>Bos_taurus_chr21.trna3271-GlyGCC (60062795-60062673) Gly (GCC) 123 bp Sc: 54.61 17
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTGCCAAGACCAGGGGACATTCCTGGTGG
ACTAGTTGCTAAGACTCCACTGCCAATGCAGGGGCCAGGTTTCGATCCCTGGTCAGG
GAA
>Bos_taurus_chr14.trna192-GlyTCC (5693404-5693474) Gly (TCC) 71 bp Sc: 23.47 14
TCCGTGGTAGTCCAGTGGCTAAGACTCTGTGCTCCAGTGCAGAAGCTGGGTTGATGCC
TGGCCAGGGAA
>Bos_taurus_chr16.trna2301-GlyTCC (58903532-58903603) Gly (TCC) 72 bp Sc: 38.37 15
TCCCCTGGTAGTCCAGTGGTTAGGACTTGGCACTTCCACTGCCAGGGATTGGGTTCAAGCCC
CTTGTGGGGAA
>Bos_taurus_chr13.trna2165-GlyTCC (55195749-55195819) Gly (TCC) 71 bp Sc: 38.53 16
TCCCTGGTGGTCCAGTGGTTAAGACTCTCGCTTCCAGAGGAGTTGGGTTCAATCCC
CGATCGGTGAA
>Bos_taurus_chr14.trna5433-GlyTCC (27762521-27762449) Gly (TCC) 73 bp Sc: 38.53 15
TCCCTGGGGGTTCAAGTGGTTATGACTCTGAGCTTCCATGCAGGGGGTCCAGGTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr15.trna1557-GlyTCC (44445149-44445224) Gly (TCC) 76 bp Sc: 38.58 16
TCCCTGGTGGTCTAGTGGCTAAGACTCTACACTTCCAAATGTGAGATTAATCCAGGTTCC
ACCCTTAGTCAGGGAA
>Bos_taurus_chr3.trna5161-GlyTCC (117921628-117921556) Gly (TCC) 73 bp Sc: 38.74 15
TCCCTGGTAGTCCAGTAGTAAGACTCTGTGCTTCCAAATGCAGGGGGCACAGGTTCAATC
CTTGGTCAGGGAA

>Bos_taurus_chr27.trna1060-GlyTCC (30311833-30311905) Gly (TCC) 73 bp Sc: 39.26 **17**
TCCCTGGTGGTCCAAGTGTAAAGACTCTTACTTCCATTGCAGGGGACACAGGTTCCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.41.trna23-GlyTCC (266271-266343) Gly (TCC) 73 bp Sc: 39.28 **16**
TCCCTGGCAGTCCAGTGGTTAAGACTCTATGCTTCCACTGCAGAGAGCCAGGTTTGAGC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna6475-GlyTCC (6141482-6141410) Gly (TCC) 73 bp Sc: 39.34 **16**
TCCCTGGTGGTCCAGTGGCTAGGATTCTGTGTTTCCACTGCAGGGTACCAGGGTTCAATC
CCTAGTCAGGGAA

>Bos_taurus_chr5.trna4418-GlyTCC (112311776-112311848) Gly (TCC) 73 bp Sc: 39.34 **18**
TCTCTGATGGTCCAGTGGCTGAGACTCTGCACTTCCAGTTCAGGGGGCCCGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4687-GlyTCC (54606519-54606447) Gly (TCC) 73 bp Sc: 39.43 **16**
TCCCTGATGGTCCAGGTGTAAAGACTCTGTGCTTCCAATACAGGGATCTCAGGTTTGATC
CTTGATTGGGGAA

>Bos_taurus_chr20.trna1698-GlyTCC (44974552-44974623) Gly (TCC) 72 bp Sc: 39.43 **16**
TCCCTGGTAGTCTAGTGGTTAAGACTCTGTGCTTCCACTGCAGGGGATAAGGTTCAATCC
TTGGTTGGGGAA

>Bos_taurus_chr13.trna5381-GlyTCC (51762459-51762387) Gly (TCC) 73 bp Sc: 39.49 **18**
TCCCTGATGGTCCAGTGGTAAGGACTTTGTTCTTCCATTGCAGGAGGCATAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna327-GlyTCC (8464872-8464944) Gly (TCC) 73 bp Sc: 39.50 **16**
TCCCTGGTGGTCCAGTGGTTACGACTCTGGGCTTCCAATGCAGGGCACACAGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chr16.trna5511-GlyTCC (23311561-23311489) Gly (TCC) 73 bp Sc: 43.65 **15**
TCTCTGGTGGTCCAATGGCTAAGACTCTGCACTTCCAATTCAGGGGTCCAGGTTGGATC
CCTGGTAAGAGAA

>Bos_taurus_chr11.trna3633-GlyTCC (89660999-89661071) Gly (TCC) 73 bp Sc: 43.69 **15**
TCCCTGGTGGTCCAGTGCAGGACTCCCTGCTTCCAATGTGGTGGCCCTGGTTCCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna4179-GlyTCC (33691758-33691686) Gly (TCC) 73 bp Sc: 43.7 **17**
TCCCTGGAAGTCCAATGGTTAAGACTCTATACTTCCACTGCAGGGAGTCCAGGTTCAATT
CCTGGTTGGGGAA

>Bos_taurus_chr20.trna5520-GlyTCC (6168442-6168371) Gly (TCC) 72 bp Sc: 43.77 **17**
TCCCTGGTGGTCTAGTGGTTAAGACTCTGTGCTTCCAATGCAGGAGCACAGGTTCAATCC
CTGGTTGGGGAA

>Bos_taurus_chr17.trna5152-GlyTCC (47385623-47385551) Gly (TCC) 73 bp Sc: 43.79 **14**
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAATGCAGGGGGCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna4591-GlyTCC (115947496-115947569) Gly (TCC) 74 bp Sc: 43.81 **16**
TTCCTTGGTCCAGTGGTTAGGACTCTGTGCTTCCACTGCTGAGAGCACAGGTTCCGATC
CTGTTCAGGGAAAC

>Bos_taurus_chr20.trna2598-GlyTCC (68252569-68252641) Gly (TCC) 73 bp Sc: 43.86 **17**
TCCCTGGTGGTTCAGTGGTTAAGACTCTGCACTTCCACTACAGGGGACACAGGTTCCATC
CCTGGTTGGGGAA

>Bos_taurus_chr1.trna5274-GlyTCC (151622382-151622454) Gly (TCC) 73 bp Sc: 43.86 **17**
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCACTGCAGGGGGCATGGGTTCTATC
CCTGTTTCAGGGAA

>Bos_taurus_chr5.trna2751-GlyTCC (73789445-73789517) Gly (TCC) 73 bp Sc: 43.86 **17**
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCACTGCAGGGGGCATGGGTTCTATC
CCTGTTTCAGGGAA

>Bos_taurus_chr7.trna413-GlyTCC (9174406-9174478) Gly (TCC) 73 bp Sc: 45.02 **16**
TTCCTGGTGGTTCAGTGGCTAGGACTCTGCCCTTCCAGTGCAGAGGGCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna6602-GlyTCC (24692773-24692701) Gly (TCC) 73 bp Sc: 45.09 **20**
TCCCTGATGGTCCAATGGTTAAGACTCTGTGCTTCCAATGCAGTGGGTGTGGGTTCAATC
CCTGATCAGGGAA

>Bos_taurus_chrX.trna6685-GlyTCC (3862467-3862395) Gly (TCC) 73 bp Sc: 45.10 **17**
TCCCTGGAAGTCCAGTGGTTAGGACTCTGTGCTTCCACTACAGGGGGTCTGGGTTCCGATC
CCTGGCTGGGGAA

>Bos_taurus_chr4.trna2306-GlyTCC (72326941-72327013) Gly (TCC) 73 bp Sc: 45.30 **18**
TCCCTGGTGGTCCAGTGGTTGGGACTCTGTGCTTCCACTGCAGGGAGTGCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna2138-GlyTCC (54926605-54926677) Gly (TCC) 73 bp Sc: 45.35 **16**
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAGCTTCCACTGCAGAGACCTCAGGTTGGATT
CCTGGTCAGAGAA

>Bos_taurus_chr15.trna4440-GlyTCC (50393774-50393702) Gly (TCC) 73 bp Sc: 45.40 **15**
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTTCCAATGCAGGGGGCCAGGTTTGACT
CCTGGTCTGGGAA

>Bos_taurus_chr14.trna6588-GlyTCC (3844636-3844564) Gly (TCC) 73 bp Sc: 45.43 **14**
TCCCTGGTGGTCCAGTGGCTAAGATGCTGCACTTCCATGCAGGGAGCCAGGTTTGATC
CCTAGTCAGGGAA

>Bos_taurus_chr6.trna5225-GlyTCC (101384748-101384676) Gly (TCC) 73 bp Sc: 45.47 **15**
TCCCTGGTGGTCCAGCAAGTAAAGACTCTGCACTTCCAGTGCAGGAGCCACAGGTTCCGATT

CCTGGTTAGGGAA
>Bos_taurus_chr12.trna449-GlyTCC (13814048-13814120) Gly (TCC) 73 bp Sc: 45.51 16
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGGGCTGGGTGCAATT
CCTGGCCAGGGAA
>Bos_taurus_chrX.trna2211-GlyTCC (61993047-61993119) Gly (TCC) 73 bp Sc: 45.55 16
TCCCTGGTGGTCCAGTGAATTAAGACTCTGCCTTCCACTGCAGGGTGCACAGGTTCATC
CCTGGTCAGGGAA
>Bos_taurus_chrUn.004.36.trna8-GlyTCC (546664-546592) Gly (TCC) 73 bp Sc: 45.74 16
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATACAGAGGGGCTGGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr15.trna4439-GlyTCC (50497624-50497553) Gly (TCC) 72 bp Sc: 45.75 16
TCCCTGGTGGTCCAGTGGTTAGACTCTGTGCTTCCACTGCAGGGTCTGGGTTCGATC
CTGTTGGGGAA
>Bos_taurus_chr12.trna1446-GlyTCC (31704040-31704112) Gly (TCC) 73 bp Sc: 45.79 18
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAACGCAGGGGCGATGGGTTCATG
CCTGGTCAGGGAA
>Bos_taurus_chr1.trna2838-GlyTCC (82934266-82934338) Gly (TCC) 73 bp Sc: 45.81 14
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGTTCCAATGCAGGGGTTTCAGGTTGATC
CCTGGTTGGGGAA
>Bos_taurus_chr17.trna2045-GlyTCC (53552239-53552311) Gly (TCC) 73 bp Sc: 45.93 15
TCCCTGGCAGTCCAGCGGCTAAGACTCTGCCTTCCAGTGCAGGGGACCCAGGTTCATC
CCTGGTCAGGGAA
>Bos_taurus_chr10.trna7778-GlyTCC (11756994-11756922) Gly (TCC) 73 bp Sc: 46.13 16
TCCCTGGCAGTCCAGTGGTTAGGTTCTGTGCTTCCACCACAGGGGCCCAGGTTCAGTC
CCTGGTCAGGGAA
>Bos_taurus_chr17.trna3119-GlyTCC (69312903-69312975) Gly (TCC) 73 bp Sc: 46.21 16
TCCCTGGTAGTCTAGAGGTTAGGATTCTGCGCTTCCAATTCAGGGGCCACAGGTTCACC
CCTGGTCAGGGAA
>Bos_taurus_chr9.trna4969-GlyTCC (84456389-84456316) Gly (TCC) 74 bp Sc: 47.63 17
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCCTTCCAAGGCAGGAGGCCAGGTTCAAT
CCCTGGTCAGGGAA
>Bos_taurus_chr3.trna2384-GlyTCC (68084172-68084244) Gly (TCC) 73 bp Sc: 47.75 17
TCCCTGGTAGTCTAGTGGTTAAGACTCTGTGCTTCCAATGCAGGGGCTCAGGTTCAAAC
TCTGGTTGGGGAA
>Bos_taurus_chr10.trna3988-GlyTCC (103228335-103228407) Gly (TCC) 73 bp Sc: 47.77 16
TCCCTGGTGGTCCAGTGGTTAGGATTCTGCTTCCAGTGCAGGGGACTCAGGTTGATC
CCAGACCAGGGAA
>Bos_taurus_chr10.trna3995-GlyTCC (103311664-103311736) Gly (TCC) 73 bp Sc: 47.77 16
TCCCTGGTGGTCCAGTGGTTAGGATTCTGCTTCCAGTGCAGGGGACTCAGGTTGATC
CCAGACCAGGGAA
>Bos_taurus_chr18.trna4284-GlyTCC (44467032-44466960) Gly (TCC) 73 bp Sc: 47.81 14
TCCCTGGTGGTTGGTGGCTAAACTTGTGTTCCAATGCAAGGTCCAGGTTTATT
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna2791-GlyTCC (70242206-70242278) Gly (TCC) 73 bp Sc: 47.82 17
TCCCTGGTGGTCCAGTGAATTAAGACTCTGCGCTTCCAATGCAGGGGTTGAGTTCATC
CCTGGTCAGGGAA
>Bos_taurus_chr2.trna4176-GlyTCC (123377674-123377746) Gly (TCC) 73 bp Sc: 47.86 16
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCATCGCAGGGGCTGGGTTCGATC
CCTGTTTCAGGGAA
>Bos_taurus_chr22.trna4476-GlyTCC (3914163-3914091) Gly (TCC) 73 bp Sc: 47.98 13
TCCCTGGTGGTCCAGTGAATAAGACTCTGCCTTCCAATGCAGGGGCTGGGTTCGATC
CCTAGTTGGGGAA
>Bos_taurus_chr27.trna3782-GlyTCC (5092807-5092736) Gly (TCC) 72 bp Sc: 48.03 18
TCTCTGGTGGTCCAGTGGTTAAGACTCTGCCTTCCAATGCAGGGGCTGGGTTCATC
CCTGTCGGAGAA
>Bos_taurus_chr7.trna2284-GlyTCC (51480482-51480554) Gly (TCC) 73 bp Sc: 48.13 16
TCCCTGGTGGTCCAGTGGTTAGGATGCTGTGCTTCCATTCAGAGGGGCCAGGTTCATCC
CCTGGTCAGGGAA
>Bos_taurus_chr8.trna932-GlyTCC (26612068-26612140) Gly (TCC) 73 bp Sc: 48.66 17
TTCCTGGTGGTCCAGTGAATTAAGACTCTGTGCTTCCACTGCTGGGGGCCAGGTTCATC
CCTGGTTGGGAAA
>Bos_taurus_chr26.trna2586-GlyTCC (38281852-38281781) Gly (TCC) 72 bp Sc: 48.66 15
TCCCTGGTGGTTCAGGGGTTAAGATGCTGCCTTCCAGTGCAGGAGCACAGGTTCGATCC
CTGGTTGGGGAA
>Bos_taurus_chr7.trna3327-GlyTCC (82985078-82985150) Gly (TCC) 73 bp Sc: 48.77 15
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCGTTTCCACTGCAGGGGCCACAGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr6.trna5176-GlyTCC (101965807-101965735) Gly (TCC) 73 bp Sc: 48.87 16
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAATGCAGGGGTTGGGTTCGATC
CCCCTGGGGAA
>Bos_taurus_chr21.trna929-GlyTCC (22307748-22307820) Gly (TCC) 73 bp Sc: 48.90 16
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCCTTCCAGTGCAGGGGTTGAGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr18.trna3992-GlyTCC (48470361-48470288) Gly (TCC) 74 bp Sc: 48.91 19

TCCCTGGTGGTCCAATGGTGAAGATGCCATGCTTCCAACGTGGGGGTGTGCGGGTTCAAT
CCCTGCTCGGGGAA
>Bos_taurus_chr11.trna1937-GlyTCC (48300437-48300509) Gly (TCC) 73 bp Sc: 48.91 17
TCCCAAGTGGTCCAGTGGTTAGGACTCTGCACCTTCCACTGCAGGGAGCCTGGGTCCATC
CCTGGTTGGGGAA
>Bos_taurus_chr20.trna3067-GlyTCC (69945000-69944928) Gly (TCC) 73 bp Sc: 48.93 17
TCCCTGGTGGTCCAGTGGTTAGGATTCTGTGCTTCCACTGGAGGGGGCCAGGTTCAGTC
CCTGGTCAGGGAA
>Bos_taurus_chr17.trna6367-GlyTCC (11242440-11242369) Gly (TCC) 72 bp Sc: 48.97 17
TCCCTGGTGGTCCAGTGAATTTGGACTCTGCCCTTCCACTGCAGGGTACAGGTTCATCC
CTGACTGGGGAA
>Bos_taurus_chr6.trna4516-GlyTCC (115339366-115339294) Gly (TCC) 73 bp Sc: 49.07 20
TCCCTGGTGGTTCAAGTGGTATGATTCTGCACCTCCAATACAGGGGGCCAGGTTCATC
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna7896-GlyTCC (30955110-30955038) Gly (TCC) 73 bp Sc: 49.12 17
TCCCAAGTAGTCCAGTGGTTAAGACTCTGAGCTTCCACCACAGAGGGCTTGGGTTCATC
CCTAGCTAGGGAT
>Bos_taurus_chr9.trna571-GlyTCC (20120981-20121053) Gly (TCC) 73 bp Sc: 49.34 18
TCCCTGATGGCCAGTGGTTAGGGTGTGAGCTTCCACTGCAGGAGACATGGGTTCGATC
CCTAGTCAGGGAA
>Bos_taurus_chr2.trna767-GlyTCC (24804843-24804913) Gly (TCC) 71 bp Sc: 49.40 17
TCCCTGGTGGTCCAGTGGCTAGGACTCTGTGCTTCCAATGCAGGGACCCAGGTTCATAC
CTGGTCAGGGAG
>Bos_taurus_chr18.trna5003-GlyTCC (25826099-25826028) Gly (TCC) 72 bp Sc: 49.41 17
TCCCTGGTGGTCCAGTGGTTAGCATGTGGTATTTCCACTGCTGTGACCCAGGTTCATCC
TTGGTTAGGGAA
>Bos_taurus_chr1.trna6453-GlyTCC (144251698-144251626) Gly (TCC) 73 bp Sc: 49.56 18
TCCCTGGTGGTCCAGTGGTTAAGACTTTGCACCTCCATTGCAGGGGAGTGGGTTCATC
CCTACTCAGGGAA
>Bos_taurus_chr21.trna1320-GlyTCC (28127754-28127825) Gly (TCC) 72 bp Sc: 49.59 18
TCCCTGGTGGTCCAGTGGTTAAGACCCTGTGCTTCCACAGCAGGGGCATAGGTTCATCC
CTGGTCAGGGAA
>Bos_taurus_chrUn.004.2.trna168-GlyTCC (1030665-1030593) Gly (TCC) 73 bp Sc: 49.60 15
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCATTTCCACTACAGTTGGCCTAGGTTCATC
CCTGGTCAGGGAA
>Bos_taurus_chr18.trna3012-GlyTCC (65597076-65597005) Gly (TCC) 72 bp Sc: 49.66 17
TTCTGATGGTCCAGTGGTTAAGACTCTGCTTCCAAATGCAGGGGCTCAGGTTCATCC
CTGGTGGGGAA
>Bos_taurus_chr8.trna1367-GlyTCC (41852184-41852256) Gly (TCC) 73 bp Sc: 49.76 15
TCCCTGGTAGTCCAGTGGTTAAGGCTCTGCACCTTCCACTGCAGGGGCATAGGTTCGATT
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna1285-GlyTCC (30091494-30091566) Gly (TCC) 73 bp Sc: 49.85 16
TTCTTGGTGGTCCAGTGGCTAAGACTCTGGCCCTCCACGCAGGGGGCCAGGTTCATC
CCTGGTCAGGGAA
>Bos_taurus_chr17.trna446-GlyTCC (13261272-13261344) Gly (TCC) 73 bp Sc: 49.92 16
TCCCTGGTGGTCCAGTGGTTAGGATGTGTGCTTCCACTGCAGGGGCACAGGTTCATC
CCTGGCCAGGGAA
>Bos_taurus_chr18.trna669-GlyTCC (17594232-17594304) Gly (TCC) 73 bp Sc: 50.08 16
TTCTTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCACGCAGGGATCCAGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr1.trna11015-GlyTCC (2375663-2375591) Gly (TCC) 73 bp Sc: 50.10 15
TCCCTGGTGGTTCAGTGGCTAAGACTCTGTTCTTCCAAATGCAGGGGGCCAGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna3678-GlyTCC (90429261-90429332) Gly (TCC) 72 bp Sc: 50.11 18
TCCCTGCTGGTCCAATGGTTAAGACTCTGAGCTTCCAATTCAGGGGCCAGGTTCATCC
CTGGCTGGGGAA
>Bos_taurus_chr3.trna9288-GlyTCC (3596604-3596532) Gly (TCC) 73 bp Sc: 50.16 15
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACCTCCGATGCAGGGGCATGGGTTCGATC
CCTGGCCAGGGAA
>Bos_taurus_chr19.trna3744-GlyTCC (58181285-58181213) Gly (TCC) 73 bp Sc: 50.22 14
TCCCTGGTAGTCCAGGGTGAAGACCCTGCGCTTCCAAATGCAGGGGGCCAGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr4.trna1541-GlyTCC (48707072-48707144) Gly (TCC) 73 bp Sc: 50.29 15
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACCTTCCACTGCAGGGGCCTGGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr2.trna8973-GlyTCC (47020760-47020688) Gly (TCC) 73 bp Sc: 50.38 15
TCCCTGGCAGTCCAGTGGTTAGGACTCGGCACCTTCCACTGCAGGGGGCCAGGTTCGATC
CCTGGTTGGGGAA
>Bos_taurus_chr22.trna653-GlyTCC (14831746-14831818) Gly (TCC) 73 bp Sc: 50.40 17
TCCCTGGTGGTTCAGTGGTTAAGACTCTGCGCTTCCAAATGCAGGGGCTCAGGATTCATC
TCTGGTTGGGGAA
>Bos_taurus_chr6.trna640-GlyTCC (23651667-23651739) Gly (TCC) 73 bp Sc: 50.54 16
TCCCTGGTGGTCCAGTGGTTAGGACTCTACACTTCCACTGTAGAGGATACAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.2284.trna1-GlyTCC (17168-17096) Gly (TCC) 73 bp Sc: 50.54 16
TCCCTGGTGGTCCAGTGGTTAGGACTCTACACTTCCAAGTGTAGAGGATACAGGTTCCGTC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.5644.trna1-GlyTCC (7435-7363) Gly (TCC) 73 bp Sc: 50.54 16
TCCCTGGTGGTCCAGTGGTTAGGACTCTACACTTCCAAGTGTAGAGGATACAGGTTCCGTC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.6077.trna1-GlyTCC (6524-6452) Gly (TCC) 73 bp Sc: 50.54 16
TCCCTGGTGGTCCAGTGGTTAGGACTCTACACTTCCAAGTGTAGAGGATACAGGTTCCGTC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna3485-GlyTCC (14647620-14647548) Gly (TCC) 73 bp Sc: 50.63 14
TCCCTGGCAGTCCAGTGGTTAAGACTCTGCATTTCCAAGTGCAGGGGCCACAGGTTTGATC
CCTGTTTGGGGAA

>Bos_taurus_chrUn.004.125.trna1-GlyTCC (61294-61366) Gly (TCC) 73 bp Sc: 50.77 18
TCCCTGGTGGTCCAGTGGTTTAGACTCCACACTTCCAATGTAGGCAGCACAGGTTCAATC
CCTGGCCAGGGAA

>Bos_taurus_chr22.trna1848-GlyTCC (51956972-51957044) Gly (TCC) 73 bp Sc: 50.77 16
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCCAAGTGCAGGGGCCACAGGTTTGATC
CCTGGCTGGGGAA

>Bos_taurus_chr11.trna1286-GlyTCC (30102233-30102305) Gly (TCC) 73 bp Sc: 50.89 16
TCCCTGGTGGTTCAGTGGTTTGATTCTGCATTTCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTTGAGGGAA

>Bos_taurus_chr7.trna6176-GlyTCC (57889845-57889773) Gly (TCC) 73 bp Sc: 51.02 17
TCCCTGGTGGTCCAGTGGTGAAGACGCTGCATTTCCAAGTGCAGGGAGCATGGGTTTCGATC
CCTAGTTGGGGAA

>Bos_taurus_chrUn.004.6.trna22-GlyTCC (513296-513368) Gly (TCC) 73 bp Sc: 51.06 16
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCGCTTCCAAGTGCAGGGGCCACAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr9.trna6653-GlyTCC (35959930-35959858) Gly (TCC) 73 bp Sc: 51.08 16
TCCCTGGTGGTCCAGTGGTTAGGATTCTGTGCTTCCAAGTGCAGGGGGCACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna5777-GlyTCC (20910450-20910378) Gly (TCC) 73 bp Sc: 51.25 17
TCCCAAATGGTCTAGTGGTTAAGACTCTGCATTTCCAATGCAGAAGGCATGGGTTCCATC
CCTGGTTGGGGAA

>Bos_taurus_chr21.trna2608-GlyTCC (62628622-62628694) Gly (TCC) 73 bp Sc: 51.26 17
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTTCCAATGTAGGGGCCACAGGTTCAACC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna4880-GlyTCC (103448059-103447987) Gly (TCC) 73 bp Sc: 51.31 16
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAATGCAGGGGGTGCAGGTTTGATC
CCTGGCCAGGGAA

>Bos_taurus_chr11.trna3980-GlyTCC (97295437-97295509) Gly (TCC) 73 bp Sc: 51.34 15
TCCTTGGTGGTCCAGTGGTTAGGATGCTGTTTCCAATGCAGGGGGCTGGGTTTCGATT
CCTAGTCAGGGAA

>Bos_taurus_chr17.trna802-GlyTCC (19391859-19391931) Gly (TCC) 73 bp Sc: 51.39 17
TCCCTGGCAGTCCAGTGGTTAAGGCTTTGCATTTCCAAGTGCAGGGAGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna5106-GlyTCC (89913094-89913022) Gly (TCC) 73 bp Sc: 51.45 17
TCCCTGGTGGTCCAGTGGCTAGGACTCCACACTTCCAATGTAGGCTGCCAAGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna1392-GlyTCC (42791127-42791199) Gly (TCC) 73 bp Sc: 51.58 18
TCCCTGGTGGTCCAGTGGTTAAGGCTCTGCATTTCCAAGTGCATGGGGCACAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna6646-GlyTCC (24146783-24146712) Gly (TCC) 72 bp Sc: 51.80 15
TCCCTGCTGGTCCAGTGGCTAAGACTCTGCATTTCCAATGCAGGGGGCTGGGTTGGATCC
CTGGTCAGGGAA

>Bos_taurus_chrUn.004.2057.trna1-GlyTCC (15073-15001) Gly (TCC) 73 bp Sc: 51.90 18
TCTCTGATGGTCCAGTGGTGAAGACTCTGCGCTTCCAAGTGCAGGGGGCACAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna5087-GlyTCC (48808049-48807977) Gly (TCC) 73 bp Sc: 51.95 17
TCCCTGGTGGTGCAGTGGTTAATATTCTGCATTTCCAAGTGCAGGGGTTGCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna4968-GlyTCC (86620416-86620344) Gly (TCC) 73 bp Sc: 52.01 16
TCTCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAAGTGCAGGGGCTCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna808-GlyTCC (22071497-22071568) Gly (TCC) 72 bp Sc: 52.02 19
TCCCTGGTGGTCCAAATGGTTAAGACTTGGCACTTCCAAGTGCAGTGGCCATGTTCAACCC
CTGGTCAGGGAA

>Bos_taurus_chr23.trna3898-GlyTCC (19482018-19481946) Gly (TCC) 73 bp Sc: 52.13 18
TCCCTGGTGGTCTAGTGGTTAAGACTCTGTGCTTCCAATGCAGGGGGCCAGGTTCAATC
ACTGGTTGGGGAA

>Bos_taurus_chr2.trna2108-GlyTCC (67270832-67270903) Gly (TCC) 72 bp Sc: 52.14 18
TCCCTGATGGTCTAGTGGTTAAGACAGTGCATTTCCAAGTGCAGGGGCCACAGGTTCAATCC
CTGGTTGGGGAA

>Bos_taurus_chr22.trna3237-GlyTCC (33010416-33010345) Gly (TCC) 72 bp Sc: 52.20 17
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCACTTCCAAGTGTGTGGTCCAGGTTCAATCT

CTGGTCAGAGAA
>Bos_taurus_chr4.trna3669-GlyTCC (107629935-107630007) Gly (TCC) 73 bp Sc: 52.32 18
TCCCCGGTGGTCCAATGGTTAGACTCCACACTTCCAAGTGGGGACATGGGTTCGATA
CCTGGTTGGGGAA
>Bos_taurus_chr11.trna2834-GlyTCC (70869324-70869396) Gly (TCC) 73 bp Sc: 52.34 17
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCAAGTGCAGGGTCCGTGGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr18.trna4654-GlyTCC (34985649-34985577) Gly (TCC) 73 bp Sc: 52.35 15
TCCCTGGTGGTCCAGTGGCTAAGACGCTGCACTTCCAATTCAGGGGGCTGGGTTCGATC
CCCAATCAGGGAA
>Bos_taurus_chr11.trna8837-GlyTCC (6654582-6654510) Gly (TCC) 73 bp Sc: 52.42 16
TCCCTGGTGGTCCAGTGGCTAAGACTTTGCGCTTCCAACGCAGAGGGCCTGGGTTCGATG
CCTGGTCAGGGAA
>Bos_taurus_chr13.trna6650-GlyTCC (24050821-24050749) Gly (TCC) 73 bp Sc: 52.43 16
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCAATGCAGGGGGTGCAGGTTCGATC
CCTGGTTGGGGAA
>Bos_taurus_chrUn.004.21.trna79-GlyTCC (322528-322457) Gly (TCC) 72 bp Sc: 52.53 15
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTGCTTCCAATGCAGGGGGTCCAGGTTCGATCC
CTGGTCAGGGAA
>Bos_taurus_chr13.trna1846-GlyTCC (44051177-44051249) Gly (TCC) 73 bp Sc: 52.56 17
TCCCTGGTAGTCCAGTGGTTAAGACTCTGCACTTCCAATGCAGAGGGCGTAGGTTCAAAG
CCTGGTTGGGGAA
>Bos_taurus_chr11.trna4989-GlyTCC (101514014-101513942) Gly (TCC) 73 bp Sc: 52.57 15
TCCCTGGTGGTCTAGTGGTTAGACTCTGTGCTTCCAATGCAGGGGCCACAGGTTCGATC
CCTGGTTAGGGAA
>Bos_taurus_chr24.trna3418-GlyTCC (49945762-49945690) Gly (TCC) 73 bp Sc: 52.62 16
TCCCTGGTGGTCTAGTCGCTAGACTCTGTGCTTCCAATGCAGGGGGCCCGGGTTCAAAT
CCTGGCCGGGGAA
>Bos_taurus_chr12.trna6139-GlyTCC (19075796-19075725) Gly (TCC) 72 bp Sc: 52.67 16
TCCCTGGTGGTCCAGGGTTAGACTCTGCACTTCCAAGTGCAGGGGCCAGGGTTCATTC
CTGGTCAGGGAA
>Bos_taurus_chr13.trna4196-GlyTCC (75659455-75659383) Gly (TCC) 73 bp Sc: 53.07 18
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCGCTTCCAAGTGCAGAGGCACGGGTTCATC
CCCGAGTGGGGAA
>Bos_taurus_chr22.trna720-GlyTCC (16573962-16574034) Gly (TCC) 73 bp Sc: 53.10 16
TCCCTGGTGGTCAAGTGGTTGGGACTCTGCACTTCCAAGTGCAGGGGGCCAGGTTCGATT
CCTGGTTGGGGAA
>Bos_taurus_chr23.trna820-GlyTCC (18685036-18685108) Gly (TCC) 73 bp Sc: 53.10 17
CCCTGGTGGTCCAGTGGTTAAGACTCTGCTTCCAAGCAGGGGGCCTGGGTTCGATC
CCTGGGCGGGGGA
>Bos_taurus_chr3.trna6121-GlyTCC (93693139-93693067) Gly (TCC) 73 bp Sc: 53.29 16
ACCCTGGTGGTCCAGTGGTTAGACTCTGCTTCCAAGTGCAGAGGTCTAGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr20.trna1413-GlyTCC (39125012-39125083) Gly (TCC) 72 bp Sc: 53.33 17
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCCTGCAGAGGCTGGGTTCATCC
CTAGTCAGAGAA
>Bos_taurus_chr1.trna8836-GlyTCC (70538849-70538777) Gly (TCC) 73 bp Sc: 53.34 16
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGGGGCGCAGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr13.trna1699-GlyTCC (40257852-40257924) Gly (TCC) 73 bp Sc: 53.41 17
TCCCTGGTGGTCCAGTGGTGAAGACTCTGCACTTCCAATGCAGGGGGCCAGATTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chr18.trna5070-GlyTCC (24099824-24099752) Gly (TCC) 73 bp Sc: 53.41 17
TCCCTGGTGGTCCAGTGGTTAGACTCTGTGCTTCCAATGCTGGGGGCCAGGTTCATC
CCTGGTCAGGGAA
>Bos_taurus_chr24.trna4587-GlyTCC (24859388-24859317) Gly (TCC) 72 bp Sc: 53.44 17
GCGTTGGTGGTGTAGTGGTGAGTATAGCTGCCTCCAAGCACTTGATCCAGGTTCATTC
CTGGCCAATGCA
>Bos_taurus_chr11.trna6395-GlyTCC (69182616-69182544) Gly (TCC) 73 bp Sc: 53.52 17
TCCCTGGTGGTTCAGTGGCTAAGGCTCTGTACTTCCAATGCAGGGGGTCCAGGTTCAAAC
CCTGGTCAGGGAA
>Bos_taurus_chr24.trna5142-GlyTCC (7201194-7201122) Gly (TCC) 73 bp Sc: 53.55 17
TCCCTGGTGGTCCAGTGGTTAAGACCCTGTGCTTCCAAGTGCAGGGGGCGCAGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr12.trna1587-GlyTCC (35792927-35792999) Gly (TCC) 73 bp Sc: 53.63 16
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAATGCAGGGGGCCAGGTTCATC
CTGGACAGGGAA
>Bos_taurus_chr18.trna3346-GlyTCC (57016681-57016609) Gly (TCC) 73 bp Sc: 53.83 16
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAACGCAGGGGACGCAGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr5.trna1675-GlyTCC (47362529-47362601) Gly (TCC) 73 bp Sc: 53.92 16
TCCCTGGCAGTCCAGTGGTTAAGACTCTGCATTCCAAGTGCAGAGGCTCCGGTTCATC
CCCGACTGGGGAA
>Bos_taurus_chr5.trna1117-GlyTCC (32140816-32140888) Gly (TCC) 73 bp Sc: 53.92 16

TCCCTGGTAGTCCAGTGGTTAAGACTCTGTGCTTCCACTGCAGAGGACACAGGTTGATC
CCTGGTTGGGGAA
>Bos_taurus_chr5.trna5736-GlyTCC (112552075-112552003) Gly (TCC) 73 bp Sc: 53.93 19
TCCCTGATGGTCCAGTGGTTAGACTCTGCACCTTCCACTGCTGAGGGTGTGGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr18.trna947-GlyTCC (23285845-23285918) Gly (TCC) 74 bp Sc: 54.19 17
TCCTTGGTGGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGGGCCAGGTTCAAT
CCCTGGTCAGGGAA
>Bos_taurus_chr23.trna299-GlyTCC (8777674-8777746) Gly (TCC) 73 bp Sc: 54.25 17
TCCCTGGTGGTCCAGCGGTTAAGACTCTACACTTCCAATGCAGGGGGCACAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna7180-GlyTCC (49426379-49426307) Gly (TCC) 73 bp Sc: 54.34 17
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACCTTCCAATGTAGGGGGCCAGGTTCAATC
TCTGGTCAGGGAA
>Bos_taurus_chr17.trna3802-GlyTCC (67340975-67340903) Gly (TCC) 73 bp Sc: 54.39 17
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAATGCAGGGGCCAGGTTGATC
CCTGGTTGGAGAA
>Bos_taurus_chr28.trna508-GlyTCC (12687269-12687341) Gly (TCC) 73 bp Sc: 54.72 18
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACCTTCCACTGCAGGGAGTGTGGGTTCAATC
CCTGCTCAGGGAA
>Bos_taurus_chr27.trna832-GlyTCC (25851512-25851584) Gly (TCC) 73 bp Sc: 54.99 18
TCTCTGGTGTGCCAGTGGTTAAGACTCTGCGCTTCCAATGCAGGGGGCACAGGTTCAATT
CCTGGCTAGAGAA
>Bos_taurus_chr14.trna6666-GlyTCC (628117-628045) Gly (TCC) 73 bp Sc: 55.04 18
TCCTTGGTGGTCCAAATGGTTAAGACTTTGCATTTCCAATGCAGGGGGCACAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chrUn.004.2377.trna1-GlyTCC (20202-20130) Gly (TCC) 73 bp Sc: 55.04 18
TCCTTGGTGGTCCAAATGGTTAAGACTTTGCATTTCCAATGCAGGGGGCACAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr17.trna6215-GlyTCC (14993290-14993218) Gly (TCC) 73 bp Sc: 55.08 17
TCCCTAGTGGTCCAGTGGTTAAGACTCTGCACCTTCCACTGCAGGGGACGCAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr13.trna4038-GlyTCC (78412038-78411966) Gly (TCC) 73 bp Sc: 55.14 16
TCCTTGGCAGTCCAGTGGTTAAGTCTCTGCACCTTCCACTGCAGGGGGCCAGGTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chrX.trna1886-GlyTCC (54061538-54061610) Gly (TCC) 73 bp Sc: 55.40 16
TCCCTGATGGTCCAGTGGTTAGACTCTGTGCTTCCACTGCAGGGGGCCTGGGTTGATC
CCTAGTCAGGGAA
>Bos_taurus_chr18.trna1531-GlyTCC (38344919-38344991) Gly (TCC) 73 bp Sc: 55.42 19
TCCCTGGTGGTCCAAATGGTTAGACTCTGCACCTTCCACTACAGGGGGCTCAGGTTCAATC
CTTGGTCAGGGAA
>Bos_taurus_chrUn.004.437.trna6-GlyTCC (57269-57341) Gly (TCC) 73 bp Sc: 55.46 15
TCCGTGGTGGTCCAGTGGCTAAGACTCTGCACCTTCCAATGCAGGGGGCCAGGTTGCTC
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna7884-GlyTCC (31122496-31122424) Gly (TCC) 73 bp Sc: 55.48 18
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAGCTTCCACTGCAGGGGGCCAGGTTCAATC
CCTGGACAGGGAA
>Bos_taurus_chr27.trna3306-GlyTCC (18985647-18985575) Gly (TCC) 73 bp Sc: 55.52 17
TCCCTGGTGGTCCAGTGGTTAGACTCTGTGTTTCCACTGCAGGGGGCCAGGTTCAATC
CCTGGTGGGGAA
>Bos_taurus_chr2.trna4688-GlyTCC (132056903-132056974) Gly (TCC) 72 bp Sc: 55.71 18
TCCCTGGTGGCCAGTGGTTAGACTCTGCACCTTCCACTTCCAGCTGCAGGTTCAATCC
CTGGTCGGGGAG
>Bos_taurus_chr15.trna4729-GlyTCC (41072021-41071949) Gly (TCC) 73 bp Sc: 55.71
TCCCTGGTGGTCCAGTGGCTAAGACTCTGGGTTTCCAATGCAGGGGTCCAGGTTGATC
CCTGATCAGGGAA
>Bos_taurus_chr7.trna8144-GlyTCC (10706427-10706355) Gly (TCC) 73 bp Sc: 55.84
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCACTGCAGGGGGCCTGGGTTTATC
CCTAGTCGGGGAA
>Bos_taurus_chr1.trna4425-GlyTCC (128541245-128541317) Gly (TCC) 73 bp Sc: 56.09
TCCCTGGTGGTCCAGTGGTTAAGACTCTACGCTTCCAACACAGGGGACCCAGGTTCAATC
CCTGGTCGGGGAA
>Bos_taurus_chr9.trna1800-GlyTCC (55747909-55747981) Gly (TCC) 73 bp Sc: 56.10
TCCCTGGTGGTCCAGTGGTTAGACTCTGCATTTCCATTGCTGATGGCACAGGTTCAATC
CCTGATCAGGGAA
>Bos_taurus_chrUn.004.1.trna321-GlyTCC (1750083-1750011) Gly (TCC) 73 bp Sc: 56.12
TCCCTGGTGGCCAGTGGTTAAGGTGCCACACTTCCACTGTAGGGGGTGCAGGTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna5696-GlyTCC (22408349-22408277) Gly (TCC) 73 bp Sc: 56.14
TCCTCGGTGGTCCAGTGGTTAAGACTCTGCACTTCCACTGCAGGGGGCATGGGTTGATC
CCTAGTTGGGGAA
>Bos_taurus_chr15.trna3226-GlyTCC (80849237-80849166) Gly (TCC) 72 bp Sc: 56.19
TCCCTGGTGGTCCAGTGGTTAAGACTCCACACTTCCAATGCAGGGGGCACAGGTTGATC
CTGATCAGGGAA

>Bos_taurus_chrUn.004.4759.trna3-GlyTCC (5826-5755) Gly (TCC) 72 bp Sc: 56.19
TCCCTGGTGGTCCAGTGGTTAAGACTCCACA**CTTCCA**ATGCAGGGGCACAGG**TTCG**ATCC
CTGATCAGGGAA

>Bos_taurus_chr15.trna4768-GlyTCC (39961784-39961712) Gly (TCC) 73 bp Sc: 56.21
TCCCTGGTGGTTCGGTGGTTAGACTCTGC**ACTTCCA**CTGCAAGGGGCTGG**TTC**AAATC
CCCAGTCAGGGAA

>Bos_taurus_chr1.trna1031-GlyTCC (25808955-25809026) Gly (TCC) 72 bp Sc: 56.43
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAG**TTCCA**CTTCAGGGGCTCAG**TTC**AAATC
CTGGTTAGGGAA

>Bos_taurus_chr12.trna4612-GlyTCC (55880584-55880513) Gly (TCC) 72 bp Sc: 56.44
TCCCTGGTGGTCCAGTGGTTAAGACTCTGA**ACTTCCA**ATGCAGGGGGCCAG**TTC**AAACC
CTGTTCCAGGGAA

>Bos_taurus_chr15.trna4031-GlyTCC (60868740-60868667) Gly (TCC) 74 bp Sc: 56.45
TCCCTGATGGTCTAGTGGCTAGATTCTGG**CACTTCCA**ATGCAGGGGGCCAG**TTG**AT
TCTGGTTAGGGAA

>Bos_taurus_chr29.trna3333-GlyTCC (19555058-19554986) Gly (TCC) 73 bp Sc: 56.60
TCCCTGGTGGTCCAGTGGTTAGACTCTGT**CTTCCA**CTGCAGGGAGCCAG**TT**AGAAC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5804-GlyTCC (20924919-20924847) Gly (TCC) 73 bp Sc: 56.70
TCCCTAGTGGTCCAGTGGCTAAGACTCTGT**CTTCCA**ATGCAGGGGGCCAG**TTC**GATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna895-GlyTCC (20983490-20983562) Gly (TCC) 73 bp Sc: 56.82 **17**
TCCCTGGTGGTCC**AATGG**CTAAGACTCTGC**ACTTCCA**CTGCAGGGGTCACAG**TT**CGATT
GCTGGTCAGGGAA

>Bos_taurus_chr15.trna2875-GlyTCC (80804829-80804901) Gly (TCC) 73 bp Sc: 56.92 **18**
TCCCTGGTGGCC**AGTGG**TTAGACTCTGT**CTTCCA**CAGCAGGGGTCACAG**TT**CAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna51-GlyTCC (1022099-1022171) Gly (TCC) 73 bp Sc: 56.96 **17**
TCCCTGGTGGTCCAGTGGTTAGACTCTGT**CTTCCA**CTGCAGGGGGCACAG**TT**CGATC
CCTGGTTGGGGAA

>Bos_taurus_chr19.trna2521-GlyTCC (49866781-49866853) Gly (TCC) 73 bp Sc: 56.97 **18**
TCCCTGGTGGTCCAGTGGTTAGACTCTGT**CTTCCA**CTGAAGGGGACCCAG**TT**CAAAC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.1196.trna1-GlyTCC (26447-26519) Gly (TCC) 73 bp Sc: 56.98 **19**
TCCCTGATGGTCT**AATGG**ATAAGACTCTGT**CTTCCA**ATGCAGGGGTGCCAG**TT**CAATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna871-GlyTCC (26880606-26880678) Gly (TCC) 73 bp Sc: 57.20 **18**
TCCCTGGTGGTCTAGTGGTTAAGATTCTGC**ACTTCCA**CTGCAGGGGGCACAG**TT**CAATC
CCTGGCCGGGGAA

>Bos_taurus_chr22.trna2827-GlyTCC (45670205-45670133) Gly (TCC) 73 bp Sc: 57.25 **19**
TCCTTGATGGTCCAGTGGTTAGACTTTGC**ACTTCCA**CTACAGGGGTCACAG**TT**CAATC
ACTGGTCAGGGAA

>Bos_taurus_chr5.trna5347-GlyTCC (119598805-119598733) Gly (TCC) 73 bp Sc: 57.30 **17**
TCCCTGGTGGTCCAGTGGTTAAGACTCTGT**ACTTCCA**ATGCAGGGGGTGCAG**TT**CGATC
CTTGGCCGGGGAA

>Bos_taurus_chr22.trna287-GlyTCC (6825085-6825157) Gly (TCC) 73 bp Sc: 57.33 **17**
TCCCTGGTGGTCCAGTGGTTAAGACTCTGT**CTTCCA**ATGCAGGGGGCACAG**TT**CGATC
CCTGGTTGGGGAA

>Bos_taurus_chr25.trna3519-GlyTCC (26949218-26949146) Gly (TCC) 73 bp Sc: 57.42 **17**
TCCCTGGTGGTCCAGTGGTTAGACTTTGC**ACTTCCA**ATGCAGGGGGCTCAG**TT**CGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna631-GlyTCC (17717452-17717524) Gly (TCC) 73 bp Sc: 57.45 **18**
TTCCCTGGTGGTCCAGTGGTTAGACTCTGA**ACTTCCA**ATGCAGGGGACTCAG**TT**CAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna2170-GlyTCC (48750970-48751042) Gly (TCC) 73 bp Sc: 57.77 **16**
TCCCCAGTGGTCCAGTGGTTAGACTCTGC**ACTTCCA**CTGCAGGGGGCACAG**TT**CAATC
CCTGGTTGGAGAA

>Bos_taurus_chr1.trna3103-GlyTCC (90425742-90425814) Gly (TCC) 73 bp Sc: 57.86 **15**
TCCCTGGTGGTCCAGTGGGTAAGATTCTGC**ACTTCCA**ATGCAGGGGAGCCAG**TT**GTATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna521-GlyTCC (10560503-10560575) Gly (TCC) 73 bp Sc: 58.06 **16**
CCCCTGGTGGTACAGTGGTTAAGACTCTGC**ACTTCCA**ATGCAGAGGCCACAG**TT**CGATT
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna1541-GlyTCC (42619822-42619894) Gly (TCC) 73 bp Sc: 58.11 **16**
TCCCTGGTGGTCCAGTGGTTAGACTCTGC**ACTTCCA**CTGCAGGGGGCATAG**TT**GATT
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna229-GlyTCC (9083078-9083150) Gly (TCC) 73 bp Sc: 58.55 **18**
TCCCAGTGGTCCAGTGGTTAAGACTCTGC**ACTTCCA**ATGCAGGGGGTGCAG**TT**CAATC
CCTGGCTGGGGAA

>Bos_taurus_chr19.trna924-GlyTCC (20121272-20121344) Gly (TCC) 73 bp Sc: 58.59 **16**
TCCTTGATGGTCCAGTGGCTAAGATTCTGC**ACTTCCA**ATGCAGGAGGCCAG**TT**CGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna4022-GlyTCC (48229702-48229630) Gly (TCC) 73 bp Sc: 58.78 **19**
TCCCTGATGGTCCAGTGGTTAAGACTCTGC**ACTTCCA**ATGCAGAGGGCCAG**TT**CAATC

CCTGGTCAGGGAA
>Bos_taurus_chr28.trna105-GlyTCC (3513103-3513175) Gly (TCC) 73 bp Sc: 58.92 16
TCCCTGGTGGTCCAGTGGTTAGGACTCTGAACCTCCAATGCAGAGGGCCCAAGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr28.trna94-GlyTCC (3401682-3401754) Gly (TCC) 73 bp Sc: 58.92 16
TCCCTGGTGGTCCAGTGGTTAGGACTCTGAACCTCCAATGCAGAGGGCCCAAGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna498-GlyTCC (10300164-10300236) Gly (TCC) 73 bp Sc: 59.07 19
TCCCTGATGGTCCAAATGGTTAAGACTCTGCACCTCCAATGCAGGGGGCACGGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr18.trna1415-GlyTCC (35174892-35174964) Gly (TCC) 73 bp Sc: 59.30 18
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTACTTCCAATGTAGGGGGCTCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna5819-GlyTCC (68170077-68170005) Gly (TCC) 73 bp Sc: 59.35 19
TCCCTGATGATCCAGTGGTTAAGACTCTGCACCTCCAATGCAGAGTGCACAGGTTCAAAC
CCTGGTCAGGGAA
>Bos_taurus_chr14.trna4007-GlyTCC (63644842-63644770) Gly (TCC) 73 bp Sc: 59.72 18
CCTCTGGTGGTCCAGTGGTTAAACTCTGCACCTCCAATGCAGGGGGTCTAGGTTCAAATC
CCTGGCCAGGGAA
>Bos_taurus_chr19.trna3166-GlyTCC (61016359-61016431) Gly (TCC) 73 bp Sc: 59.73 16
TCCCTAGTGGTCCAGTGGTTAAGACTCTGCACCTCCAATGCAGAGGGTGCAGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr8.trna2311-GlyTCC (72216033-72216105) Gly (TCC) 73 bp Sc: 59.76 19
TCCCTGATGGTCCAGTGGTTACGACTCTGCACCTCCAATGCAGAGGGCCAGGTTCAAATC
CCTAGTCAGGGAA
>Bos_taurus_chrUn.004.74.trna50-GlyTCC (42667-42595) Gly (TCC) 73 bp Sc: 59.97 16
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACCTCCAATGCAGAGGGCACAGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr14.trna5722-GlyTCC (21992232-21992160) Gly (TCC) 73 bp Sc: 60.09 15
TCCCCAGTGGTCCAGTGGTTAAGACTCTGCATTCCAATGCAGGGGTACATGTTCGATC
CCTGGTTGGGGAG
>Bos_taurus_chr12.trna1361-GlyTCC (30458042-30458114) Gly (TCC) 73 bp Sc: 60.29 17
TCCCTGGTGGTCTAGTGGTTATGAGTCTGCACCTCCAATGCAGGGGGCACAGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr22.trna1727-GlyTCC (48837345-48837417) Gly (TCC) 73 bp Sc: 60.39 17
TCCCTGGTGGTCCAGTGGCTAAGAGTCTGCACCTCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr25.trna3509-GlyTCC (27013244-27013172) Gly (TCC) 73 bp Sc: 60.50 17
TCCGTAGTGGTCCAGTGGTTAGGACTCTGCACCTCCAATGCAGGGGTCCCGGTTCAAATC
CCTGGTCAGGGAT
>Bos_taurus_chr28.trna2582-GlyTCC (15045122-15045052) Gly (TCC) 71 bp Sc: 60.80 17
TCCAGGTGGTCCAGTGGTTAGGACTCAGCACTCCAATGCAGGGGGCTGGTTCAGTCC
CAGGTTGGGAA
>Bos_taurus_chr20.trna2287-GlyTCC (61951815-61951887) Gly (TCC) 73 bp Sc: 61.54 19
TCCCTGATGGTCCAGTGGTTAGGACTCTACCCTCCAATGCAGGGGTACAGGTTCAAATC
CCTGATCAGGGAA
>Bos_taurus_chr5.trna7781-GlyTCC (66118341-66118270) Gly (TCC) 72 bp Sc: 61.60 19
TCCCTGATGGTCCAGTGGTTAAGACTCTGCACCTCCAATGCAGAGGCACAGGTTCATCC
CTGGTCAGGGAA
>Bos_taurus_chr5.trna7787-GlyTCC (66008243-66008172) Gly (TCC) 72 bp Sc: 61.60 19
TCCCTGATGGTCCAGTGGTTAAGACTCTGCACCTCCAATGCAGAGGCACAGGTTCATCC
CTGGTCAGGGAA
>Bos_taurus_chr2.trna10132-GlyTCC (10394475-10394403) Gly (TCC) 73 bp Sc: 62.52 18
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACCTCCAATGGAGAGGGCCAGGTTCAAAGC
CCTGGTTGGGGAA
>Bos_taurus_chr25.trna2401-GlyTCC (40597711-40597783) Gly (TCC) 73 bp Sc: 63.74 17
TCCCTGATGGTCCAGTGGTTCAGGACTCAGCGATTCCACCGCCGAGGGCCAGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr9.trna4189-GlyTCC (100778605-100778534) Gly (TCC) 72 bp Sc: 64.88 16
TTCCTGTTAGTCCAGTGGCTAAGACTCTGCACCTCCAATGCAGGGGGCCAGGTTCATCC
CTGGCTGGGGAA
>Bos_taurus_chr27.trna1366-GlyTCC (36069172-36069244) Gly (TCC) 73 bp Sc: 65.41 18
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACCTCCAATGCAGGGGTACAGGTTCAAATC
CCTGACCGGGAA
>Bos_taurus_chr6.trna3436-GlyTCC (105499867-105499939) Gly (TCC) 73 bp Sc: 68.51 16
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACCTCCAATGCAGGGGGCCAGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr6.trna2313-GlyTCC (76394728-76394799) Gly (TCC) 72 bp Sc: 71.29 18
GCATTGGTGGTATAGTGGTGAGCATAGCTGCCTCCAAGCAGTTGACCGGGTTCATTC
CCGGCCAATGCA
>Bos_taurus_chr19.trna1416-GlyTCC (28390273-28390344) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTCCAAGCAGTTGACCGGGTTCGATTC
CCGGCCAACGCA
>Bos_taurus_chr3.trna8535-GlyTCC (23222187-23222116) Gly (TCC) 72 bp Sc: 73.26 17

CGGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA
>Bos_taurus_chr3.trna9106-GlyTCC (8948000-8947929) Gly (TCC) 72 bp Sc: 73.26 17
CGGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA
>Bos_taurus_chr3.trna9109-GlyTCC (8824689-8824618) Gly (TCC) 72 bp Sc: 73.26 17
CGGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA
>Bos_taurus_chr3.trna9112-GlyTCC (8815222-8815151) Gly (TCC) 72 bp Sc: 73.26 17
CGGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA
>Bos_taurus_chr3.trna9118-GlyTCC (8741938-8741867) Gly (TCC) 72 bp Sc: 73.26 17
CGGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA
>Bos_taurus_chr3.trna9124-GlyTCC (8629023-8628952) Gly (TCC) 72 bp Sc: 73.26 17
CGGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA
>Bos_taurus_chrUn.004.4089.trna1-GlyTCC (148-219) Gly (TCC) 72 bp Sc: 73.26 17
CGGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA
>Bos_taurus_chr15.trna1363-GlyTCC (39230675-39230747) Gly (TCC) 73 bp Sc: 74.45 17
TCGCTGGTGGTCCAGTGGTTAAGACTCTGCCTTCCAATGCAGAGGTTCCAGGTTCCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna7571-GlyTCC (17992863-17992792) Gly (TCC) 72 bp Sc: 76.83 17
CGGTTGGTGGTATAGTGGTTAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA
>Bos_taurus_chr11.trna7542-GlyTCC (42055486-42055405) Gly (TCC) 82 bp Sc: 37.33 17
TTCTGGTGGTCCAGTGGTTAAGACTTCATGCTTCCAAGTGCAGGTGGTGGTATGGGATG
GGTTCGATCCCCAGTCAGGGAA
>Bos_taurus_chr22.trna4443-GlyTCC (4540645-4540565) Gly (TCC) 81 bp Sc: 38.10 16
TCCCGGTGGTCCAGTCCATTAAGACTCTGCCTTCCAATGCAAGGATGCAGAGGTTCCAG
GTTCAATCCCTGGTCCGGAA
>Bos_taurus_chr5.trna3095-GlyTCC (82986884-82986970) Gly (TCC) 87 bp Sc: 28.08 18
TCCTTGGTGTCCAGTGGTTAAGACCCATGCTTCCAATGAAGGGAAATCATGGTTCAAT
CACCAGTTCAATCCCTGGTCCAGGGAA
>Danio_rerio_Zv9_scaffold3521.trna40-GlyGCC (36994-36924) Gly (GCC) 71 bp Sc: 71.81 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGACCCGGGTTCCGATTCC
CGGCCAATGCA
>Danio_rerio_Zv9_scaffold3521.trna46-GlyGCC (35882-35812) Gly (GCC) 71 bp Sc: 71.81 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGACCCGGGTTCCGATTCC
CGGCCAATGCA
>Danio_rerio_Zv9_scaffold3521.trna47-GlyGCC (35564-35494) Gly (GCC) 71 bp Sc: 71.81 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGACCCGGGTTCCGATTCC
CGGCCAATGCA
>Danio_rerio_Zv9_scaffold3530.trna134-GlyGCC (539251-539321) Gly (GCC) 71 bp Sc: 71.81 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGACCCGGGTTCCGATTCC
CGGCCAATGCA
>Danio_rerio_Zv9_scaffold3530.trna139-GlyGCC (540046-540116) Gly (GCC) 71 bp Sc: 71.81 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGACCCGGGTTCCGATTCC
CGGCCAATGCA
>Danio_rerio_Zv9_scaffold3530.trna150-GlyGCC (541954-542024) Gly (GCC) 71 bp Sc: 71.81 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGACCCGGGTTCCGATTCC
CGGCCAATGCA
>Danio_rerio_Zv9_scaffold3530.trna290-GlyGCC (871866-871796) Gly (GCC) 71 bp Sc: 71.81 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGACCCGGGTTCCGATTCC
CGGCCAATGCA
>Danio_rerio_Zv9_scaffold3530.trna303-GlyGCC (869003-868933) Gly (GCC) 71 bp Sc: 71.81 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGACCCGGGTTCCGATTCC
CGGCCAATGCA
>Danio_rerio_Zv9_scaffold3530.trna397-GlyGCC (410090-410020) Gly (GCC) 71 bp Sc: 71.81 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGACCCGGGTTCCGATTCC
CGGCCAATGCA
>Danio_rerio_Zv9_scaffold3530.trna470-GlyGCC (397141-397071) Gly (GCC) 71 bp Sc: 71.81 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGACCCGGGTTCCGATTCC
CGGCCAATGCA
>Danio_rerio_Zv9_scaffold3538.trna69-GlyGCC (36750-36680) Gly (GCC) 71 bp Sc: 71.81 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGACCCGGGTTCCGATTCC
CGGCCAATGCA
>Danio_rerio_chr4.trna179-GlyGCC (29752775-29752845) Gly (GCC) 71 bp Sc: 71.83 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGACCCGGATTCCGATTCC
CGGCCAATGCA
>Danio_rerio_chr8.trna769-GlyGCC (40291565-40291495) Gly (GCC) 71 bp Sc: 71.83 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCTGCCACGCGGGAGACCCGGATTCCGATTCC
CGGCCAATGCA

>Danio_rerio_Zv9_scaffold3473.trna150-GlyGCC (2577-2507) Gly (GCC) 71 bp Sc: 71.83 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGACCCGGATTTCGATTCC
CGGCCAATGCA

>Danio_rerio_Zv9_scaffold3506.trna141-GlyGCC (78402-78332) Gly (GCC) 71 bp Sc: 72.05 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCATGCGGGAGACCCGGTTTCGATTCC
TGGCCAATGCA

>Danio_rerio_Zv9_scaffold3530.trna122-GlyGCC (537184-537254) Gly (GCC) 71 bp Sc: 73.56 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGACCCGGTTCCGATTCC
CGGCCAATGCA

>Danio_rerio_Zv9_scaffold3506.trna139-GlyGCC (78711-78641) Gly (GCC) 71 bp Sc: 74.88 **18**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGAGAGACCCGGTCCGATTCC
CGGCCAATGCA

>Danio_rerio_Zv9_scaffold3506.trna162-GlyGCC (74913-74843) Gly (GCC) 71 bp Sc: 74.88 **18**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGAGAGACCCGGTCCGATTCC
CGGCCAATGCA

>Danio_rerio_chr4.trna7874-GlyGCC (33255689-33255619) Gly (GCC) 71 bp Sc: 76.67 **20**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGACCCGGTTCAATTCC
CGGCTAATGCA

>Danio_rerio_Zv9_scaffold3530.trna385-GlyGCC (412278-412208) Gly (GCC) 71 bp Sc: 77.65 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCATGCGGGAGACCCGGTTTCGATTCC
CGGCCAATGCA

>Danio_rerio_chr4.trna7876-GlyGCC (33255371-33255301) Gly (GCC) 71 bp Sc: 78.07 **18**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCTGCCACGCGGGAGACCCGGTTTCGATTCC
CGGCTAATGCA

>Danio_rerio_Zv9_scaffold3506.trna109-GlyGCC (83949-83879) Gly (GCC) 71 bp Sc: 79.03 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCATGCGGGAGACCCGGTTTCGATTCC
CGGCCAATGCA

>Danio_rerio_Zv9_scaffold3506.trna77-GlyGCC (89496-89426) Gly (GCC) 71 bp Sc: 79.03 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCATGCGGGAGACCCGGTTTCGATTCC
CGGCCAATGCA

>Danio_rerio_chr4.trna1980-GlyGCC (41623818-41623888) Gly (GCC) 71 bp Sc: 79.74 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGACCCGGTTTCGATTCC
CGGCCAATGCA

>Danio_rerio_chr10.trna196-GlyGCC (43105916-43105846) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Danio_rerio_chr10.trna199-GlyGCC (43100762-43100692) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Danio_rerio_chr10.trna203-GlyGCC (43095594-43095524) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Danio_rerio_chr10.trna207-GlyGCC (43094467-43094397) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Danio_rerio_chr13.trna292-GlyGCC (52603308-52603378) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Danio_rerio_chr13.trna472-GlyGCC (20102754-20102684) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Danio_rerio_chr13.trna473-GlyGCC (20099996-20099926) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Danio_rerio_chr13.trna474-GlyGCC (20097756-20097686) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Danio_rerio_chr22.trna998-GlyGCC (2134445-2134375) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Danio_rerio_chr22.trna999-GlyGCC (2133633-2133563) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Danio_rerio_chr25.trna215-GlyGCC (17958477-17958407) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Danio_rerio_chr25.trna62-GlyGCC (17958672-17958742) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Danio_rerio_chr23.trna25-GlyTCC (4942719-4942790) Gly (TCC) 72 bp Sc: 45.92 **15**
CGGTGGTGGTATAGTGTGAGCATAGCTGCCTCCAAGCAATTGACCTGGGTTCGATAC
CCGGCCAATGCA

>Equus_caballus_chr5.trna101-GlyCCC (47579367-47579297) Gly (CCC) 71 bp Sc: 60.59 **17**
GCATTGGTGGTTCAAGTGGTAGAATTCTCACCTCCACGCGGGTGACCCGGTTTCGATTCC

CTGCCAGTGCA
>Equus_caballus_chr5.trna104-GlyCCC (47520173-47520103) Gly (CCC) 71 bp Sc: 71.94 18
GCATTGGTGGTT**CAGTGGTAGA**ATTCTCGCCT**CCCA**CGCGGGTGACCCGGG**TTCG**ATTCC
AGGCCAATGCA
>Equus_caballus_chr5.trna41-GlyCCC (47518661-47518731) Gly (CCC) 71 bp Sc: 71.94 18
GCATTGGTGGTT**CAGTGGTAGA**ATTCTCGCCT**CCCA**CGCGGGTGACCCGGG**TTCG**ATTCC
AGGCCAATGCA
>Equus_caballus_chr13.trna22-GlyCCC (42006827-42006897) Gly (CCC) 71 bp Sc: 76.98 16
GCGCCGCTGGTGT**AGTGGTAT**CAATGCAAGAT**TCCCA**TTCTTGGCACC**CGGGTTCG**ATTCC
CGGGCGGCGCA
>Equus_caballus_chr15.trna19-GlyCCC (32296879-32296949) Gly (CCC) 71 bp Sc: 76.98 16
GCGCCGCTGGTGTAGTGGTATCAATGCAAGAT**TCCCA**TTCTTGGCACC**CGGGTTCG**ATTCC
CGGGCGGCGCA
>Equus_caballus_chr5.trna107-GlyCCC (47362426-47362356) Gly (CCC) 71 bp Sc: 77.49 19
GCATTGGTGGTT**CAATGGTAGA**ATTCTCGCCT**CCCA**CGCGGGAGACCCGGG**TTCG**ATTCC
CGGCCAATGCA
>Equus_caballus_chr5.trna114-GlyCCC (47196901-47196831) Gly (CCC) 71 bp Sc: 78.93 18
GCATTGGTGGTT**CAGTGGTAGA**ATTCTCGCCTCCACGCGGGTGACCCGGG**TTCG**ATTCC
CGGCCAATGCA
>Equus_caballus_chr5.trna32-GlyCCC (47192293-47192363) Gly (CCC) 71 bp Sc: 78.93 18
GCATTGGTGGTT**CAGTGGTAGA**ATTCTCGCCT**CCCA**CGCGGGTGACCCGGG**TTCG**ATTCC
CGGCCAATGCA
>Equus_caballus_chr11.trna41-GlyGCC (51012631-51012701) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTT**CAGTGGTAGA**ATTCTCGCCTGCCACGCGGGAGGCCCGGG**TTCG**ATTCC
CGGCCAATGCA
>Equus_caballus_chr18.trna63-GlyGCC (37609841-37609771) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTT**CAGTGGTAGA**ATTCTCGCCTGCCACGCGGGAGGCCCGGG**TTCG**ATTCC
CGGCCAATGCA
>Equus_caballus_chr20.trna167-GlyGCC (26139947-26139877) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTT**CAGTGGTAGA**ATTCTCGCCTGCCACGCGGGAGGCCCGGG**TTCG**ATTCC
CGGCCAATGCA
>Equus_caballus_chr20.trna230-GlyGCC (24189907-24189837) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTT**CAGTGGTAGA**ATTCTCGCCTGCCACGCGGGAGGCCCGGG**TTCG**ATTCC
CGGCCAATGCA
>Equus_caballus_chr3.trna10-GlyGCC (23358461-23358531) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTT**CAGTGGTAGA**ATTCTCGCCTGCCACGCGGGAGGCCCGGG**TTCG**ATTCC
CGGCCAATGCA
>Equus_caballus_chr3.trna7-GlyGCC (22928699-22928769) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTT**CAGTGGTAGA**ATTCTCGCCTGCCACGCGGGAGGCCCGGG**TTCG**ATTCC
CGGCCAATGCA
>Equus_caballus_chr3.trna8-GlyGCC (22929646-22929716) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTT**CAGTGGTAGA**ATTCTCGCCTGCCACGCGGGAGGCCCGGG**TTCG**ATTCC
CGGCCAATGCA
>Equus_caballus_chr3.trna91-GlyGCC (22920248-22920178) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTT**CAGTGGTAGA**ATTCTCGCCTGCCACGCGGGAGGCCCGGG**TTCG**ATTCC
CGGCCAATGCA
>Equus_caballus_chr3.trna92-GlyGCC (22919636-22919566) Gly (GCC) 71 bp Sc: 81.62 18
GCATTGGTGGTT**CAGTGGTAGA**ATTCTCGCCT**GGCA**CGCGGGAGGCCCGGG**TTCG**ATTCC
CGGCCAATGCA
>Equus_caballus_chr5.trna122-GlyGCC (36205793-36205723) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTT**CAGTGGTAGA**ATTCTCGCCT**GGCA**CGCGGGAGGCCCGGG**TTCG**ATTCC
CGGCCAATGCA
>Equus_caballus_chr11.trna46-GlyTCC (51097308-51097379) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG**TTCG**ATTCC
CGGCCAACGCA
>Equus_caballus_chr5.trna18-GlyTCC (36146122-36146193) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG**TTCG**ATTCC
CGGCCAACGCA
>Equus_caballus_chr5.trna20-GlyTCC (36213682-36213753) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG**TTCG**ATTCC
CGGCCAACGCA
>Equus_caballus_chr7.trna3-GlyTCC (2872560-2872631) Gly (TCC) 72 bp Sc: 76.83 17
GCGTTGGTGGTAT**AGTGGT**TAGCATAGCTGCCT**TCCA**AGCAGTTGACCCGGG**TTCG**ATTCC
CGGCCAACGCA
>Encephalitozoon_cuniculi_chrXI.trna2-GlyCCC (158598-158669) Gly (CCC) 72 bp Sc: 77.77 15
GCATTGGTAGTAT**AGTGGT**TATTATGTGAGCT**TCCA**AGCTCATGGCCCGGG**TTCG**ATTCC
CCGGTCAATGCA
>Encephalitozoon_cuniculi_chrVI.trna4-GlyGCC (54370-54300) Gly (GCC) 71 bp Sc: 66.16 17
GCAT**AT**TGGTT**AGTGGT**AATAATGGCCGGT**GGCA**TCTGGCCGACCCGAG**TTCG**ATTCT
CGGATGATGCA
>Encephalitozoon_cuniculi_chrI.trna1-GlyTCC (55599-55670) Gly (TCC) 72 bp Sc: 72.96 16
GCGTT**GT**TGGT**CAGTGG**ATAGGATAACAGC**CTTCCA**AGCTGTGGCCCGGG**TTCG**ATTCC
CCGGACATCGCA
>Enterococcus_faecalis_V583_chr.trna5-GlyGCC (253721-253792) Gly (GCC) 72 bp Sc: 85.49 17

GCGGAAATAGCTCAGTGGTAGAGCACCACCTTGCCAAGGTGGGGTTCGCGGGTTCGAACC
CCGTTTTCCGCT
>Enterococcus_faecalis_V583_chr.trna54-GlyGCC (3164782-3164711) Gly (GCC) 72 bp Sc: 85.49 17
GCGGAAATAGCTCAGTGGTAGAGCACCACCTTGCCAAGGTGGGGTTCGCGGGTTCGAACC
CCGTTTTCCGCT
>Enterococcus_faecalis_V583_chr.trna15-GlyTCC (254690-254760) Gly (TCC) 71 bp Sc: 71.75 18
GCGGGTGTAGTTTGTAGTGGTAAAACCACAGCCTTCCAAGCTGTTGTGCGGAGTTCGATTCT
CGTCACCCGCT
>Enterococcus_faecalis_V583_chr.trna22-GlyTCC (255353-255423) Gly (TCC) 71 bp Sc: 71.75 18
GCGGGTGTAGTTTGTAGTGGTAAAACCACAGCCTTCCAAGCTGTTGTGCGGAGTTCGATTCT
CGTCACCCGCT
>Escherichia_coli_APEC_01_chr.trna66-GlyCCC (3194999-3194926) Gly (CCC) 74 bp Sc: 78.75 18
GCGGGCGTAGTTCAATGGTAGAACGAGAGCTTCCAAGCTCTATACGAGGGTTCGATTCC
CTTCGCCCGCTCCA
>Escherichia_coli_APEC_01_chr.trna52-GlyGCC (4799896-4799971) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTTCGCGGGTTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA
>Escherichia_coli_APEC_01_chr.trna53-GlyGCC (4800008-4800083) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTTCGCGGGTTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA
>Escherichia_coli_APEC_01_chr.trna54-GlyGCC (4800119-4800194) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTTCGCGGGTTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA
>Escherichia_coli_APEC_01_chr.trna82-GlyGCC (1997090-1997015) Gly (GCC) 76 bp Sc: 93.74 17
GCGGGAATAGCTCAGTTGGTAGAGCAGACCTTGCCAAGGTTCGCGGGTTCGCGAGTTCGAGT
CTCGTTTCCCGCTCCA
>Escherichia_coli_APEC_01_chr.trna49-GlyTCC (4497254-4497328) Gly (TCC) 75 bp Sc: 64.85 16
GCGGGCATCGTATAATGGCTATTACCTCAGCCTTCCAAGCTGATGATGCGGGTTCGATTCC
CCGCTGCCCGCTCCA
>Escherichia_coli_APEC_01_chr.trna81-GlyTCC (2074679-2074605) Gly (TCC) 75 bp Sc: 64.85 16
GCGGGCATCGTATAATGGCTATTACCTCAGCCTTCCAAGCTGATGATGCGGGTTCGATTCC
CCGCTGCCCGCTCCA
>Escherichia_coli_APEC_01_chr.trna18-GlyTCC (1483347-1483421) Gly (TCC) 75 bp Sc: 64.97 16
GCGGGTATCGTATAATGGCTATTACCTCAGCCTTCCAAGCTGATGATGCGGGTTCGATTCC
CCGCTGCCCGCTCCA
>Felis_catus_scaffold_213975.trna4-GlyACC (72962-73046) Gly (ACC) 85 bp Sc: 47.59 14
GCCTGGGTGGCTCAGTGGTTGGGGCTGTGACTACCGCTCAGGTCACGATCTCACGGCTC
GTGGGTTCGAGCCCCACATCGGGCT
>Felis_catus_scaffold_149452.trna6-GlyCCC (241599-241529) Gly (CCC) 71 bp Sc: 76.98 17
GCGCCGCTGGTGTAGTGGTATATGCAAGATTCCATTCTTGCACCCGGGTTCGATTCC
CGGGCGGGCGCA
>Felis_catus_scaffold_101630.trna1-GlyCCC (2816-2886) Gly (CCC) 71 bp Sc: 80.05 18
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTCCACGCGGGAGCCCGGGTTCGATTCC
CGGCCAATGCA
>Felis_catus_scaffold_150864.trna1-GlyCCC (2876-2786) Gly (CCC) 91 bp Sc: 31.77 14
GCCTGGGTGGCTCAGCTGGTTAAGCCTCAGACTCCCGATTTTCGGCTCAAGCCTTGATCTC
AGGTTTGTGGGATCGAGTCCCATGTCCGGCT
>Felis_catus_scaffold_100746.trna1-GlyCCC (42809-42899) Gly (CCC) 91 bp Sc: 31.77 14
GCCTGGGTGGCTCAGCTGGTTAAGCCTCAGACTCCCGATTTTCGGCTCAAGCCTTGATCTC
AGGTTTGTGGGATCGAGTCCCATGTCCGGCT
>Felis_catus_scaffold_150629.trna7-GlyGCC (77823-77753) Gly (GCC) 71 bp Sc: 80.92 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCATGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Felis_catus_scaffold_150638.trna1-GlyGCC (11505-11575) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Felis_catus_scaffold_150638.trna2-GlyGCC (12186-12256) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Felis_catus_scaffold_150638.trna3-GlyGCC (3634-3564) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Felis_catus_scaffold_151171.trna7-GlyGCC (159227-159297) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Felis_catus_scaffold_185924.trna2-GlyGCC (11677-11607) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Felis_catus_scaffold_7734.trna7-GlyGCC (12254-12184) Gly (GCC) 71 bp Sc: 81.62 19
GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Felis_catus_scaffold_91493.trna1-GlyGCC (534-604) Gly (GCC) 71 bp Sc: 82.15 19
GCATGGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA

>Felis_catus_scaffold_91497.trna1-GlyGCC (494-564) Gly (GCC) 71 bp Sc: 82.15 **19**
GCATGGG**TGGTTCAGTGGTAGA**ATTCTCGC**CTGCCACGCGGGAGGCCCGGGTTCGAT**TCC
CGGCCATGCA

>Felis_catus_scaffold_172619.trna8-GlyTCC (218098-218014) Gly (TCC) 85 bp Sc: 24.94
GCCTGGGTGGCTCAGCCGGT**TAAAGTGTCTGACTTCCGTACAGGTCCTGAT**TTCACGGTTC
TTGGGTTTGAGCCCCAGTCCGGCT

>Felis_catus_scaffold_202635.trna5-GlyTCC (49456-49372) Gly (TCC) 85 bp Sc: 27.62 **14**
GCCTGGGTGGCTCAGTCA**GTAAAGCATCCGACTTCCGCTCAGGTCATGAT**ATTGTGGTTC
GTGGG**TTCGAG**CCCCACGTCAGGCT

>Felis_catus_scaffold_202636.trna2-GlyTCC (492-408) Gly (TCC) 85 bp Sc: 27.62 **14**
GCCTGGGTGGCTCAGTCA**GTAAAGCATCCGACTTCCGCTCAGGTCATGAT**ATTGTGGTTC
GTGGG**TTCGAG**CCCCACGTCAGGCT

>Felis_catus_scaffold_144093.trna4-GlyTCC (129614-129530) Gly (TCC) 85 bp Sc: 30.42 **14**
GCCTGGGTGGCTGAGTCA**GTAAAGCATCTGATTTCCA**CTCAGGTCATGATCTCACAGCTC
GTGGG**TTCGAG**CCCTCGCTCCGGCT

>Felis_catus_scaffold_160030.trna2-GlyTCC (93714-93798) Gly (TCC) 85 bp Sc: 32.01 **16**
GCCTGGGTGGCTCAGT**TTGGTTAAGCATCTGACTTCCA**CTCAGGTCATGATCTCACAGTTC
GTGGG**TTAAG**CCCCATGTTGGGCT

>Felis_catus_scaffold_148307.trna1-GlyTCC (142104-142188) Gly (TCC) 85 bp Sc: 32.04 **15**
GCCTGGGTGGCTCAGT**CGGTTAAGTGTCTGACTTCCGCTCAGGTCATGAT**CTCACAGTCT
GTGAG**TTCAAG**CCTCGCGTCAGGCT

>Felis_catus_scaffold_212875.trna27-GlyTCC (43108-43024) Gly (TCC) 85 bp Sc: 32.62 **15**
GCCTGGGTGGCTCAGT**TTGGTTAAGCATCCGACTTCCGCTCAGGTCATGAT**TTCATGGTTC
GTGGG**TTCAG**CCCCACATCCGGCT

>Felis_catus_scaffold_100856.trna2-GlyTCC (85275-85359) Gly (TCC) 85 bp Sc: 34.84 **15**
GCCTGGGTGGCTCAGT**TTGGTTAAGCATCCGACTTCCA**CTCGGGTCATGATCTCGCGATTC
GTGGG**TTAG**CCCCATGTCAGGCT

>Felis_catus_scaffold_141020.trna22-GlyTCC (44681-44597) Gly (TCC) 85 bp Sc: 35.89 **15**
GCCTGAGTGGCTTAGT**TTGGTTAGGTGTCTGACTTCCGCTCAGGTCATGAT**CTCACAGTTC
GTGGG**TTCAG**CCCCGTGTCAGGCT

>Felis_catus_scaffold_200406.trna2-GlyTCC (39167-39251) Gly (TCC) 85 bp Sc: 38.20 **17**
GCCTGGATGGCTCAGT**TTGGTTAAGCATCTGACTTCCGCTCAGGTCATGAT**CTCATAGTTC
GTGGG**TTCAAG**CCCCACGTCAGGCT

>Felis_catus_scaffold_193187.trna2-GlyTCC (4686-4602) Gly (TCC) 85 bp Sc: 39.17 **15**
ACCTGGTGGCTCAGT**TTGGTTAAGCATCTGACTTCCGCTCAGATCATAAT**CTCACAGGTG
GTGGG**TTAG**CCCCACCTCAGATG

>Felis_catus_scaffold_104634.trna1-GlyTCC (396-312) Gly (TCC) 85 bp Sc: 39.37 **15**
GCCTGAGTGGCTCAGT**CGGTTAAGCATCTGACTTCCGCTCAGGTCATGAT**CTTACGGTTC
GTGGG**TTCAAG**CCCCACATCAGGTT

>Felis_catus_scaffold_195526.trna18-GlyTCC (171136-171052) Gly (TCC) 85 bp Sc: 39.91 **15**
GCCTGGGTGGCTCAGT**CGGATGAGTGTCTGACTTCCGCTCAGGTCAGAT**CTTGCAGTCC
GTGGG**TTAG**CCCCACGTCAGGCT

>Felis_catus_scaffold_216256.trna2-GlyTCC (130732-130648) Gly (TCC) 85 bp Sc: 39.99 **14**
GCCTGGGTGGCTCAGT**TTGGTTAAGCGTCTGACTTCCGCTCAGGTCATGAT**CTCACAGTTC
GTGGG**ATCGAG**CCCCGCATCAGGCT

>Felis_catus_scaffold_149208.trna5-GlyTCC (90962-91046) Gly (TCC) 85 bp Sc: 41.90 **14**
GCCTGGGTGGCTTAGT**CGGTTAAGCATCTGACTTCCGCTCAGGTCATGAT**CTCACGGTTC
GTGGG**TTAG**CCCCGCTCCGGCT

>Felis_catus_scaffold_154326.trna1-GlyTCC (5896-5812) Gly (TCC) 85 bp Sc: 41.93 **14**
GCCTGGGTGGCTCAGG**CGGTTGAGCGTCCGACTTCCGCTCAGGTCAGTAT**CTCACGGTTC
GTGGG**TTAG**CCCCACATCAGGCT

>Felis_catus_scaffold_49848.trna1-GlyTCC (971-887) Gly (TCC) 85 bp Sc: 42.03 **15**
GCCTGGGTGGCTCAGT**TTGGTTGAGCATCTGACTTCCGCTCAGGTCATGAT**CTCGCGGTTT
GTGGG**TTAG**CCCCCGTCCGGCT

>Felis_catus_scaffold_93499.trna1-GlyTCC (475-559) Gly (TCC) 85 bp Sc: 44.73 **15**
GCCTGGGTGGCTCAGT**TTGGTTAAGCATCTGACTTCCGCTCAGATCATGAT**CTCGCGGTTT
ATGGG**TTAG**CCCCGTGCTGGGCT

>Felis_catus_scaffold_110340.trna2-GlyTCC (247-163) Gly (TCC) 85 bp Sc: 45.78 **14**
GCCTGGGTGGCTCAGT**CGGTTAAGCGTCCGACTTCCGCTCAGGCGGTGAT**CTCACTGTTT
GTGGG**TTAG**CCCCCCCCGGCT

>Felis_catus_scaffold_101101.trna1-GlyTCC (820-904) Gly (TCC) 85 bp Sc: 47.19 **14**
GCCTGGGTGGCTCAGT**CGGTTGAGCATCTGACTTCCGCTCAGGTCACGAT**CTCGCGGTTT
ATGGG**TTAG**CCCCGTGTCGGGCT

>Felis_catus_scaffold_205476.trna4-GlyTCC (157281-157365) Gly (TCC) 85 bp Sc: 47.19 **14**
GCCTGGGTGGCTCAGT**CGGTTGAGCATCTGACTTCCGCTCAGGTCACGAT**CTCGCGGTTT
ATGGG**TTAG**CCCCGTGTCGGGCT

>Felis_catus_scaffold_778.trna1-GlyTCC (6552-6468) Gly (TCC) 85 bp Sc: 47.19 **14**
GCCTGGGTGGCTCAGT**CGGTTGAGCATCTGACTTCCGCTCAGGTCACGAT**CTCGCGGTTT
ATGGG**TTAG**CCCCGTGTCGGGCT

>Felis_catus_scaffold_145142.trna1-GlyTCC (9817-9733) Gly (TCC) 85 bp Sc: 50.01 **15**
GCCTGGGTAGCTCAGT**CGGTTGAGCGTCCGACTTCCA**CTCAGGTCATGATCTCACGGTTC
GTGGG**TTAG**CCCCACTTACAGGCT

>Felis_catus_scaffold_166258.trna6-GlyTCC (111031-111115) Gly (TCC) 85 bp Sc: 55.73 **15**
GCCTGGGTGGCTCAGT**TTGGTTGAGCGCCGACTTCCGCTCGGGTTGAT**TGTAGGTC

GTGGG**TTCGAG**CCCCCGTCGGGCT
>Felis_catus_scaffold_127375.trna4-GlyTCC (46238-46167) Gly (TCC) 72 bp Sc: 73.26 **17**
GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA
>Felis_catus_scaffold_151173.trna2-GlyTCC (22131-22202) Gly (TCC) 72 bp Sc: 73.26 **17**
GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA
>Felis_catus_scaffold_534.trna1-GlyTCC (24787-24858) Gly (TCC) 72 bp Sc: 73.26 **17**
GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA
>Ferropasma_acidarmanus_Fer1_Contig90.trna17-GlyCCC (1-73) Gly (CCC) 73 bp Sc: 66.64 **14**
GCGATTGTGGTGTAGCC**TGGTAT**CACAGTGGCT**TCCCA**AGCCACTAACCCGGGT**TCAAAT**
CCCGGCAATCGCA
>Ferropasma_acidarmanus_Fer1_Contig118.trna43-GlyGCC (1-73) Gly (GCC) 73 bp Sc: 66.00 **14**
GCGAGTGTGGTGTAGCC**TGGCA**ACACCGAGCT**TGCCA**AGCTCGTCCCGGGT**TCAAAT**
CCCGGCAACTCGCA
>Ferropasma_acidarmanus_Fer1_Contig106.trna5-GlyTCC (1-73) Gly (TCC) 73 bp Sc: 71.55 **18**
GCAGGTGGTGTAGCC**TGGTAG**CACGGAAGC**CTTCCA**AGCTTTCGACTCGGG**TCAAAT**
CCGGCACCTGCA
>Flavobacterium_psychrophilum_JIP02_86_chr.trna44-GlyGCC (480868-480793) Gly (GCC) 76 bp Sc: 81.94 **17**
GCGAAA**ATAGCTCAGCTGGTAG**AGCGGACCT**TGCCA**AGGTCGAGGTCGCGGG**TTCGAGC**
CCCGTTTTTCGCTCTA
>Flavobacterium_psychrophilum_JIP02_86_chr.trna24-GlyTCC (2404859-2404787) Gly (TCC) 73 bp Sc: 79.52 **18**
GCGAA**AGTAGCTCAGTGGTAG**AGCTCCAGC**CTTCCA**AGCTGGTTGTCGCGAG**TTCGAGC**
CTCGCTTTTCGCT
>Homo_sapiens_chr1.trna2-GlyCCC (17053780-17053850) Gly (CCC) 71 bp Sc: 63.06 **19**
GCCTTGGTGGTGCAGTGGTAGAATTCTCGCCTCCACGTGGGAGACCCGGGTTCGAATTCC
CGGCAATGCA
>Homo_sapiens_chr1.trna131-GlyCCC (17004836-17004766) Gly (CCC) 71 bp Sc: 69.75 **19**
GCGTTGGTGGT**AGTGGTAG**AATTCTCGC**CTCCAT**GCGGGAGACCCGGGT**TCAAAT**TCC
CGGCCACTGCA
>Homo_sapiens_chr17.trna13-GlyCCC (19764175-19764245) Gly (CCC) 71 bp Sc: 70.13 **18**
GCATTGGTGGTTCAATGGTAGAATTCTCGCCTCCACGCGAGACCCAGGTTCGATTCC
TGGCAATGCA
>Homo_sapiens_chr16.trna34-GlyCCC (686806-686736) Gly (CCC) 71 bp Sc: 76.98 **18**
GCGCCGCTGGTGTAGTGGTATCATGCAAGATTCCATTCTTGGCAGCCGGGTTCGATTCC
CGGGCGGCGCA
>Homo_sapiens_chr2.trna27-GlyCCC (70476193-70476123) Gly (CCC) 71 bp Sc: 76.98 **18**
GCGCCGCTGGTGTAGTGGTATCATGCAAGATTCCATTCTTGGCAGCCGGGTTCGATTCC
CGGGCGGCGCA
>Homo_sapiens_chr1.trna133-GlyCCC (16872504-16872434) Gly (CCC) 71 bp Sc: 78.31 **19**
GCATTGGTGGTTCAATGGTAGAATTCTCGCCTCCACGCGGAGACCCGGGTTCGAATTCC
CGGCAATGCA
>Homo_sapiens_chr1.trna4-GlyCCC (17188416-17188486) Gly (CCC) 71 bp Sc: 78.31 **19**
GCATTGGTGGT**AGTGGTAG**AATTCTCGC**CTCCCA**CGCGGGAGACCCGGGT**TCAAAT**TCC
CGGCAATGCA
>Homo_sapiens_chr6.trna82-GlyGCC (142578776-142578846) Gly (GCC) 71 bp Sc: 46.73 **19**
GCATGGT**GTGATTCAGTGGTAG**AATTTTCAC**CTGCCA**TGCAGGAGTCCAGG**TTCATT**TCC
TGGCCTATGCA
>Homo_sapiens_chr16.trna18-GlyGCC (70822597-70822667) Gly (GCC) 71 bp Sc: 56.35 **18**
GCATTGGTGGTTCAATGGTAGAATTCTCGCCTGCCATGCGGGCGGCCGGGTTCGATTCC
TGGCAATGCA
>Homo_sapiens_chr1.trna43-GlyGCC (161450356-161450426) Gly (GCC) 71 bp Sc: 69.02 **18**
GCATAGTGGTTCAATGGTAGAATTCTTGCCTGCCACGCGAGGCCAGGTTTGGATTCC
TGGCCCATGCA
>Homo_sapiens_chr16.trna25-GlyGCC (70812184-70812114) Gly (GCC) 71 bp Sc: 73.97 **18**
GCATTGGTGGT**AGTGGTAG**AATTCTCGC**CTGCCA**CGCGGGAGGCCGGGT**TGATT**TCC
CGGCCAGTCA
>Homo_sapiens_chr1.trna68-GlyGCC (161493707-161493637) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAATGGTAGAATTCTCGCCTGCCACGCGGAGGCCGGGTTCGATTCC
CGGCAATGCA
>Homo_sapiens_chr16.trna19-GlyGCC (70823410-70823480) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAATGGTAGAATTCTCGCCTGCCACGCGGAGGCCGGGTTCGATTCC
CGGCAATGCA
>Homo_sapiens_chr16.trna24-GlyGCC (70813012-70812942) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAATGGTAGAATTCTCGCCTGCCACGCGGAGGCCGGGTTCGATTCC
CGGCAATGCA
>Homo_sapiens_chr17.trna5-GlyGCC (8029064-8029134) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAATGGTAGAATTCTCGCCTGCCACGCGGAGGCCGGGTTCGATTCC
CGGCAATGCA
>Homo_sapiens_chr2.trna19-GlyGCC (157257729-157257659) Gly (GCC) 71 bp Sc: 81.62 **19**
GCATTGGTGGTTCAATGGTAGAATTCTCGCCTGCCACGCGGAGGCCGGGTTCGATTCC
CGGCAATGCA
>Homo_sapiens_chr6.trna128-GlyGCC (27870756-27870686) Gly (GCC) 71 bp Sc: 81.62 **19**

GCATTGGTGGTTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCAATGCA
>Homo_sapiens_chr1.trna35-GlyGCC (161413094-161413164) Gly (GCC) 71 bp Sc: 82.15 19
GCATGGGTGGTTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCCATGCA
>Homo_sapiens_chr1.trna37-GlyGCC (161420467-161420537) Gly (GCC) 71 bp Sc: 82.15 19
GCATGGGTGGTTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCCATGCA
>Homo_sapiens_chr1.trna39-GlyGCC (161427898-161427968) Gly (GCC) 71 bp Sc: 82.15 19
GCATGGGTGGTTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCCATGCA
>Homo_sapiens_chr1.trna41-GlyGCC (161435258-161435328) Gly (GCC) 71 bp Sc: 82.15 19
GCATGGGTGGTTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCCATGCA
>Homo_sapiens_chr21.trna2-GlyGCC (18827177-18827107) Gly (GCC) 71 bp Sc: 82.15 19
GCATGGGTGGTTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC
CGGCCCATGCA
>Homo_sapiens_chr1.trna82-GlyTCC (161410032-161409961) Gly (TCC) 72 bp Sc: 55.96 17
GCGTTGGTGGTATAGTGGTGAGCATAGTGCCTTCCAAGCAGTTGACCCGGGTCGATTCC
CCGCCAACGCA
>Homo_sapiens_chr17.trna10-GlyTCC (8124866-8124937) Gly (TCC) 72 bp Sc: 71.94 17
GCGTTGGTGGTATAGTGGTAAGCATAGTGCCTTCCAAGCAGTTGACCCGGGTCGATTCC
CCGCCAACGCA
>Homo_sapiens_chr1.trna117-GlyTCC (145397935-145397864) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTGAGCATAGTGCCTTCCAAGCAGTTGACCCGGGTCGATTCC
CCGCCAACGCA
>Homo_sapiens_chr1.trna45-GlyTCC (161500903-161500974) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTGAGCATAGTGCCTTCCAAGCAGTTGACCCGGGTCGATTCC
CCGCCAACGCA
>Homo_sapiens_chr1.trna70-GlyTCC (161439618-161439547) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTGAGCATAGTGCCTTCCAAGCAGTTGACCCGGGTCGATTCC
CCGCCAACGCA
>Homo_sapiens_chr1.trna73-GlyTCC (161432237-161432166) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTGAGCATAGTGCCTTCCAAGCAGTTGACCCGGGTCGATTCC
CCGCCAACGCA
>Homo_sapiens_chr1.trna76-GlyTCC (161424827-161424756) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTGAGCATAGTGCCTTCCAAGCAGTTGACCCGGGTCGATTCC
CCGCCAACGCA
>Homo_sapiens_chr1.trna79-GlyTCC (161417446-161417375) Gly (TCC) 72 bp Sc: 73.26 17
GCGTTGGTGGTATAGTGGTGAGCATAGTGCCTTCCAAGCAGTTGACCCGGGTCGATTCC
CCGCCAACGCA
>Homo_sapiens_chr19.trna2-GlyTCC (4724082-4724153) Gly (TCC) 72 bp Sc: 76.83 17
GCGTTGGTGGTATAGTGGTAGCATAGTGCCTTCCAAGCAGTTGACCCGGGTCGATTCC
CCGCCAACGCA

All tRNAs from the GtRNAdb data base

Number of TGGTA...TTCGA occurrences: 11182

Number of TGGTA... TTCAA occurrences: 7014

Total number of tRNAs: 111 385

TGGTA TTC A 18 196 observed and $111\ 385 / 10^9 = 0.42 \pm 1^*$

>Acaryochloris_marina_MBIC11017_chr.trna26-AlaCGC (603738-603810) Ala (CGC) 73 bp Sc: 77.50
GGGGAATTAGCTCAGCTGGTAGAGTGCTGCGATCGCACCCGAGAGGTCAGGGGTTCGAAT
CCCCTATTCTCCA

>Acaryochloris_marina_MBIC11017_chr.trna43-AlaGGC (4592246-4592318) Ala (GGC) 73 bp Sc: 86.53
GGGGCTATAGCTCAGTGGTAGAGCACCTGCATGGCATGCAGGGGGTCAGCGGTTCGAAT
CCGCTTAGCTCCA

>Acaryochloris_marina_MBIC11017_chr.trna49-AlaTGC (5637934-5638009) Ala (TGC) 76 bp Sc: 99.24
GGGGTATAGCTCAGTGGTAGAGCGCCTGCTTTGCAAGCAGGATGTCAGCGGTTCGAAT
CCGCTTACCTCCACCA

>Acaryochloris_marina_MBIC11017_chr.trna66-AlaTGC (1408891-1408816) Ala (TGC) 76 bp Sc: 99.24
GGGGTATAGCTCAGTGGTAGAGCGCCTGCTTTGCAAGCAGGATGTCAGCGGTTCGAAT
CCGCTTACCTCCACCA

>Acaryochloris_marina_MBIC11017_chr.trna8-ArgACG (291610-291683) Arg (ACG) 74 bp Sc: 44.55
GAGAACGTGGTGTAACTGGATAACATCTCAGGCTACGAACTTGAAGATTGAGGGTTCGAAT
TCCTCCGTTCTCG

>Acaryochloris_marina_MBIC11017_chr.trna69-ArgACG (119056-118983) Arg (ACG) 74 bp Sc: 64.84
GGGCTTGTAGCTCAGTGGACTAGAGCACGTGGCTACGGACCACGGTGTGCGGGGTTCGAAT
TCCCTCCTAGCCCG

>Acaryochloris_marina_MBIC11017_chr.trna50-ArgCCG (5884305-5884377) Arg (CCG) 73 bp Sc: 75.78
GGGCATGTAGCTCAGTGGATAGAGCATCAGATTCCGGTTCTGAGGGTTCGGGGGTTCGAAT
CCCTCCATGCTCG

>Acaryochloris_marina_MBIC11017_chr.trna51-ArgCCT (6020270-6020197) Arg (CCT) 74 bp Sc: 82.76
GGGGCTGTGGCTCAGTTGGATAGAGCAAGCGCCTCTAAGCGCTAGGTTCGGGGTTCGAAT
TCCGCCAGTCCCG

>Acaryochloris_marina_MBIC11017_chr.trna33-ArgTCG (1924427-1924500) Arg (TCG) 74 bp Sc: 67.64
GGGCTTGTAGCTCAGTGGACTAGAGCACGTGGCTTCGGACCACGGTGTGCGGGGTTCGAAT
TCCCTCCTGGCCCG

>Acaryochloris_marina_MBIC11017_chr.trna22-ArgTCT (297423-297498) Arg (TCT) 76 bp Sc: 50.66
GGGAGTGTGCTAAGGGATGGGGCACCGATCTTCTAAATCGGTCTGTGTAGGTTCGAAT
CCTACCACTCCTGCCA

>Acaryochloris_marina_MBIC11017_chr.trna1-ArgTCT (29248-29320) Arg (TCT) 73 bp Sc: 82.00
GCGCTCGTAGCTCAGCGGATAGAGCAGTTGCCTTCTAAGCAATTGGTCGCAGGTTCGAAT
CCTGCCGAGCGCG

>Acaryochloris_marina_MBIC11017_chr.trna10-AsnGTT (291790-291865) Asn (GTT) 76 bp Sc: 73.87
TGCCCTGTAGCTCAGTGGTAGAGCGGTGCCTGTTAAGCGAACGGTTCGCAGGTTCGAAT
CCTGCCGGGGCAGCCA

>Acaryochloris_marina_MBIC11017_chr.trna56-AsnGTT (4581964-4581893) Asn (GTT) 72 bp Sc: 77.99
TCCTCAGTAGCTCAGTGGTAGAGCGGTGACTGTTAATCGATTGGTTCGTAGGTTCGAAT
CTACCTGGGGAG

>Acaryochloris_marina_MBIC11017_chr.trna2-AspGTC (290954-291028) Asp (GTC) 75 bp Sc: 76.28
GGGGGTGTAGCTCAGTGGTCTAGAGCAGTCGCTGTGAGCGAAAGGTTCGGGGTTCGAAT
ATCCCGTCTCCCCG

>Acaryochloris_marina_MBIC11017_chr.trna53-AspGTC (5189191-5189118) Asp (GTC) 74 bp Sc: 79.90
GGGACTGTAGTTCGAATCTGGTTAGAGCACCGCCCTGTACGGCGGAAGTTGCGGGTTCGAAT
TCCCGTCAGTCCCG

>Acaryochloris_marina_MBIC11017_chr.trna3-CysGCA (291114-291189) Cys (GCA) 76 bp Sc: 56.02
GTCCAGGTCGCCAAGGGGTCGAAGGCGTCGCTGCAAAATCGATATCGTGGGTTCGAAT
CCCACCCTGGACTCCA

>Acaryochloris_marina_MBIC11017_chr.trna61-CysGCA (2965157-2965087) Cys (GCA) 71 bp Sc: 67.58
GGCGCATAGCCAAGTGGTAGAGGCGGGCCTGCAAAGCCTTTATCCCCAGTTCGAATCT
GGGTGCCCGCT

>Acaryochloris_marina_MBIC11017_chr.trna11-GlnCTG (291872-291943) Gln (CTG) 72 bp Sc: 55.44
TGCCGAGTGGACGAATAGCAAGTCGCTGACTCTGAATCAGGAGGTTGTAGGTGCGAATC
CTACCTCGGCAT

>Acaryochloris_marina_MBIC11017_chr.trna12-GlnTTG (291955-292026) Gln (TTG) 72 bp Sc: 52.48
TGTCTGTGGTGTAACTGGCAACATTTTCGCTTTTGAAGCGAAGTTCCTAGGTTCGAATC
CTGGCGGGACAG

>Acaryochloris_marina_MBIC11017_chr.trna41-GlnTTG (4092442-4092513) Gln (TTG) 72 bp Sc: 68.24
TGGGGCGTCGCCAAGTGGTAGAGGCGGGCCTGCAAAGCCTTTATCCCCAGTTCGAATCT
CTTCCGCCCG

>Acaryochloris_marina_MBIC11017_chr.trna30-GluTTC (1347891-1347963) Glu (TTC) 73 bp Sc: 50.51
GCCCCATCGTCTAGAGGCCTAGGACACCTCCCTTTCACGGAGGCGACAGGGA**TTCGA**AT
TCCCTTGGGGGTA

>Acaryochloris_marina_MBIC11017_chr.trna5-GluTTC (291300-291376) Glu (TTC) 77 bp Sc: 63.44
AGTGGTGTACGCAAATGGTTAAAGCGACTTGATT**TTCAA**CCAAGTGATTGCGGG**TTCAA**A
TCCCGTCACTCCCA

>Acaryochloris_marina_MBIC11017_chr.trna68-GlyCCC (671119-671048) Gly (CCC) 72 bp Sc: 81.70
GCGGATGTAGTTCAG**TGGTA**GAACGTCAGCTTCCCAAGCTGAATGTCGTCGG**TTCGA**GTC
CGATCATCCGCT

>Acaryochloris_marina_MBIC11017_chr.trna39-GlyGCC (3821193-3821263) Gly (GCC) 71 bp Sc: 41.08
GCTCGATTAGCTCAGAGGGAGAGCACCGAGGGGCCATCTCGGGGGGCGTAGG**TTCGA**ATC
CTACATCGACA

>Acaryochloris_marina_MBIC11017_chr.trna67-GlyGCC (978217-978146) Gly (GCC) 72 bp Sc: 77.98
GCGGGTATAGCTCAG**TGGTA**GAGCGTCACCTTGCCAAGTGGAATGTCGCGCG**TTCGA**ATC
GCGTTACCCGCT

>Acaryochloris_marina_MBIC11017_chr.trna44-GlyTCC (4814711-4814781) Gly (TCC) 71 bp Sc: 68.07
GCGGGTGTAGTTAG**TGGTA**AAACCTTAGCCTTCCAAGCTAATGATGGGGG**TTCGA**ATCC
CCCCACCCGCT

>Acaryochloris_marina_MBIC11017_chr.trna23-HisGTG (297605-297681) His (GTG) 77 bp Sc: 34.16
TTGGCCGAATCCAAAGCGGACGAGGAGCTAGATTGTGATCCTAGTGTAGCGGG**TTCAA**G
TCCCGTCGGCCACCCCA

>Acaryochloris_marina_MBIC11017_chr.trna59-HisGTG (4050489-4050417) His (GTG) 73 bp Sc: 65.94
GCGGGCGTAGCCAAGTGGTTAAGGCAGTGGATTGTGGTTCCACCATTCTGGG**TTCGA**TT
CCCATCGTCCGCC

>Acaryochloris_marina_MBIC11017_chr.trna48-IleGAT (5637846-5637919) Ile (GAT) 74 bp Sc: 83.56
GGGCTATTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCCCTGG**TTCGA**G
TCCAGGATGGCCCA

>Acaryochloris_marina_MBIC11017_chr.trna65-IleGAT (1408979-1408906) Ile (GAT) 74 bp Sc: 83.56
GGGCTATTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCCCTGG**TTCGA**G
TCCAGGATGGCCCA

>Acaryochloris_marina_MBIC11017_chr.trna14-LeuCAA (292238-292311) Leu (CAA) 74 bp Sc: 53.70
ACTCCTGTAGCCCAATGGGAAGAGGCGCTGGT**TTCAA**ACTCCAGAGGTTGTGGG**TTCGA**C
TCCCACAGGAGTA

>Acaryochloris_marina_MBIC11017_chr.trna52-LeuCAA (5521633-5521553) Leu (CAA) 81 bp Sc: 61.17
GGGCGGGTGGCGAAA**TGGTA**GACGCACCACACTCAAATGTGGCGACTTCGGTCATGAGA
G**TTCGA**GTCTCTCCCTGCCCA

>Acaryochloris_marina_MBIC11017_chr.trna31-LeuCAG (1478678-1478761) Leu (CAG) 84 bp Sc: 61.76
GCGGAACTGGCGGAAT**TGGTA**GACGCGCTAGGTTCAAGTCTAGTGTCTGCAAAGACATC
CGGG**TTCAA**GTCCCGGGTCCGCA

>Acaryochloris_marina_MBIC11017_chr.trna16-LeuGAG (292427-292504) Leu (GAG) 78 bp Sc: 57.94
GCTCCCGTGGCGAAATTGGCAAACGCCTCTGTTGAGAGACAGAGTTTTACAGG**TTCAA**
CTCCTGTCCGGAGTACCA

>Acaryochloris_marina_MBIC11017_chr.trna28-LeuGAG (1034783-1034864) Leu (GAG) 82 bp Sc: 61.61
GCGGATGTGGTGAAT**TGGTA**GACACGCACGCTTGAGGGGCGTGTGGCTTATGCCTTGCG
AG**TTCGA**TTCTCGCCATCCGCA

>Acaryochloris_marina_MBIC11017_chr.trna13-LeuTAA (292083-292156) Leu (TAA) 74 bp Sc: 60.96
ACTCCTGTGGCGCAATTGGCAGACGCAACTGTCTTAAACACAGTtgttgGG**TTCGA**C
TCCCACAGGAGTA

>Acaryochloris_marina_MBIC11017_chr.trna15-LeuTAG (292349-292422) Leu (TAG) 74 bp Sc: 63.64
ACTCCTGTAGCCCAACTGGAAGAGGCGCTGGTCTTAGAAACCAGAGGTTGTGGG**TTCGA**C
TCCCACAGGAGTA

>Acaryochloris_marina_MBIC11017_chr.trna27-LeuTAG (638687-638768) Leu (TAG) 82 bp Sc: 66.00
GCGGACGTGGCGGAAT**TGGTA**GACGCGCTAGATTTAGGTTCTAGTACTGCAAGGTGTGAA
GG**TTCAA**GTCTTTCGTCCGCA

>Acaryochloris_marina_MBIC11017_chr.trna18-LysCTT (293109-293184) Lys (CTT) 76 bp Sc: 66.91
GGGTTGTTAGCTCAGT**TGGTA**GAGCAGCCGCCTCTTAAGCGGAAGCGCGTAGG**TTCGA**AAG
CCTACACAGCCCATCA

>Acaryochloris_marina_MBIC11017_chr.trna32-LysTTT (1493820-1493891) Lys (TTT) 72 bp Sc: 66.30
GGGTCGCTAACTCAACGGTAGAGTACTCGGCTTTTAAACCGATTAGTTCGGG**TTCGA**ATC
CCGGGCGACCCA

>Acaryochloris_marina_MBIC11017_chr.trna62-MetCAT (2953445-2953373) Met (CAT) 73 bp Sc: 51.62
CCAGGGTTGCGCGGCGGTTGAGGCAGCGAACTCATAATTCGCCTTAGGCAGG**TTCAA**CT
CTGCACCCTGGA

>Acaryochloris_marina_MBIC11017_chr.trna40-MetCAT (3821268-3821344) Met (CAT) 77 bp Sc: 71.11
TGAAAGCTAGCTCAGTTGGTTAGAGCATCAGACTCATAATCTGACGGACACAGG**TTCAA**A
TCCTGTACTTTCCACCG

>Acaryochloris_marina_MBIC11017_chr.trna45-MetCAT (5145506-5145578) Met (CAT) 73 bp Sc: 71.75

GGCTCAGTAGCTCAGTGGTTAGAGCAGGGGACTCATAAGCCCAAGGTCGCAAGTCAAAT
CTCGCCTGAGCCA

>Acaryochloris_marina_MBIC11017_chr.trna64-MetCAT (1812833-1812757) Met (CAT) 77 bp Sc: 80.01
CGCGGGGTAGAGCAGTCTGGTAGCTCGTCGGGCTCATAACCCGAAGGTCCATGGTCAA
TCCGTGCCCCGCCACCA

>Acaryochloris_marina_MBIC11017_chr.trna9-PheGAA (291711-291783) Phe (GAA) 73 bp Sc: 44.21
CCCCGGTAGCTCAGAGGTAGTAGCGCTTGTCTGAAGAGCAAGAGGTGCCAGCTCAAAA
CTGGTTCGGGGG

>Acaryochloris_marina_MBIC11017_chr.trna55-PheGAA (5014172-5014100) Phe (GAA) 73 bp Sc: 78.53
GCCGGGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGCCAGTCAAAT
CTGGCTCCTGGCA

>Acaryochloris_marina_MBIC11017_chr.trna25-ProCGG (407567-407640) Pro (CGG) 74 bp Sc: 77.78
CGGGATGTAGCGCAGTTGGTAGCGCACTTTCGGGACGAAGGGGCCGGAGTCAA
TCCTCTCATCCCGA

>Acaryochloris_marina_MBIC11017_chr.trna36-ProGGG (2268029-2268102) Pro (GGG) 74 bp Sc: 73.77
CGGGGCGTAGCGCAGTGGTAGCGCACTTTGGGGTAGTGGGGTCTGGGTCAA
TCCC GCCGCTCCGA

>Acaryochloris_marina_MBIC11017_chr.trna17-ProTGG (292510-292583) Pro (TGG) 74 bp Sc: 80.25
CCGGGTGTAGCGCAGTTGGTAGCGCCTGGTTTGGGACCAGGATGTCCGAGTCAA
TCCTGCCACTCGGA

>Acaryochloris_marina_MBIC11017_chr.trna35-ProTGG (2187899-2187972) Pro (TGG) 74 bp Sc: 86.50
CGGGATGTAGCGCAGTTGGTAGCGCCTGCTTTGGGAGCAGGATGTCCGAGTTCGA
TCCTGTCTATCCCGA

>Acaryochloris_marina_MBIC11017_chr.trna20-GlyGCC (297174-297244) Gly (GCC) 71 bp Sc: 27.15
GCGAGTGTGTAGTAGCAGTAGCATCTGGCGGTGCCAACGCCAGCGCGTGTAGTGC GAATCT
CACCCTCGCT

>Acaryochloris_marina_MBIC11017_chr.trna24-ThrTGT (299739-299814) Thr (TGT) 76 bp Sc: 30.18
TACATACTCGCCAAATGGTAGGCACTTGATTTGTAGATCAAGCACATACAGTCAA
CCTGTGTATGACACAA

>Acaryochloris_marina_MBIC11017_chr.trna34-SerCGA (2136825-2136911) Ser (CGA) 87 bp Sc: 65.07
GGAGAGGTGGCAGAGTGGTTGAATGCGGCAGACTCGAAATCTGTTTTAGGGTCAAACCTA
ACGGGGTTCGAATCCCCCTCTCCG

>Acaryochloris_marina_MBIC11017_chr.trna7-SerGCT (291520-291605) Ser (GCT) 86 bp Sc: 62.80
GGAGAGGTGGCTGAGTGGGAAAAGCGCTCCCCTGCTAAGGGAGTACGTTTCTGACCGT
TGCAGTCAAATCCTGTCTCTCCG

>Acaryochloris_marina_MBIC11017_chr.trna37-SerGCT (2727847-2727935) Ser (GCT) 89 bp Sc: 71.14
GGAGAGGTGGCTGAGTGGTTCGAAAGCGGCAGATTGCTAATCTgtgtACGGTGA ACTCCG
TACCGAGGGTTCGAATCCCTCCCTCTCCG

>Acaryochloris_marina_MBIC11017_chr.trna60-SerGGA (4036402-4036316) Ser (GGA) 87 bp Sc: 67.05
GGAGAGGTGGCCGAGTGGTTGAAGGCGCAGCACTGGAATGCTGTTTAGGGGTA ACTTTA
ACGAGGGTTCGAATCCCTCCCTCTCCG

>Acaryochloris_marina_MBIC11017_chr.trna58-SerTGA (4085504-4085417) Ser (TGA) 88 bp Sc: 65.72
GGAGAGGTGGCAGAGTGGTTCGATTGCGTCTGACTGAAATCAGATGAGCCCTCACGGC
TCCGGAGGTTCGAATCCTCTCTCTCCG

>Acaryochloris_marina_MBIC11017_chr.trna29-ThrCGT (1278907-1278978) Thr (CGT) 72 bp Sc: 74.70
GCCGATGTAGCTCAGTGGTAGGCACTCGATTGCTAATCGAGCGGCCGTGCGTCAAATC
GCATCATCGGCT

>Acaryochloris_marina_MBIC11017_chr.trna47-ThrGGT (5410007-5410078) Thr (GGT) 72 bp Sc: 80.70
GCCCATGTGGCTCAGTGGTAGGCACTGGTAAAGGGTGAAGTACCGGTCAAATCC
CGGTCATGGGCT

>Acaryochloris_marina_MBIC11017_chr.trna19-ThrTGT (296371-296443) Thr (TGT) 73 bp Sc: 63.06
GCTGGTGTAGCTCAATGCCAGAGCAATTGTCTCTGTAACAATAGGCTGCAGGTTCGACT
CCTGTCACCAGCT

>Acaryochloris_marina_MBIC11017_chr.trna63-ThrTGT (2715788-2715716) Thr (TGT) 73 bp Sc: 86.74
GCTGGTGTAGCTCAGTGGTAGGCACTGATTTGTAATCAGCCGGTCGCAAGTTCGAGT
CTTGTCACCAGCT

>Acaryochloris_marina_MBIC11017_chr.trna4-TrpCCA (291196-291266) Trp (CCA) 71 bp Sc: 49.77
GCGGGGATGGTGTAAATGGCAACACCTCAGTCTCAAAGCTGATGTTCTGGTCAAATCC
TAGTCTCCGCG

>Acaryochloris_marina_MBIC11017_chr.trna38-TrpCCA (2904038-2904110) Trp (CCA) 73 bp Sc: 80.45
GCGCCTTAGTTTCAAGTGGTAGGCACTGCTCCAAAACCTGATGTCCGGGGTTCGAGT
CCTCCAGGGCGCG

>Acaryochloris_marina_MBIC11017_chr.trna6-TyrGTA (291382-291466) Tyr (GTA) 85 bp Sc: 41.92
AGGTCCGCTCGCTACTGGCGTGGGCAACTGCCTGTAAAGCAGCCGCTTAATGCGTTGCA
GGTCAAATCCTGCCCGCCTACCA

>Acaryochloris_marina_MBIC11017_chr.trna46-TyrGTA (5409912-5409993) Tyr (GTA) 82 bp Sc: 55.66
GGGTCCGGTCCCGAGTGGTTAAATGGGGGCCGACTGTAAATCCGCTGGCTACGCTACGCT

GGTCAAATCCAGCCCGGCCA

>Acaryochloris_marina_MBIC11017_chr.trna54-ValCAC (5124932-5124861) Val (CAC) 72 bp Sc: 74.29
GGGCGATTAGCACAGGGGTAGCGCCTTCCTTACACGGAAGAGGTCACTGGTCAAATC
CAGTATCGCCCA

>Acaryochloris_marina_MBIC11017_chr.trna57-ValGAC (4535157-4535084) Val (GAC) 74 bp Sc: 74.35
GGACGCATAGCTCAGTTGGTTAGAGCACACGTTGACATCGTGGGGGTCTCCCGTCGAG
TCGGGATGTGTCCA

>Acaryochloris_marina_MBIC11017_chr.trna21-ValTAC (297249-297325) Val (TAC) 77 bp Sc: 64.66
GGTCCTGTAACCTCAGCCTGGGAGAGTGCCTTTCTTACAAAAGGTGGCCGTAGGTCGAA
TCCTACCGGGACCATCA

>Acaryochloris_marina_MBIC11017_chr.trna42-ValTAC (4267478-4267550) Val (TAC) 73 bp Sc: 84.52
GGGCGATTAGCTCAGTTGGTAAGAGCGCTTCGTTACACCGAAGATGTCGGCGGTCGAGC
CCGTCATCGCCCA

>Anolis_carolinensis_chrUn_GL343590.trna2-AlaAGC (218800-218872) Ala (AGC) 73 bp Sc: 49.55
TGGGAATTAGCTCAAAAGGTAAGAGCGCTCGCTTAGCATGTGAGAGGTAGTGGGATCGATG
CCCACATTCTCCA

>Anolis_carolinensis_chrUn_GL343207.trna3-AlaAGC (1513626-1513698) Ala (AGC) 73 bp Sc: 56.15
GGGGAATTAGCTCAAAAGGTAAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATTGATG
CCCGCATTCTCCA

>Anolis_carolinensis_chrUn_GL343590.trna5-AlaAGC (252093-252021) Ala (AGC) 73 bp Sc: 56.98
GGGGAATTAGCTCAAAAGGTAAGAGCGCTCGCTTAGCATGTGAGAGGTAGTGGGATCGATG
CCCACATTCTCCA

>Anolis_carolinensis_chrUn_GL343207.trna10-AlaAGC (1511147-1511075) Ala (AGC) 73 bp Sc: 58.48
GGGGAATTAGCTCAAAAGGTAAGAGCGCTCGCTTAGCATGTGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Anolis_carolinensis_chrUn_GL343590.trna1-AlaAGC (216966-217038) Ala (AGC) 73 bp Sc: 61.57
GGGGAATTAGCTCAAAAGGTAAGAGCGCTCGCTTAGCATGCGAGAGGTAGTGGGATCGATG
CCCACATTCTCCA

>Anolis_carolinensis_chr1.trna549-AlaAGC (110254275-110254203) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAAAGGTAAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Anolis_carolinensis_chr1.trna606-AlaAGC (75558738-75558666) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAAAGGTAAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Anolis_carolinensis_chr1.trna97-AlaAGC (74941454-74941526) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAAAGGTAAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Anolis_carolinensis_chrUn_GL343207.trna2-AlaAGC (1513243-1513315) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAAAGGTAAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Anolis_carolinensis_chrUn_GL343207.trna4-AlaAGC (1513908-1513980) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAAAGGTAAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Anolis_carolinensis_chrUn_GL343207.trna5-AlaAGC (1515011-1515083) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAAAGGTAAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Anolis_carolinensis_chrUn_GL343207.trna6-AlaAGC (1515644-1515716) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAAAGGTAAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Anolis_carolinensis_chrUn_GL343400.trna13-AlaCGC (523424-523353) Ala (CGC) 72 bp Sc: 73.07
GGGGATGTAGCTCAGAGGTAAGAGCGCATGCTTCGCATGTATGAGGCCCGGGTCAAATCC
CCGGCATCTCCA

>Anolis_carolinensis_chr6.trna101-AlaCGC (53478293-53478364) Ala (CGC) 72 bp Sc: 73.12
GGGGATGTAGCTCAGAGGTAAGAGCGCGCCTTCGCATGTGTGAGGTCCCGGGTCAAATCC
CCGGCATCTCCA

>Anolis_carolinensis_chrUn_GL343466.trna45-AlaCGC (175722-175651) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAGAGGTAAGAGCGCATGCTTCGCATGTATGAGGTCCTGGGTCAAATCC
CCAGCATCTCCA

>Anolis_carolinensis_chrUn_GL343590.trna4-AlaTGC (255276-255348) Ala (TGC) 73 bp Sc: 61.38
GGGGAATTAGCTCAAAAGGTAAGAGCACTTGCTTTGCATGCAAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Anolis_carolinensis_chrLgb.trna4-AlaTGC (1332527-1332598) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAGAGGTAAGAGCGCATGCTTTGCATGTATGAGGCCCGGGTCAAATCC
CCGGCATCTCCA

>Anolis_carolinensis_chrUn_GL343466.trna46-AlaTGC (174509-174438) Ala (TGC) 72 bp Sc: 72.95
GGGGATGTAGCTCAGAGGTAAGAGCGCATGCTTTGCATGTATGAGGCCCTGGGTTCGATCC
CCAGCATCTCCA

>Anolis_carolinensis_chrUn_GL343400.trna1-AlaTGC (343994-344065) Ala (TGC) 72 bp Sc: 74.45
GGGGATGTAGCTCAG**TGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG**TTCGATCC**
CCGGCATCTCCA

>Anolis_carolinensis_chrUn_GL343466.trna47-AlaTGC (173950-173879) Ala (TGC) 72 bp Sc: 76.65
GGGGATATAGCTCAG**TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG**TTCGATCC**
CCAGTATCTCCA

>Anolis_carolinensis_chrUn_GL343466.trna44-AlaTGC (177072-177001) Ala (TGC) 72 bp Sc: 77.05
GGGGATGTAGCTCAG**TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG**TTCGATCC**
CCAGCATCTCCA

>Anolis_carolinensis_chr4.trna386-ArgACG (30677960-30677888) Arg (ACG) 73 bp Sc: 67.96
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTGTAGG**TTCGACT**
CCTGCCTGGCTCG

>Anolis_carolinensis_chr4.trna45-ArgACG (30674809-30674881) Arg (ACG) 73 bp Sc: 67.96
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTGTAGG**TTCGACT**
CCTGCCTGGCTCG

>Anolis_carolinensis_chrUn_GL343324.trna1-ArgACG (212215-212287) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGACT**
CCTGGCTGGCTCG

>Anolis_carolinensis_chrUn_GL343879.trna1-ArgACG (76258-76330) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGACT**
CCTGGCTGGCTCG

>Anolis_carolinensis_chrUn_GL343250.trna18-ArgCCG (1112312-1112240) Arg (CCG) 73 bp Sc: 65.49
GACCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGGATTGTGGG**TTCGAGT**
CCCATCTGGGTCG

>Anolis_carolinensis_chrUn_GL343614.trna2-ArgCCT (265404-265332) Arg (CCT) 73 bp Sc: 67.28
GCCCCAGTGGCCTAATGGATAAGGCATTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Anolis_carolinensis_chr2.trna417-ArgCCT (114946158-114946086) Arg (CCT) 73 bp Sc: 68.55
GCCCCAGTGGCCTAATGGACAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Anolis_carolinensis_chr2.trna167-ArgCCT (114949614-114949686) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Anolis_carolinensis_chr2.trna166-ArgTCG (114913607-114913679) Arg (TCG) 73 bp Sc: 67.43
GACCACGTGGCCTAATGGATAAGGCGTCTGACTTCGGATCAGAAGATTGAGGG**TTCGAGT**
CCCTTCGTGGTTG

>Anolis_carolinensis_chr2.trna416-ArgTCG (114947183-114947111) Arg (TCG) 73 bp Sc: 70.52
GACCGCGTGGCCTAATGGATAAGGCGTCTGACTTCGGATCAGAAGATTGAGGG**TTCGAGT**
CCCTTCGTGGTTCG

>Anolis_carolinensis_chrUn_GL343444.trna1-ArgTCG (327474-327546) Arg (TCG) 73 bp Sc: 76.93
GGCCGCGTGGCCTAATGGATAAGGCGTCTGACTTCGGATCAGAAGATTGCAGG**TTCGAGT**
CCTGCCGCGGTCG

>Anolis_carolinensis_chrUn_GL344271.trna1-ArgTCT (36009-35936) Arg (TCT) 74 bp Sc: 76.29
GTCTCTGTGGCGCAATGGACGAGCGCGCTGGACTTCTAATCCAGAGGTTCCGGG**TTCGAG**
TCCCAGCAGAGATG

>Anolis_carolinensis_chr4.trna127-ArgTCT (88622018-88622102) Arg (TCT) 85 bp Sc: 72.09
GGCTCCGTGGCGCAATGGATAGCGCATTGGACTTCTAGAGGGTGAAGAGA**TTCAA**AGGTT
CCGGG**TTCGA**GTCCCAGCGGATCG

>Anolis_carolinensis_chr1.trna121-ArgTCT (91048895-91048981) Arg (TCT) 87 bp Sc: 69.04
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGTCGAGTTGAAGCGA**TTCAA**AGG
TTGTGGG**TTCGA**GTCCCAGAGTCA

>Anolis_carolinensis_chr1.trna261-AsnGTT (210585843-210585916) Asn (GTT) 74 bp Sc: 67.07
ATCTCTGTGGCGCAATGGTTAGCGTGTTCGGCTGTTAACCGAAAGGTTGGTGGTTTGGAG
CCCACCCAGGGACG

>Anolis_carolinensis_chr2.trna310-AsnGTT (197432403-197432330) Asn (GTT) 74 bp Sc: 71.78
GTCTCTGTGGCGCAATGGGTTAGCGCGTCTGGCTGTTAACCGAAAGGATGGTGG**TTCGAG**
CCCACCCAGGGACG

>Anolis_carolinensis_chr2.trna312-AsnGTT (197424875-197424802) Asn (GTT) 74 bp Sc: 71.78
GTCTCTGTGGCGCAATGGGTTAGCGCGTCTGGCTGTTAACCGAAAGGATGGTGG**TTCGAG**
CCCACCCAGGGACG

>Anolis_carolinensis_chr2.trna290-AsnGTT (197436069-197436142) Asn (GTT) 74 bp Sc: 76.79
GTCTCTGTGGCGCAATGGGTCAGCGCGTCTGGCTGTTAACCGAAAGGTTGGTGG**TTCGAG**
CCCACCCAGGGACG

>Anolis_carolinensis_chr3.trna253-AsnGTT (184514323-184514396) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAG**
CCCACCCAGGGACG

>Anolis_carolinensis_chr6.trna112-AsnGTT (63087249-63087322) Asn (GTT) 74 bp Sc: 82.24

GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Anolis_carolinensis_chr6.trna30-AsnGTT (16405952-16406025) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Anolis_carolinensis_chrUn_GL343466.trna18-AsnGTT (280687-280760) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Anolis_carolinensis_chrUn_GL343466.trna20-AsnGTT (289703-289776) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Anolis_carolinensis_chrUn_GL343466.trna37-AsnGTT (257477-257404) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Anolis_carolinensis_chr2.trna308-AspGTC (197652736-197652665) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAGTGGTAAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG
>Anolis_carolinensis_chr5.trna47-AspGTC (29377281-29377352) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAGTGGTAAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG
>Anolis_carolinensis_chrLgb.trna3-AspGTC (1332253-1332324) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAGTGGTAAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG
>Anolis_carolinensis_chrUn_GL343466.trna19-AspGTC (289439-289510) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAGTGGTAAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG
>Anolis_carolinensis_chrUn_GL343466.trna30-AspGTC (278556-278485) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAGTGGTAAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG
>Anolis_carolinensis_chrUn_GL343466.trna32-AspGTC (270851-270780) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAGTGGTAAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG
>Anolis_carolinensis_chrUn_GL343466.trna7-AspGTC (252001-252072) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAGTGGTAAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG
>Anolis_carolinensis_chr5.trna454-AspGTC (30548157-30548086) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG
>Anolis_carolinensis_chr2.trna271-CysGCA (194672081-194672152) Cys (GCA) 72 bp Sc: 71.79
GGGGGTATAGCTCAGCGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAACTC
CGGGTGCCCCCT
>Anolis_carolinensis_chr2.trna272-CysGCA (194675336-194675407) Cys (GCA) 72 bp Sc: 71.79
GGGGGTATAGCTCAGCGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAACTC
CGGGTGCCCCCT
>Anolis_carolinensis_chr2.trna273-CysGCA (194680399-194680470) Cys (GCA) 72 bp Sc: 71.79
GGGGGTATAGCTCAGCGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAACTC
CGGGTGCCCCCT
>Anolis_carolinensis_chr2.trna274-CysGCA (194680730-194680801) Cys (GCA) 72 bp Sc: 71.79
GGGGGTATAGCTCAGCGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAACTC
CGGGTGCCCCCT
>Anolis_carolinensis_chr2.trna275-CysGCA (194684855-194684926) Cys (GCA) 72 bp Sc: 71.79
GGGGGTATAGCTCAGCGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAACTC
CGGGTGCCCCCT
>Anolis_carolinensis_chr2.trna276-CysGCA (194695175-194695246) Cys (GCA) 72 bp Sc: 71.79
GGGGGTATAGCTCAGCGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAACTC
CGGGTGCCCCCT
>Anolis_carolinensis_chr2.trna277-CysGCA (194696706-194696777) Cys (GCA) 72 bp Sc: 71.79
GGGGGTATAGCTCAGCGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAACTC
CGGGTGCCCCCT
>Anolis_carolinensis_chr2.trna270-CysGCA (194669519-194669590) Cys (GCA) 72 bp Sc: 73.07
GGGGGTATAGCTCAGCGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAACTC
CGGGTGCCCCCT
>Anolis_carolinensis_chr6.trna113-CysGCA (63176702-63176773) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAGTGGTAAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAACTC
CGGGTGCCCCCT
>Anolis_carolinensis_chr6.trna144-CysGCA (78603289-78603218) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAGTGGTAAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAACTC

CGGGTGCCCCCT

>Anolis_carolinensis_chr2.trna54-CysGCA (40845728-40845799) Cys (GCA) 72 bp Sc: 77.65
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CAGGTGCCCCCT

>Anolis_carolinensis_chr6.trna138-CysGCA (78617140-78617211) Cys (GCA) 72 bp Sc: 77.65
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CAGGTGCCCCCT

>Anolis_carolinensis_chr2.trna156-GlnCTG (109470426-109470497) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG **ITCAA**ATC
TCGGTGGAACCT

>Anolis_carolinensis_chrUn_GL343466.trna16-GlnCTG (274307-274378) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG **ITCAA**ATC
TCGGTGGAACCT

>Anolis_carolinensis_chrUn_GL343503.trna2-GlnCTG (381803-381732) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG **ITCAA**ATC
TCGGTGGAACCT

>Anolis_carolinensis_chrUn_GL343400.trna6-GlnCTG (586061-586132) Gln (CTG) 72 bp Sc: 73.66
GGTTCCGTGGTGTAAATGGTTAGCACTTTGGACTCTGAATCCAACGATCCGAG **ITCAA**ATC
TCGGCGGAACCT

>Anolis_carolinensis_chrUn_GL343466.trna43-GlnCTG (201031-200960) Gln (CTG) 72 bp Sc: 74.71
GGTTCCATGGTGTAAATGGTTAGCACTTTGGACTCTGAATCCAATGATCCGAG **ITCAA**ATC
TCGGTGGAACCT

>Anolis_carolinensis_chr2.trna157-GlnTTG (109470811-109470882) Gln (TTG) 72 bp Sc: 72.03
GGTTCTATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAG **ITCAA**ATC
TCGGTAGAACCT

>Anolis_carolinensis_chrUn_GL343400.trna15-GlnTTG (356008-355937) Gln (TTG) 72 bp Sc: 73.28
GGTTCCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAG **ITCAA**ATC
TCGGTGGAACCT

>Anolis_carolinensis_chr6.trna134-GlnTTG (76176912-76176983) Gln (TTG) 72 bp Sc: 73.77
GGTCCCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAG **ITCAA**ATC
TCGGTGGGACCT

>Anolis_carolinensis_chr1.trna159-GluCTC (116139938-116140009) Glu (CTC) 72 bp Sc: 69.93
TCCCTGGTGGTCTAGTGGTTAGGATTCGGTGTCTCACCCTGTGGCCTGGG **ITCGA**TTC
CCAGTCAGGGAA

>Anolis_carolinensis_chr2.trna337-GluCTC (189094442-189094371) Glu (CTC) 72 bp Sc: 74.53
TCCCTGGTGGTCTAGTGGTCAGGATTCGGCGCTCTACCGCCGCGCCCGGG **ITCGA**TTC
CCGGTCAGGGAA

>Anolis_carolinensis_chr2.trna287-GluCTC (197429818-197429889) Glu (CTC) 72 bp Sc: 76.23
TCCCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCTACCGCCACGGCCCGGG **ITCGA**TTC
CCGGTCAGGGAA

>Anolis_carolinensis_chr2.trna309-GluCTC (197437539-197437468) Glu (CTC) 72 bp Sc: 76.23
TCCCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCTACCGCCACGGCCCGGG **ITCGA**TTC
CCGGTCAGGGAA

>Anolis_carolinensis_chr2.trna336-GluCTC (189107265-189107194) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCGCCGCGCCCGGG **ITCGA**TTC
CCGGTCAGGGAA

>Anolis_carolinensis_chr2.trna511-GluTTC (68983472-68983401) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGCCCGGG **ITCGA**CTC
CCGGTATGGGAA

>Anolis_carolinensis_chr2.trna512-GluTTC (68982916-68982845) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGCCCGGG **ITCGA**CTC
CCGGTATGGGAA

>Anolis_carolinensis_chr2.trna513-GluTTC (68982443-68982372) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGCCCGGG **ITCGA**CTC
CCGGTATGGGAA

>Anolis_carolinensis_chr2.trna515-GluTTC (68672125-68672054) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGCCCGGG **ITCGA**CTC
CCGGTATGGGAA

>Anolis_carolinensis_chr2.trna95-GluTTC (68981470-68981541) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGCCCGGG **ITCGA**CTC
CCGGTATGGGAA

>Anolis_carolinensis_chrUn_GL343577.trna5-GluTTC (234023-233952) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGCCCGGG **ITCGA**CTC
CCGGTATGGGAA

>Anolis_carolinensis_chr2.trna292-GluTTC (197441892-197441963) Glu (TTC) 72 bp Sc: 77.41
TCCCTGGTGGTCTAGTGGTCAGGATTTGGCGCTTTCACCGCCACGGCCCGGG **ITCGA**TTC
CCGGCCAGGGAA

>Anolis_carolinensis_chr2.trna284-GlyCCC (197419617-197419687) Gly (CCC) 71 bp Sc: 62.44
GCACCAGTGGTGTAGAGGCATCATGCGAGGTTCCCAATCTTGTGACCCGGG**TTCGAG**ATCC
CGGCTGGTGCA

>Anolis_carolinensis_chr2.trna289-GlyCCC (197433343-197433413) Gly (CCC) 71 bp Sc: 62.44
GCACCAGTGGTGTAGAGGCATCATGCGAGGTTCCCAATCTTGTGACCCGGG**TTCGAG**ATCC
CGGCTGGTGCA

>Anolis_carolinensis_chrUn_GL343784.trna1-GlyGCC (117103-117173) Gly (GCC) 71 bp Sc: 74.27
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCAGGAGGCCAGG**TTCGAT**TCC
TGGCCAATGCA

>Anolis_carolinensis_chrUn_GL343400.trna10-GlyGCC (556460-556390) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGGCCCGGG**TTCGAT**TCC
CGGCCAATGCA

>Anolis_carolinensis_chrUn_GL343400.trna12-GlyGCC (524602-524532) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGGCCCGGG**TTCGAT**TCC
CGGCCAATGCA

>Anolis_carolinensis_chrUn_GL343400.trna14-GlyGCC (398937-398867) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGGCCCGGG**TTCGAT**TCC
CGGCCAATGCA

>Anolis_carolinensis_chrUn_GL343400.trna16-GlyGCC (355340-355270) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGGCCCGGG**TTCGAT**TCC
CGGCCAATGCA

>Anolis_carolinensis_chrUn_GL343400.trna2-GlyGCC (399073-399143) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGGCCCGGG**TTCGAT**TCC
CGGCCAATGCA

>Anolis_carolinensis_chrUn_GL343400.trna9-GlyGCC (559474-559404) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGGCCCGGG**TTCGAT**TCC
CGGCCAATGCA

>Anolis_carolinensis_chrUn_GL343930.trna1-GlyTCC (85174-85103) Gly (TCC) 72 bp Sc: 66.22
GCGTTGG**TGGTA**TAGTGGTTAGCATAGCTGCCTTCCAAGCAGTTGACCCAGG**TTCGAT**TCC
CCGGTCAACGCA

>Anolis_carolinensis_chrUn_GL343466.trna13-GlyTCC (263636-263707) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG**TGGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCAGG**TTCGAT**TCC
CCGGCCAACGCA

>Anolis_carolinensis_chrUn_GL343466.trna41-GlyTCC (246495-246424) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG**TGGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCAGG**TTCGAT**TCC
CCGGCCAACGCA

>Anolis_carolinensis_chrUn_GL343466.trna6-GlyTCC (251232-251303) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG**TGGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCAGG**TTCGAT**TCC
CCGGCCAACGCA

>Anolis_carolinensis_chrUn_GL343660.trna2-GlyTCC (87039-87110) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG**TGGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCAGG**TTCGAT**TCC
CCGGCCAACGCA

>Anolis_carolinensis_chr2.trna294-GlyTCC (197649527-197649598) Gly (TCC) 72 bp Sc: 76.83
GCGTTGG**TGGTA**TAGTGGTTAGCATAGCTGCCTTCCAAGCAGTTGACCCAGG**TTCGAT**TCC
CCGGCCAACGCA

>Anolis_carolinensis_chr2.trna307-GlyTCC (197655656-197655585) Gly (TCC) 72 bp Sc: 76.83
GCGTTGG**TGGTA**TAGTGGTTAGCATAGCTGCCTTCCAAGCAGTTGACCCAGG**TTCGAT**TCC
CCGGCCAACGCA

>Anolis_carolinensis_chrUn_GL343194.trna26-GlyTCC (589968-589897) Gly (TCC) 72 bp Sc: 76.83
GCGTTGG**TGGTA**TAGTGGTTAGCATAGCTGCCTTCCAAGCAGTTGACCCAGG**TTCGAT**TCC
CCGGCCAACGCA

>Anolis_carolinensis_chr3.trna94-HisGTG (61550949-61551020) His (GTG) 72 bp Sc: 49.46
GCCGTGATCGTATAGTGGTTAGTACTTTGCGTTGTGGCCGCAGCAACCTCAG**TTCAA**ATC
TGAGTCATGACA

>Anolis_carolinensis_chr2.trna43-HisGTG (34423791-34423862) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG**TTCGA**ATC
CGAGTCACGGCA

>Anolis_carolinensis_chr2.trna575-HisGTG (34425966-34425895) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG**TTCGA**ATC
CGAGTCACGGCA

>Anolis_carolinensis_chr3.trna239-HisGTG (175022718-175022789) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG**TTCGA**ATC
CGAGTCACGGCA

>Anolis_carolinensis_chrUn_GL343220.trna5-HisGTG (92985-93056) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG**TTCGA**ATC
CGAGTCACGGCA

>Anolis_carolinensis_chrUn_GL343199.trna8-IleAAT (3985415-3985488) Ile (AAT) 74 bp Sc: 77.09

GGCCAGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCAGG**TTCGAT**
CCCCGTACTGGCCA

>Anolis_carolinensis_chr3.trna331-IleAAT (175023208-175023135) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCAGG**TTCGAT**
CCCCGTACGGGCCA

>Anolis_carolinensis_chrUn_GL343232.trna5-IleAAT (1810787-1810714) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCAGG**TTCGAT**
CCCCGTACGGGCCA

>Anolis_carolinensis_chrUn_GL343466.trna1-IleAAT (235105-235178) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCAGG**TTCGAT**
CCCCGTACGGGCCA

>Anolis_carolinensis_chrUn_GL343466.trna34-IleAAT (265655-265582) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCAGG**TTCGAT**
CCCCGTACGGGCCA

>Anolis_carolinensis_chrUn_GL343466.trna5-IleAAT (245844-245917) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCAGG**TTCGAT**
CCCCGTACGGGCCA

>Anolis_carolinensis_chrUn_GL343466.trna40-IleTAT (247375-247282) Ile (TAT) 94 bp Sc: 69.02
GTCACAGTGGCGCAATCGGTTAGCGCGGCTACTTATACAGCAGTACTAGTGAAGCAAT
GCCGAGTTGTGAG**TTCGA**GCCTCACCTGGAGCA

>Anolis_carolinensis_chrUn_GL343466.trna36-LeuAAG (258276-258195) Leu (AAG) 82 bp Sc: 69.34
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTCCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Anolis_carolinensis_chr2.trna340-LeuAAG (188948631-188948550) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTCCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Anolis_carolinensis_chrUn_GL343466.trna11-LeuAAG (257035-257116) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTCCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Anolis_carolinensis_chrUn_GL343846.trna2-LeuAAG (51297-51216) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTCCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Anolis_carolinensis_chr2.trna260-LeuCAA (189052090-189052199) Leu (CAA) 110 bp Sc: 62.78
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGCTTCTCCCTCCCAGCTCTG
GGTGTCTGGTCTCCGAATGGAGGCGTGGG**ITCAA**ATCCCACCTTCTGACA

>Anolis_carolinensis_chr2.trna335-LeuCAA (189107696-189107587) Leu (CAA) 110 bp Sc: 62.78
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGCTTCTCCCTCCCAGCTCTG
GGTGTCTGGTCTCCGAATGGAGGCGTGGG**ITCAA**ATCCCACCTTCTGACA

>Anolis_carolinensis_chr3.trna330-LeuCAG (175024320-175024238) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACCTTCTGACA

>Anolis_carolinensis_chrUn_GL343466.trna4-LeuCAG (237248-237330) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACCTTCTGACA

>Anolis_carolinensis_chrUn_GL343677.trna1-LeuCAG (206362-206444) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACCTTCTGACA

>Anolis_carolinensis_chrUn_GL343466.trna39-LeuCAG (249799-249717) Leu (CAG) 83 bp Sc: 79.14
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACCTTCTGACA

>Anolis_carolinensis_chr1.trna122-LeuTAA (91051930-91052012) Leu (TAA) 83 bp Sc: 74.15
ACCAGAATGGCCGAGTGGTTAAGGCGTTGACTTAAGTTCCAATGGACGTATGTCTGCGT
GGG**TTCGA**ACCCCACTT**TGGTA**

>Anolis_carolinensis_chr1.trna256-LeuTAA (206107715-206107797) Leu (TAA) 83 bp Sc: 80.55
ACCAGGATGGCCGAGTGGTTAAGGCGTTGACTTAAGATCCAATGGACGCATGTCCGCGT
GGG**TTCGA**ACCCCACTT**TGGTA**

>Anolis_carolinensis_chrUn_GL343660.trna1-LeuTAG (86778-86859) Leu (TAG) 82 bp Sc: 67.69
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTCCGGGGACGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Anolis_carolinensis_chrUn_AAWZ02039051.trna1-LeuTAG (8372-8291) Leu (TAG) 82 bp Sc: 68.14
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTTAGGCTCCAGTCA**TTCGAT**GGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Anolis_carolinensis_chrUn_GL343466.trna9-LeuTAG (254481-254562) Leu (TAG) 82 bp Sc: 69.80
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTCCGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Anolis_carolinensis_chr3.trna222-LysCTT (160886900-160886972) Lys (CTT) 73 bp Sc: 58.41
GCCTGGCTAGCTCAGTCGGTAGAGCATAAGACTCTTAATCTCAGGGTCGTAGG**TTCGAGC**

TCCATGTTGGGCG

>Anolis_carolinensis_chr2.trna255-LysCTT (188811754-188811826) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Anolis_carolinensis_chrUn_GL343220.trna4-LysCTT (92251-92323) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Anolis_carolinensis_chrUn_GL343466.trna10-LysCTT (255015-255087) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Anolis_carolinensis_chrUn_GL343466.trna28-LysCTT (291804-291732) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Anolis_carolinensis_chrUn_GL343459.trna5-LysCTT (303220-303148) Lys (CTT) 73 bp Sc: 80.72
GCCCCGCTAGCTCAGTCGGTAGAGCATGGGACTCTTAATCCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Anolis_carolinensis_chrUn_GL343466.trna14-LysTTT (268858-268931) Lys (TTT) 74 bp Sc: 75.16
GCCCCGGTAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCATAG
TCCCTGCTCGGGCA

>Anolis_carolinensis_chrUn_GL343466.trna8-LysTTT (253384-253456) Lys (TTT) 73 bp Sc: 83.31
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAAGT**
CCCTGTTCAAGCG

>Anolis_carolinensis_chr4.trna158-LysTTT (117415304-117415376) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAAGT**
CCCTGTTCAAGCG

>Anolis_carolinensis_chr4.trna258-LysTTT (117415695-117415623) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAAGT**
CCCTGTTCAAGCG

>Anolis_carolinensis_chrUn_GL343220.trna15-LysTTT (83915-83843) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAAGT**
CCCTGTTCAAGCG

>Anolis_carolinensis_chr2.trna288-MetCAT (197432511-197432582) Met (CAT) 72 bp Sc: 60.41
ATCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Anolis_carolinensis_chr2.trna314-MetCAT (197416297-197416226) Met (CAT) 72 bp Sc: 61.97
AGCAGAATGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Anolis_carolinensis_chr2.trna283-MetCAT (197419240-197419311) Met (CAT) 72 bp Sc: 65.51
AGCAGAGTGGCGCAGAGGGAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Anolis_carolinensis_chrUn_GL343466.trna27-MetCAT (310214-310143) Met (CAT) 72 bp Sc: 66.20
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATTCTCTGCTA

>Anolis_carolinensis_chrUn_GL343220.trna14-MetCAT (92684-92613) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Anolis_carolinensis_chrUn_GL343220.trna1-MetCAT (83325-83396) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Anolis_carolinensis_chrUn_GL343466.trna21-MetCAT (309734-309805) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Anolis_carolinensis_chrUn_GL343466.trna3-MetCAT (236657-236728) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Anolis_carolinensis_chrUn_GL343220.trna2-MetCAT (86053-86125) Met (CAT) 73 bp Sc: 73.48
GCCTTCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAG**TTCGAGC**
CTCAGAGAGGGCA

>Anolis_carolinensis_chrUn_GL343220.trna3-MetCAT (91879-91951) Met (CAT) 73 bp Sc: 73.48
GCCTTCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAG**TTCGAGC**
CTCAGAGAGGGCA

>Anolis_carolinensis_chrUn_GL343581.trna2-MetCAT (438586-438514) Met (CAT) 73 bp Sc: 74.51
GCCTCGTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAG**TTCGAGC**
CTCACACGGGGCA

>Anolis_carolinensis_chrUn_GL343957.trna1-MetCAT (67154-67082) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAG**TTCGAGC**
CTCACACGGGGCA

>Anolis_carolinensis_chr3.trna412-PheGAA (84756409-84756337) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Anolis_carolinensis_chrLgb.trna2-PheGAA (1331842-1331914) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Anolis_carolinensis_chrUn_GL343400.trna17-PheGAA (355065-354993) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Anolis_carolinensis_chrUn_GL343466.trna22-PheGAA (315845-315917) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Anolis_carolinensis_chrUn_GL343466.trna29-PheGAA (283278-283206) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Anolis_carolinensis_chr3.trna345-ProAGG (163842384-163842313) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Anolis_carolinensis_chrUn_GL343220.trna6-ProAGG (1267132-1267203) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Anolis_carolinensis_chrUn_GL343220.trna9-ProAGG (1277635-1277706) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Anolis_carolinensis_chr3.trna226-ProCGG (163841764-163841835) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Anolis_carolinensis_chrUn_GL343466.trna17-ProCGG (280209-280280) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Anolis_carolinensis_chr3.trna93-ProGGG (61544223-61544294) Pro (GGG) 72 bp Sc: 58.12
GCCGTTGGTGTATAGTGGTTAATACTCTGCCTTGGGGCTGCAGCAACCTCGGTTCGATC
CGAGTCACGGCA

>Anolis_carolinensis_chr2.trna258-ProTGG (188947534-188947605) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Anolis_carolinensis_chrUn_GL343220.trna7-ProTGG (1268285-1268356) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Anolis_carolinensis_chrUn_GL343466.trna35-ProTGG (262609-262538) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Anolis_carolinensis_chr2.trna175-SeC(e)TCA (125400547-125400632) SeC(e) (TCA) 86 bp Sc: 75.67
GCCCGATGATCCTCAGTGGTCTGGGGTGCAGGCTCAAACCTGTAGCTGTTAGCGACA
GAGTGGTCAAATCCACCTTTCGGGC

>Anolis_carolinensis_chr1.trna492-SerAGA (155487259-155487178) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGATCCTGCCGACTACG

>Anolis_carolinensis_chr4.trna401-SerAGA (19517037-19516956) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGATCCTGCCGACTACG

>Anolis_carolinensis_chrUn_GL343466.trna12-SerAGA (262900-262981) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGATCCTGCCGACTACG

>Anolis_carolinensis_chrUn_GL343466.trna31-SerAGA (271267-271186) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGATCCTGCCGACTACG

>Anolis_carolinensis_chrUn_GL343466.trna38-SerAGA (250541-250460) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGATCCTGCCGACTACG

>Anolis_carolinensis_chrUn_GL343400.trna11-SerCGA (549466-549385) Ser (CGA) 82 bp Sc: 88.82
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATAGGGTTTCCCTGCGCA
GGTTCGATCCTGCTCACAGCG

>Anolis_carolinensis_chr2.trna437-SerCGA (93757405-93757324) Ser (CGA) 82 bp Sc: 89.14
GTCACGGTGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTTTCCCGCACA
GGTTCGATCCTGTTTCGTGACG

>Anolis_carolinensis_chrUn_GL343400.trna18-SerGCT (354532-354451) Ser (GCT) 82 bp Sc: 85.34

GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCG

>Anolis_carolinensis_chrUn_GL343890.tna1-SerGCT (321-240) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCG

>Anolis_carolinensis_chrUn_GL343466.tna2-SerGCT (236124-236205) Ser (GCT) 82 bp Sc: 86.80
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCACCTTCGTCG

>Anolis_carolinensis_chrUn_GL343466.tna33-SerGCT (270195-270114) Ser (GCT) 82 bp Sc: 86.80
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCACCTTCGTCG

>Anolis_carolinensis_chr2.tna291-SerGCT (197436163-197436244) Ser (GCT) 82 bp Sc: 88.19
GACAAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCACCTTCGTCG

>Anolis_carolinensis_chrUn_GL343400.tna4-SerTGA (522609-522690) Ser (TGA) 82 bp Sc: 80.91
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTTGAAATCCAATGGGGACTCCCTGCGTA
GGTTCGAATCCTGCTCACAGCG

>Anolis_carolinensis_chr3.tna448-ThrAGT (61545526-61545453) Thr (AGT) 74 bp Sc: 76.88
GGCACCATGGCTAAGTTGGCTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCAACTCCAGTGGTGCCT

>Anolis_carolinensis_chrUn_GL343466.tna15-ThrAGT (273706-273779) Thr (AGT) 74 bp Sc: 81.57
GGCGCCATGGCTTAGTTGGTCAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCGAA
TCCAGTGGTGCCT

>Anolis_carolinensis_chr3.tna240-ThrAGT (175023645-175023718) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCGAA
TCCAGCGGTGCCT

>Anolis_carolinensis_chrUn_GL343400.tna5-ThrAGT (524139-524212) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCGAA
TCCAGCGGTGCCT

>Anolis_carolinensis_chrUn_GL343198.tna4-ThrCGT (991360-991431) Thr (CGT) 72 bp Sc: 79.77
GGCGCGGTGGCCAAGTGGTAAGCGTTCGTTCTGTAACCGAAGATCGCGGGTTCGAAC
CCGTCCGTGCCT

>Anolis_carolinensis_chr2.tna257-ThrTGT (188944926-188944998) Thr (TGT) 73 bp Sc: 79.46
GGCTCCATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCGGGTTCGCGAGTTCAAAT
CTCGCTGGGGCCT

>Anolis_carolinensis_chrUn_GL343220.tna8-ThrTGT (1275703-1275775) Thr (TGT) 73 bp Sc: 79.46
GGCTCCATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCGGGTTCGCGAGTTCAAAT
CTCGCTGGGGCCT

>Anolis_carolinensis_chr1.tna301-ThrTGT (244354538-244354610) Thr (TGT) 73 bp Sc: 83.03
GGCTCCATAGCTCAGTGGTTAGAGCACTGGTCTTGTAACCGGGTTCGCGAGTTCGATC
CTCGCTGGGGCCT

>Anolis_carolinensis_chr5.tna447-TrpCCA (35172915-35172844) Trp (CCA) 72 bp Sc: 62.47
AGCCCTGTGGCACAATGGCAGTGCATCTGACTCCAGATCAGAAGGTTGTGTGTTCAAAGCC
ACACCAGGGTCA

>Anolis_carolinensis_chrUn_AAWZ02038165.tna1-TrpCCA (11912-11841) Trp (CCA) 72 bp Sc: 62.47
AGCCCTGTGGCACAATGGCAGTGCATCTGACTCCAGATCAGAAGGTTGTGTGTTCAAAGCC
ACACCAGGGTCA

>Anolis_carolinensis_chr5.tna449-TrpCCA (35102271-35102200) Trp (CCA) 72 bp Sc: 70.92
GACCTTGTGGCGCAAATGGTAAGCGTCTGACTCCAGATCAGAAGGCTGTGTGTTCAAATC
ACACCAGGGTCA

>Anolis_carolinensis_chr5.tna455-TrpCCA (29376780-29376709) Trp (CCA) 72 bp Sc: 71.65
GACCTCGTGGCGCAACGGTAGCGCTCTGACTCCAGATCAGAAGGCTGCGTGTTCGAATC
ACGTCCGGGGTCA

>Anolis_carolinensis_chrUn_GL343228.tna5-TrpCCA (22768-22697) Trp (CCA) 72 bp Sc: 71.65
GACCTCGTGGCGCAACGGTAGCGCTCTGACTCCAGATCAGAAGGCTGCGTGTTCGAATC
ACGTCCGGGGTCA

>Anolis_carolinensis_chr5.tna448-TrpCCA (35171570-35171499) Trp (CCA) 72 bp Sc: 75.88
GGCCCTGTGGCACAATGGTAAGCGCTCTGACTCCAGATCAGAAGGTTGTGTGTTCAAATC
ACACCAGGGTCA

>Anolis_carolinensis_chrUn_AAWZ02038165.tna2-TrpCCA (10542-10471) Trp (CCA) 72 bp Sc: 75.88
GGCCCTGTGGCACAATGGTAAGCGCTCTGACTCCAGATCAGAAGGTTGTGTGTTCAAATC
ACACCAGGGTCA

>Anolis_carolinensis_chr2.tna325-TyrGTA (192633426-192633338) Tyr (GTA) 89 bp Sc: 76.09
CCTTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGTAGTGCTACTAAAGTAATCCTTA
GGTCGCTGGTTCGATCCCGCTCGAAGGA

>Anolis_carolinensis_chr2.tna324-TyrGTA (192663290-192663203) Tyr (GTA) 88 bp Sc: 72.74
CCTTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGTAGTGCTAACAAGTCATCCTTAG

GTCGCTGGTTCGACTCCGGCTCGAAGGA
>Anolis_carolinensis_chr2.trna267-TyrGTA (192836103-192836194) Tyr (GTA) 92 bp Sc: 75.72
CCTTCGATAGCTCAGCTGGTAGAGGACTGTAGAGTGTGTAATGCTAAAGTCATCC
TTAGGTCGCTGGTTCGACTCCGGCTCGAAGGA
>Anolis_carolinensis_chr4.trna387-TyrGTA (30674446-30674357) Tyr (GTA) 90 bp Sc: 75.12
CCTTCGATAGCTCAGCTGGTAGAGGACTGTAGGACGTACAAAAGCAGGAATCCTT
AGGTCGCTGGTTCGACTCCGGCTCGAAGGA
>Anolis_carolinensis_chr4.trna46-TyrGTA (30678406-30678499) Tyr (GTA) 94 bp Sc: 72.80
CCTTCGATAGCTCAGCTGGTAGAGGACTGTAGAGGCGAGCTTCCCTTGTAGGAAT
CCTTAGGTCGCTGGTTCGACTCCGGCTCGAAGGA
>Anolis_carolinensis_chr4.trna385-TyrGTA (30902345-30902252) Tyr (GTA) 94 bp Sc: 71.16
CCTTCGATAGCTCAGCTGGTAGAGGACTGTAGAGGCGAGCTTCCCTTGTAGGAAT
CCTTAGGTCGCTGGTTCGACTCCGGCTCGAAGGA
>Anolis_carolinensis_chr2.trna293-ValAAC (197445434-197445506) Val (AAC) 73 bp Sc: 70.52
GTTTCTGTAGTGTAGTGGATATCACATTTGCCAACACGCAAAGGTCCCCAGATCGAAG
CTGGGCAGAAACA
>Anolis_carolinensis_chr2.trna259-ValAAC (188948109-188948181) Val (AAC) 73 bp Sc: 85.53
GTTTCTGTAGTGTAGTGGTATCACGTTCCGCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCAGAAACA
>Anolis_carolinensis_chr3.trna254-ValAAC (184514616-184514688) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTATCACGTTCCGCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCAGAAACA
>Anolis_carolinensis_chr3.trna515-ValAAC (7998105-7998033) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTATCACGTTCCGCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCAGAAACA
>Anolis_carolinensis_chr3.trna516-ValAAC (7997547-7997475) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTATCACGTTCCGCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCAGAAACA
>Anolis_carolinensis_chr2.trna254-ValCAC (188811173-188811245) Val (CAC) 73 bp Sc: 86.14
GTTTCTGTAGTGTAGTGGTATCACGTTCCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCAGAAACA
>Anolis_carolinensis_chr2.trna315-ValCAC (197146724-197146652) Val (CAC) 73 bp Sc: 86.14
GTTTCTGTAGTGTAGTGGTATCACGTTCCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCAGAAACA
>Anolis_carolinensis_chr2.trna341-ValCAC (188772097-188772025) Val (CAC) 73 bp Sc: 86.14
GTTTCTGTAGTGTAGTGGTATCACGTTCCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCAGAAACA
>Anolis_carolinensis_chr3.trna377-ValTAC (123065684-123065612) Val (TAC) 73 bp Sc: 78.02
GGTTCCATAGTGTAGTGGTATCACGTTCTGCTTACACGCAGAAGGACCTGGGTTCGAGC
CCCAGTGAACCA
>Anolis_carolinensis_chrUn_GL343466.trna42-ValTAC (235784-235712) Val (TAC) 73 bp Sc: 85.12
GGTTCCATAGTGTAGTGGTATCACGTTCTGCTTACACGCAGAAGGTCCTGGGTTCGAGC
CCCAGTGAACCA
>Acholeplasma_laidlawii_PG_8A_chr.trna26-AlaTGC (1203405-1203330) Ala (TGC) 76 bp Sc: 93.92
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACGCAGGAGGTCAGCGGTTCGATC
CCGCTAGGCTCCACCA
>Acholeplasma_laidlawii_PG_8A_chr.trna6-AlaTGC (78593-78668) Ala (TGC) 76 bp Sc: 94.04
GGGGCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACGCAGGAGGTCAGCGGTTCGATC
CCGCTAAGCTCCACCA
>Acholeplasma_laidlawii_PG_8A_chr.trna29-ArgACG (1196879-1196803) Arg (ACG) 77 bp Sc: 81.60
GCACCCATAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAAGGTTAGGGGTTCAGG
TCCTCTGGGTGCGCCA
>Acholeplasma_laidlawii_PG_8A_chr.trna14-ArgCCG (429859-429935) Arg (CCG) 77 bp Sc: 65.64
GTATCCGTAGCTTAACTGGATAAAGCATTCCCCTCCGAAGGGAAAGAGTGTGAGTTCAGG
CCTGATCGGATACACCA
>Acholeplasma_laidlawii_PG_8A_chr.trna33-ArgTCT (965090-965014) Arg (TCT) 77 bp Sc: 91.20
GTCCGAATAGCTCAGCTGGATAGAGCAATAGCCTTCTAAGCTATCGGTGCGGGGTTCGAA
TCCCTCTTCGGACGCCA
>Acholeplasma_laidlawii_PG_8A_chr.trna27-AsnGTT (1200174-1200098) Asn (GTT) 77 bp Sc: 98.72
GCCTACTTAGCTCAGTTGGTTAGAGCACCTGACTGTTAATCAGGGGGTTCGAGG
TCCAGCAGTGGGCGCCA
>Acholeplasma_laidlawii_PG_8A_chr.trna11-AspGTC (79115-79190) Asp (GTC) 76 bp Sc: 77.06
GGTCCGGTGGTGTAGGGTTAACATGCCTGCCTGTACGCAGGAGATCGCGGGTTCAGGAT
CCCGTCCGGACCGCCA
>Acholeplasma_laidlawii_PG_8A_chr.trna32-CysGCA (1185530-1185456) Cys (GCA) 75 bp Sc: 67.72
GGCCCCGTAGCCAAGCGGTAAGGCATGGGTCTGCAAAACCTTGACGCGTCCGGTTCAGGATC
CGATCGGGGCCTCCA

>Acholeplasma_laidlawii_PG_8A_chr.trna23-GlnTTG (1333645-1333571) Gln (TTG) 75 bp Sc: 77.26
 AGGCCCATAGCCAAGCGGTAAGGCAACGACTTTGACTCCGTCACCTCGTAGGTTCAAATC
 CTGCTGGGCTGCCA

>Acholeplasma_laidlawii_PG_8A_chr.trna28-GluTTC (1196963-1196888) Glu (TTC) 76 bp Sc: 77.52
 GGCCCGTTGGAGAAACGGTTAACTCACATGCCTTTCACGCATGCACTCACGGGTTCGAAT
 CCCGTACGGGTCACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna21-GluTTC (1396762-1396687) Glu (TTC) 76 bp Sc: 79.52
 GGCCCGTTGGAGAAACGGTTAACTCACATGCCTTTCACGCATGCATTCACGGGTTCGAAT
 CCCGTACGGGTCACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna36-GlyGCC (301013-300939) Gly (GCC) 75 bp Sc: 55.52
 GTCGGTGTGCTATAATGGTTATTACAAGGCCTTGCCAAGGCTTAGACGGCAGTTCGATCC
 TGCTACCCGGCTCCA

>Acholeplasma_laidlawii_PG_8A_chr.trna31-GlyTCC (1196659-1196585) Gly (TCC) 75 bp Sc: 64.35
 GCGGGTGTGCTATAATGGTTATTACCCAGCCTTCCAAGCTGAAGACGGCGGTTCGATTCC
 CGCTACCCGGCTCCA

>Acholeplasma_laidlawii_PG_8A_chr.trna22-HisGTG (1333744-1333669) His (GTG) 76 bp Sc: 73.22
 GCGGTTGTGGCGAAGTGGTTAACGCATCGGCTTGTGGCGCCGACACTCGGGGGTTCAAATT
 CCCCTCGGCCGCCCA

>Acholeplasma_laidlawii_PG_8A_chr.trna25-IleGAT (1203504-1203428) Ile (GAT) 77 bp Sc: 101.29
 GGGCCTGTAGCTCAGTTGGTTAGAGCACTCGCTTGATAAGCGAGGGGTCGATGGTTCAAAG
 TCCATTCAGGCCACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna17-LeuCAA (512174-512257) Leu (CAA) 84 bp Sc: 71.26
 CCCCCTGTGGCGAAA TGGTAGACGCGCTTGACTCAAAATCAAGTAGTGAAGACTGTGCTG
 GTTCGAGTCCGGTCACGGGGACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna13-LeuGAG (257049-257134) Leu (GAG) 86 bp Sc: 63.71
 GCTCGGGTGGTGAAACGGTATACACGCTACCTTGAGG TGGTAGTGGGAGAAATCCTGTGA
 GGGTTCAAATCCCTTCCCGAGCACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna5-LeuTAA (78484-78570) Leu (TAA) 87 bp Sc: 75.97
 GCCCGGTGGTGAAATCGGTAGACACGCAGGACTTAAAATCCTGTGGCATAAAAGCCATG
 TCGGTTCAAATCCCGACCCCGGGCACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna24-LeuTAG (1333543-1333459) Leu (TAG) 85 bp Sc: 76.21
 GCGGGTGTGGCGAAATTTGGCAGACGCACTAGACTTAGGATCTAGCGCTTACGGCATGCA
 GGTTCAAATCCCTGTACCCGCACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna18-LysCTT (892220-892295) Lys (CTT) 76 bp Sc: 87.81
 GCATCCATAGCTCAGT TGGTAGAGCAACAGACTCTTAATCTGTGGTCCACGGTTCGAGC
 CCGTGTGGGTGTACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna4-LysTTT (78393-78468) Lys (TTT) 76 bp Sc: 91.65
 GTCCCGTTAGCTCAGG TGGTAGAGCACTTGAATCAAGGTGTCGATGGTTCGAGT
 CCATCACGGGACACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna7-MetCAT (78714-78790) Met (CAT) 77 bp Sc: 84.33
 GGCGGTGTAGCTCAGTTGGCTAGAGCGTGCAGTTTCATACCCGAAGGTCGAGGGTTCAAAG
 TCCCCCGCCGCTACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna10-MetCAT (79023-79099) Met (CAT) 77 bp Sc: 87.76
 CGCGGGATAGAGCAGTCT TGGTAGCTCGTGGGCTCATAACCCGAAGGTCGATGGTTCAAAG
 TCCATCTCCCGCAACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna8-MetCAT (78795-78871) Met (CAT) 77 bp Sc: 96.08
 GGACCCGTAGCTCAGTTGGTTAGAGCTACCGGCTCATAACCCGTCGGTTCGTTGGTTTCGAG
 TCCAACCGGGTCCACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna12-PheGAA (79198-79273) Phe (GAA) 76 bp Sc: 81.41
 GGCTCTGTAGCTCAGTTCGGTAGAGCAGTGGCCTGAAGAGCCTCGTGTACGCGGTTTCGATT
 CCGCTTGGAGCCACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna30-ProTGG (1196744-1196668) Pro (TGG) 77 bp Sc: 86.41
 CGGGAAGTAGCTCAGCTTGGTGGAGCACTTGGTTTGGGACCAAGGGGCCGAGGTTCAAAG
 TCCTGTCTTCCCGACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna20-SerGCT (1396855-1396765) Ser (GCT) 91 bp Sc: 56.67
 GGAGCGATACTCAAGAGGCCGAAGAGGGCGCACTGCTAACCGGTTAGACGGTTAACCCCG
 TGCGAGGGTTCAAATCCCTCTCGCTCCGCCA

>Acholeplasma_laidlawii_PG_8A_chr.trna15-SerGGA (459789-459877) Ser (GGA) 89 bp Sc: 66.78
 GGAACAATACTCAAGAGGCTGAAGAGGCACGCTTGGAAAGCGTGTAGGGTGTAAATAGCCG
 CGAGGGTTCAAATCCCTCTGTTCGCCA

>Acholeplasma_laidlawii_PG_8A_chr.trna34-SerTGA (809453-809362) Ser (TGA) 92 bp Sc: 27.73
 GGAGAAGTAGCTAAGTTGTACTGAAGCGTCTAGCCTTGA AAACTAGTAAGACAAGAGATC
 GTCGTGTGGGTTCAAATCCCTCTTCCCGCCA

>Acholeplasma_laidlawii_PG_8A_chr.trna9-SerTGA (78894-78982) Ser (TGA) 89 bp Sc: 72.22
 GGAGGAATACCCAAGAGGCTGAAGGGATCGGCTTGA AAAACCGACAGGGTGTAAAAGCCG
 CGGGGTTCAAATCCCTCTCTCCGCCA

>Acholeplasma_laidlawii_PG_8A_chr.trna35-ThrGGT (303160-303087) Thr (GGT) 74 bp Sc: 64.99

GCCCAATTGGTGAAG **TGGTA**TCACGCATCCA **TGGTA**AGGATGAATCGCAAGTCCGATTCT
TGCATTGGGCACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna3-ThrTGT (78310-78385) Thr (TGT) 76 bp Sc: 92.23
GCCGAAATAGCTCAATCGGTAGAGCAACTGATTTGTAATCAGTAGGTTGCGGG **TTCAA**TT
CCTGTTTTCCGCACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna19-TrpCCA (1335875-1335949) Trp (CCA) 75 bp Sc: 56.46
GGGGGCATGGTGTCAACGGTAGCACACAGGTCTCCAAAACCTTTAGTGTGGG **TTCGA**ATC
CTGCTGCCCTCGCCA

>Acholeplasma_laidlawii_PG_8A_chr.trna1-TyrGTA (73228-73311) Tyr (GTA) 84 bp Sc: 74.68
GGAGGGGTAGCGAAGTGGCTAAACGCGGCAGACTGTAATCTGTTTCTAACGGTTCCGCA
GTTCAATCTGCCCCCTCCACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna16-ValGAC (477127-477201) Val (GAC) 75 bp Sc: 83.22
GCACAATTAGCTCAGCGGGAGAGCACCTGCTTGACGTGCAGGGGGTCACAAG **TTCAA**TCC
TTGTATTGTGCACCA

>Acholeplasma_laidlawii_PG_8A_chr.trna2-ValTAC (78226-78301) Val (TAC) 76 bp Sc: 97.70
GGAGGATTAGCTCAGTTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCCGCGG **TTCAA**GC
CCGTCATCCTCCACCA

>Acidovorax_JS42_chr.trna11-AlaGGC (1659919-1659994) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGG **TTCGAT**C
CCGTTACCTCCACCA

>Acidovorax_JS42_chr.trna39-AlaGGC (2895519-2895444) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGG **TTCGAT**C
CCGTTACCTCCACCA

>Acidovorax_JS42_chr.trna29-AlaTGC (4157018-4156943) Ala (TGC) 76 bp Sc: 90.93
GGGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGCGG **TTCGAT**C
CCGTCATCCTCCACCA

>Acidovorax_JS42_chr.trna36-AlaTGC (4019290-4019215) Ala (TGC) 76 bp Sc: 90.93
GGGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGCGG **TTCGAT**C
CCGTCATCCTCCACCA

>Acidovorax_JS42_chr.trna6-AlaTGC (1250292-1250367) Ala (TGC) 76 bp Sc: 90.93
GGGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGCGG **TTCGAT**C
CCGTCATCCTCCACCA

>Acidovorax_JS42_chr.trna49-ArgACG (992994-992918) Arg (ACG) 77 bp Sc: 86.82
GCGGCTGTAGCTCAGCTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGG **TTCGAT**C
TCCTGCCAGCCGCACCA

>Acidovorax_JS42_chr.trna1-ArgCCG (333762-333837) Arg (CCG) 76 bp Sc: 87.79
GCGGCTGTAGCTCAGCTGGATAGAGTATTGGCCTCCGAAGCCAAGGGTTCGTGGG **TTCGAT**C
CCCGCCAGCCGCACCA

>Acidovorax_JS42_chr.trna25-ArgCCT (3754391-3754465) Arg (CCT) 75 bp Sc: 70.31
CTCTCCGTAG **TTCAA**TGGATAGAACGAGCGCCTCCTAAGCGCTAGATACAGG **TTCGAT**TC
CTGTCCGGAGGGACCA

>Acidovorax_JS42_chr.trna22-ArgTCT (2779715-2779791) Arg (TCT) 77 bp Sc: 86.67
CTGCCCCTAGCTCAACCGGATAGAGCAATTGCCTTCTAAGCAATAGGTCGGGGG **TTCGAG**
TCCCTCCGGGCAGGCCA

>Acidovorax_JS42_chr.trna27-ArgTCT (4301818-4301742) Arg (TCT) 77 bp Sc: 86.67
CTGCCCCTAGCTCAACCGGATAGAGCAATTGCCTTCTAAGCAATAGGTCGGGGG **TTCGAG**
TCCCTCCGGGCAGGCCA

>Acidovorax_JS42_chr.trna18-AsnGTT (2435001-2435076) Asn (GTT) 76 bp Sc: 83.40
TCCTCGATAGCTCAGTCGGTAGAGCGACGGACTGTTAATCCGCAGGTCCCTGG **TTCGAG**GC
CCAGGTCGAGGAGCCA

>Acidovorax_JS42_chr.trna19-AsnGTT (2435129-2435204) Asn (GTT) 76 bp Sc: 84.28
TCCTCAATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCCTGG **TTCGAG**GC
CCAGGTTGAGGAGCCA

>Acidovorax_JS42_chr.trna13-AspGTC (1660159-1660235) Asp (GTC) 77 bp Sc: 92.46
GGAG **TGGTA**GTTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGTTCGCGGG **TTCGAG**
TCCCGTCCACTCCGCCA

>Acidovorax_JS42_chr.trna41-AspGTC (2895289-2895213) Asp (GTC) 77 bp Sc: 92.46
GGAG **TGGTA**GTTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGTTCGCGGG **TTCGAG**
TCCCGTCCACTCCGCCA

>Acidovorax_JS42_chr.trna9-CysGCA (1408450-1408523) Cys (GCA) 74 bp Sc: 59.35
GGCGCGGTAGCAAAGCGGTTATGCACCGGATTGCAAATCCGTTTACCCCGG **TTCGACT**CC
GGCCCGCCTCCA

>Acidovorax_JS42_chr.trna50-GlnTTG (944945-944869) Gln (TTG) 77 bp Sc: 75.81
AGGGGAGTCGCAAGTTGGTTAAGGCACCGGATTTTGTATCCGGCATGCGAGGG **TTCGAG**
TCCTTCTCCCTGCCA

>Acidovorax_JS42_chr.trna12-GluTTC (1660026-1660101) Glu (TTC) 76 bp Sc: 58.09
GACCCTATCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACCGGGG **TTCGA**AT

CCCCGTAGGGTCGCCA

>Acidovorax_JS42_chr.trna40-GluTTC (2895411-2895336) Glu (TTC) 76 bp Sc: 58.09
GACCCTATCGTCTAGAGGCCTAGGACATCACCTTTACGGTGAGTACCGGGG**TTCGA**AT
CCCCGTAGGGTCGCCA

>Acidovorax_JS42_chr.trna47-GlyCCC (2077544-2077471) Gly (CCC) 74 bp Sc: 60.87
GCGGGCGTCCG**TCAA****TGGTA**GGACCTGAGCTTCCCAAGCTCAAGACGTGGG**TTCGA**TTCC
CATCACCCGCTCCA

>Acidovorax_JS42_chr.trna10-GlyGCC (1408638-1408713) Gly (GCC) 76 bp Sc: 88.82
GCGGGAATAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTCGTCGG**TTCG**GA
CCGATTTCCCGCTCCA

>Acidovorax_JS42_chr.trna8-GlyGCC (1287848-1287923) Gly (GCC) 76 bp Sc: 88.82
GCGGGAATAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTCGTCGG**TTCG**GA
CCGATTTCCCGCTCCA

>Acidovorax_JS42_chr.trna31-GlyTCC (4151676-4151603) Gly (TCC) 74 bp Sc: 77.70
GCGGGAGTAG**TCAA****TGGTA**GAACCCTAGCCTTCCAAGCTAATGACGCGGG**TTCGA**TTCC
CGTCTCCCGCTCCA

>Acidovorax_JS42_chr.trna43-HisGTG (2791230-2791155) His (GTG) 76 bp Sc: 78.40
GTGGCTGTAGCTCAGT**TGGTA**GAGTCCAGGATTGTGATTCTGTGTCGTGGG**TTCGA**GT
CCCATCAGCCACCCCA

>Acidovorax_JS42_chr.trna28-IleGAT (4157129-4157053) Ile (GAT) 77 bp Sc: 88.56
GGGTCTGTAGCTCAGCTGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCG**AG
CCCAACTAGACCCACCA

>Acidovorax_JS42_chr.trna35-IleGAT (4019401-4019325) Ile (GAT) 77 bp Sc: 88.56
GGGTCTGTAGCTCAGCTGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCG**AG
CCCAACTAGACCCACCA

>Acidovorax_JS42_chr.trna5-IleGAT (1250181-1250257) Ile (GAT) 77 bp Sc: 88.56
GGGTCTGTAGCTCAGCTGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCG**AG
CCCAACTAGACCCACCA

>Acidovorax_JS42_chr.trna20-LeuCAG (2734229-2734313) Leu (CAG) 85 bp Sc: 67.85
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGTTTCAGGTACTAGCGAGTAACATCGTGGA
GG**TTCGA**GTCTCTCCTGGGCACCA

>Acidovorax_JS42_chr.trna21-LeuCAG (2734494-2734578) Leu (CAG) 85 bp Sc: 67.85
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGTTTCAGGTACTAGCGAGTAACATCGTGGA
GG**TTCGA**GTCTCTCCTGGGCACCA

>Acidovorax_JS42_chr.trna4-LeuGAG (998729-998813) Leu (GAG) 85 bp Sc: 61.56
GCCGTCTGGTGAAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGCGGAAAGCTGTGCG
AG**TTCGA**GTCTCGCCGACGGCACCA

>Acidovorax_JS42_chr.trna7-LeuTAG (1281620-1281706) Leu (TAG) 87 bp Sc: 74.97
GCGCGGGTGGCGAAAT**TGGTA**GACGCACCAGGTTTAGGTCCTGACGCCAGCAATGGTGTG
GGG**TTCGA**GTCCCCCCCCGCGCACCA

>Acidovorax_JS42_chr.trna24-LysCTT (3523853-3523928) Lys (CTT) 76 bp Sc: 89.48
GGGCTTTAGCTCAGT**TGGTA**GAGCAGCGGACTCTTAATCCGTTGGTCGAGTG**TTCG**AGT
CACTCAGGGCCACCA

>Acidovorax_JS42_chr.trna16-LysTTT (1795778-1795853) Lys (TTT) 76 bp Sc: 92.97
GGGACGTTAGCTCAGT**TGGTA**GAGCAGCGGACTTTAATCCGTTGGTCACAAG**TTCGA**AT
CTTGACGTCTACCA

>Acidovorax_JS42_chr.trna2-MetCAT (414117-414193) Met (CAT) 77 bp Sc: 85.64
CGCGCATGGAGCAGTC**TGGTA**GCTCGTTGGGCTCATAACCCAAAGGTCGGAGG**TCAA**GA
TCCTTCTCGCGCAACCA

>Acidovorax_JS42_chr.trna26-MetCAT (3828784-3828860) Met (CAT) 77 bp Sc: 90.60
GG**TGGTA**TAGCTCAGTTGGTTAGAGCGCAGCATTATAATGCTGATGTCCCAGG**TCAA**GA
TCCCAGTACCACCCCA

>Acidovorax_JS42_chr.trna34-PheGAA (4132101-4132026) Phe (GAA) 76 bp Sc: 88.27
GGCCCGGTAGCTCAGT**TGGTA**GAGCAGAGGATTGAAAATCCTTGTGTGGCGG**TTCGA**TT
CCGTCCCAGGCCACCA

>Acidovorax_JS42_chr.trna51-ProCGG (887085-887009) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCC**TGGTA**GAGCGCTACGTTCCGGACGTAGAGGCCGGAGG**TTCGA**A
TCCTTCTACCCCGACCA

>Acidovorax_JS42_chr.trna44-ProGGG (2545856-2545780) Pro (GGG) 77 bp Sc: 80.41
CGGCGTGTAGCGCAGCC**TGGTA**GCGCACTTGATGGGGTGCAAGGGGTCGCGAG**TTCGA**A
TCCCGCCACGCCACCA

>Acidovorax_JS42_chr.trna15-ProTGG (1735478-1735554) Pro (TGG) 77 bp Sc: 84.89
CGGAGCGTAGCGCAGCC**TGGTA**GCGCATCTGCTTTGGGAGCAGAGGGTCGCGAG**TTCGA**A
TCCCGCCGCTCCGACCA

>Acidovorax_JS42_chr.trna37-SerCGA (3633117-3633028) Ser (CGA) 90 bp Sc: 71.98
GGAGAGGTGGCAGAGTGGTTCGAATGTACCTGACTCGAAATCAGGCGTAGTGCAACACTA
CCGTGGG**TTCGA**ATCCCACCCTCTCCGCCA

>Acidovorax_JS42_chr.trna14-SerGCT (1684418-1684510) Ser (GCT) 93 bp Sc: 66.42
GGAAACGTGACCGAGTGGCCGAAGGTGCTCCCCTGCTAAGGGAGTATGGGGTGTAGAGCC
TCATCGAGGGTTCGAATCCCTCCGTTTCGCCA

>Acidovorax_JS42_chr.trna17-SerGGA (1870836-1870925) Ser (GGA) 90 bp Sc: 73.88
GGAGAGGTGGATGAGCGGTTTAAGTCGCACGCCTGGAAAGCGTGTGTGGGCTAATCCCCA
CCGCGGGTTCGAATCCCCGCCCTCCGCCA

>Acidovorax_JS42_chr.trna48-SerTGA (1158831-1158744) Ser (TGA) 88 bp Sc: 72.92
GGAGACTTGGGTGAGTGGTTTAAACCAGCAGTCTTGAAAACCTGCCGACGGGCAACCGTCC
GTGAGTTCGAATCTCACAGTCTCCGCCA

>Acidovorax_JS42_chr.trna23-ThrCGT (2923874-2923949) Thr (CGT) 76 bp Sc: 84.83
GCCGGAGTAGCTCAGTCGGTAGAGCAGCTCATTCGTAATGAGAAGGTTCGCGTGTCGAATT
CATGTCTCCGGCACCA

>Acidovorax_JS42_chr.trna32-ThrGGT (4151561-4151487) Thr (GGT) 75 bp Sc: 88.86
GCCCATGTGGCTCAGTGGTAGACTCCCTGGTAGAGGAGAGTTCGCGGGTCCGATTC
CCGCCATGGGCACCA

>Acidovorax_JS42_chr.trna3-ThrTGT (836662-836737) Thr (TGT) 76 bp Sc: 90.94
GCCGATTTAGCTCAGTGGTAGACCCGCCTTGTAAGCGGTAGGTCGTCAGTTCGAAT
CCGACAATCGGCACCA

>Acidovorax_JS42_chr.trna33-TrpCCA (4150205-4150130) Trp (CCA) 76 bp Sc: 85.26
AGGGTATAGCTCAATTGGCAGAGCGTCCGCTCCAAAACCGAAGGTTGTAGGTCGAATT
CCTACTGCCCTGCCA

>Acidovorax_JS42_chr.trna30-TyrGTA (4151810-4151725) Tyr (GTA) 86 bp Sc: 73.25
GGAGGGGTGCCCGAGTGGCTAAAGGGGGCAGACTGTAAATCTGTTGGCTTACGCCTACAC
TGGTTCGAATCCAGTCCCCTCCACCA

>Acidovorax_JS42_chr.trna45-ValCAC (2261396-2261322) Val (CAC) 75 bp Sc: 82.83
GGGTGATTAGCTCAGCGGTAGAGCACTGCCTTCACACGGCAGGGGTCACATGTTCGATCC
ATGTATCACCCACCA

>Acidovorax_JS42_chr.trna46-ValCAC (2261282-2261208) Val (CAC) 75 bp Sc: 82.83
GGGTGATTAGCTCAGCGGTAGAGCACTGCCTTCACACGGCAGGGGTCACATGTTCGATCC
ATGTATCACCCACCA

>Acidovorax_JS42_chr.trna38-ValGAC (3328325-3328249) Val (GAC) 77 bp Sc: 93.06
AGGCGCGTAGCTCAGCTGGTTAGAGCACCTTGACATGGTGGGGTTCGTTGGTTCGAG
TCCAATCGCGCCTACCA

>Acidovorax_JS42_chr.trna42-ValTAC (2793337-2793262) Val (TAC) 76 bp Sc: 91.12
GGGTGCTTAGCTCAGTGGTAGCGGCCCTTACAAGCGTAGGTCAGCGGTCGATCC
CCGTTAGCACCCACCA

>Acidobacteria_bacterium_Ellin345_chr.trna11-AlaCGC (2568155-2568230) Ala (CGC) 76 bp Sc: 84.13
GGGGCTATAGCTCAGTTGGGAGAGCGCTGCAATCGCACTGCAGAGGTTCGTCAGTTCGAAC
CTGACTAGCTCCACCA

>Acidobacteria_bacterium_Ellin345_chr.trna34-AlaGGC (4551819-4551744) Ala (GGC) 76 bp Sc: 82.47
GGGCTGTGGCGCAGCTGGGAGCGCGCTTCCATGGCATGGAAGAGGTTCGTCGGTTCGATC
CCGACCAGGTCCACCA

>Acidobacteria_bacterium_Ellin345_chr.trna27-AlaTGC (5259742-5259667) Ala (TGC) 76 bp Sc: 92.82
GGGGCTGTAGCTCAGTTGGGAGAGCGCGTGTCTTGAAGCATGAGGTCACCGGTCGATC
CCGGTCAGCTCCACCA

>Acidobacteria_bacterium_Ellin345_chr.trna18-ArgACG (4776758-4776834) Arg (ACG) 77 bp Sc: 92.03
GCGCCCTTAGCTCAGCTGGATAGAGCGTCTGACTACGAATCAGAAGGTTCGGAAGTTCGA
TCTTCCAGGGCGCACCA

>Acidobacteria_bacterium_Ellin345_chr.trna44-ArgCCG (2183459-2183383) Arg (CCG) 77 bp Sc: 91.68
GCGCCCGTAGCTCAGCTGGATAGAGCGAATGCCTCCGGAGCATTAGGTCGGGAGTTCGA
TCTCTCCGGGCGCACCA

>Acidobacteria_bacterium_Ellin345_chr.trna43-ArgCCT (2275787-2275711) Arg (CCT) 77 bp Sc: 82.95
GGCCCTGTAGCTCAGATGGATAGAGCAGCGGTTTCTAAACCGTTGGTTCGGCAGTTCGAC
TCTGCCAGGGCCTCCA

>Acidobacteria_bacterium_Ellin345_chr.trna47-ArgTCG (226325-226249) Arg (TCG) 77 bp Sc: 94.97
GCGCCCTTAGCTCAGTTGGATAGAGCGACTGACTTCGATCAGTAGGTCGGGGTTCGAG
CCCCTCAGGGCGCGCCA

>Acidobacteria_bacterium_Ellin345_chr.trna14-ArgTCT (3783475-3783551) Arg (TCT) 77 bp Sc: 96.37
GGGGCTGTAGCTCAGGTGGATAGAGCATTTGCCCTTCTAAGCAAAGGGTTCGAGGTCGAG
TCCTGCCAGCCCCGCCA

>Acidobacteria_bacterium_Ellin345_chr.trna10-AsnGTT (2308256-2308330) Asn (GTT) 75 bp Sc: 86.18
TCCTCAGTAGCTCAATGGCAGAGCATCCGGCTGTTAACCGGAGGGTGTAGGTCGAGTTC
CTACCTGAGGAGCCA

>Acidobacteria_bacterium_Ellin345_chr.trna31-AspGTC (4763200-4763124) Asp (GTC) 77 bp Sc: 99.01
GGGGACGTAGTTCAGTTGGTTAGAACGCTGCCCTGTCACGGCAGAGGTTCGCGGGTTCGAG
TCCCGTCGTCGCCA

>Acidobacteria_bacterium_Ellin345_chr.trna7-CysGCA (1015412-1015486) Cys (GCA) 75 bp Sc: 73.18

GGCGCGGTACCCAAG**TGGTA**AGGGAGAGGTCTGCAAACCTTTATGCGTCGG**TTCGA**TTC
CGACCCGCGCTCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA45-GlnCTG (1343372-1343299) Gln (CTG) 74 bp Sc: 59.82
TGCCCCCTCG**TCAA****TGGTA**GGACAGCTGACTCTGGATCAGCATATCGGGG**TTCGA**ATCC
CTGGGGGGCAGCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA24-GlnTTG (5385160-5385087) Gln (TTG) 74 bp Sc: 63.87
TGGGCGATCGACTAA**TGGTA**GGTCAAGTGCCTTTGAGCACTTTGTCTAGG**TTCGA**ATCC
TAGTCGCCAGCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA33-GluCTC (4614336-4614262) Glu (CTC) 75 bp Sc: 64.12
GGCGCTATCGTCTAGGGGTTAGGACGTGAGATTCTCAATCTTAAAACCCGGG**TTCGA**TTCC
CCGGTAGCGTACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA39-GluTTC (2481062-2480985) Glu (TTC) 78 bp Sc: 59.80
GTCCCCGTCGTCTAGCCCGCCTAGGACACCCGCCCTTTCACGGCGATAACACGGG**TTCGA**
ATCCCGTCGGGACGCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA41-GlyCCC (2354670-2354596) Gly (CCC) 75 bp Sc: 83.59
GCGGGAGTAACTCAG**TGGTA**GAGTCACGGCTTCCAAGCCGTTGGTCGCGGG**TTCGA**TCC
CCGTCTCCCGTCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA6-GlyGCC (1015247-1015321) Gly (GCC) 75 bp Sc: 84.50
GCGGGAGTAACTCAG**TGGTA**GAGTGCACCTTGCCAAGGTCGAAGTCGCGGG**TCAA**ATC
CCGTCTCCCGTCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA21-GlyTCC (5545681-5545607) Gly (TCC) 75 bp Sc: 86.70
GCGGGAGTAACTCAG**TGGTA**GAGTCACAGCCTTCCAAGCTGTTGGTCGCGGG**TTCGA**TTCC
CCGTCTCCCGTCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA16-HisGTG (4616518-4616592) His (GTG) 75 bp Sc: 81.74
GTGGGTATAGTTCAG**TGGTA**GAACTCCGGACTGTGGCTCCGGCTGTCGTGGG**TTCGA**ATC
CCACTACCCACCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA26-IleGAT (5259826-5259750) Ile (GAT) 77 bp Sc: 93.22
GGGCTGTAGCTCAGCTGGCTAGAGCGCACCCCTGATAAGGGTGAGGTCGGTAG**TTCGAC**
TCTACCCAGGCCACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA2-LeuCAA (478049-478137) Leu (CAA) 89 bp Sc: 72.54
GCCGGGATGGCGGAACTGGCAGACGCAGCGGACTCAAATCCGCCGAGGTTACCCCTCG
TGGGG**TTCGA**CCCCCTCCCGCACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA1-LeuCAG (327098-327184) Leu (CAG) 87 bp Sc: 76.33
GCCGAAGTGGCGGAATTGGCAGACGCATGGTTCAGGTCCATGTACCGGCAACGGTGTG
GGG**TTCGA**GTCCCTTCTTCGGCACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA42-LeuGAG (2284838-2284754) Leu (GAG) 85 bp Sc: 63.22
GCCGAAGTGGTGAATTTGGCAGACACACCATCTTGAGGGGGTGGCGCCGAAAGGCATGGG
G**TCAA**GTCCCCCTTCCGCACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA37-LeuTAA (3720719-3720631) Leu (TAA) 89 bp Sc: 79.93
GCCGGATGGCGAAACTGGCAGACGCAGCGGACTTAAATCCGCAGGTCTTAACCGACCG
TGGGG**TCAA**GTCCCCCTCCCGCACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA12-LeuTAG (2891224-2891308) Leu (TAG) 85 bp Sc: 74.77
GCGAGAGTGGCGGAATTGGCAGACGCACCAGACTTAGGATCTGGCGGGTAAAACCGTGGG
G**TTCGA**GTCCCCCTTTCGCACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA13-LysCTT (3278034-3278109) Lys (CTT) 76 bp Sc: 92.83
GGGCGCGTAGCTCAATTGGCAGAGCAACTGACTCTTAATCAGTAGGTTGAAG**TTCGA**TT
CCTTCCGCGTACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA4-LysTTT (782919-782994) Lys (TTT) 76 bp Sc: 96.77
GAGCGGTAGCTCAGT**TGGTA**GAGCACCTGACTTTAATCAGGTGGTTCATGGG**TTCGA**TC
CCCATCGCGTACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA36-MetCAT (3907713-3907637) Met (CAT) 77 bp Sc: 86.92
TGCGGGGTGGAGCAGCC**TGGTA**GCTCGTTGGGCTCATAACCCAAAGGTCGGAGG**TCAA**A
TCCTTCCCGCAACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA15-MetCAT (4130979-4131054) Met (CAT) 76 bp Sc: 90.96
GGCCTGTAGCTCAACGGTTAGAGCAGCGGACTCATAATCCGTTGGTTGTAGG**TCAA**AAT
CCTACCGGGCCACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA29-MetCAT (5023126-5023050) Met (CAT) 77 bp Sc: 94.36
GGCGCGTAGCTCAGCTGGTTAGAGCGACGGTCTCATAATCCGTAGGTCCGTGG**TTCGAG**
TCCACGCGCCGCCACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA8-PheGAA (1319335-1319410) Phe (GAA) 76 bp Sc: 95.43
GGCCAGGTAGCTCAGC**TGGTA**GAGCAGCGGACTGAAAATCCGCGTGTGGCGG**TCAA**ATT
CCGTCCCTGGCCACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA3-ProCGG (623241-623317) Pro (CGG) 77 bp Sc: 91.08
CGGGGAGTGGCTCAGCC**TGGTA**GAGCACCTGGTTCGGGACCAGGGGGTTCGGAGG**TCAA**A
TCCTTCTCCCGCACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA32-ProGGG (4689914-4689838) Pro (GGG) 77 bp Sc: 84.91
CGGGACGTGGCTCAGCC**TGGTA**GAGCACTCGCTGGGGTGGCAGGGGGTTCGGCAG**TCAA**A

TCTGCCCGTCCCGACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA46-ProTGG (322040-321964) Pro (TGG) 77 bp Sc: 93.25
CGGGGCGTAGCGCAGCC**TGGTA**GCGCACCTGCCTTGGGCGCAGGGGGTTCGGAGG**TTCGAA**
TCCTCTGCCCCGACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA38-Undet??? (3458821-3458746) Undet (???) 76 bp Sc: 21.86
CGATCGGTGGCGAAGACATCGGTTAC**TTCGA**CTCGTAATCGGGAGGTTCGCAGG**TTCGA**AT
CCTGCCGGGTCCATCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA40-SerCGA (2379997-2379908) Ser (CGA) 90 bp Sc: 68.65
GGAGAGGTGCGTGAGTGGTTGAAACGAGCCGCCTCGAAAGCGCCATACCTGAAAGGGTA
TCGGGGG**TCAA**ATCCCTCCCTCTCCGCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA28-SerGCT (5080294-5080202) Ser (GCT) 93 bp Sc: 75.80
GGAGAGGTGGCCGAGTGGCTGAAGGCGGGGTTTGCTAAACCGTTATACGGTCAAAAAGCT
GTATCGGGGG**TTCGA**ATCCCCCTCTCCGCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA35-SerGGA (4447637-4447548) Ser (GGA) 90 bp Sc: 75.72
GGAGAGGTGGCCGAGTGGCTGAAGGCGCACGCTTGGAAAGCGTGTTTAGGGGAAACTCTA
ACGTGGG**TTCGA**ATCCACCTCTCCGCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA25-SerTGA (5276776-5276687) Ser (TGA) 90 bp Sc: 66.86
GGAGGGATGTGTGAGCGGTTGAAACAGGCGGTCTGAAAACCGCTTTACGGGAAACCGTA
ACGGGGG**TTCGA**ATCCCTCTCCCTCCGCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA9-ThrCGT (1411021-1411096) Thr (CGT) 76 bp Sc: 94.03
GCCGACGTAGCTCAGT**TGGTA**GAGCAGCCGATTCGTAATCGGCAGGTCACCAG**ITCAA**GT
CTGGTCGTCGGCTCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA22-ThrGGT (5545586-5545511) Thr (GGT) 76 bp Sc: 91.44
GCCGATGTAGCTCAGT**TGGTA**GAGCACTCCCT**TGGTA**AGGGAGAGGTCACCAG**ITCAA**TC
CTGGTCATCGGCTCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA19-ThrTGT (5546397-5546322) Thr (TGT) 76 bp Sc: 96.24
GCTGGCGTAGCTCAGC**TGGTA**GAGCATCTGATTTGTAATCAGAGGGTTCGGGG**ITCAA**AT
CCCTTCGCCAGCTCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA23-TrpCCA (5543588-5543513) Trp (CCA) 76 bp Sc: 52.51
AGGGGCGTAAGCTCAACGGCTAAACTGCCGCTCCAAAACCGGACTTGGGGG**TTCGA**AT
CCCTCCGCCCTGCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA20-TyrGTA (5546057-5545970) Tyr (GTA) 88 bp Sc: 71.62
GCACAGTGGCCGAGTGGTTAATGGCAGCAGACTGTAATCTGCCGCTCCAGGAGCTAC
GGAGG**TTCGA**ATCCCTCCCTGTGCCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA5-ValCAC (965656-965730) Val (CAC) 75 bp Sc: 85.23
GGGCGCTTAACTCAGCGGTAGAGTGCCACCTTACACGGTGGAAGTCATAGG**TTCGA**ATC
CTATAGCGCCCACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA17-ValGAC (4748291-4748368) Val (GAC) 78 bp Sc: 91.55
AGGCCCCGTAGCTCAGTCTGGTTAGAGCGCTTCTTGACACGGAAGAGGTTCGATGG**TTCGA**
GTCCATTCGGCCTACCA

>Acidobacteria_bacterium_Ellin345_chr.tRNA30-ValTAC (4763302-4763226) Val (TAC) 77 bp Sc: 100.75
GGGCGGTAGCTCAGTTGGTTAGAGCGCTGCCTTACAAGCAGGAGGTTCGCAGG**TTCGAG**
CCCTGCACTGCCACCA

>Acidothermus_cellulolyticus_11B_chr.tRNA45-AlaCGC (179235-179159) Ala (CGC) 77 bp Sc: 91.06
GGGCTGTAGCGCAGTCCGGTAGCGCACCTCGTTTCGCATCGAGGGGGTTCACGGG**ITCAA**A
TCCCGTCAGCTCCACCA

>Acidothermus_cellulolyticus_11B_chr.tRNA14-AlaGGC (842997-843072) Ala (GGC) 76 bp Sc: 84.62
GGGGCTATAGCTCAGC**TGGTA**GAGCGCTTGTCTGGCAGACAAGAGGTTCAGGGG**TTCGA**GT
CCCCCTAGCTCCACAA

>Acidothermus_cellulolyticus_11B_chr.tRNA2-AlaTGC (10372-10447) Ala (TGC) 76 bp Sc: 88.19
GGGGCCATAGCTCAGC**TGGTA**GAGCACCGCCTTTGCAAGGCGGGTGTCCGGGG**TTCGA**GT
CCCCGTGGCTCCACAA

>Acidothermus_cellulolyticus_11B_chr.tRNA5-ArgACG (41078-41153) Arg (ACG) 76 bp Sc: 72.39
GCGCTCGTAGCTCAACGGACAGAGCATCTGACTACGGATCAGAAGGTTGGGGG**TTCGA**AT
CCCTCCGAGCGGCTA

>Acidothermus_cellulolyticus_11B_chr.tRNA44-ArgCCG (677195-677124) Arg (CCG) 72 bp Sc: 75.65
GCCCCGTAGCTCAGGGGAGAGAGCACTGCCCTCCGGAGGCAGGGGCGCAGG**TTCGA**ATC
CTGCCGGGGGCA

>Acidothermus_cellulolyticus_11B_chr.tRNA46-ArgCCT (160793-160721) Arg (CCT) 73 bp Sc: 74.19
GCCCTCGTAGCTCAGGGGATAGAGCAGCGGTTCTTAAACCGCGTGTTCGCAGG**TTCGAT**
CCTGCCGGGGGCA

>Acidothermus_cellulolyticus_11B_chr.tRNA23-ArgTCT (1824619-1824691) Arg (TCT) 73 bp Sc: 83.15
GCCCCGTAGCTCAGCGGACAGAGCAGCTGCCTTCTAAGCAGTCGGTTCGCAGG**TTCGAT**
CCTGCCGGGGGCG

>Acidothermus_cellulolyticus_11B_chr.tRNA15-AsnGTT (893343-893418) Asn (GTT) 76 bp Sc: 87.39
TCCCGCTAGCTCAATTGGCAGAGCGTCCGGCTGTTAACCGGTAGGTTGCAGG**TTCGAT**
CCTGCCCGGGAGCCA

>Acidothermus_cellulolyticus_11B_chr.trna29-AspGTC (2339683-2339760) Asp (GTC) 78 bp Sc: 76.71
GGTCCCGTGGTGAAGCCTGGAGTTCACGCCGCCCTGTCAAGGCGGAGGTTCGCGGGTTCGA
ATCCCGTCCGGACCGCCA

>Acidothermus_cellulolyticus_11B_chr.trna20-CysGCA (1524883-1524954) Cys (GCA) 72 bp Sc: 65.70
GGCGGAGTGGCCAGTGGCTTAGGCAAGGGCCTGCAAAGCCCTGTACGCGGGTTCGAATC
CCGCCTCCGCCT

>Acidothermus_cellulolyticus_11B_chr.trna12-GlnCTG (783342-783416) Gln (CTG) 75 bp Sc: 62.70
TGGGGTATGGGGTAATTGGCAGCCCCGGCGGATTCTGGCTCCGCTAGTCTAGGTTCGAGTC
CTGGTACCCAGCCA

>Acidothermus_cellulolyticus_11B_chr.trna37-GlnTTG (2206822-2206752) Gln (TTG) 71 bp Sc: 43.26
TCCCGGGTCTAAGGGCAGGACAGTGGGTTTTGGTCCCATTAATGGGGGTTCGAATCC
TCCCCGGGAG

>Acidothermus_cellulolyticus_11B_chr.trna13-GluCTC (783484-783559) Glu (CTC) 76 bp Sc: 77.05
GGCCCCGTAGTCTAGCGGCCTAGGACGCCCCCTCTCAAGGCGGTAGCGCCGGTTCGAAT
CCGGTCCGGGGCTACCA

>Acidothermus_cellulolyticus_11B_chr.trna28-GluTTC (2339526-2339598) Glu (TTC) 73 bp Sc: 68.03
GCCCTCATCGTCTAGCGGTCTAGGACACCCGCCCTTTCAGGGCGGCGGCACGGGTTCGAAT
CCCGTTGGGGGCA

>Acidothermus_cellulolyticus_11B_chr.trna32-GlyCCC (2389324-2389254) Gly (CCC) 71 bp Sc: 70.87
GCGGGTGTAGTTCAAATGGCAGAACGTACGCTTCCCAAGCTGATAATGCGGGTTCGATTCC
CGTACCCGCT

>Acidothermus_cellulolyticus_11B_chr.trna19-GlyGCC (1524762-1524834) Gly (GCC) 73 bp Sc: 88.54
GCGGACGTGGCTCAGTGGTATGAGCATCACCTTGCCAAGGTGAGGGTTCGCGGGTTCGAGT
CCCGTCCGTCGCT

>Acidothermus_cellulolyticus_11B_chr.trna22-GlyTCC (1797034-1797104) Gly (TCC) 71 bp Sc: 77.75
GCGGGTGTAGTCAATGGCAGAGCTCCAGCCTTCCAAGCTGGCGGTGCGGGTTCGATTCC
CGTACCCGCT

>Acidothermus_cellulolyticus_11B_chr.trna24-HisGTG (1855719-1855794) His (GTG) 76 bp Sc: 80.21
GTGGGTGTAGTCTCAGTTGGCAGAGCACTGGGTTGTGGTCCAGGTGTCATGGGTTCGAGT
CCCATCACTACCCCA

>Acidothermus_cellulolyticus_11B_chr.trna1-IleGAT (10111-10184) Ile (GAT) 74 bp Sc: 87.35
GGCCTGTAGTCTCAGGCGGTTAGAGCGCACCCCTGATAAGGGTGAGGTTCGGAGGTTCAAAG
TCCTCCCAGGCCA

>Acidothermus_cellulolyticus_11B_chr.trna43-LeuCAA (1195870-1195798) Leu (CAA) 73 bp Sc: 52.25
GCCCCGGTAGCCCAACGGTAGAGGCAATGGTCTCAAACACCATCCAGTGTCCGGTTCGAAT
CCGACCCGGGGTA

>Acidothermus_cellulolyticus_11B_chr.trna3-LeuCAG (24698-24783) Leu (CAG) 86 bp Sc: 70.36
GGGCGAGTGGCGGAATGGCAGACGCGCACGGTTCAGGTCCGTGTGTCCGGAAGGACGTGG
GGGTTCAACTCCCCCTCGCCACCA

>Acidothermus_cellulolyticus_11B_chr.trna42-LeuGAG (1294313-1294229) Leu (GAG) 85 bp Sc: 54.88
GTCCGGGTGGCGGAATAGGCAGACGCGCTAGCTTGAGGTGCTAGTGTCCCGTTGAGGGCGT
GGGGGTTCAACTCCCCCTCGGACA

>Acidothermus_cellulolyticus_11B_chr.trna38-LeuTAA (2147532-2147460) Leu (TAA) 73 bp Sc: 56.03
GCCCCGTAGCCCAACGGCAGAGGCGAACCCTTAAAAGGGTTACAGTGTCCGGTTCGAAT
CCGACCCGGGGCA

>Acidothermus_cellulolyticus_11B_chr.trna26-LeuTAG (1894564-1894636) Leu (TAG) 73 bp Sc: 45.23
GGGGCCGTAGCCCAATGGCAGAGGCACGCGTTTAGGTCCGCGACAGTGTGAGTTCGACT
CTCACCGGCCCTA

>Acidothermus_cellulolyticus_11B_chr.trna25-LysCTT (1861376-1861451) Lys (CTT) 76 bp Sc: 81.01
GCGCCGCTAGTCAACTGGCAGAGCAGCGGACTCTTAATCCGCGGGTTCGGGGTTCGAGT
CCCTGGCGGCGCACGA

>Acidothermus_cellulolyticus_11B_chr.trna33-LysTTT (2336318-2336246) Lys (TTT) 73 bp Sc: 77.41
GGGCCGTTAGTCAACTGGCAGAGCAGCGGACTTTAATCCGCGGGTTCGGGGTTCGATC
CCCCGGCGGCCA

>Acidothermus_cellulolyticus_11B_chr.trna9-MetCAT (308433-308509) Met (CAT) 77 bp Sc: 77.25
GGCGGAGTAGCTCAGCCGGTATGAGCAAGCGGCTCATAATCGCTGTGTACGGGTTCAAA
TCCCGTCTCCGCTACGA

>Acidothermus_cellulolyticus_11B_chr.trna11-MetCAT (509883-509959) Met (CAT) 77 bp Sc: 80.42
CGCGGGTGGAGCAGCTCGGTAGCTCGCTGGGCTCATAACCCAGAGGTTCGAGGTTCAA
TCCTGCCCCGCTACGA

>Acidothermus_cellulolyticus_11B_chr.trna17-MetCAT (921140-921213) Met (CAT) 74 bp Sc: 89.71
GGGCGGTAGCTCAGCCGTTAGAGCTGCGGACTCATAATCCGCTGGTTCGAGGTTCGAG
TCCTGCCCCGCCA

>Acidothermus_cellulolyticus_11B_chr.trna30-PheGAA (2339803-2339879) Phe (GAA) 77 bp Sc: 92.35
GGCCAGGTAGTCTCAGTGGTATCGAGCGCCCGCTGAAAAGCGGGAGGTTCGCGGGTTCGA
CCCCCCCTGGCCACCA

>Acidothermus_cellulolyticus_11B_chr.trna35-ProCGG (2281657-2281581) Pro (CGG) 77 bp Sc: 83.85

CGGGGTGTGGCGCAGCT**GGTA**GC GCGCTTCGTTCCGGACGAAGAGGCCGTGGG**TCAA**A
TCCCCACCCCGACCA

>Acidothermus_cellulolyticus_11B_chr.trna41-ProGGG (1372838-1372762) Pro (GGG) 77 bp Sc: 85.13
CGGGACGTGGCGCAGCT**GGTA**GC GCACTTGACTGGGGGTCAAGGGTTCGTTGGG**TCAA**A
TCCCCCGTCCCGACCA

>Acidothermus_cellulolyticus_11B_chr.trna39-ProTGG (1796952-1796877) Pro (TGG) 76 bp Sc: 75.20
CGGGGCGTAGCGTAGTGGCCAGCGCGCCTGCTTTGGGAGCAGGAGATCGGGAG**TTCGAGT**
CTCCCCGCCCCGACGA

>Acidothermus_cellulolyticus_11B_chr.trna34-SerCGA (2293483-2293394) Ser (CGA) 90 bp Sc: 67.59
GGTGGAGTCGCCTAGTGGCCGATGGCGCACGCCTCGAAAGCGTGTGAGGGTGCAAGCCCT
CCGTGGG**TCAA**ATCCCACTCCACCGCCA

>Acidothermus_cellulolyticus_11B_chr.trna4-SerGCT (40835-40924) Ser (GCT) 90 bp Sc: 59.29
GGAGGCTTCGCCTAGTCCGGTCTATGGCGCCGCACTGCTAATGCGGTTGGGGCTTACCGC
CCCTCCCGGG**TCAA**ATCCCGGAGCCTCCG

>Acidothermus_cellulolyticus_11B_chr.trna27-SerGGA (2292585-2292671) Ser (GGA) 87 bp Sc: 63.12
GGAGGATTGCCTAGCGGCCGAGGGCGCACGCTTGAAAGCGTGTAGAGGGGCAACCCTC
TCGCGGG**TCAA**ATCCCGCATCCTCCG

>Acidothermus_cellulolyticus_11B_chr.trna31-SerTGA (2374948-2375032) Ser (TGA) 85 bp Sc: 62.73
GGAGGCTCGCCTAGCGGCCGATGGCGCCGCTTGAAAACCGGTAGGGCGCAAGCCCTC
GTGGG**TCAA**ATCCCACTCCCTCCG

>Acidothermus_cellulolyticus_11B_chr.trna36-ThrCGT (2230630-2230555) Thr (CGT) 76 bp Sc: 92.47
GCCGCTTAGCTCAGCCGGCAGAGCAACGCACTCGTAATGCGTAGGTCCGGGG**TTCGAT**
CCCCGAGCGGGCTCCA

>Acidothermus_cellulolyticus_11B_chr.trna8-ThrGGT (308349-308424) Thr (GGT) 76 bp Sc: 83.24
GCCCCCTTAGCTCAGTCGGCAGAGCGTCTCCA**GGTA**AGGAGAAGGTCTACGG**TTCGAT**
CCGTAAGGGGGCTCCA

>Acidothermus_cellulolyticus_11B_chr.trna6-ThrTGT (89585-89660) Thr (TGT) 76 bp Sc: 84.52
GCCGGCGTGGCGCAATTGGCAGCGCATCCGACTTGTAATCGGAAGGTTAGGGG**TTCGAT**
CCCCTCGCCGGCTCGA

>Acidothermus_cellulolyticus_11B_chr.trna10-TrpCCA (313372-313447) Trp (CCA) 76 bp Sc: 74.95
AGGGCAGTAGCTCAATTGGCAGAGTCCCGTCTCCAAAACCGGTGGTTGGGGG**TTCGAT**
CCCTCCTGCCCTGCAA

>Acidothermus_cellulolyticus_11B_chr.trna7-TyrGTA (307544-307629) Tyr (GTA) 86 bp Sc: 66.37
GGCAGGTTGCCGAGTGGCCAAAGGGAGCGGTCTGTAAAACCGTCGGCGAACGCCTACCC
AGG**TTCGA**ATCCTGGACCTGCCACCA

>Acidothermus_cellulolyticus_11B_chr.trna16-Undet??? (895201-895275) Undet (???) 75 bp Sc: 55.62
TCCCCGCTAGCTCAATTGGCAGAGCGTCCGACTGTTAACGGTAGGTTGCAG**TTCGAGTC**
CTGCCCCGGAAGCCA

>Acidothermus_cellulolyticus_11B_chr.trna40-ValCAC (1523720-1523649) Val (CAC) 72 bp Sc: 80.49
GGGCGTATAGCTCAGCGGGAGAGCGCTGCCTTCACACGGCAGAGGTCCATGG**TTCGA**ATC
CATGTACGCCCCA

>Acidothermus_cellulolyticus_11B_chr.trna21-ValGAC (1525000-1525074) Val (GAC) 75 bp Sc: 85.75
GGGCGCTTAGCTCAGTGGGAGAGCGCTACCTTGACACGGTAGAGGTCGGCAG**TCAA**TCC
TGCCAGCGCCCACCA

>Acidothermus_cellulolyticus_11B_chr.trna18-ValTAC (974815-974886) Val (TAC) 72 bp Sc: 83.91
GGGCGCTAGCTCAGTGAAGAGCACCCGGCTTACAACCGGGGGTTCACAGG**TTCGA**ACC
CTGTCTGTGCCCCA

>Acinetobacter_baumannii_chr.trna67-AlaGGC (296406-296331) Ala (GGC) 76 bp Sc: 83.49
GGGGTCATAGCTCAGT**GGTA**GAGCGCTACAATGGCATTGTAGAGGTCAGCGG**TTCGAT**TC
CCGCTTGGCTCCACCA

>Acinetobacter_baumannii_chr.trna10-AlaTGC (489162-489237) Ala (TGC) 76 bp Sc: 89.91
GGGGACTTAGCTTAGT**GGTA**GAGCGCCTGCTTTGCACGCAGGAGGTCAGGAG**TTCGACT**
CTCCTAGTCTCCACCA

>Acinetobacter_baumannii_chr.trna12-AlaTGC (521395-521470) Ala (TGC) 76 bp Sc: 89.91
GGGGACTTAGCTTAGT**GGTA**GAGCGCCTGCTTTGCACGCAGGAGGTCAGGAG**TTCGACT**
CTCCTAGTCTCCACCA

>Acinetobacter_baumannii_chr.trna2-AlaTGC (20043-20118) Ala (TGC) 76 bp Sc: 89.91
GGGGACTTAGCTTAGT**GGTA**GAGCGCCTGCTTTGCACGCAGGAGGTCAGGAG**TTCGACT**
CTCCTAGTCTCCACCA

>Acinetobacter_baumannii_chr.trna38-AlaTGC (3897509-3897434) Ala (TGC) 76 bp Sc: 89.91
GGGGACTTAGCTTAGT**GGTA**GAGCGCCTGCTTTGCACGCAGGAGGTCAGGAG**TTCGACT**
CTCCTAGTCTCCACCA

>Acinetobacter_baumannii_chr.trna40-AlaTGC (3731654-3731579) Ala (TGC) 76 bp Sc: 89.91
GGGGACTTAGCTTAGT**GGTA**GAGCGCCTGCTTTGCACGCAGGAGGTCAGGAG**TTCGACT**
CTCCTAGTCTCCACCA

>Acinetobacter_baumannii_chr.trna50-AlaTGC (3175824-3175749) Ala (TGC) 76 bp Sc: 89.91
GGGGACTTAGCTTAGT**GGTA**GAGCGCCTGCTTTGCACGCAGGAGGTCAGGAG**TTCGACT**

CTCCTAGTCTCCACCA

>Acinetobacter_baumannii_chr.trna6-ArgACG (461415-461491) Arg (ACG) 77 bp Sc: 83.63
GCGCTCATAGCTCAGCTGGATAGAGCACTTGGCTACGAACTAAGGGGTCGGGAGTTCGAA
TCTCTCTGAGCGCACCA

>Acinetobacter_baumannii_chr.trna7-ArgACG (461531-461607) Arg (ACG) 77 bp Sc: 83.63
GCGCTCATAGCTCAGCTGGATAGAGCACTTGGCTACGAACTAAGGGGTCGGGAGTTCGAA
TCTCTCTGAGCGCACCA

>Acinetobacter_baumannii_chr.trna8-ArgACG (465383-465459) Arg (ACG) 77 bp Sc: 83.63
GCGCTCATAGCTCAGCTGGATAGAGCACTTGGCTACGAACTAAGGGGTCGGGAGTTCGAA
TCTCTCTGAGCGCACCA

>Acinetobacter_baumannii_chr.trna59-ArgCCG (1250422-1250346) Arg (CCG) 77 bp Sc: 81.26
GCGCTCGTAGCTCAGTTGGATAGAGTACAGGTTTCCGAAGCCTGGGGTCGTGGGTTCGAT
CCCCGCCGAGCGCACCA

>Acinetobacter_baumannii_chr.trna66-ArgCCT (738086-738014) Arg (CCT) 73 bp Sc: 67.72
GCGCCCTTAGCTTAACTGGATAGAGCAGTTGCCTCCTAAGCGACCGACGTGGGTTCGAGT
CCCCGAGGGCGCA

>Acinetobacter_baumannii_chr.trna52-ArgTCT (3138974-3138898) Arg (TCT) 77 bp Sc: 98.82
GCGCCTGATAGCTCAGTTGGATAGAGCATCCGCCTTCTAAGCGGATGGTCACAGGTTCGAA
TCCTGTCAAGCGCGCCA

>Acinetobacter_baumannii_chr.trna60-AsnGTT (1213070-1212995) Asn (GTT) 76 bp Sc: 77.17
TCTCCAATAGCTCAGTTCGGTAGAGCGACGGACTGTTAATCCGCAGGTCCCTGGTTCGAGC
CCAGGTGGGAGAGCCA

>Acinetobacter_baumannii_chr.trna61-AsnGTT (1211624-1211549) Asn (GTT) 76 bp Sc: 83.03
TCTCCCATAGCTCAGTTCGGTAGAGCGACGGACTGTTAATCCGCAGGTCCCTGGTTCGAGC
CCAGGTGGGAGAGCCA

>Acinetobacter_baumannii_chr.trna62-AsnGTT (1004960-1004885) Asn (GTT) 76 bp Sc: 83.03
TCTCCCATAGCTCAGTTCGGTAGAGCGACGGACTGTTAATCCGCAGGTCCCTGGTTCGAGC
CCAGGTGGGAGAGCCA

>Acinetobacter_baumannii_chr.trna15-AspGTC (696987-697063) Asp (GTC) 77 bp Sc: 94.40
GCAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGTTCGCGGGTTCGAG
CCCCGTCCGCTGCGCCA

>Acinetobacter_baumannii_chr.trna16-AspGTC (697111-697187) Asp (GTC) 77 bp Sc: 94.40
GCAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGTTCGCGGGTTCGAG
CCCCGTCCGCTGCGCCA

>Acinetobacter_baumannii_chr.trna18-AspGTC (697324-697400) Asp (GTC) 77 bp Sc: 94.40
GCAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGTTCGCGGGTTCGAG
CCCCGTCCGCTGCGCCA

>Acinetobacter_baumannii_chr.trna63-CysGCA (857440-857367) Cys (GCA) 74 bp Sc: 59.57
GGCGGGGTGGCAGAGTGGTCATGCAGCGGACTGCAACTCCGTGGACGCCGGTTCGATTC
GACCTCCGCTCCA

>Acinetobacter_baumannii_chr.trna29-GlnTTG (3009677-3009751) Gln (TTG) 75 bp Sc: 68.77
AGGGGCGTCGCCAAGTGGTAAGGCAGCGGGTTTGATCCCGCCATCCGTTGGTTCGAATC
CAGCCGCCCTGCCA

>Acinetobacter_baumannii_chr.trna30-GlnTTG (3009779-3009853) Gln (TTG) 75 bp Sc: 68.77
AGGGGCGTCGCCAAGTGGTAAGGCAGCGGGTTTGATCCCGCCATCCGTTGGTTCGAATC
CAGCCGCCCTGCCA

>Acinetobacter_baumannii_chr.trna31-GlnTTG (3009875-3009949) Gln (TTG) 75 bp Sc: 68.77
AGGGGCGTCGCCAAGTGGTAAGGCAGCGGGTTTGATCCCGCCATCCGTTGGTTCGAATC
CAGCCGCCCTGCCA

>Acinetobacter_baumannii_chr.trna32-GlnTTG (3010041-3010115) Gln (TTG) 75 bp Sc: 68.77
AGGGGCGTCGCCAAGTGGTAAGGCAGCGGGTTTGATCCCGCCATCCGTTGGTTCGAATC
CAGCCGCCCTGCCA

>Acinetobacter_baumannii_chr.trna28-GluTTC (2684257-2684332) Glu (TTC) 76 bp Sc: 56.39
GTCCCTATCGTCTAGAGGCCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGGTTCGAAT
CCCCGTAGGGACGCCA

>Acinetobacter_baumannii_chr.trna68-GluTTC (296305-296230) Glu (TTC) 76 bp Sc: 56.39
GTCCCTATCGTCTAGAGGCCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGGTTCGAAT
CCCCGTAGGGACGCCA

>Acinetobacter_baumannii_chr.trna69-GluTTC (293543-293468) Glu (TTC) 76 bp Sc: 56.39
GTCCCTATCGTCTAGAGGCCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGGTTCGAAT
CCCCGTAGGGACGCCA

>Acinetobacter_baumannii_chr.trna70-GluTTC (293439-293364) Glu (TTC) 76 bp Sc: 56.39
GTCCCTATCGTCTAGAGGCCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGGTTCGAAT
CCCCGTAGGGACGCCA

>Acinetobacter_baumannii_chr.trna27-GlyGCC (2542259-2542334) Gly (GCC) 76 bp Sc: 90.38
GCGGGAATAGCTCAGTGGTAAGGCATAACCTTGCCAAGGTTGGGGTTCGCGAGTTCGAGT
CTCGTTCCCGCTCCA

>Acinetobacter_baumannii_chr.trna35-GlyGCC (3776785-3776860) Gly (GCC) 76 bp Sc: 90.38
GCGGGAATAGCTCAGT TGGTAGAGCATAACCTTGCCAAGGTTGGGGTCGCGAG TTCGAGT
CTCGTTTCCCCTCCA

>Acinetobacter_baumannii_chr.trna36-GlyGCC (3776906-3776981) Gly (GCC) 76 bp Sc: 90.38
GCGGGAATAGCTCAGT TGGTAGAGCATAACCTTGCCAAGGTTGGGGTCGCGAG TTCGAGT
CTCGTTTCCCCTCCA

>Acinetobacter_baumannii_chr.trna43-GlyTCC (3553417-3553342) Gly (TCC) 76 bp Sc: 91.76
GCGGGAGTAGCTCAGT TGGTAGAGCGGCAGCCTTCCAAGCTGCATGTCGCGAG TTCGATC
CTCGTCTCCCCTCCA

>Acinetobacter_baumannii_chr.trna53-HisGTG (3138864-3138789) His (GTG) 76 bp Sc: 81.86
GTGGATGTAGCTCAGT TGGTAGAGCCCTGGATTGTGATTCCAGTTGTGCGGG TTCGAAT
CCCGTCATTCACCCCA

>Acinetobacter_baumannii_chr.trna1-IleGAT (19911-19987) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAG TTCAAAG
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_chr.trna11-IleGAT (521263-521339) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAG TTCAAAG
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_chr.trna37-IleGAT (3897641-3897565) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAG TTCAAAG
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_chr.trna39-IleGAT (3731786-3731710) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAG TTCAAAG
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_chr.trna49-IleGAT (3175956-3175880) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAG TTCAAAG
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_chr.trna9-IleGAT (489030-489106) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAG TTCAAAG
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_chr.trna13-LeuCAA (548277-548363) Leu (CAA) 87 bp Sc: 71.58
CCCGAGGTGGTGAAAT TGGTAGACGCGGCGGACTCAAATCCGCTGTGAGAGATGACGTG
TCGG TTCGAGTCCGACCCCTCGGGACCA

>Acinetobacter_baumannii_chr.trna46-LeuGAG (3496945-3496861) Leu (GAG) 85 bp Sc: 59.44
GCGGTGGTGGTGAAAT TGGTAGACACGCTACCTTGAGG TGGTAGTGCTTTCGGGCGTGGG
GG TTCAGTCCCCCTTCCGCACCA

>Acinetobacter_baumannii_chr.trna64-LeuTAA (857355-857270) Leu (TAA) 86 bp Sc: 70.97
GCCCCGGTGGTGAAATAGGTAGACACAGGGGATTTAAAATCCCCCGCCCTCAAAGCGTGC
CGG TTCGAGTCCCGCCCCGGGCACCA

>Acinetobacter_baumannii_chr.trna65-LeuTAA (855210-855125) Leu (TAA) 86 bp Sc: 70.97
GCCCCGGTGGTGAAATAGGTAGACACAGGGGATTTAAAATCCCCCGCCCTCAAAGCGTGC
CGG TTCGAGTCCCGCCCCGGGCACCA

>Acinetobacter_baumannii_chr.trna22-LeuTAG (1358479-1358563) Leu (TAG) 85 bp Sc: 77.55
GGGGCGTGGCGAAAT TGGTAGACGCACTGGATTTAGGTTCCAGCGCCGCAAGGTGTAAG
AG TTCGAGTCTCTTCGCCCCACCA

>Acinetobacter_baumannii_chr.trna24-LeuTAG (1358719-1358803) Leu (TAG) 85 bp Sc: 77.55
GGGGCGTGGCGAAAT TGGTAGACGCACTGGATTTAGGTTCCAGCGCCGCAAGGTGTAAG
AG TTCGAGTCTCTTCGCCCCACCA

>Acinetobacter_baumannii_chr.trna33-LysTTT (3423128-3423203) Lys (TTT) 76 bp Sc: 92.37
GGGTCTGTAGCTCAGT TGGTAGAGCAGCGGACTTTTAAATCCGTTGGTCCCGG TTCGAGT
CGCGGACGACCCACCA

>Acinetobacter_baumannii_chr.trna34-LysTTT (3423226-3423301) Lys (TTT) 76 bp Sc: 92.37
GGGTCTGTAGCTCAGT TGGTAGAGCAGCGGACTTTTAAATCCGTTGGTCCCGG TTCGAGT
CGCGGACGACCCACCA

>Acinetobacter_baumannii_chr.trna47-MetCAT (3496818-3496742) Met (CAT) 77 bp Sc: 82.06
TGCGGGATGGAGCAGTC TGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTTGG TTCAAA
TCCAGTCCCCTACCA

>Acinetobacter_baumannii_chr.trna48-MetCAT (3496652-3496576) Met (CAT) 77 bp Sc: 82.06
TGCGGGATGGAGCAGTC TGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTTGG TTCAAA
TCCAGTCCCCTACCA

>Acinetobacter_baumannii_chr.trna58-MetCAT (2575189-2575113) Met (CAT) 77 bp Sc: 82.10
TGCGGGTGGAGCAGTC TGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTTGG TTCAAA
TCCGACCCCCGCATCCA

>Acinetobacter_baumannii_chr.trna26-MetCAT (2197426-2197502) Met (CAT) 77 bp Sc: 91.80
GGCCTATAGCTCAGTGGTTAGAGCAGCGGACTCATAATCCGTTGGTCCACAG TTCGAG
TCTGTGTGGGCCACCA

>Acinetobacter_baumannii_chr.trna55-MetCAT (2997482-2997406) Met (CAT) 77 bp Sc: 94.07

GGCTATGTAGCTCAGTTGGTTAGAGCACCGCACTCATAATGCGGGGGTCACAAGTTCAAAG
TCTCGTCATAGCCACCA
>Acinetobacter_baumannii_chr.trna56-MetCAT (2985991-2985915) Met (CAT) 77 bp Sc: 94.07
GGCTATGTAGCTCAGTTGGTTAGAGCACCGCACTCATAATGCGGGGGTCACAAGTTCAAAG
TCTCGTCATAGCCACCA
>Acinetobacter_baumannii_chr.trna3-PheGAA (267736-267811) Phe (GAA) 76 bp Sc: 86.19
GGCGTGATAGCTCAGTTGGTAAGCAACGGATTGAAAATCCGTGTGTCCCCAGTTCGATC
CTGGGTCTCGCCACCA
>Acinetobacter_baumannii_chr.trna4-PheGAA (267938-268013) Phe (GAA) 76 bp Sc: 86.19
GGCGTGATAGCTCAGTTGGTAAGCAACGGATTGAAAATCCGTGTGTCCCCAGTTCGATC
CTGGGTCTCGCCACCA
>Acinetobacter_baumannii_chr.trna51-ProTGG (3139107-3139031) Pro (TGG) 77 bp Sc: 85.67
CGGAGCATAGCACAGCCGGTAAGTGCACCTGGTTTGGGACCAGGGGGTCGTAGGTTCGAA
TCCTACTGCTCCGACCA
>Acinetobacter_baumannii_chr.trna54-ProTGG (3138784-3138708) Pro (TGG) 77 bp Sc: 85.67
CGGAGCATAGCACAGCCGGTAAGTGCACCTGGTTTGGGACCAGGGGGTCGTAGGTTCGAA
TCCTACTGCTCCGACCA
>Acinetobacter_baumannii_chr.trna5-SerGCT (461314-461404) Ser (GCT) 91 bp Sc: 67.25
GGTGAGGTGGATGAGTGGCTGAAATCACTCCCTGCTAAGGAAGCATACTATTACTGGT
ATCGAGGGTTCGAATCCCTCTCTCACCGCCA
>Acinetobacter_baumannii_chr.trna71-SerGGA (251490-251401) Ser (GGA) 90 bp Sc: 64.72
GGTGAGGTGTCCGAGTGGCTGAAGGAGCACGCCTGGAAAGTGTGTATACGTTTACGCGTA
TCGAGGGTTCGAATCCCTCTCTCACCGCCA
>Acinetobacter_baumannii_chr.trna20-SerTGA (894406-894495) Ser (TGA) 90 bp Sc: 65.75
GGAAGCGTGGCAGAGCGGTTTAAATGCACCGGTCTTGA AAAACCGACGAGGGTGTGAGTCC
CCGTGAGTTCGAATCTCACCGCTTCCGCA
>Acinetobacter_baumannii_chr.trna57-SerTGA (2676155-2676066) Ser (TGA) 90 bp Sc: 65.75
GGAAGCGTGGCAGAGCGGTTTAAATGCACCGGTCTTGA AAAACCGACGAGGGTGTGAGTCC
CCGTGAGTTCGAATCTCACCGCTTCCGCA
>Acinetobacter_baumannii_chr.trna44-ThrGGT (3553328-3553254) Thr (GGT) 75 bp Sc: 83.04
GCTCTTATAGCTCAGTTGGTAAGCACTCCCTGGTAAGGGAGAGGTCTCGAGTTCAAATC
TCGATAAGAGCTCCA
>Acinetobacter_baumannii_chr.trna41-ThrTGT (3553670-3553595) Thr (TGT) 76 bp Sc: 94.17
GCCGGCATAGCTCAGTTGGTAAGCAACTGACTTGTAATCAGTAGGTCCACAGTTCGAAT
CCGTGTGCCGGCACCA
>Acinetobacter_baumannii_chr.trna72-ThrTGT (238466-238391) Thr (TGT) 76 bp Sc: 94.17
GCCGGCATAGCTCAGTTGGTAAGCAACTGACTTGTAATCAGTAGGTCCACAGTTCGAAT
CCGTGTGCCGGCACCA
>Acinetobacter_baumannii_chr.trna23-TrpCCA (1358618-1358691) Trp (CCA) 74 bp Sc: 62.59
AGAGGATTGGTGTAATGGTAAGCATGACGGTCTCCAAAACCGTTCGTCAAGGTTCGAGTCC
TTGATCCTCTGCCA
>Acinetobacter_baumannii_chr.trna25-TrpCCA (1358869-1358942) Trp (CCA) 74 bp Sc: 62.59
AGAGGATTGGTGTAATGGTAAGCATGACGGTCTCCAAAACCGTTCGTCAAGGTTCGAGTCC
TTGATCCTCTGCCA
>Acinetobacter_baumannii_chr.trna45-TrpCCA (3551839-3551764) Trp (CCA) 76 bp Sc: 81.08
AGGTCAGTAGTTCAAATGGTAAGCGGTCTCCAAAACCGAATGTTGGGGGTTCGAGT
CCCTCCTGACCTGCCA
>Acinetobacter_baumannii_chr.trna42-TyrGTA (3553538-3553455) Tyr (GTA) 84 bp Sc: 62.89
GGTGAGATTCCCGAGCGGCCAAAGGGGGCAGACTGTA ACTCTGTTGCGAAAAGCTTCGAG
GTTCGAATCCTTCTCTCACCA
>Acinetobacter_baumannii_chr.trna21-ValGAC (1127257-1127333) Val (GAC) 77 bp Sc: 80.80
AGGTGTATAGCTCAGTTGGTTAGAGCGCTACGTTGACATCGTAGAGGTCTCCAGTTCGAG
TCTGGATATACTACCA
>Acinetobacter_baumannii_chr.trna14-ValTAC (696887-696962) Val (TAC) 76 bp Sc: 97.11
GGGCGCTTAGCTCAGTTGGTAAGCGTCTGCCTTACAAGCAGAATGTCGGCGGTTCGATC
CCGTCAGCGCCACCA
>Acinetobacter_baumannii_chr.trna17-ValTAC (697209-697284) Val (TAC) 76 bp Sc: 97.11
GGGCGCTTAGCTCAGTTGGTAAGCGTCTGCCTTACAAGCAGAATGTCGGCGGTTCGATC
CCGTCAGCGCCACCA
>Acinetobacter_baumannii_chr.trna19-ValTAC (697467-697542) Val (TAC) 76 bp Sc: 97.11
GGGCGCTTAGCTCAGTTGGTAAGCGTCTGCCTTACAAGCAGAATGTCGGCGGTTCGATC
CCGTCAGCGCCACCA
>Acinetobacter_baumannii_ATCC_17978_chr.trna27-AlaGGC (3697006-3697081) Ala (GGC) 76 bp Sc: 83.49
GGGGTCATAGCTCAGTTGGTAAGCGCTACAATGGCATTGTAGAGGTTCAGCGGTTCGATC
CCGCTTGGCTCCACCA
>Acinetobacter_baumannii_ATCC_17978_chr.trna2-AlaTGC (195048-195123) Ala (TGC) 76 bp Sc: 89.91
GGGACTTAGCTAGTTGGTAAGCGCCTGCTTGCACGCAGGAGGTTCAGGAGTTCGACT

CTCCTAGTCTCCACCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna40-AlaTGC (3503931-3503856) Ala (TGC) 76 bp Sc: 89.91
GGGGACTTAGCTTAGT **TGGTA**GAGCGCCTGCTTTGCACGCAGGAGGTCAGGAG **TTCGACT**
CTCCTAGTCTCCACCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna42-AlaTGC (3439549-3439474) Ala (TGC) 76 bp Sc: 89.91
GGGGACTTAGCTTAGT **TGGTA**GAGCGCCTGCTTTGCACGCAGGAGGTCAGGAG **TTCGACT**
CTCCTAGTCTCCACCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna64-AlaTGC (810449-810374) Ala (TGC) 76 bp Sc: 89.91
GGGGACTTAGCTTAGT **TGGTA**GAGCGCCTGCTTTGCACGCAGGAGGTCAGGAG **TTCGACT**
CTCCTAGTCTCCACCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna66-AlaTGC (804625-804550) Ala (TGC) 76 bp Sc: 89.91
GGGGACTTAGCTTAGT **TGGTA**GAGCGCCTGCTTTGCACGCAGGAGGTCAGGAG **TTCGACT**
CTCCTAGTCTCCACCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna36-ArgACG (3531614-3531538) Arg (ACG) 77 bp Sc: 83.63
GCGCTCATAGCTCAGCTGGATAGAGCACTTGGCTACGAACTAAGGGGTCGGGAG **TTCGAA**
TCTCTCTGAGCGCACCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna37-ArgACG (3531498-3531422) Arg (ACG) 77 bp Sc: 83.63
GCGCTCATAGCTCAGCTGGATAGAGCACTTGGCTACGAACTAAGGGGTCGGGAG **TTCGAA**
TCTCTCTGAGCGCACCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna38-ArgACG (3527704-3527628) Arg (ACG) 77 bp Sc: 83.63
GCGCTCATAGCTCAGCTGGATAGAGCACTTGGCTACGAACTAAGGGGTCGGGAG **TTCGAA**
TCTCTCTGAGCGCACCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna18-ArgCCG (2678380-2678456) Arg (CCG) 77 bp Sc: 81.26
GCGCTCGTAGCTCAGTTGGATAGAGTACAGGTTTCCGAAGCCTGGGGTCGTGGG **TTCGAT**
CCCCGCCGAGCGCACCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna26-ArgCCT (3204641-3204713) Arg (CCT) 73 bp Sc: 67.72
GCGCCCTTAGCTTAAGTGGATAGAGCAGTTGCCTCCTAAGCGACCGACGTGGG **TTCGAGT**
CCCCGAGGGCGCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna11-ArgTCT (845536-845612) Arg (TCT) 77 bp Sc: 98.82
GCGCCTGTAGCTCAGTTGGATAGAGCATCCGCCTTCTAAGCGGATGGTCACAGG **TTCGAA**
TCCTGTACAGGCGCGCCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna19-AsnGTT (2715729-2715804) Asn (GTT) 76 bp Sc: 83.01
TCTCCAATAGCTCAGTCCGGTAGAGCGACGGACTGTTAATCCGCAGGTCCCTGG **TTCGAGC**
CCAGGTTGGAGAGCCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna20-AsnGTT (2715813-2715888) Asn (GTT) 76 bp Sc: 83.03
TCTCCCATAGCTCAGTCCGGTAGAGCGACGGACTGTTAATCCGCAGGTCCCTGG **TTCGAGC**
CCAGGTGGGAGAGCCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna21-AsnGTT (2716067-2716142) Asn (GTT) 76 bp Sc: 83.03
TCTCCCATAGCTCAGTCCGGTAGAGCGACGGACTGTTAATCCGCAGGTCCCTGG **TTCGAGC**
CCAGGTGGGAGAGCCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna22-AsnGTT (2914390-2914465) Asn (GTT) 76 bp Sc: 83.03
TCTCCCATAGCTCAGTCCGGTAGAGCGACGGACTGTTAATCCGCAGGTCCCTGG **TTCGAGC**
CCAGGTGGGAGAGCCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna45-AspGTC (3248135-3248059) Asp (GTC) 77 bp Sc: 94.40
GCAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG **TTCGAG**
CCCCGTCCGCTGCGCCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna46-AspGTC (3248011-3247935) Asp (GTC) 77 bp Sc: 94.40
GCAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG **TTCGAG**
CCCCGTCCGCTGCGCCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna48-AspGTC (3247798-3247722) Asp (GTC) 77 bp Sc: 94.40
GCAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG **TTCGAG**
CCCCGTCCGCTGCGCCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna23-CysGCA (3101818-3101891) Cys (GCA) 74 bp Sc: 59.57
GGCGGGGTGGCAGAGTGGTCATGCAGCGGACTGCAACTCCGTGGACGCCGG **TTCGATTC**
GACCTCCGCCTCCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna59-GlnTTG (976105-976031) Gln (TTG) 75 bp Sc: 68.77
AGGGGCGTCGCCAAG **TGGTA**AGGCAGCGGGTTTTGATCCCGCCATCCGTTGG **TTCGAATC**
CAGCCGCCCTGCCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna60-GlnTTG (976003-975929) Gln (TTG) 75 bp Sc: 68.77
AGGGGCGTCGCCAAG **TGGTA**AGGCAGCGGGTTTTGATCCCGCCATCCGTTGG **TTCGAATC**
CAGCCGCCCTGCCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna61-GlnTTG (975907-975833) Gln (TTG) 75 bp Sc: 68.77
AGGGGCGTCGCCAAG **TGGTA**AGGCAGCGGGTTTTGATCCCGCCATCCGTTGG **TTCGAATC**
CAGCCGCCCTGCCA
>Acinetobacter_baumannii_ATCC_17978_chr.tna62-GlnTTG (975740-975666) Gln (TTG) 75 bp Sc: 68.77
AGGGGCGTCGCCAAG **TGGTA**AGGCAGCGGGTTTTGATCCCGCCATCCGTTGG **TTCGAATC**
CAGCCGCCCTGCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna28-GluTTC (3697107-3697182) Glu (TTC) 76 bp Sc: 56.39
GTCCCTATCGTCTAGAGGCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGG**TTCGA**AT
CCCCGTAGGGACGCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna29-GluTTC (3699871-3699946) Glu (TTC) 76 bp Sc: 56.39
GTCCCTATCGTCTAGAGGCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGG**TTCGA**AT
CCCCGTAGGGACGCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna30-GluTTC (3699975-3700050) Glu (TTC) 76 bp Sc: 56.39
GTCCCTATCGTCTAGAGGCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGG**TTCGA**AT
CCCCGTAGGGACGCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna58-GluTTC (1229719-1229644) Glu (TTC) 76 bp Sc: 56.39
GTCCCTATCGTCTAGAGGCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGG**TTCGA**AT
CCCCGTAGGGACGCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna57-GlyGCC (1446506-1446431) Gly (GCC) 76 bp Sc: 90.38
GCGGGAATAGCTCAGT**TGGTA**GAGCATAACCTTGCCAAGGTTGGGGTTCGCGAG**TTCGA**GT
CTCGTTTCCCGCTCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna69-GlyGCC (149356-149281) Gly (GCC) 76 bp Sc: 90.38
GCGGGAATAGCTCAGT**TGGTA**GAGCATAACCTTGCCAAGGTTGGGGTTCGCGAG**TTCGA**GT
CTCGTTTCCCGCTCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna70-GlyGCC (149235-149160) Gly (GCC) 76 bp Sc: 90.38
GCGGGAATAGCTCAGT**TGGTA**GAGCATAACCTTGCCAAGGTTGGGGTTCGCGAG**TTCGA**GT
CTCGTTTCCCGCTCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna5-GlyTCC (300127-300202) Gly (TCC) 76 bp Sc: 91.76
GCGGGAGTAGCTCAGT**TGGTA**GAGCGGCAGCCTTCCAAGCTGCATGTTCGCGAG**TTCGA**TC
CTCGTCTCCCGCTCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna12-HisGTG (845646-845721) His (GTG) 76 bp Sc: 81.86
GTGGATGTAGCTCAGT**TGGTA**GAGCCCTGGATTGTGATTCCAGTTGTTCGCGGG**TTCGA**AT
CCCGTCATTACACCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna1-IleGAT (194916-194992) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCAACAAG**TTCAA**G
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna39-IleGAT (3504063-3503987) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCAACAAG**TTCAA**G
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna41-IleGAT (3439681-3439605) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCAACAAG**TTCAA**G
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna63-IleGAT (810581-810505) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCAACAAG**TTCAA**G
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna65-IleGAT (804757-804681) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCAACAAG**TTCAA**G
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna43-LeuCAA (3371509-3371423) Leu (CAA) 87 bp Sc: 71.58
CCCGAGGTGGTGAAAT**TGGTA**GACGCGGCGGACTCAAATCCGCTGTCAGAGATGACGTG
TCGG**TTCGA**GTCCGACCCTCGGGACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna8-LeuGAG (359440-359524) Leu (GAG) 85 bp Sc: 59.44
GCGGTGGTGGTGAAAT**TGGTA**GACACGCTACCTTGAGG**TGGTA**GTGCTTTCGGGCGTG
GG**TCAA**GTCCCCCTTCCGACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna24-LeuTAA (3101903-3101988) Leu (TAA) 86 bp Sc: 70.97
GCCCCGGTGGTGAAATAGGTAGACACAGGGGATTTAAAATCCCCGCCCTCAAAGCGTGC
CGG**TTCGA**GTCCGCCCCGGGCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna25-LeuTAA (3104049-3104134) Leu (TAA) 86 bp Sc: 70.97
GCCCCGGTGGTGAAATAGGTAGACACAGGGGATTTAAAATCCCCGCCCTCAAAGCGTGC
CGG**TTCGA**GTCCGCCCCGGGCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna52-LeuTAG (2601327-2601243) Leu (TAG) 85 bp Sc: 77.55
GGGGCGTGGCGAAAT**TGGTA**GACGCACTGGATTTAGGTTCCAGCGCCGAAGGTGTAAG
AG**TTCGA**GTCTCTTCGCCCCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna54-LeuTAG (2601085-2601001) Leu (TAG) 85 bp Sc: 77.55
GGGGCGTGGCGAAAT**TGGTA**GACGCACTGGATTTAGGTTCCAGCGCCGAAGGTGTAAG
AG**TTCGA**GTCTCTTCGCCCCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna67-LysTTT (433078-433003) Lys (TTT) 76 bp Sc: 92.37
GGGTCGTTAGCTCAGT**TGGTA**GAGCAGCGGACTTTAATCCGTTGGTCCCGCG**TTCGA**GT
CGCGGACGACCCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna68-LysTTT (432980-432905) Lys (TTT) 76 bp Sc: 92.37
GGGTCGTTAGCTCAGT**TGGTA**GAGCAGCGGACTTTAATCCGTTGGTCCCGCG**TTCGA**GT
CGCGGACGACCCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna9-MetCAT (359567-359643) Met (CAT) 77 bp Sc: 82.06

TGCGGGATGGAGCAGTC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG**TTCAAA**
TCCAGCTCCCCGCTACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna17-MetCAT (1432695-1432771) Met (CAT) 77 bp Sc: 82.10
TGCGGGGTGGAGCAGTC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG**TTCAAA**
TCCGACCCCCGCATCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna56-MetCAT (1745378-1745302) Met (CAT) 77 bp Sc: 91.80
GGGCCTATAGCTCAGTCGGTTAGAGCAGCGGACTCATAATCCGTTGGTCCACAG**TTCGAG**
TCTGTGTGGGCCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna14-MetCAT (988300-988376) Met (CAT) 77 bp Sc: 94.07
GGCTATGTAGCTCAGTTGGTTAGAGCACCCGACTCATAATGCGGGGGTCAAAAG**TTCAAAG**
TCTCGTCATAGCCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna15-MetCAT (998453-998529) Met (CAT) 77 bp Sc: 94.07
GGCTATGTAGCTCAGTTGGTTAGAGCACCCGACTCATAATGCGGGGGTCAAAAG**TTCAAAG**
TCTCGTCATAGCCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna33-PheGAA (3727708-3727633) Phe (GAA) 76 bp Sc: 86.19
GGCGTGATAGCTCAGT**TGGTA**GAGCAACGGATTGAAAATCCGTGTGTCCCCAG**TTCGATC**
CTGGGTCTCGCCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna34-PheGAA (3727507-3727432) Phe (GAA) 76 bp Sc: 86.19
GGCGTGATAGCTCAGT**TGGTA**GAGCAACGGATTGAAAATCCGTGTGTCCCCAG**TTCGATC**
CTGGGTCTCGCCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna10-ProTGG (845403-845479) Pro (TGG) 77 bp Sc: 85.67
CGGAGCATAGCACAGCC**TGGTA**GTGCACCTGGTTTGGGACCAGGGGGTCGTAGG**TTCGAA**
TCCTACTGCTCCGACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna13-ProTGG (845726-845802) Pro (TGG) 77 bp Sc: 85.67
CGGAGCATAGCACAGCC**TGGTA**GTGCACCTGGTTTGGGACCAGGGGGTCGTAGG**TTCGAA**
TCCTACTGCTCCGACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna35-SerGCT (3531715-3531625) Ser (GCT) 91 bp Sc: 67.25
GGTGAGGTGGATGAGTGGCTGAAATCACTTCCCTGCTAAGGAAGCATACCTATTACTGGT
ATCGAGGG**TTCGA**ATCCCTCTCTCACCGCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna31-SerGGA (3744227-3744316) Ser (GGA) 90 bp Sc: 64.72
GGTGAGGTGTCCGAGTGGCTGAAGGAGCACGCCTGGAAAGTGTGTATACGTTTACGCGTA
TCGAGGG**TTCGA**ATCCCTCTCTCACCGCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna16-SerTGA (1237135-1237224) Ser (TGA) 90 bp Sc: 65.75
GGAAGCGTGGCAGAGCGGTTAATGCACCGTCTTGGAAACCGACGAGGGTGTGAGTCCT
CCGTGAG**TTCGA**ATCTCACCGCTTCCGCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna50-SerTGA (3075300-3075211) Ser (TGA) 90 bp Sc: 65.75
GGAAGCGTGGCAGAGCGGTTAATGCACCGTCTTGGAAACCGACGAGGGTGTGAGTCCT
CCGTGAG**TTCGA**ATCTCACCGCTTCCGCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna6-ThrGGT (300216-300290) Thr (GGT) 75 bp Sc: 83.04
GCTCTTATAGCTCAG**TGGTA**GAGCACTCCCT**TGGTA**AGGGAGAGGTCTCGAG**TTCAAATC**
TCGATAAGAGCTCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna3-ThrTGT (299874-299949) Thr (TGT) 76 bp Sc: 94.17
GCCGGCATAGCTCAGT**TGGTA**GAGCAACTGACTTGTAATCAGTAGGTCCACAG**TTCGAAT**
CCGTGTGCCGGCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna32-ThrTGT (3762438-3762513) Thr (TGT) 76 bp Sc: 94.17
GCCGGCATAGCTCAGT**TGGTA**GAGCAACTGACTTGTAATCAGTAGGTCCACAG**TTCGAAT**
CCGTGTGCCGGCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna53-TrpCCA (2601186-2601113) Trp (CCA) 74 bp Sc: 62.59
AGAGATTGGTGTA**TGGTA**GCATGACGGTCTCCAAAACCGTTCGTCAAGG**TTCGAGTCC**
TTGATCCTCTGCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna55-TrpCCA (2600935-2600862) Trp (CCA) 74 bp Sc: 62.59
AGAGATTGGTGTA**TGGTA**GCATGACGGTCTCCAAAACCGTTCGTCAAGG**TTCGAGTCC**
TTGATCCTCTGCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna7-TrpCCA (301704-301779) Trp (CCA) 76 bp Sc: 81.08
AGGTCAGTAG**TTCAAAT****TGGTA**GAGCGTCGGTCTCCAAAACCGAATGTTGGGGG**TTCGAGT**
CCCTCCTGACCTGCCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna4-TyrGTA (300006-300089) Tyr (GTA) 84 bp Sc: 62.89
GGTGAGATTCCCGAGCGGCCAAAGGGGGCAGACTGTAACTCTGTTGCGAAAGC**TTCGAAG**
G**TTCGA**ATCCTTCTCTCACCCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna51-ValGAC (2800473-2800397) Val (GAC) 77 bp Sc: 82.28
AGGCGTATAGCTCAGTTGGTTAGAGCGCTACGTTGACATCGTAGAGGTCTCCAG**TTCGAG**
TCTGGATATGCCTACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna44-ValTAC (3248235-3248160) Val (TAC) 76 bp Sc: 97.11
GGGCGCTTAGCTCAGT**TGGTA**GAGCGTCTGCCTTACAAGCAGAATGTCGGCGG**TTCGATC**
CCGTACGCGCCACCA

>Acinetobacter_baumannii_ATCC_17978_chr.trna47-ValTAC (3247913-3247838) Val (TAC) 76 bp Sc: 97.11
GGGCGCTTAGCTCAGT**TGGTA**GAGCGTCTGCCTTACAAGCAGAATGTCGGCGG**TTCGATC**

CCGTCAGCGCCCACCA

>Acinetobacter_baumannii ATCC 17978_chr.trna49-ValTAC (3247655-3247580) Val (TAC) 76 bp Sc: 97.11

GGGGCCTTAGCTCAGT TGGTA GAGCGTCTGCCTTACAAGCAGAATGTCGGCGG TTCGATC

CCGTCAGCGCCCACCA

>Acinetobacter_baumannii AYE_chr.trna67-AlaGGC (296406-296331) Ala (GGC) 76 bp Sc: 83.49

GGGGTCATAGCTCAGT TGGTA GAGCGCTACAATGGCATTGTAGAGGTCAGCGG TTCGATC

CCGCTTGGCTCCACCA

>Acinetobacter_baumannii AYE_chr.trna10-AlaTGC (489162-489237) Ala (TGC) 76 bp Sc: 89.91

GGGGACTTAGCTTAGT TGGTA GAGCGCCTGCTTTGCACGCAGGAGGTCAGGAG TTCGACT

CTCCTAGTCTCCACCA

>Acinetobacter_baumannii AYE_chr.trna12-AlaTGC (521395-521470) Ala (TGC) 76 bp Sc: 89.91

GGGGACTTAGCTTAGT TGGTA GAGCGCCTGCTTTGCACGCAGGAGGTCAGGAG TTCGACT

CTCCTAGTCTCCACCA

>Acinetobacter_baumannii AYE_chr.trna2-AlaTGC (20043-20118) Ala (TGC) 76 bp Sc: 89.91

GGGGACTTAGCTTAGT TGGTA GAGCGCCTGCTTTGCACGCAGGAGGTCAGGAG TTCGACT

CTCCTAGTCTCCACCA

>Acinetobacter_baumannii AYE_chr.trna38-AlaTGC (3897509-3897434) Ala (TGC) 76 bp Sc: 89.91

GGGGACTTAGCTTAGT TGGTA GAGCGCCTGCTTTGCACGCAGGAGGTCAGGAG TTCGACT

CTCCTAGTCTCCACCA

>Acinetobacter_baumannii AYE_chr.trna40-AlaTGC (3731654-3731579) Ala (TGC) 76 bp Sc: 89.91

GGGGACTTAGCTTAGT TGGTA GAGCGCCTGCTTTGCACGCAGGAGGTCAGGAG TTCGACT

CTCCTAGTCTCCACCA

>Acinetobacter_baumannii AYE_chr.trna50-AlaTGC (3175824-3175749) Ala (TGC) 76 bp Sc: 89.91

GGGGACTTAGCTTAGT TGGTA GAGCGCCTGCTTTGCACGCAGGAGGTCAGGAG TTCGACT

CTCCTAGTCTCCACCA

>Acinetobacter_baumannii AYE_chr.trna6-ArgACG (461415-461491) Arg (ACG) 77 bp Sc: 83.63

GCGCTCATAGCTCAGTGGATAGAGCACTTGGCTACGAACTAAGGGGTCGGGAG TTCGAA

TCTCTCTGAGCGCACCA

>Acinetobacter_baumannii AYE_chr.trna7-ArgACG (461531-461607) Arg (ACG) 77 bp Sc: 83.63

GCGCTCATAGCTCAGTGGATAGAGCACTTGGCTACGAACTAAGGGGTCGGGAG TTCGAA

TCTCTCTGAGCGCACCA

>Acinetobacter_baumannii AYE_chr.trna8-ArgACG (465383-465459) Arg (ACG) 77 bp Sc: 83.63

GCGCTCATAGCTCAGTGGATAGAGCACTTGGCTACGAACTAAGGGGTCGGGAG TTCGAA

TCTCTCTGAGCGCACCA

>Acinetobacter_baumannii AYE_chr.trna59-ArgCCG (1250422-1250346) Arg (CCG) 77 bp Sc: 81.26

GCGCTCGTAGCTCAGTTGGATAGAGTACAGGTTTCCGAAGCCTGGGGTCGTGGG TTCGAT

CCCCGCCGAGCGCACCA

>Acinetobacter_baumannii AYE_chr.trna66-ArgCCT (738086-738014) Arg (CCT) 73 bp Sc: 67.72

GCGCCCTTAGCTTAACTGGATAGAGCAGTTGCCTCCTAAGCGACCCGACGTGGG TTCGAGT

CCCCGAGGGCGCA

>Acinetobacter_baumannii AYE_chr.trna52-ArgTCT (3138974-3138898) Arg (TCT) 77 bp Sc: 98.82

GCGCCTGTAGCTCAGTTGGATAGAGCATCCGCCCTTCTAAGCGGATGGTCACAGG TTCGAA

TCCTGTACAGGCGCGCCA

>Acinetobacter_baumannii AYE_chr.trna60-AsnGTT (1213070-1212995) Asn (GTT) 76 bp Sc: 77.17

TCTCCAATAGCTCAGTCGGTAGAGCGACGGACTGTTAATCCGCAGGTCCCTGG TTCGAGC

CCAGGTGGGAGAGCCA

>Acinetobacter_baumannii AYE_chr.trna61-AsnGTT (1211624-1211549) Asn (GTT) 76 bp Sc: 83.03

TCTCCCATAGCTCAGTCGGTAGAGCGACGGACTGTTAATCCGCAGGTCCCTGG TTCGAGC

CCAGGTGGGAGAGCCA

>Acinetobacter_baumannii AYE_chr.trna62-AsnGTT (1004960-1004885) Asn (GTT) 76 bp Sc: 83.03

TCTCCCATAGCTCAGTCGGTAGAGCGACGGACTGTTAATCCGCAGGTCCCTGG TTCGAGC

CCAGGTGGGAGAGCCA

>Acinetobacter_baumannii AYE_chr.trna15-AspGTC (696987-697063) Asp (GTC) 77 bp Sc: 94.40

GCAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG TTCGAG

CCCCGTCCGCTGCGCCA

>Acinetobacter_baumannii AYE_chr.trna16-AspGTC (697111-697187) Asp (GTC) 77 bp Sc: 94.40

GCAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG TTCGAG

CCCCGTCCGCTGCGCCA

>Acinetobacter_baumannii AYE_chr.trna18-AspGTC (697324-697400) Asp (GTC) 77 bp Sc: 94.40

GCAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG TTCGAG

CCCCGTCCGCTGCGCCA

>Acinetobacter_baumannii AYE_chr.trna63-CysGCA (857440-857367) Cys (GCA) 74 bp Sc: 59.57

GGCGGGTGGCAGAGTGGTCATGCAGCGGACTGCAACTCCGTGGACGCCGG TTCGATCC

GACCTCCGCTCCA

>Acinetobacter_baumannii AYE_chr.trna29-GlnTTG (3009677-3009751) Gln (TTG) 75 bp Sc: 68.77

AGGGGCGTCGCCAAG TGGTA AGGCAGCGGGTTTGATCCCGCCATCCGTTGG TTCGAATC

CAGCCGCCCTGCCA

>Acinetobacter_baumannii_AYE_chr.trna30-GlnTTG (3009779-3009853) Gln (TTG) 75 bp Sc: 68.77
AGGGGCGTCGCCAAG**TGGTA**AGGCAGCGGGTTTGGATCCCGCCATCCGTTGG**TTCGAATC**
CAGCCGCCCTGCCA

>Acinetobacter_baumannii_AYE_chr.trna31-GlnTTG (3009875-3009949) Gln (TTG) 75 bp Sc: 68.77
AGGGGCGTCGCCAAG**TGGTA**AGGCAGCGGGTTTGGATCCCGCCATCCGTTGG**TTCGAATC**
CAGCCGCCCTGCCA

>Acinetobacter_baumannii_AYE_chr.trna32-GlnTTG (3010041-3010115) Gln (TTG) 75 bp Sc: 68.77
AGGGGCGTCGCCAAG**TGGTA**AGGCAGCGGGTTTGGATCCCGCCATCCGTTGG**TTCGAATC**
CAGCCGCCCTGCCA

>Acinetobacter_baumannii_AYE_chr.trna28-GluTTC (2684257-2684332) Glu (TTC) 76 bp Sc: 56.39
GTCCCTATCGTCTAGAGGCCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGG**TTCGAAT**
CCCCGTAGGGACGCCA

>Acinetobacter_baumannii_AYE_chr.trna68-GluTTC (296305-296230) Glu (TTC) 76 bp Sc: 56.39
GTCCCTATCGTCTAGAGGCCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGG**TTCGAAT**
CCCCGTAGGGACGCCA

>Acinetobacter_baumannii_AYE_chr.trna69-GluTTC (293543-293468) Glu (TTC) 76 bp Sc: 56.39
GTCCCTATCGTCTAGAGGCCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGG**TTCGAAT**
CCCCGTAGGGACGCCA

>Acinetobacter_baumannii_AYE_chr.trna70-GluTTC (293439-293364) Glu (TTC) 76 bp Sc: 56.39
GTCCCTATCGTCTAGAGGCCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGG**TTCGAAT**
CCCCGTAGGGACGCCA

>Acinetobacter_baumannii_AYE_chr.trna27-GlyGCC (2542259-2542334) Gly (GCC) 76 bp Sc: 90.38
GCGGGAATAGCTCAGT**TGGTA**GAGCATAACCTTGCCAAGGTTGGGGTTCGCGAG**TTCGAAT**
CTCGTTTCCCGTCCA

>Acinetobacter_baumannii_AYE_chr.trna35-GlyGCC (3776785-3776860) Gly (GCC) 76 bp Sc: 90.38
GCGGGAATAGCTCAGT**TGGTA**GAGCATAACCTTGCCAAGGTTGGGGTTCGCGAG**TTCGAAT**
CTCGTTTCCCGTCCA

>Acinetobacter_baumannii_AYE_chr.trna36-GlyGCC (3776906-3776981) Gly (GCC) 76 bp Sc: 90.38
GCGGGAATAGCTCAGT**TGGTA**GAGCATAACCTTGCCAAGGTTGGGGTTCGCGAG**TTCGAAT**
CTCGTTTCCCGTCCA

>Acinetobacter_baumannii_AYE_chr.trna43-GlyTCC (3553417-3553342) Gly (TCC) 76 bp Sc: 91.76
GCGGGAGTAGCTCAGT**TGGTA**GAGCGGCAGCCTTCCAAGCTGCATGTGCGCGAG**TTCGAAT**
CTCGTCTCCCGTCCA

>Acinetobacter_baumannii_AYE_chr.trna53-HisGTG (3138864-3138789) His (GTG) 76 bp Sc: 81.86
GTGGATGTAGCTCAGT**TGGTA**GAGCCCTGGATTGTGATTCCAGTTGTGCGGG**TTCGAAT**
CCCGTCATTACCCCA

>Acinetobacter_baumannii_AYE_chr.trna1-IleGAT (19911-19987) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAG**TTCAAAG**
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_AYE_chr.trna11-IleGAT (521263-521339) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAG**TTCAAAG**
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_AYE_chr.trna37-IleGAT (3897641-3897565) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAG**TTCAAAG**
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_AYE_chr.trna39-IleGAT (3731786-3731710) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAG**TTCAAAG**
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_AYE_chr.trna49-IleGAT (3175956-3175880) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAG**TTCAAAG**
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_AYE_chr.trna9-IleGAT (489030-489106) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAG**TTCAAAG**
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_AYE_chr.trna13-LeuCAA (548277-548363) Leu (CAA) 87 bp Sc: 71.58
CCCGAGGTGGTGAAT**TGGTA**GACGCGCGGACTCAAATCCGCTGTCAGAGATGACGTG
TCGG**TTCGAAT**GTCCGACCCCTCGGGACCA

>Acinetobacter_baumannii_AYE_chr.trna46-LeuGAG (3496945-3496861) Leu (GAG) 85 bp Sc: 59.44
GCGGTGGTGGTGAAT**TGGTA**GACACGCTACCTTGAGG**TGGTA**GTGCTTTCGGGCGTGGG
GG**TTCAAAG**GTCCCCCTTCCGCACCA

>Acinetobacter_baumannii_AYE_chr.trna64-LeuTAA (857355-857270) Leu (TAA) 86 bp Sc: 70.97
GCCCCGGTGGTGAATAGGTAGACACAGGGGATTTAAAATCCCCCGCCCTCAAAGCGTGC
CGG**TTCGAAT**GTCCCGCCCCGGGCACCA

>Acinetobacter_baumannii_AYE_chr.trna65-LeuTAA (855210-855125) Leu (TAA) 86 bp Sc: 70.97
GCCCCGGTGGTGAATAGGTAGACACAGGGGATTTAAAATCCCCCGCCCTCAAAGCGTGC
CGG**TTCGAAT**GTCCCGCCCCGGGCACCA

>Acinetobacter_baumannii_AYE_chr.trna22-LeuTAG (1358479-1358563) Leu (TAG) 85 bp Sc: 77.55

GGGGCGTGGCGAAAT**TGGTA**GACGCACTGGATTTAGGTTCCAGCGCCGCAAGGTGTAAG
AG**TTCGA**GTCTCTTCGCCCCACCA

>Acinetobacter_baumannii_AYE_chr.tRNA24-LeuTAG (1358719-1358803) Leu (TAG) 85 bp Sc: 77.55
GGGGCGTGGCGAAAT**TGGTA**GACGCACTGGATTTAGGTTCCAGCGCCGCAAGGTGTAAG
AG**TTCGA**GTCTCTTCGCCCCACCA

>Acinetobacter_baumannii_AYE_chr.tRNA33-LysTTT (3423128-3423203) Lys (TTT) 76 bp Sc: 92.37
GGGTCGTTAGCTCAGT**TGGTA**GAGCAGCGGACTTTTAATCCGTTGGTCCCGG**TTCGAGT**
CGCGGACGACCCACCA

>Acinetobacter_baumannii_AYE_chr.tRNA34-LysTTT (3423226-3423301) Lys (TTT) 76 bp Sc: 92.37
GGGTCGTTAGCTCAGT**TGGTA**GAGCAGCGGACTTTTAATCCGTTGGTCCCGG**TTCGAGT**
CGCGGACGACCCACCA

>Acinetobacter_baumannii_AYE_chr.tRNA47-MetCAT (3496818-3496742) Met (CAT) 77 bp Sc: 82.06
TGCGGGATGGAGCAGTC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG**TTCAA**A
TCCAGTCCCCTACCA

>Acinetobacter_baumannii_AYE_chr.tRNA48-MetCAT (3496652-3496576) Met (CAT) 77 bp Sc: 82.06
TGCGGGATGGAGCAGTC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG**TTCAA**A
TCCAGTCCCCTACCA

>Acinetobacter_baumannii_AYE_chr.tRNA58-MetCAT (2575189-2575113) Met (CAT) 77 bp Sc: 82.10
TGCGGGGTGGAGCAGTC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG**TTCAA**A
TCCGACCCCGCATCCA

>Acinetobacter_baumannii_AYE_chr.tRNA26-MetCAT (2197426-2197502) Met (CAT) 77 bp Sc: 91.80
GGGCCTATAGCTCAGTCGGTTAGAGCAGCGGACTCATAATCCGTTGGTCCACAG**TTCGAG**
TCTGTGTGGGCCACCA

>Acinetobacter_baumannii_AYE_chr.tRNA55-MetCAT (2997482-2997406) Met (CAT) 77 bp Sc: 94.07
GGCTATGTAGCTCAGTTGGTTAGAGCACCCGACTCATAATGCGGGGGTCACAAG**TTCAA**G
TCTCGTCATAGCCACCA

>Acinetobacter_baumannii_AYE_chr.tRNA56-MetCAT (2985991-2985915) Met (CAT) 77 bp Sc: 94.07
GGCTATGTAGCTCAGTTGGTTAGAGCACCCGACTCATAATGCGGGGGTCACAAG**TTCAA**G
TCTCGTCATAGCCACCA

>Acinetobacter_baumannii_AYE_chr.tRNA3-PheGAA (267736-267811) Phe (GAA) 76 bp Sc: 86.19
GGCGTGATAGCTCAGT**TGGTA**GAGCAACGGATTGAAAATCCGTGTGTCCCCAG**TTCGATC**
CTGGGTCTCGCCACCA

>Acinetobacter_baumannii_AYE_chr.tRNA4-PheGAA (267938-268013) Phe (GAA) 76 bp Sc: 86.19
GGCGTGATAGCTCAGT**TGGTA**GAGCAACGGATTGAAAATCCGTGTGTCCCCAG**TTCGATC**
CTGGGTCTCGCCACCA

>Acinetobacter_baumannii_AYE_chr.tRNA51-ProTGG (3139107-3139031) Pro (TGG) 77 bp Sc: 85.67
CGGAGCATAGCACAGCC**TGGTA**GTGCACCTGGTTTGGGACCAGGGGGTCGTAGG**TTCGAA**
TCCTACTGCTCCGACCA

>Acinetobacter_baumannii_AYE_chr.tRNA54-ProTGG (3138784-3138708) Pro (TGG) 77 bp Sc: 85.67
CGGAGCATAGCACAGCC**TGGTA**GTGCACCTGGTTTGGGACCAGGGGGTCGTAGG**TTCGAA**
TCCTACTGCTCCGACCA

>Acinetobacter_baumannii_AYE_chr.tRNA5-SerGCT (461314-461404) Ser (GCT) 91 bp Sc: 67.25
GGTGAGGTGGATGAGTGGCTGAAATCACTTCCCTGCTAAGGAAGCATACCTATTACTGGT
ATCGAGGG**TTCGA**ATCCCTCTCTCACCGCCA

>Acinetobacter_baumannii_AYE_chr.tRNA71-SerGGA (251490-251401) Ser (GGA) 90 bp Sc: 64.72
GGTGAGGTGTCCGAGTGGCTGAAGGAGCACGCCTGGAAGTGTGTATACGTTTACGCGTA
TCGAGGG**TTCGA**ATCCCTCTCTCACCGCCA

>Acinetobacter_baumannii_AYE_chr.tRNA20-SerTGA (894406-894495) Ser (TGA) 90 bp Sc: 65.75
GGAAGCGTGGCAGAGCGGTTAATGCACCGGTCTGAAAACCGACGAGGGTGTGAGTCCT
CCGTGAG**TTCGA**ATCTCACCGCTTCCGCCA

>Acinetobacter_baumannii_AYE_chr.tRNA57-SerTGA (2676155-2676066) Ser (TGA) 90 bp Sc: 65.75
GGAAGCGTGGCAGAGCGGTTAATGCACCGGTCTGAAAACCGACGAGGGTGTGAGTCCT
CCGTGAG**TTCGA**ATCTCACCGCTTCCGCCA

>Acinetobacter_baumannii_AYE_chr.tRNA44-ThrGGT (3553328-3553254) Thr (GGT) 75 bp Sc: 83.04
GCTCTTATAGCTCAG**TGGTA**GACACTCCCT**TGGTA**AGGGAGAGGTCTCGAG**TTCAA**ATC
TCGATAAGAGCTCCA

>Acinetobacter_baumannii_AYE_chr.tRNA41-ThrTGT (3553670-3553595) Thr (TGT) 76 bp Sc: 94.17
GCCGGCATAGCTCAGT**TGGTA**GAGCAACTGACTTGTAATCAGTAGGTCCACAG**TTCGA**AT
CCGTGTGCCGGCACCA

>Acinetobacter_baumannii_AYE_chr.tRNA72-ThrTGT (238466-238391) Thr (TGT) 76 bp Sc: 94.17
GCCGGCATAGCTCAGT**TGGTA**GAGCAACTGACTTGTAATCAGTAGGTCCACAG**TTCGA**AT
CCGTGTGCCGGCACCA

>Acinetobacter_baumannii_AYE_chr.tRNA23-TrpCCA (1358618-1358691) Trp (CCA) 74 bp Sc: 62.59
AGAGGATTGGTGTA**TGGTA**GCATGACGGTCTCCAAAACCGTTCGTCAAGG**TTCGAGTCC**
TTGATCCTCTGCCA

>Acinetobacter_baumannii_AYE_chr.tRNA25-TrpCCA (1358869-1358942) Trp (CCA) 74 bp Sc: 62.59
AGAGGATTGGTGTA**TGGTA**GCATGACGGTCTCCAAAACCGTTCGTCAAGG**TTCGAGTCC**

TTGATCCTCTGCCA

- >Acinetobacter_baumannii_AYE_chr.trna45-TrpCCA (3551839-3551764) Trp (CCA) 76 bp Sc: 81.08
AGGTCAGTAGTTCAAATGGTAGAGCGTCGGTCTCCAAAACCGAATGTTGGGGGTTTCGAGT
CCCTCCTGACCTGCCA
- >Acinetobacter_baumannii_AYE_chr.trna42-TyrGTA (3553538-3553455) Tyr (GTA) 84 bp Sc: 62.89
GGTGAGATTCCCGAGCGGCCAAAGGGGGCAGACTGTA ACTCTGTTGCGAAAGCTTCGAAG
GTTTCGATCCTTCTCTCACCACCA
- >Acinetobacter_baumannii_AYE_chr.trna21-ValGAC (1127257-1127333) Val (GAC) 77 bp Sc: 80.80
AGGTGTATAGCTCAGTTGGTTAGAGCGCTACGTTGACATCGTAGAGGTCTCCAGTTCGAG
TCTGGATATACTACCA
- >Acinetobacter_baumannii_AYE_chr.trna14-ValTAC (696887-696962) Val (TAC) 76 bp Sc: 97.11
GGGCGCTTAGCTCAGTGGTAGAGCGTCTGCCTTACAAGCAGAATGTCGGCGGTTTCGATC
CCGTCAGCGCCACCA
- >Acinetobacter_baumannii_AYE_chr.trna17-ValTAC (697209-697284) Val (TAC) 76 bp Sc: 97.11
GGGCGCTTAGCTCAGTGGTAGAGCGTCTGCCTTACAAGCAGAATGTCGGCGGTTTCGATC
CCGTCAGCGCCACCA
- >Acinetobacter_baumannii_AYE_chr.trna19-ValTAC (697467-697542) Val (TAC) 76 bp Sc: 97.11
GGGCGCTTAGCTCAGTGGTAGAGCGTCTGCCTTACAAGCAGAATGTCGGCGGTTTCGATC
CCGTCAGCGCCACCA
- >Acinetobacter_baumannii_SDF_NC_010400.trna59-AlaGGC (260374-260299) Ala (GGC) 76 bp Sc: 83.49
GGGGTCATAGCTCAGTGGTAGAGCGTACAATGGCATTGTAGAGGTCAGCGGTTTCGATC
CCGCTTGGCTCCACCA
- >Acinetobacter_baumannii_SDF_NC_010400.trna11-AlaTGC (452148-452223) Ala (TGC) 76 bp Sc: 89.91
GGGGACTAGCTTAGTGGTAGAGCGCCTGCTTTGCACGCAGGAGGTCAGGAGTTCGACT
CTCCTAGTCTCCACCA
- >Acinetobacter_baumannii_SDF_NC_010400.trna2-AlaTGC (23290-23365) Ala (TGC) 76 bp Sc: 89.91
GGGGACTAGCTTAGTGGTAGAGCGCCTGCTTTGCACGCAGGAGGTCAGGAGTTCGACT
CTCCTAGTCTCCACCA
- >Acinetobacter_baumannii_SDF_NC_010400.trna39-AlaTGC (2647651-2647576) Ala (TGC) 76 bp Sc: 89.91
GGGGACTAGCTTAGTGGTAGAGCGCCTGCTTTGCACGCAGGAGGTCAGGAGTTCGACT
CTCCTAGTCTCCACCA
- >Acinetobacter_baumannii_SDF_NC_010400.trna4-AlaTGC (179597-179672) Ala (TGC) 76 bp Sc: 89.91
GGGGACTAGCTTAGTGGTAGAGCGCCTGCTTTGCACGCAGGAGGTCAGGAGTTCGACT
CTCCTAGTCTCCACCA
- >Acinetobacter_baumannii_SDF_NC_010400.trna41-AlaTGC (2612405-2612330) Ala (TGC) 76 bp Sc: 89.91
GGGGACTAGCTTAGTGGTAGAGCGCCTGCTTTGCACGCAGGAGGTCAGGAGTTCGACT
CTCCTAGTCTCCACCA
- >Acinetobacter_baumannii_SDF_NC_010400.trna8-ArgACG (425622-425698) Arg (ACG) 77 bp Sc: 83.63
GCGCTCATAGCTCAGCTGGATAGAGCACTTGCTACGAACTAAGGGGTCGGGAGTTCGAA
TCTCTCTGAGCGCACCA
- >Acinetobacter_baumannii_SDF_NC_010400.trna9-ArgACG (425738-425814) Arg (ACG) 77 bp Sc: 83.63
GCGCTCATAGCTCAGCTGGATAGAGCACTTGCTACGAACTAAGGGGTCGGGAGTTCGAA
TCTCTCTGAGCGCACCA
- >Acinetobacter_baumannii_SDF_NC_010400.trna50-ArgCCG (1359894-1359818) Arg (CCG) 77 bp Sc: 81.26
GCGCTCGTAGCTCAGTTGGATAGAGTACAGGTTCCGAAGCCTGGGGTCGTGGGTTTCGAT
CCCCGCCGAGCGCACCA
- >Acinetobacter_baumannii_SDF_NC_010400.trna58-ArgCCT (655191-655116) Arg (CCT) 76 bp Sc: 74.51
GCGCCCTTAGCTTAAGTGGATAGAGCAGTTGCCTCCTAAGCGACCGACGTGGGTTTCGAGT
CCCCGAGGGCGCGCCA
- >Acinetobacter_baumannii_SDF_NC_010400.trna43-ArgTCT (2573769-2573693) Arg (TCT) 77 bp Sc: 98.82
GCGCCTGTAGCTCAGTTGGATAGAGCATCCGCCCTTCTAAGCGGATGGTCACAGGTTTCGAA
TCCTGTACAGGCGCGCCA
- >Acinetobacter_baumannii_SDF_NC_010400.trna52-AsnGTT (1092322-1092247) Asn (GTT) 76 bp Sc: 83.01
TCTCCAATAGCTCAGTCCGGTAGAGCGACGGACTGTTAATCCGCAGGTCCCTGGTTCGAGC
CCAGGTTGGAGAGCCA
- >Acinetobacter_baumannii_SDF_NC_010400.trna53-AsnGTT (1092238-1092163) Asn (GTT) 76 bp Sc: 83.03
TCTCCCATAGCTCAGTCCGGTAGAGCGACGGACTGTTAATCCGCAGGTCCCTGGTTCGAGC
CCAGGTTGGAGAGCCA
- >Acinetobacter_baumannii_SDF_NC_010400.trna54-AsnGTT (888728-888653) Asn (GTT) 76 bp Sc: 83.03
TCTCCCATAGCTCAGTCCGGTAGAGCGACGGACTGTTAATCCGCAGGTCCCTGGTTCGAGC
CCAGGTTGGAGAGCCA
- >Acinetobacter_baumannii_SDF_NC_010400.trna14-AspGTC (602326-602402) Asp (GTC) 77 bp Sc: 94.40
GCAGCGGTAGTTTCAGTTGGTTAGAATACCGGCCTGTACGCCGGGGGTCGCGGGTTCGAG
CCCCGTCGCTGCGCCA
- >Acinetobacter_baumannii_SDF_NC_010400.trna55-CysGCA (746785-746712) Cys (GCA) 74 bp Sc: 59.57
GGCGGGGTGGCAGAGTGGTCATGCAGCGGACTGCAACTCCGTGGACGCCGGTTCGATTCC
GACCTCCGCTCCA

>Acinetobacter_baumannii_SDF_NC_010400.trna24-GlnTTG (2409753-2409827) Gln (TTG) 75 bp Sc: 68.77
AGGGGCGTGCCTCAAGTGGTAAGGCAGCGGGTTTGGATCCCGCCATCCGTTGGTTCGAATC
CAGCCGCCCTGCCA

>Acinetobacter_baumannii_SDF_NC_010400.trna25-GlnTTG (2409919-2409993) Gln (TTG) 75 bp Sc: 68.77
AGGGGCGTGCCTCAAGTGGTAAGGCAGCGGGTTTGGATCCCGCCATCCGTTGGTTCGAATC
CAGCCGCCCTGCCA

>Acinetobacter_baumannii_SDF_NC_010400.trna51-GluTTC (1271471-1271396) Glu (TTC) 76 bp Sc: 56.39
GTCCCTATCGTCTAGAGGCCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGGTTCGAAT
CCCCGTAGGGACGCCA

>Acinetobacter_baumannii_SDF_NC_010400.trna60-GluTTC (260273-260198) Glu (TTC) 76 bp Sc: 56.39
GTCCCTATCGTCTAGAGGCCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGGTTCGAAT
CCCCGTAGGGACGCCA

>Acinetobacter_baumannii_SDF_NC_010400.trna61-GluTTC (257510-257435) Glu (TTC) 76 bp Sc: 56.39
GTCCCTATCGTCTAGAGGCCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGGTTCGAAT
CCCCGTAGGGACGCCA

>Acinetobacter_baumannii_SDF_NC_010400.trna62-GluTTC (257406-257331) Glu (TTC) 76 bp Sc: 56.39
GTCCCTATCGTCTAGAGGCCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGGTTCGAAT
CCCCGTAGGGACGCCA

>Acinetobacter_baumannii_SDF_NC_010400.trna23-GlyGCC (2157296-2157371) Gly (GCC) 76 bp Sc: 90.38
GCGGGAATAGCTCAGTGGTAGAGCATAACCTTGCCAAGGTTGGGGTCGCGAGTTCGAAT
CTCGTTCCCGCTCCA

>Acinetobacter_baumannii_SDF_NC_010400.trna63-GlyGCC (133032-132957) Gly (GCC) 76 bp Sc: 90.38
GCGGGAATAGCTCAGTGGTAGAGCATAACCTTGCCAAGGTTGGGGTCGCGAGTTCGAAT
CTCGTTCCCGCTCCA

>Acinetobacter_baumannii_SDF_NC_010400.trna64-GlyGCC (132911-132836) Gly (GCC) 76 bp Sc: 90.38
GCGGGAATAGCTCAGTGGTAGAGCATAACCTTGCCAAGGTTGGGGTCGCGAGTTCGAAT
CTCGTTCCCGCTCCA

>Acinetobacter_baumannii_SDF_NC_010400.trna32-GlyTCC (3005698-3005623) Gly (TCC) 76 bp Sc: 87.92
GCGGGAGTAGCTCAGTGGTAGAGCGGCAGCCTTCCAAGCTGCATGTCGCGAGTTCGAAT
CTCGTCTCCGCTCCA

>Acinetobacter_baumannii_SDF_NC_010400.trna44-HisGTG (2573659-2573584) His (GTG) 76 bp Sc: 81.86
GTGGATGTAGCTCAGTGGTAGAGCCCTGGATTGTGATTCCAGTTGTCGCGGGTTCGAAT
CCCGTCATTACCCCA

>Acinetobacter_baumannii_SDF_NC_010400.trna1-IleGAT (23158-23234) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAGTTCAAAG
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_SDF_NC_010400.trna10-IleGAT (452016-452092) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAGTTCAAAG
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_SDF_NC_010400.trna3-IleGAT (179465-179541) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAGTTCAAAG
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_SDF_NC_010400.trna38-IleGAT (2647783-2647707) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAGTTCAAAG
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_SDF_NC_010400.trna40-IleGAT (2612537-2612461) Ile (GAT) 77 bp Sc: 98.53
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAGTTCAAAG
TCTTGTCAGACCCACCA

>Acinetobacter_baumannii_SDF_NC_010400.trna12-LeuCAA (478657-478743) Leu (CAA) 87 bp Sc: 71.58
CCCGAGGTGGTGAATGGTAGACGCGGCGGACTCAAATCCGCTGTCAGAGATGACGTG
TCGGTTCGAGTCCGACCCCTCGGGACCA

>Acinetobacter_baumannii_SDF_NC_010400.trna35-LeuGAG (2946230-2946146) Leu (GAG) 85 bp Sc: 59.44
GCGGTGGTGGTGAATGGTAGACACGCTACCTTGAGGTTGGTAGTGTCTTCGGGCGTGGG
GGTTCAAAGTCCCCCTTCGCACCA

>Acinetobacter_baumannii_SDF_NC_010400.trna56-LeuTAA (746700-746615) Leu (TAA) 86 bp Sc: 70.97
GCCCCGGTGGTGAATAGGTAGACACAGGGGATTTAAAATCCCCCGCCCTCAAAGCGTGC
CGGTTCGAGTCCGGCCCCGGGCACCA

>Acinetobacter_baumannii_SDF_NC_010400.trna57-LeuTAA (744555-744470) Leu (TAA) 86 bp Sc: 70.97
GCCCCGGTGGTGAATAGGTAGACACAGGGGATTTAAAATCCCCCGCCCTCAAAGCGTGC
CGGTTCGAGTCCGGCCCCGGGCACCA

>Acinetobacter_baumannii_SDF_NC_010400.trna17-LeuTAG (1195182-1195266) Leu (TAG) 85 bp Sc: 77.55
GGGGCGTGGCGAAATGGTAGACGACTGGATTTAGGTTCCAGCGCCGCAAGGTGTAAG
AGTTCGAGTCTCTTCGCCCCACCA

>Acinetobacter_baumannii_SDF_NC_010400.trna19-LeuTAG (1195422-1195506) Leu (TAG) 85 bp Sc: 77.55
GGGGCGTGGCGAAATGGTAGACGACTGGATTTAGGTTCCAGCGCCGCAAGGTGTAAG
AGTTCGAGTCTCTTCGCCCCACCA

>Acinetobacter_baumannii_SDF_NC_010400.trna26-LysTTT (2868370-2868445) Lys (TTT) 76 bp Sc: 92.37

GGGTCGTTAGCTCAGT TGGTA GAGCAGCGGACTTTTAATCCGTTGGTCCCGCG TTCGAGT
CGCGGACGACCCACCA
>Acinetobacter_baumannii_SDF_NC_010400.trna27-LysTTT (2868468-2868543) Lys (TTT) 76 bp Sc: 92.37
GGGTCGTTAGCTCAGT TGGTA GAGCAGCGGACTTTTAATCCGTTGGTCCCGCG TTCGAGT
CGCGGACGACCCACCA
>Acinetobacter_baumannii_SDF_NC_010400.trna36-MetCAT (2946103-2946027) Met (CAT) 77 bp Sc: 82.06
TGCGGGATGGAGCAGTC TGGTA GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG TTCAAA
TCCAGTCCCCTACCA
>Acinetobacter_baumannii_SDF_NC_010400.trna37-MetCAT (2945937-2945861) Met (CAT) 77 bp Sc: 82.06
TGCGGGATGGAGCAGTC TGGTA GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG TTCAAA
TCCAGTCCCCTACCA
>Acinetobacter_baumannii_SDF_NC_010400.trna49-MetCAT (2161475-2161399) Met (CAT) 77 bp Sc: 82.10
TGCGGGGTGGAGCAGTC TGGTA GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG TTCAAA
TCCGACCCCGCATCCA
>Acinetobacter_baumannii_SDF_NC_010400.trna22-MetCAT (1976784-1976860) Met (CAT) 77 bp Sc: 91.80
GGGCCTATAGCTCAGTCGGTTAGAGCAGCGGACTCATAATCCGTTGGTCCACAG TTCGAG
TCTGTGTGGGCCACCA
>Acinetobacter_baumannii_SDF_NC_010400.trna47-MetCAT (2376531-2376455) Met (CAT) 77 bp Sc: 94.07
GGCTATGTAGCTCAGTTGGTTAGAGCACCGCACTCATAATGCGGGGGTCACAAG TTCAAAG
TCTCGTCATAGCCACCA
>Acinetobacter_baumannii_SDF_NC_010400.trna48-MetCAT (2373845-2373769) Met (CAT) 77 bp Sc: 94.07
GGCTATGTAGCTCAGTTGGTTAGAGCACCGCACTCATAATGCGGGGGTCACAAG TTCAAAG
TCTCGTCATAGCCACCA
>Acinetobacter_baumannii_SDF_NC_010400.trna5-PheGAA (224675-224750) Phe (GAA) 76 bp Sc: 86.19
GGCGTGATAGCTCAGT TGGTA GAGCAACGGATTGAAAATCCGTGTGTCCCCAG TTCGATC
CTGGGTCTCGCCACCA
>Acinetobacter_baumannii_SDF_NC_010400.trna6-PheGAA (224878-224953) Phe (GAA) 76 bp Sc: 86.19
GGCGTGATAGCTCAGT TGGTA GAGCAACGGATTGAAAATCCGTGTGTCCCCAG TTCGATC
CTGGGTCTCGCCACCA
>Acinetobacter_baumannii_SDF_NC_010400.trna42-ProTGG (2573902-2573826) Pro (TGG) 77 bp Sc: 85.67
CGGAGCATAGCACAGCC TGGTA GTGCACCTGGTTTGGGACCAGGGGGTCGTAGG TTCGAA
TCCTACTGCTCCGACCA
>Acinetobacter_baumannii_SDF_NC_010400.trna45-ProTGG (2573579-2573503) Pro (TGG) 77 bp Sc: 85.67
CGGAGCATAGCACAGCC TGGTA GTGCACCTGGTTTGGGACCAGGGGGTCGTAGG TTCGAA
TCCTACTGCTCCGACCA
>Acinetobacter_baumannii_SDF_NC_010400.trna46-ProTGG (2531166-2531090) Pro (TGG) 77 bp Sc: 85.67
CGGAGCATAGCACAGCC TGGTA GTGCACCTGGTTTGGGACCAGGGGGTCGTAGG TTCGAA
TCCTACTGCTCCGACCA
>Acinetobacter_baumannii_SDF_NC_010400.trna7-SerGCT (425521-425611) Ser (GCT) 91 bp Sc: 67.25
GGTGAGGTGGATGAGTGGCTGAAATCACTTCCCTGCTAAGGAAGCATACTATTACTGGT
ATCGAGGG TTCGA ATCCCTCTCACCGCCA
>Acinetobacter_baumannii_SDF_NC_010400.trna28-SerGGA (3095851-3095940) Ser (GGA) 90 bp Sc: 64.72
GGTGAGGTGTCGAGTGGCTGAAGGAGCACGCCTGGAAGTGTGTATACGTTTACGCGTA
TCGAGGG TTCGA ATCCCTCTCACCGCCA
>Acinetobacter_baumannii_SDF_NC_010400.trna21-SerTGA (1280438-1280527) Ser (TGA) 90 bp Sc: 65.75
GGAAGCGTGGCAGAGCGGTTTAATGCACCCGCTTGTAAAACCGACGAGGGTGTGAGTCT
CCGTGAG TTCGA ATCTCACCCTCCGCCA
>Acinetobacter_baumannii_SDF_NC_010400.trna33-ThrGGT (3005609-3005535) Thr (GGT) 75 bp Sc: 83.04
GCTCTTATAGCTCAG TGGTA GAGCACTCCCT TGGTA AGGGAGAGGTCTCGAG TTCAAATC
TCGATAAGAGCTCCA
>Acinetobacter_baumannii_SDF_NC_010400.trna29-ThrTGT (3111646-3111721) Thr (TGT) 76 bp Sc: 94.17
GCCGGCATAGCTCAGT TGGTA GAGCAACTGACTTGTAATCAGTAGGTCCACAG TTCGAAT
CCGTGTGCCGGCACCA
>Acinetobacter_baumannii_SDF_NC_010400.trna30-ThrTGT (3005951-3005876) Thr (TGT) 76 bp Sc: 94.17
GCCGGCATAGCTCAGT TGGTA GAGCAACTGACTTGTAATCAGTAGGTCCACAG TTCGAAT
CCGTGTGCCGGCACCA
>Acinetobacter_baumannii_SDF_NC_010400.trna18-TrpCCA (1195321-1195394) Trp (CCA) 74 bp Sc: 62.59
AGAGGATTGGTGTA TGGTA GCATGACGGTCTCCAAAACCGTTCGTCAAGG TTCGAGTCC
TTGATCCTCTGCCA
>Acinetobacter_baumannii_SDF_NC_010400.trna20-TrpCCA (1195572-1195645) Trp (CCA) 74 bp Sc: 62.59
AGAGGATTGGTGTA TGGTA GCATGACGGTCTCCAAAACCGTTCGTCAAGG TTCGAGTCC
TTGATCCTCTGCCA
>Acinetobacter_baumannii_SDF_NC_010400.trna34-TrpCCA (3004122-3004047) Trp (CCA) 76 bp Sc: 81.08
AGGTCAGTAG TTCAA TGGTA GAGCGTCGGTCTCCAAAACCGAATGTTGGGGG TTCGAGT
CCCTCTGACCTGCCA
>Acinetobacter_baumannii_SDF_NC_010400.trna31-TyrGTA (3005819-3005736) Tyr (GTA) 84 bp Sc: 62.89
GGTGAGATTCCCGAGCGGCCAAAGGGGGCAGACTGTA ACTCTGTTGCGAAAAG TTCGAAG

G**TTCGA**ATCCTTCTCTCACCACCA

>Acinetobacter_baumannii_SDF_NC_010400.trna16-ValGAC (1058319-1058395) Val (GAC) 77 bp Sc: 82.28

AGGCGTATAGCTCAGTTGGTTAGAGCGCTACGTTGACATCGTAGAGGTCTCCAG**TTCGAG**
TCTGGATATGCCTACCA

>Acinetobacter_baumannii_SDF_NC_010400.trna13-ValTAC (602211-602286) Val (TAC) 76 bp Sc: 97.11

GGGCGCTTAGCTCAGT**TGGTA**GAGCGTCTGCCTTACAAGCAGAATGTTCGGCGG**TTCGATC**
CCGTCAGCGCCACCA

>Acinetobacter_baumannii_SDF_NC_010400.trna15-ValTAC (602469-602544) Val (TAC) 76 bp Sc: 97.11

GGGCGCTTAGCTCAGT**TGGTA**GAGCGTCTGCCTTACAAGCAGAATGTTCGGCGG**TTCGATC**
CCGTCAGCGCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna12-AlaGGC (1417314-1417389) Ala (GGC) 76 bp Sc: 85.98

GGGGATATAGCTCAGTTGGGAGAGCGCTTGAATGGCA**TTCAA**GAGGTTCGTCGG**TTCGATC**
CCGATTATCTCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna2-AlaTGC (69678-69753) Ala (TGC) 76 bp Sc: 93.20

GGGGATATAGCTCAGCTGGGAGAGCGCCTGCCTTGCACGCAGGAGGTTCAGCGG**TTCGATC**
CCGCTTATCTCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna20-AlaTGC (2028848-2028923) Ala (TGC) 76 bp Sc: 93.20

GGGGATATAGCTCAGCTGGGAGAGCGCCTGCCTTGCACGCAGGAGGTTCAGCGG**TTCGATC**
CCGCTTATCTCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna27-AlaTGC (1834087-1834012) Ala (TGC) 76 bp Sc: 93.20

GGGGATATAGCTCAGCTGGGAGAGCGCCTGCCTTGCACGCAGGAGGTTCAGCGG**TTCGATC**
CCGCTTATCTCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna39-AlaTGC (1531068-1530993) Ala (TGC) 76 bp Sc: 93.20

GGGGATATAGCTCAGCTGGGAGAGCGCCTGCCTTGCACGCAGGAGGTTCAGCGG**TTCGATC**
CCGCTTATCTCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna41-ArgACG (1521096-1521020) Arg (ACG) 77 bp Sc: 86.34

GCACCCGTAGCTCAGCTGGATAGAGTACTCGGCTACGAACCGAGCGGTTCAGAGG**TTCGAA**
TCCTCTCGGGTGCGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna42-ArgACG (1520947-1520871) Arg (ACG) 77 bp Sc: 86.34

GCACCCGTAGCTCAGCTGGATAGAGTACTCGGCTACGAACCGAGCGGTTCAGAGG**TTCGAA**
TCCTCTCGGGTGCGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna28-ArgCCG (1724602-1724526) Arg (CCG) 77 bp Sc: 85.75

CGCTTCGATAGCTCAGTTGGATAGAGCGTTGGCCTCCGGAGCCAAAGTTCGCAAG**TTCGAA**
TCTTGTCGAGCGGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna60-ArgTCT (1004801-1004725) Arg (TCT) 77 bp Sc: 91.33

GCGCCCTTAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGGGTCAAAGG**TTCGAA**
TCCTTTAGGGCGTGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna16-AsnGTT (1938754-1938829) Asn (GTT) 76 bp Sc: 82.59

TCCTCCTTAGTTCAGTTCGGTAGAACGGTGGACTGTTAATCCATATGTCGCAGG**TTCGAGT**
CCCGCAGGAGGAGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna18-AsnGTT (1939043-1939118) Asn (GTT) 76 bp Sc: 82.59

TCCTCCTTAGTTCAGTTCGGTAGAACGGTGGACTGTTAATCCATATGTCGCAGG**TTCGAGT**
CCCGCAGGAGGAGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna6-AsnGTT (350988-351063) Asn (GTT) 76 bp Sc: 82.59

TCCTCCTTAGTTCAGTTCGGTAGAACGGTGGACTGTTAATCCATATGTCGCAGG**TTCGAGT**
CCCGCAGGAGGAGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna49-AspGTC (1422132-1422056) Asp (GTC) 77 bp Sc: 89.09

GGAG**TGGTA**GTTTCAGCTGGTTAGAATACTGCCTGTCACGCAGGGGGTTCGCGGG**TTCGAG**
TCCCGTCCATTCCGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna32-AspGTC (1718815-1718739) Asp (GTC) 77 bp Sc: 91.98

GGAGCGGTAGTTCAGCTGGTTAGAATACTGCCTGTCACGCAGGGGGTTCGCGGG**TTCGAG**
TCCCGTCCGTTCCGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna50-AspGTC (1422014-1421938) Asp (GTC) 77 bp Sc: 91.98

GGAGCGGTAGTTCAGCTGGTTAGAATACTGCCTGTCACGCAGGGGGTTCGCGGG**TTCGAG**
TCCCGTCCGTTCCGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna62-CysGCA (847105-847032) Cys (GCA) 74 bp Sc: 53.55

GGCGTGTTAGCAAAGCGGTTATGCACTGGATTGCAAATCCATGTAGATCGG**TTCGACTCC**
GGTACACGCCCTCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna57-GlnTTG (1280880-1280806) Gln (TTG) 75 bp Sc: 65.69

TGGGGTATCGCCAAGCGGTAAGGCACCGGGTTTTGATCTCGGCATCCCTAGG**TTCGAATC**
CTAGTACCCAGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna58-GlnTTG (1280757-1280683) Gln (TTG) 75 bp Sc: 65.69

TGGGGTATCGCCAAGCGGTAAGGCACCGGGTTTTGATCTCGGCATCCCTAGG**TTCGAATC**
CTAGTACCCAGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.trna5-GluTTC (283371-283447) Glu (TTC) 77 bp Sc: 32.17

GTCCATCGTCTAGCTCAGGCCTGGGACATCGCCCTTTCACGGCGGTAACCGGGG**TTCGAA**
TCCCGTGGGGACGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna31-GluTTC (1722422-1722347) Glu (TTC) 76 bp Sc: 56.27
GTCCCCATCGTCTAGAGGCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGG**TTCGA**T
CCCCGTGGGGACGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna43-GlyGCC (1492267-1492192) Gly (GCC) 76 bp Sc: 91.37
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTTCGGGGTTCGCGAG**TTCGA**GC
CTCGTTTCCCCTCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna45-GlyGCC (1492067-1491992) Gly (GCC) 76 bp Sc: 91.37
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTTCGGGGTTCGCGAG**TTCGA**GC
CTCGTTTCCCCTCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna48-GlyGCC (1491717-1491642) Gly (GCC) 76 bp Sc: 91.37
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTTCGGGGTTCGCGAG**TTCGA**AC
CTCGTTTCCCCTCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna61-GlyGCC (847198-847123) Gly (GCC) 76 bp Sc: 91.37
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTTCGGGGTTCGCGAG**TTCGA**GC
CTCGTTTCCCCTCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna36-GlyTCC (1690474-1690400) Gly (TCC) 75 bp Sc: 63.54
GCGGGCATCGTATAATGGCTATTACCTTAGCCTTCCAAGCTAATGATGCGGG**TTCGA**TTC
CCGCTGCCCGCTCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna29-HisGTG (1724495-1724420) His (GTG) 76 bp Sc: 83.36
GTGGCTATAGCTCAGT**TGGTA**GAGCCCCGGATTGTGATTCCGGTTGTCGTGAG**TTCGA**GT
CTCATTAGCCACCCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna38-IleGAT (1531196-1531120) Ile (GAT) 77 bp Sc: 89.12
GGGTCTGTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGTGG**TTCAA**G
TCCAATCAGACCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna1-IleGAT (69550-69626) Ile (GAT) 77 bp Sc: 94.77
GGGTCTGTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGTGG**TTCAA**G
TCCAATCAGACCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna19-IleGAT (2028720-2028796) Ile (GAT) 77 bp Sc: 94.77
GGGTCTGTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGTGG**TTCAA**G
TCCAATCAGACCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna26-IleGAT (1834215-1834139) Ile (GAT) 77 bp Sc: 94.77
GGGTCTGTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGTGG**TTCAA**G
TCCAATCAGACCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna4-IleGAT (283247-283323) Ile (GAT) 77 bp Sc: 94.77
GGGTCTGTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGTGG**TTCAA**G
TCCAATCAGACCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna11-LeuCAA (907849-907934) Leu (CAA) 86 bp Sc: 73.70
GCCAGTGTGGCGAAATCGGTAGACGCAGCGGA**TTCAA**AATCCGCCGTTGAATAAACGTGT
CGG**TTCGA**GTCCGACCACTGGCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna63-LeuGAG (813142-813057) Leu (GAG) 86 bp Sc: 56.99
GCTCTGGTGGTGAAT**TGGTA**GACACGCTATCTTGAGGGGTAGTGTCCATAGGATGTGC
GAG**TTCGA**GTCTCGCCCAGAGCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna44-LeuTAA (1492180-1492094) Leu (TAA) 87 bp Sc: 73.83
GCCCCGAGTGGCGGAATCGGTAGACGCAAGGGATTTAAAATCCCTCGCCTTTCGGGGCGTG
CCAG**TTCAA**GTCTGGCCTCGGGCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna46-LeuTAA (1491969-1491883) Leu (TAA) 87 bp Sc: 73.83
GCCCCGAGTGGCGGAATCGGTAGACGCAAGGGATTTAAAATCCCTCGCCTTTCGGGGCGTG
CCAG**TTCAA**GTCTGGCCTCGGGCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna47-LeuTAA (1491850-1491764) Leu (TAA) 87 bp Sc: 73.83
GCCCCGAGTGGCGGAATCGGTAGACGCAAGGGATTTAAAATCCCTCGCCTTTCGGGGCGTG
CCAG**TTCAA**GTCTGGCCTCGGGCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna56-LeuTAG (1280990-1280906) Leu (TAG) 85 bp Sc: 72.50
GCGGGAATGGCGAAAT**TGGTA**GACGCACCAGATTTAGGTTCTGGCGCCGTGAGGTGTGTG
GG**TTCAA**GTCCCTCTTCCCGCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna23-LysTTT (2003452-2003377) Lys (TTT) 76 bp Sc: 83.10
GGGTCTGTAGCTCAGTTCGGTAGAGCAGCGGTCTTTAATCCGTTGGTTCGAAGGTTAGAAT
CCTTACGACCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna24-LysTTT (2003353-2003278) Lys (TTT) 76 bp Sc: 97.43
GGGTCTGTAGCTCAGTTCGGTAGAGCAGCGGACTTTAATCCGTTGGTTCGAAGG**TTCGA**T
CCTTACGACCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna25-LysTTT (2003243-2003168) Lys (TTT) 76 bp Sc: 97.43
GGGTCTGTAGCTCAGTTCGGTAGAGCAGCGGACTTTAATCCGTTGGTTCGAAGG**TTCGA**T
CCTTACGACCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna10-MetCAT (905935-906011) Met (CAT) 77 bp Sc: 83.87
CGCGGGTGGAGCAGCT**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG**TTCAA**A
TCCGGCCCCCGCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tna8-MetCAT (681139-681215) Met (CAT) 77 bp Sc: 83.87

CGCGGGGTGGAGCAGCT**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG**TTCAAA**
TCCGGCCCCCAACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA7-MetCAT (495149-495225) Met (CAT) 77 bp Sc: 86.41
CCCCCTTAGCTCAGTCGGTTAGAGCAGGCGACTCATAATCGCTTGGTCACTGG**TTCAA**G
TCCGGTAGGGGGACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA55-MetCAT (1281070-1280994) Met (CAT) 77 bp Sc: 91.65
GGCTACATAGCTCAGCTGGTTAGAGCACAACACTCATAATGTTGGGGTCGCAAG**TTCGAA**
TCTCGCTGTAGCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA17-PheGAA (1938962-1939037) Phe (GAA) 76 bp Sc: 80.10
GCCTCGATAGCTCAGTCGGTAGAGCAGGGGATTGAAAATCCCCGTGTCGTTGG**TTCGATT**
CCGCCTCGAGGCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA15-PheGAA (1938673-1938748) Phe (GAA) 76 bp Sc: 85.75
GCCTCGATAGCTCAGTCGGTAGAGCAGGGGATTGAAAATCCCCGTGTCGTTGG**TTCGATT**
CCGCCTCGAGGCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA30-ProTGG (1724391-1724315) Pro (TGG) 77 bp Sc: 90.87
CGGCGAGTAGCGCAGCT**TGGTA**GCGCAACTGGTTTGGGACCAGTGGGTCGTAGG**TTCAAA**
TCCTATCTCGCCGACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA59-ProTGG (1004921-1004845) Pro (TGG) 77 bp Sc: 90.87
CGGCGAGTAGCGCAGCT**TGGTA**GCGCAACTGGTTTGGGACCAGTGGGTCGTAGG**TTCAAA**
TCCTATCTCGCCGACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA14-SeC(p)TCA (1749469-1749559) SeC(p) (TCA) 91 bp Sc: 68.95
GGAAGCGAGTCATCTCCGGTGAGGTGGCAGGAC**TTCAAA**ATCCTGTTGAGGACGCCAGCGT
TCTTGGGTGGG**TTCGA**CTCCCATTCGCTTCC

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA40-SerGCT (1521204-1521110) Ser (GCT) 95 bp Sc: 74.07
GGTGAGATGGCCGAGCAGGCTGAAGGCGCTCCCTGCTAAGGGAGTATAGGG**TTCAAA**AAG
CTCTATCGAGGG**TTCGA**ATCCCTCTCACCGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA3-SerGGA (256948-257037) Ser (GGA) 90 bp Sc: 69.67
GGTGAGATGTCGAGTGGTTGAAGGAGCACGCCTGGAAGCGTGTATATGCGAAAGTGTA
TCGGGGG**TTCGA**ATCCCCCTCACCGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA21-SerTGA (2175149-2175238) Ser (TGA) 90 bp Sc: 71.65
GGAGGAATGGTTCGAGTGGTTGAAGGCACCGGTCTGAAAACCGGCGAGGGTTACGCCCT
CCGTGAG**TTCGA**ATCTCACTTCTCCGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA22-SerTGA (2175322-2175411) Ser (TGA) 90 bp Sc: 71.65
GGAGGAATGGTTCGAGTGGTTGAAGGCACCGGTCTGAAAACCGGCGAGGGTTACGCCCT
CCGTGAG**TTCGA**ATCTCACTTCTCCGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA37-ThrGGT (1690396-1690321) Thr (GGT) 76 bp Sc: 96.44
GCTGATATAGCTCAGT**TGGTA**GAGCGCACCT**TGGTA**AGGGTGAGGTCGGCGG**TTCAAA**AT
CCGCCTATCAGCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA13-ThrTGT (1661939-1662014) Thr (TGT) 76 bp Sc: 91.83
GCCGACTTAGCTAGGTAGGTAAGCAACTGACTTGTAATCAGTAGGTCACCAG**TTCGATT**
CCGGTAGTCGGCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA34-ThrTGT (1690715-1690640) Thr (TGT) 76 bp Sc: 91.83
GCCGACTTAGCTCAGTAGGTAGAGCAACTGACTTGTAATCAGTAGGTCACCAG**TTCGATT**
CCGGTAGTCGGCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA33-TrpCCA (1718689-1718614) Trp (CCA) 76 bp Sc: 79.69
AGGGGCGTAG**TTCAA**T**TGGTA**GAGCACCGGTCTCCAAAACCGGGTGTGGGAG**TTCGA**GC
CTCTCCGCCCTGCCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA35-TyrGTA (1690603-1690519) Tyr (GTA) 85 bp Sc: 68.41
GGAGGGATTCCCGAGCGGCCAAAGGGGCGAGACTGTAAATCTGTTGGCTCAGCC**TTCGAA**
GG**TTCGA**ATCCTTCTCCCTCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA9-ValGAC (835398-835474) Val (GAC) 77 bp Sc: 90.13
GCGACTATAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGGTCAGTGG**TTCGAG**
TCCAGCTAGTCGCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA51-ValTAC (1415621-1415546) Val (TAC) 76 bp Sc: 90.00
GGGCGATTAGCTCAGTTGGGAGAGCACCTCCCTTACAAGGAGGGGGTCACTGG**TTCGAGA**
CCGGTATCGCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA52-ValTAC (1415497-1415422) Val (TAC) 76 bp Sc: 90.00
GGGCGATTAGCTCAGTTGGGAGAGCACCTCCCTTACAAGGAGGGGGTCACTGG**TTCGAGA**
CCGGTATCGCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA53-ValTAC (1415371-1415296) Val (TAC) 76 bp Sc: 90.00
GGGCGATTAGCTCAGTTGGGAGAGCACCTCCCTTACAAGGAGGGGGTCACTGG**TTCGAGA**
CCGGTATCGCCACCA

>Actinobacillus_pleuropneumoniae_serovar_3_JL03_chr.tRNA54-ValTAC (1415245-1415170) Val (TAC) 76 bp Sc: 90.00
GGGCGATTAGCTCAGTTGGGAGAGCACCTCCCTTACAAGGAGGGGGTCACTGG**TTCGAGA**
CCGGTATCGCCACCA

>Actinobacillus_succinogenes_130Z_chr.tRNA49-AlaGGC (613607-613532) Ala (GGC) 76 bp Sc: 85.98

GGGGATATAGCTCAGTTGGGAGAGCGCTTGAATGGCA**TTCAA**GAGGTTCGTCGG**TTCGATC**
CCGATTATCTCCACCA
>Actinobacillus_succinogenes_130Z_chr.tRNA17-AlaTGC (1132316-1132391) Ala (TGC) 76 bp Sc: 93.20
GGGGATATAGCTCAGCTGGGAGAGCGCCTGCCTTGCACGCAGGAGGTTCAGCGG**TTCGATC**
CCGCTTATCTCCACCA
>Actinobacillus_succinogenes_130Z_chr.tRNA52-AlaTGC (322736-322661) Ala (TGC) 76 bp Sc: 93.20
GGGGATATAGCTCAGCTGGGAGAGCGCCTGCCTTGCACGCAGGAGGTTCAGCGG**TTCGATC**
CCGCTTATCTCCACCA
>Actinobacillus_succinogenes_130Z_chr.tRNA58-AlaTGC (37440-37365) Ala (TGC) 76 bp Sc: 93.20
GGGGATATAGCTCAGCTGGGAGAGCGCCTGCCTTGCACGCAGGAGGTTCAGCGG**TTCGATC**
CCGCTTATCTCCACCA
>Actinobacillus_succinogenes_130Z_chr.tRNA9-ArgACG (742943-743019) Arg (ACG) 77 bp Sc: 85.94
GCACCCGTAGCTCAGCTGGATAGAGTACTCGGCTACGAACCGAGCGGTCAAAGG**TTCGAA**
TCCTTTCGGGTGCGCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA8-ArgACG (742800-742876) Arg (ACG) 77 bp Sc: 86.34
GCACCCGTAGCTCAGCTGGATAGAGTACTCGGCTACGAACCGAGCGGTTCAGAGG**TTCGAA**
TCCTTTCGGGTGCGCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA13-ArgCCG (1130125-1130201) Arg (CCG) 77 bp Sc: 89.40
GCGCTCGTAGCTCAGTTGGATAGAGCGTTGGCCTCCGGAGCCAAAGGTTCGCAAG**TTCGAA**
TCTTGTTCGAGCGCGCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA47-ArgTCT (821230-821154) Arg (TCT) 77 bp Sc: 91.33
GCGCCCTTAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGGGTCAAAGG**TTCGAA**
TCCTTTAGGGCGTGCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA24-AsnGTT (1206949-1207024) Asn (GTT) 76 bp Sc: 82.59
TCCTCCTTAGTTTCAGTTCGGTAGAACGGTGGACTGTTAATCCATATGTCGCAGG**TTCGAGT**
CCCGCAGGAGGAGCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA3-AsnGTT (596506-596581) Asn (GTT) 76 bp Sc: 82.59
TCCTCCTTAGTTTCAGTTCGGTAGAACGGTGGACTGTTAATCCATATGTCGCAGG**TTCGAGT**
CCCGCAGGAGGAGCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA44-AspGTC (938374-938298) Asp (GTC) 77 bp Sc: 89.09
GGAG**TGGTA**GTTTCAGCTGGTTAGAATACCTGCCTGTCACGCAGGGGGTTCGCGGG**TTCGAG**
TCCCGTCCATTCCGCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA45-AspGTC (938263-938187) Asp (GTC) 77 bp Sc: 89.09
GGAG**TGGTA**GTTTCAGCTGGTTAGAATACCTGCCTGTCACGCAGGGGGTTCGCGGG**TTCGAG**
TCCCGTCCATTCCGCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA59-AspGTC (33678-33602) Asp (GTC) 77 bp Sc: 89.09
GGAG**TGGTA**GTTTCAGCTGGTTAGAATACCTGCCTGTCACGCAGGGGGTTCGCGGG**TTCGAG**
TCCCGTCCATTCCGCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA32-CysGCA (2030564-2030637) Cys (GCA) 74 bp Sc: 52.06
GGCGTGTAGCAAAGCGGTTATGCACTGGATTGCAAAATCCATGTAGCTCGG**TTCGACTCC**
GGACACGCCTCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA23-GlnCTG (1202915-1202989) Gln (CTG) 75 bp Sc: 73.78
TGGGGTATCGCCAAGCGGTAAGGCACTGGATTCTGATTCCAGCATTCCCTAGG**TTCGAATC**
CTAGTACCCAGCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA21-GlnTTG (1202681-1202755) Gln (TTG) 75 bp Sc: 68.96
TGGGGTATCGCCAAGCGGTAAGGCACTGGGTTTTGATCTCAGCATTCCCTAGG**TTCGAATC**
CTAGTACCCAGCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA22-GlnTTG (1202798-1202872) Gln (TTG) 75 bp Sc: 68.96
TGGGGTATCGCCAAGCGGTAAGGCACTGGGTTTTGATCTCAGCATTCCCTAGG**TTCGAATC**
CTAGTACCCAGCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA1-GluTTC (564543-564618) Glu (TTC) 76 bp Sc: 56.27
GTCCCCATCGTCTAGAGGCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGG**TTCGAAT**
CCCCGTGGGGACGCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA10-GluTTC (913168-913243) Glu (TTC) 76 bp Sc: 56.27
GTCCCCATCGTCTAGAGGCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGG**TTCGAAT**
CCCCGTGGGGACGCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA18-GluTTC (1182183-1182258) Glu (TTC) 76 bp Sc: 56.27
GTCCCCATCGTCTAGAGGCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGG**TTCGAAT**
CCCCGTGGGGACGCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA28-GlyGCC (1922674-1922749) Gly (GCC) 76 bp Sc: 92.69
GCGGGAATAGCTCAGT**TGGTA**GAGCACAACCTTGCCAAGGTTGGGGTTCGCGAG**TTCGAGC**
CTCGTTTCCCGTCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA30-GlyGCC (2030325-2030400) Gly (GCC) 76 bp Sc: 92.69
GCGGGAATAGCTCAGT**TGGTA**GAGCACAACCTTGCCAAGGTTGGGGTTCGCGAG**TTCGAGC**
CTCGTTTCCCGTCCA
>Actinobacillus_succinogenes_130Z_chr.tRNA41-GlyGCC (1071701-1071626) Gly (GCC) 76 bp Sc: 92.69
GCGGGAATAGCTCAGT**TGGTA**GAGCACAACCTTGCCAAGGTTGGGGTTCGCGAG**TTCGAGC**

CTCGTTTCCCGTCCA

>Actinobacillus_succinogenes_130Z_chr.trna55-GlyTCC (112045-111971) Gly (TCC) 75 bp Sc: 63.54
GCGGGCATCGTATAATGGCTATTACCTTAGCCTTCCAAGCTAATGATGCGGGTTCGATTC
CCGCTGCCCCGTCCA

>Actinobacillus_succinogenes_130Z_chr.trna14-HisGTG (1130231-1130306) His (GTG) 76 bp Sc: 82.05
GTGGCTATAGCTCAGTTGGTAGAGCCCTGGATTGTGATTCCAGTTGTCGTGAGTTCGAGT
CTCATTAGCCACCCCA

>Actinobacillus_succinogenes_130Z_chr.trna16-IleGAT (1132169-1132245) Ile (GAT) 77 bp Sc: 94.77
GGGTCTGTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGTGGTTCGAG
TCCACTCAGACCCACCA

>Actinobacillus_succinogenes_130Z_chr.trna51-IleGAT (322883-322807) Ile (GAT) 77 bp Sc: 94.77
GGGTCTGTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGTGGTTCGAG
TCCACTCAGACCCACCA

>Actinobacillus_succinogenes_130Z_chr.trna57-IleGAT (37587-37511) Ile (GAT) 77 bp Sc: 94.77
GGGTCTGTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGTGGTTCGAG
TCCACTCAGACCCACCA

>Actinobacillus_succinogenes_130Z_chr.trna11-LeuCAA (1024112-1024198) Leu (CAA) 87 bp Sc: 74.45
GCCTGGGTGGCGAAATGGTAGACGCAGCGGATTCGAAATCCGCCGCTTTGCGGGTGTG
TCGGTTCGAGTCCGACCCCTAGGCACCA

>Actinobacillus_succinogenes_130Z_chr.trna38-LeuCAG (1657325-1657240) Leu (CAG) 86 bp Sc: 63.77
GCTTCGATGGTGGAAATGGTAGACACGCTGTCTTCAGGTGGCAGTGTCTTAGGATGTG
GAGTTCGAGTCTCGCTCGAAGCACCA

>Actinobacillus_succinogenes_130Z_chr.trna27-LeuGAG (1876119-1876204) Leu (GAG) 86 bp Sc: 56.69
GCTCTGGTGGTGGAAATGGTAGACACGCTATCTTGAGGGGTAGTGACCGAAGGTCTGTG
GAGTTCGAGTCTCGCCAGAGCACCA

>Actinobacillus_succinogenes_130Z_chr.trna29-LeuTAA (1922779-1922865) Leu (TAA) 87 bp Sc: 73.83
GCCCGAGTGGCGGAATCGGTAGACGCAAGGGATTTAAAATCCCTCGCCTTTGCGGGCGTG
CCAGTTCGAGTCTGGCCTCGGGCACCA

>Actinobacillus_succinogenes_130Z_chr.trna31-LeuTAA (2030418-2030504) Leu (TAA) 87 bp Sc: 75.15
GCCCGAGTGGCGGAATCGGTAGACGCAAGGGATTTAAAATCCCTCGCCTTTCGAGGCGTG
CCAGTTCGAGTCTGGCCTCGGGCACCA

>Actinobacillus_succinogenes_130Z_chr.trna20-LeuTAG (1202570-1202652) Leu (TAG) 83 bp Sc: 71.55
GCGGAAGTGGCGAAATGGTAGACGCACCGGATTTAGGTTCCGGCGCTTGTGCGTGTGGG
TTCGAGTCCCTCCTCCGCACCA

>Actinobacillus_succinogenes_130Z_chr.trna26-LysCTT (1523540-1523614) Lys (CTT) 75 bp Sc: 82.30
GGGTCTGTAGCTTAGTGGTAGAGCTGCGGACTCTTAATCCGTCGGTCGAGCGTTCGAAATC
GCTCAGACCCACCA

>Actinobacillus_succinogenes_130Z_chr.trna40-LysTTT (1365236-1365161) Lys (TTT) 76 bp Sc: 71.48
GGGCGCATAGCTCAACTGGTAGAGCGGCAGACTTTAATCTGAGGGATAATGGTTCGAGT
CCATCTGCGCGTCCA

>Actinobacillus_succinogenes_130Z_chr.trna35-LysTTT (1969277-1969202) Lys (TTT) 76 bp Sc: 97.43
GGGTCTGTAGCTCAGTCGGTAGAGCAGCGGACTTTAATCCGTTGGTCGAAGGTTCGAAAT
CCTTCAGACCCACCA

>Actinobacillus_succinogenes_130Z_chr.trna36-LysTTT (1969172-1969097) Lys (TTT) 76 bp Sc: 97.43
GGGTCTGTAGCTCAGTCGGTAGAGCAGCGGACTTTAATCCGTTGGTCGAAGGTTCGAAAT
CCTTCAGACCCACCA

>Actinobacillus_succinogenes_130Z_chr.trna37-LysTTT (1969068-1968993) Lys (TTT) 76 bp Sc: 97.43
GGGTCTGTAGCTCAGTCGGTAGAGCAGCGGACTTTAATCCGTTGGTCGAAGGTTCGAAAT
CCTTCAGACCCACCA

>Actinobacillus_succinogenes_130Z_chr.trna25-MetCAT (1242492-1242568) Met (CAT) 77 bp Sc: 83.87
CGCGGGGTGGAGCAGCTGGTAGGCTCGTGGGCTCATAACCCGAAGGTCGTTGGTTCGAA
TCCGGCCCCCGCAACCA

>Actinobacillus_succinogenes_130Z_chr.trna42-MetCAT (998864-998788) Met (CAT) 77 bp Sc: 83.87
CGCGGGGTGGAGCAGCTGGTAGGCTCGTGGGCTCATAACCCGAAGGTCGTTGGTTCGAA
TCCGGCCCCCGCAACCA

>Actinobacillus_succinogenes_130Z_chr.trna34-MetCAT (2211865-2211790) Met (CAT) 76 bp Sc: 88.53
GCCCCATAGCTCAGCGTTCAGAGCAGACGACTCATAATCGTTTGGTTCGCTGGTTCGAAAC
CCAGCTGGGGGCACCA

>Actinobacillus_succinogenes_130Z_chr.trna19-MetCAT (1202474-1202550) Met (CAT) 77 bp Sc: 95.27
GGCTACGTAGCTCAGTTGGTTAGAGCACAACACTCATAATGTTGGGGTCACAGGTTCGAA
TCCCGTCTGAGCCACCA

>Actinobacillus_succinogenes_130Z_chr.trna2-PheGAA (596425-596500) Phe (GAA) 76 bp Sc: 85.75
GCCTCGATAGCTCAGTCGGTAGAGCAGGGATTGAAAATCCCCGTGTCGGTGGTTCGAAAT
CCGCCTCGAGGCACCA

>Actinobacillus_succinogenes_130Z_chr.trna15-ProTGG (1130328-1130404) Pro (TGG) 77 bp Sc: 90.87
CGGCGAGTAGCGCAGCTGGTAGGCTCGGCAACTGGTTGGGACCAGTGGGTCGTAGGTTCGAA
TCCTATCTCGCCGACCA

>Actinobacillus_succinogenes_130Z_chr.trna46-ProTGG (821359-821283) Pro (TGG) 77 bp Sc: 90.87
CGGCGAGTAGCGCAGCTTGGTAGCGCAACTGGTTTGGGACCAGTGGGTCGTAGGTTCAAATCCTATCTCGCCGACCA

>Actinobacillus_succinogenes_130Z_chr.trna50-SeC(p)TCA (334422-334332) SeC(p) (TCA) 91 bp Sc: 71.65
GGAAGGTCGTCTCCGGTGAGGCGGCAGGATTCAAATCCTGTGAGGACGCCAGCGTTCTTGGGTGGGTTCGACTCCCATGACCTTCC

>Actinobacillus_succinogenes_130Z_chr.trna7-SerGCT (742664-742757) Ser (GCT) 94 bp Sc: 73.33
GGTGAGATGGCCGAGCTGGCTGAAGGCGTCCCCTGCTAAGGGAGTATGGGGTCAAAAAC
TCCATCGAGGGTTCGATCCCTCTTCACCGCCA

>Actinobacillus_succinogenes_130Z_chr.trna33-SerGGA (2261328-2261239) Ser (GGA) 90 bp Sc: 74.47
GGTGAGATGTCCGAGTGGTTGAAGGAGCACGCCTGGAAAGCGTGTATACGGGAAACTGTA
TCGGGGGTTCGATCCCCCTTCACCGCCA

>Actinobacillus_succinogenes_130Z_chr.trna12-SerTGA (1083338-1083427) Ser (TGA) 90 bp Sc: 69.05
GGAGGAATGGCAGAGCGGTTGAATGCACCGTCTTGAAAACCGGCGAGGGTGCAGCCCT
CCCTGAGTTCGATCTCAGTTCCTCCGCA

>Actinobacillus_succinogenes_130Z_chr.trna43-SerTGA (973721-973632) Ser (TGA) 90 bp Sc: 69.05
GGAGGAATGGCAGAGCGGTTGAATGCACCGTCTTGAAAACCGGCGAGGGTGCAGCCCT
CCCTGAGTTCGATCTCAGTTCCTCCGCA

>Actinobacillus_succinogenes_130Z_chr.trna48-ThrCGT (769262-769187) Thr (CGT) 76 bp Sc: 94.34
GCCGACTTAGCTCAGTCGGTAGAGCAACTGATTCGTAATCAGTAGGTCGTCAGTTCGATT
CTGATAGTCGGCACCA

>Actinobacillus_succinogenes_130Z_chr.trna56-ThrGGT (111966-111891) Thr (GGT) 76 bp Sc: 96.44
GCTGATATAGCTCAGTGGTAGCGCACCTGGTAGGGTGAGGTCGGCGTCAAATCCGCTATCAGCACCA

>Actinobacillus_succinogenes_130Z_chr.trna53-ThrTGT (112269-112194) Thr (TGT) 76 bp Sc: 90.20
GCCGACTTAGCTCAGTAGGTAGAGCAACTGACTTGAATCAGTAGGTCATCAGTTCGATT
CCGATAGTCGGCACCA

>Actinobacillus_succinogenes_130Z_chr.trna60-TrpCCA (33583-33508) Trp (CCA) 76 bp Sc: 79.69
AGGGGCGTAGTCAAATGGTAGAGCACCGTCTCCAAAACCGGTTGGGAGTTCGAGC
CTCTCCGCCCTGCCA

>Actinobacillus_succinogenes_130Z_chr.trna54-TyrGTA (112166-112082) Tyr (GTA) 85 bp Sc: 65.61
GGAGGGTTCCCGAGCGGCCAAAGGGGGCAGACTGTAATCTGTTGGCTCAGCCTTCGAA
GGTTCGATCCTTCTCCCTCCACCA

>Actinobacillus_succinogenes_130Z_chr.trna39-ValGAC (1582794-1582718) Val (GAC) 77 bp Sc: 90.13
GCGACTATAGCTCAGTTGGTTAGAGCACCTTGACATGGTGGGGTCACTGGTTCGAG
TCCAGCTAGTCGCACCA

>Actinobacillus_succinogenes_130Z_chr.trna4-ValTAC (615299-615374) Val (TAC) 76 bp Sc: 90.00
GGGCGATTAGCTCAGTTGGGAGAGCACCTCCCTTACAAGAGGGGGTCACTGGTTCGAGA
CCGGTATCGCCACCA

>Actinobacillus_succinogenes_130Z_chr.trna5-ValTAC (615426-615501) Val (TAC) 76 bp Sc: 90.00
GGGCGATTAGCTCAGTTGGGAGAGCACCTCCCTTACAAGAGGGGGTCACTGGTTCGAGA
CCGGTATCGCCACCA

>Actinobacillus_succinogenes_130Z_chr.trna6-ValTAC (615616-615691) Val (TAC) 76 bp Sc: 90.00
GGGCGATTAGCTCAGTTGGGAGAGCACCTCCCTTACAAGAGGGGGTCACTGGTTCGAGA
CCGGTATCGCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna88-AlaGGC (3876267-3876192) Ala (GGC) 76 bp Sc: 81.36
GGGGTTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCCGCGTTCGATC
CCGCGTAGCTCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna89-AlaGGC (3876163-3876088) Ala (GGC) 76 bp Sc: 81.36
GGGGTTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCCGCGTTCGATC
CCGCGTAGCTCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna90-AlaGGC (3876024-3875949) Ala (GGC) 76 bp Sc: 81.36
GGGGTTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCCGCGTTCGATC
CCGCGTAGCTCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna91-AlaGGC (3875900-3875825) Ala (GGC) 76 bp Sc: 81.36
GGGGTTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCCGCGTTCGATC
CCGCGTAGCTCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna92-AlaGGC (3875790-3875715) Ala (GGC) 76 bp Sc: 81.36
GGGGTTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCCGCGTTCGATC
CCGCGTAGCTCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna50-AlaTGC (4452741-4452666) Ala (TGC) 76 bp Sc: 88.77
GGGGCTATAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCTGCGTTCGATC
CCGCATAGCTCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna53-AlaTGC (4369719-4369644) Ala (TGC) 76 bp Sc: 88.77
GGGGCTATAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCTGCGTTCGATC
CCGCATAGCTCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna9-AlaTGC (216610-216685) Ala (TGC) 76 bp Sc: 88.77

GGGGCTATAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCTGCGG**TTCGATC**
CCGCATAGCTCCACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna59-ArgACG (4142172-4142096) Arg (ACG) 77 bp Sc: 91.00
GCGCCCGTAGCTCAGCTGGATAGAGTACCTGGCTACGAACCAGGTGGTCAGAGG**TTCGAA**
TCCTCTCGGGCGCACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna60-ArgACG (4141996-4141920) Arg (ACG) 77 bp Sc: 91.00
GCGCCCGTAGCTCAGCTGGATAGAGTACCTGGCTACGAACCAGGTGGTCAGAGG**TTCGAA**
TCCTCTCGGGCGCACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna61-ArgACG (4141893-4141817) Arg (ACG) 77 bp Sc: 91.00
GCGCCCGTAGCTCAGCTGGATAGAGTACCTGGCTACGAACCAGGTGGTCAGAGG**TTCGAA**
TCCTCTCGGGCGCACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna62-ArgACG (4141788-4141712) Arg (ACG) 77 bp Sc: 91.00
GCGCCCGTAGCTCAGCTGGATAGAGTACCTGGCTACGAACCAGGTGGTCAGAGG**TTCGAA**
TCCTCTCGGGCGCACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna63-ArgACG (4141683-4141607) Arg (ACG) 77 bp Sc: 91.00
GCGCCCGTAGCTCAGCTGGATAGAGTACCTGGCTACGAACCAGGTGGTCAGAGG**TTCGAA**
TCCTCTCGGGCGCACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna1-ArgCCG (29246-29322) Arg (CCG) 77 bp Sc: 95.23
GCGCCCGTAGCTCAGCTGGATAGAGCGCTGCCCTCCGGAGGCAGAGGTACAGG**TTCGAA**
TCCTGTCTCGGGCGCACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna125-ArgCCT (1187103-1187027) Arg (CCT) 77 bp Sc: 79.52
GCTCCCGTAGCTCAGTAGGATAGAGCGGTCCCTCCTAAGGGACAGGCCACTGG**TTCGAC**
TCCAGTCGGGAGCGCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna119-ArgTCT (2027039-2026963) Arg (TCT) 77 bp Sc: 97.39
GCGCCCTTAGCTCAGTCGGATAGAGCAACGGCCTTCTAAGCCGTGGGTTCGCAGG**TTCGAA**
TCCTGCAGGGCGCGCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna22-AsnGTT (2829543-2829618) Asn (GTT) 76 bp Sc: 85.17
TCCTCCTTAGTTCAGTCGGTAGAACGGCGGACTGTTAATCCGTATGTCACTGG**TTCAA**GT
CCAGTAGGAGGAGCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna36-AsnGTT (3894450-3894525) Asn (GTT) 76 bp Sc: 85.17
TCCTCCTTAGTTCAGTCGGTAGAACGGCGGACTGTTAATCCGTATGTCACTGG**TTCAA**GT
CCAGTAGGAGGAGCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna57-AsnGTT (4268596-4268521) Asn (GTT) 76 bp Sc: 85.17
TCCTCCTTAGTTCAGTCGGTAGAACGGCGGACTGTTAATCCGTATGTCACTGG**TTCAA**GT
CCAGTAGGAGGAGCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna23-AsnGTT (2829621-2829696) Asn (GTT) 76 bp Sc: 85.53
TCCCTCGTAGTTCAGTCGGTAGAACGGCGGACTGTTAATCCGTATGTCAACAGG**TTCAA**GT
CCTGTCCGAGGGAGCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna20-AsnGTT (2702867-2702942) Asn (GTT) 76 bp Sc: 87.36
TCCCCCGTAGTTCAGTCGGTAGAACGGCGGACTGTTAATCCGTATGTCACTGG**TTCAA**GT
CCAGTCGGGGGAGCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna12-AspGTC (355180-355256) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
TCCCGTCCGCTCCGCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna14-AspGTC (809122-809198) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
TCCCGTCCGCTCCGCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna43-AspGTC (4697596-4697520) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
TCCCGTCCGCTCCGCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna51-AspGTC (4449246-4449170) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
TCCCGTCCGCTCCGCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna100-CysGCA (3111351-3111278) Cys (GCA) 74 bp Sc: 53.70
GGCGGTTAGCAAAGCGGTTATGCAGCGGATTGCAAATCCGTTTGTCCGG**TTCGACTCC**
GGAACGTGCCTCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna96-CysGCA (3487523-3487450) Cys (GCA) 74 bp Sc: 53.70
GGCGGTTAGCAAAGCGGTTATGCAGCGGATTGCAAATCCGTTTGTCCGG**TTCGACTCC**
GGAACGTGCCTCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna29-GlnTTG (3572241-3572315) Gln (TTG) 75 bp Sc: 61.93
TGGGGCATCGCCAAGCGGTAAGGCAGCGGGTTTTGATCTCGCCATACCTAGG**TTCGAATC**
CTAGTGCCCCAGCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna32-GlnTTG (3572592-3572666) Gln (TTG) 75 bp Sc: 61.93
TGGGGCATCGCCAAGCGGTAAGGCAGCGGGTTTTGATCTCGCCATACCTAGG**TTCGAATC**
CTAGTGCCCCAGCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna28-GlnTTG (3572020-3572094) Gln (TTG) 75 bp Sc: 62.85
TGGGGTATCGCCAAGCGGTAAGGCAGCGGGTTTTGATCTCGCCATCCCTAGG**TTCGAATC**

CTAGTACCCCAGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna30-GlnTTG (3572357-3572431) Gln (TTG) 75 bp Sc: 62.85
TGGGGTATCGCCAAGCGGTAAGGCAGCGGGTTTTGATCTCGCCATCCCTAGG**TTCGAATC**
CTAGTACCCCAGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna26-GlnTTG (3566154-3566228) Gln (TTG) 75 bp Sc: 67.44
TGGGGTATCGCCAAGCGGTAAGGCAGCGGGTTTTGATCTCGCCATCCCTAGG**TTCGAATC**
CTAGTACCCCAGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna11-GluTTC (351690-351765) Glu (TTC) 76 bp Sc: 62.50
GTCCCCTTCGTCTAGAGGCCTAGGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGAAT**
CCCCTAGGGGACGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna13-GluTTC (805590-805665) Glu (TTC) 76 bp Sc: 62.50
GTCCCCTTCGTCTAGAGGCCTAGGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGAAT**
CCCCTAGGGGACGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna16-GluTTC (934767-934842) Glu (TTC) 76 bp Sc: 62.50
GTCCCCTTCGTCTAGAGGCCTAGGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGAAT**
CCCCTAGGGGACGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna42-GluTTC (4701129-4701054) Glu (TTC) 76 bp Sc: 62.50
GTCCCCTTCGTCTAGAGGCCTAGGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGAAT**
CCCCTAGGGGACGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna5-GluTTC (86944-87019) Glu (TTC) 76 bp Sc: 62.50
GTCCCCTTCGTCTAGAGGCCTAGGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGAAT**
CCCCTAGGGGACGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna7-GluTTC (165116-165191) Glu (TTC) 76 bp Sc: 62.50
GTCCCCTTCGTCTAGAGGCCTAGGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGAAT**
CCCCTAGGGGACGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna79-GluTTC (3955008-3954933) Glu (TTC) 76 bp Sc: 62.50
GTCCCCTTCGTCTAGAGGCCTAGGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGAAT**
CCCCTAGGGGACGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna97-GlyCCC (3414662-3414589) Gly (CCC) 74 bp Sc: 74.92
GCGGGTGTAG**TCAA****TGGTA**GAACGGTAGCTTCCCAAGCTGCATACGTGGG**TTCGATTCC**
CATCACCCGCTCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna80-GlyGCC (3882630-3882555) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTCGGGGTCGCGAG**TTCGA**GT
CTCGTTTCCCCTCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna81-GlyGCC (3882529-3882454) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTCGGGGTCGCGAG**TTCGA**GT
CTCGTTTCCCCTCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna82-GlyGCC (3882420-3882345) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTCGGGGTCGCGAG**TTCGA**GT
CTCGTTTCCCCTCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna83-GlyGCC (3882320-3882245) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTCGGGGTCGCGAG**TTCGA**GT
CTCGTTTCCCCTCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna84-GlyGCC (3882220-3882145) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTCGGGGTCGCGAG**TTCGA**GT
CTCGTTTCCCCTCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna85-GlyGCC (3882120-3882045) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTCGGGGTCGCGAG**TTCGA**GT
CTCGTTTCCCCTCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna86-GlyGCC (3882020-3881945) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTCGGGGTCGCGAG**TTCGA**GT
CTCGTTTCCCCTCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna95-GlyGCC (3487654-3487579) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTCGGGGTCGCGAG**TTCGA**GT
CTCGTTTCCCCTCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna99-GlyGCC (3111461-3111386) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTCGGGGTCGCGAG**TTCGA**GT
CTCGTTTCCCCTCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna47-GlyTCC (4476138-4476064) Gly (TCC) 75 bp Sc: 64.85
GCGGGCATCGTATAATGGCTATTACCTCAGCCTTCCAAGCTGATGATGCGGG**TTCGATTCC**
CCGCTGCCCGCTCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna98-GlyTCC (3414494-3414420) Gly (TCC) 75 bp Sc: 64.85
GCGGGCATCGTATAATGGCTATTACCTCAGCCTTCCAAGCTGATGATGCGGG**TTCGATTCC**
CCGCTGCCCGCTCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna120-HisGTG (2026913-2026838) His (GTG) 76 bp Sc: 80.26
GTGGCTGTAGCTCAGT**TGGTA**GAGTCCCGATTGTGATTCCGGTTGTCGTGGG**TTCGA**GC
CCCATCAGCCACCCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna2-HisGTG (29373-29448) His (GTG) 76 bp Sc: 80.26
GTGGCTGTAGCTCAGT**TGGTA**GAGTCCCGGATTGTGATTCCGGTTGTCGTGGG**TTCGAG**
CCCATCAGCCACCCCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna49-IleGAT (4452828-4452752) Ile (GAT) 77 bp Sc: 95.89
GGGTCTGTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGTGG**TTCGAG**
TCCACTCAGACCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna52-IleGAT (4369806-4369730) Ile (GAT) 77 bp Sc: 95.89
GGGTCTGTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGTGG**TTCGAG**
TCCACTCAGACCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna8-IleGAT (216523-216599) Ile (GAT) 77 bp Sc: 95.89
GGGTCTGTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGTGG**TTCGAG**
TCCACTCAGACCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna64-LeuCAA (4129749-4129664) Leu (CAA) 86 bp Sc: 75.64
GCCCCGGTGGCGAAATCGGTAGACGCAGCGGA**TTCAAA**AATCCCGGTGAATAACCGTGT
CGG**TTCGA**GTCCGACCCCGGGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna37-LeuCAG (4234485-4234570) Leu (CAG) 86 bp Sc: 63.52
GCGAAGGTGGCGGAAT**TGGTA**GACGCGCTAGCTTCAGGTGTTAGTGTCCCACGGATGTGA
GGG**TTCGA**GTCCCTCTCTTCGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna39-LeuCAG (4234756-4234841) Leu (CAG) 86 bp Sc: 63.52
GCGAAGGTGGCGGAAT**TGGTA**GACGCGCTAGCTTCAGGTGTTAGTGTCCCACGGATGTGA
GGG**TTCGA**GTCCCTCTCTTCGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna41-LeuCAG (4235044-4235129) Leu (CAG) 86 bp Sc: 63.52
GCGAAGGTGGCGGAAT**TGGTA**GACGCGCTAGCTTCAGGTGTTAGTGTCCCACGGATGTGA
GGG**TTCGA**GTCCCTCTCTTCGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna3-LeuCAG (29469-29554) Leu (CAG) 86 bp Sc: 67.52
GCGAAGGTGGCGGAAT**TGGTA**GACGCGCTAGCTTCAGGTGTTAGTGCCCCCGGGTGTGA
GGG**TTCGA**GTCCCTCTCTTCGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna38-LeuCAG (4234626-4234711) Leu (CAG) 86 bp Sc: 67.52
GCGAAGGTGGCGGAAT**TGGTA**GACGCGCTAGCTTCAGGTGTTAGTGCCCCCGGGTGTGA
GGG**TTCGA**GTCCCTCTCTTCGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna40-LeuCAG (4234887-4234972) Leu (CAG) 86 bp Sc: 67.52
GCGAAGGTGGCGGAAT**TGGTA**GACGCGCTAGCTTCAGGTGTTAGTGCCCCCGGGTGTGA
GGG**TTCGA**GTCCCTCTCTTCGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna93-LeuGAG (3727685-3727601) Leu (GAG) 85 bp Sc: 61.40
GCCGTGGTGGTGGAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGCTCTAGGGTGTGCG
GG**TTCGA**GTCCCGCCACGGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna101-LeuTAA (3111236-3111150) Leu (TAA) 87 bp Sc: 75.24
GCCCCGAGTGGTAAATCGGTAGACACAAGGGATTTAAAATCCCTCGACGTTCCGCGTCGTG
CCGG**TTCGA**TTCCGGCCTCGGGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna34-LeuTAG (3572788-3572871) Leu (TAG) 84 bp Sc: 78.55
GCGGAAGTGGCGAAAT**TGGTA**GACGCACCAGATTTAGGTTCTGGCGCCCTAGGCGTGAGA
G**TTCGA**GTCTCTCTTCGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna67-LysCTT (4069641-4069566) Lys (CTT) 76 bp Sc: 91.87
GGGTCGTTAGCTCAGTCGGTAGAGCAGTTGACTTTAATCAATTGGTCGTAGG**TTCGAT**TC
CCTACACGACCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna65-LysTTT (4069872-4069797) Lys (TTT) 76 bp Sc: 96.39
GGGTCGTTAGCTCAGTCGGTAGAGCAGTTGACTTTAATCAATTGGTCGTGG**TTCGAAT**
CCAGCACGACCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna69-LysTTT (4069445-4069370) Lys (TTT) 76 bp Sc: 96.39
GGGTCGTTAGCTCAGTCGGTAGAGCAGTTGACTTTAATCAATTGGTCGTGG**TTCGAAT**
CCAGCACGACCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna71-LysTTT (4069254-4069179) Lys (TTT) 76 bp Sc: 96.39
GGGTCGTTAGCTCAGTCGGTAGAGCAGTTGACTTTAATCAATTGGTCGTGG**TTCGAAT**
CCAGCACGACCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna73-LysTTT (4069062-4068987) Lys (TTT) 76 bp Sc: 96.39
GGGTCGTTAGCTCAGTCGGTAGAGCAGTTGACTTTAATCAATTGGTCGTGG**TTCGAAT**
CCAGCACGACCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna75-LysTTT (4068871-4068796) Lys (TTT) 76 bp Sc: 96.39
GGGTCGTTAGCTCAGTCGGTAGAGCAGTTGACTTTAATCAATTGGTCGTGG**TTCGAAT**
CCAGCACGACCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna77-LysTTT (4068680-4068605) Lys (TTT) 76 bp Sc: 96.39
GGGTCGTTAGCTCAGTCGGTAGAGCAGTTGACTTTAATCAATTGGTCGTGG**TTCGAAT**
CCAGCACGACCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna104-MetCAT (2640467-2640391) Met (CAT) 77 bp Sc: 81.80
CGCGGGTGGAGCAGCCCGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTGAG**TCAA**A
TCTGGCCCCGCAACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna94-MetCAT (3727508-3727432) Met (CAT) 77 bp Sc: 84.66

CGCGGGGTGGAGCAGCA TGGTA GCTCGTCGGGCTCATAACCCGAAGGTCGTCGG TCAA A
TCCGGCCCCCGCAACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna105-MetCAT (2640298-2640222) Met (CAT) 77 bp Sc: 86.71
CGCGGGGTGGAGCAGCTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTCGG TCAA A
TCCGGCCCCCGCAACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna106-MetCAT (2640125-2640049) Met (CAT) 77 bp Sc: 86.71
CGCGGGGTGGAGCAGCTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTCGG TCAA A
TCCGGCCCCCGCAACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna107-MetCAT (2639952-2639876) Met (CAT) 77 bp Sc: 86.71
CGCGGGGTGGAGCAGCTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTCGG TCAA A
TCCGGCCCCCGCAACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna108-MetCAT (2639779-2639703) Met (CAT) 77 bp Sc: 86.71
CGCGGGGTGGAGCAGCTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTCGG TCAA A
TCCGGCCCCCGCAACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna109-MetCAT (2639606-2639530) Met (CAT) 77 bp Sc: 86.71
CGCGGGGTGGAGCAGCTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTCGG TCAA A
TCCGGCCCCCGCAACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna110-MetCAT (2639433-2639357) Met (CAT) 77 bp Sc: 86.71
CGCGGGGTGGAGCAGCTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTCGG TCAA A
TCCGGCCCCCGCAACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna111-MetCAT (2639259-2639183) Met (CAT) 77 bp Sc: 86.71
CGCGGGGTGGAGCAGCTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTCGG TCAA A
TCCGGCCCCCGCAACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna15-MetCAT (897169-897245) Met (CAT) 77 bp Sc: 90.81
GGCCCTTAGCTCAGTTGGTCAGAGCAGTCGACTCATAATCGATTGGTCGTGGG TCAA G
TCCCCAGGGGCCACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna27-MetCAT (3571935-3572011) Met (CAT) 77 bp Sc: 93.33
GGCTATGTAGCTCAGTTGGTTAGAGCATCGCACTCATAATGCGGGGGTCACAGG TCGAA
TCCCGTCATAGCCACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna31-MetCAT (3572470-3572546) Met (CAT) 77 bp Sc: 93.33
GGCTATGTAGCTCAGTTGGTTAGAGCATCGCACTCATAATGCGGGGGTCACAGG TCGAA
TCCCGTCATAGCCACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna33-MetCAT (3572703-3572779) Met (CAT) 77 bp Sc: 93.33
GGCTATGTAGCTCAGTTGGTTAGAGCATCGCACTCATAATGCGGGGGTCACAGG TCGAA
TCCCGTCATAGCCACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna35-PheGAA (3894370-3894445) Phe (GAA) 76 bp Sc: 89.80
GCCAGATAGCTCAGTCGGTAGAGCAGGGGATTGAAAATCCCCGTGTGGCGG TCGA TT
CCGTCTCTGGGCACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna54-PheGAA (4268924-4268849) Phe (GAA) 76 bp Sc: 89.80
GCCAGATAGCTCAGTCGGTAGAGCAGGGGATTGAAAATCCCCGTGTGGCGG TCGA TT
CCGTCTCTGGGCACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna56-PheGAA (4268717-4268642) Phe (GAA) 76 bp Sc: 89.80
GCCAGATAGCTCAGTCGGTAGAGCAGGGGATTGAAAATCCCCGTGTGGCGG TCGA TT
CCGTCTCTGGGCACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna44-ProCGG (4579934-4579858) Pro (CGG) 77 bp Sc: 89.45
CGGTGTGTAGCGCAGCT TGGTA GCGCACTTCGTTGCGGACGAAGGGGTCGGAGG TCGAA
TCCTTCTCACACCGACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna24-ProGGG (2900868-2900944) Pro (GGG) 77 bp Sc: 74.34
CGGTGTGTAGCGCAGCCAGGTAGCGCATCTGCATGGGGTGTAGAGGGTCGGAGG TCGAA
TCCTTCTCACACCGACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna25-ProGGG (3162154-3162230) Pro (GGG) 77 bp Sc: 74.34
CGGTGTGTAGCGCAGCCAGGTAGCGCATCTGCATGGGGTGTAGAGGGTCGGAGG TCGAA
TCCTTCTCACACCGACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna118-ProTGG (2027152-2027076) Pro (TGG) 77 bp Sc: 86.34
CGGTGATTAGCGCAGCCGGTAGCGCATCTGGTTTGGGACCAGAGGGTCAAAGG TCGAA
TCCTTTATCACCGACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna4-ProTGG (29628-29704) Pro (TGG) 77 bp Sc: 86.34
CGGTGATTAGCGCAGCCGGTAGCGCATCTGGTTTGGGACCAGAGGGTCAAAGG TCGAA
TCCTTTATCACCGACCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna115-ValGAC (2322902-2322825) Val (GAC) 78 bp Sc: 31.36
GGCTTATAGCTCAGTTGGTTAGAACAGTACTTTGACATGGCGTAGGCGATGTCGTTGGTT
CGAATCCAATTGAACACA
>Aeromonas_hydrophila_ATCC_7966_chr.trna87-GlyGCC (3881881-3881802) Gly (GCC) 80 bp Sc: 30.09
GCTGCCATATTAGT TGGTA GAGCATGATCCGCGCTTGCCAAGGCTGGGGTTCGCGAGTTC
GAGTCTCGTTTCCCGCTCCA
>Aeromonas_hydrophila_ATCC_7966_chr.trna21-SeC(p)TCA (2791529-2791616) SeC(p) (TCA) 88 bp Sc: 32.53
GGAAGCTGATGGGGTCTGGTGGCCTCCTCGGTC TCAA AACCGATGAGAGCCGAGAAGGC

TTTGGCAGGTTTCGATTCCTGCCTCTTCC

>Aeromonas_hydrophila_ATCC_7966_chr.tna18-SerCGA (1432952-1433041) Ser (CGA) 90 bp Sc: 68.59
GGAGAGATGCCCGAGTGGCCGAACGGGATTGACTCGAAATCAATTGTGGCAGCAATGCCA
CCCAGGGTTTCGATATCCCTGTCTCTCCGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna58-SerGCT (4142268-4142176) Ser (GCT) 93 bp Sc: 71.74
GGAGAGGTGGCCGAGAGGCTGAAGGCGCTCCCCTGCTAAGGGAGTATGCGGCTTATACCC
GCATCGGGGGTTTCGATATCCCCCTTCTCCGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna103-SerGGA (2827066-2826979) Ser (GGA) 88 bp Sc: 68.20
GGTGAGGTGTCAGTGGCTGAAGGAGCACGCCTGGAAAGTGTGTATACGGCAACGTATC
GAGGGTTTCGATATCCCTCCCTCACCGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna121-SerGGA (1955555-1955468) Ser (GGA) 88 bp Sc: 68.20
GGTGAGGTGTCAGTGGCTGAAGGAGCACGCCTGGAAAGTGTGTATACGGCAACGTATC
GAGGGTTTCGATATCCCTCCCTCACCGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna19-SerGGA (1989214-1989301) Ser (GGA) 88 bp Sc: 68.20
GGTGAGGTGTCAGTGGCTGAAGGAGCACGCCTGGAAAGTGTGTATACGGCAACGTATC
GAGGGTTTCGATATCCCTCCCTCACCGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna102-SerTGA (2983787-2983700) Ser (TGA) 88 bp Sc: 68.13
GGAGGGGTGGCAGAGCGGCTGAATGCACCGGTCTTGAAAACCGGCGATGGGCGACCATCC
GTGGGTTCAAATCCACCTCTCCGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna17-SerTGA (1210105-1210192) Ser (TGA) 88 bp Sc: 68.13
GGAGGGGTGGCAGAGCGGCTGAATGCACCGGTCTTGAAAACCGGCGATGGGCGACCATCC
GTGGGTTCAAATCCACCTCTCCGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna124-ThrCGT (1458020-1457945) Thr (CGT) 76 bp Sc: 90.80
GCCGGTATAGCTCAGTTGGTAGAGCAGCGCATTCGTAATGCGAAGGTTCGGGGTTTCGACT
CCTCTTACCGGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna10-ThrGGT (220152-220227) Thr (GGT) 76 bp Sc: 89.28
GCTGATATGGCTCAGTTGGTAGAGCGCATCCTGGTAGAGGTCCCCAGTTTCGACT
CTGGGTATCAGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna6-ThrGGT (90487-90562) Thr (GGT) 76 bp Sc: 89.28
GCTGATATGGCTCAGTTGGTAGAGCGCATCCTGGTAGAGGTCCCCAGTTTCGACT
CTGGGTATCAGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna55-ThrTGT (4268796-4268721) Thr (TGT) 76 bp Sc: 92.56
GCCGGCTTAGCTCAGTAGGTAGAGCAACTGACTTGTAAATCAGTAGGTCACCAGTTTCGATT
CCGGTAGCCGGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna45-TrpCCA (4526386-4526310) Trp (CCA) 77 bp Sc: 74.57
AGGGGCGTAGTTCCAATGGTAGAACAGCGGTCTCCAAAACCGATGGTTGCGGGTTTCGAG
TCCTGCCGCCCTGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna48-TrpCCA (4474654-4474578) Trp (CCA) 77 bp Sc: 74.57
AGGGGCGTAGTTTCGATGGTAGAACAGCGGTCTCCAAAACCGATGGTTGCGGGTTTCGAG
TCCTGCCGCCCTGCCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna123-TyrGTA (1702522-1702438) Tyr (GTA) 85 bp Sc: 66.59
GGAGGGGTTCGAGCGGCCAAAGGGATCAGACTGTAAATCTGACGGCTCTGCCTTTCGAA
GGTTTCGAAATCCTTCTCCCTCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna126-TyrGTA (1108548-1108464) Tyr (GTA) 85 bp Sc: 66.59
GGAGGGGTTCGAGCGGCCAAAGGGATCAGACTGTAAATCTGACGGCTCTGCCTTTCGAA
GGTTTCGAAATCCTTCTCCCTCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna127-TyrGTA (1108432-1108348) Tyr (GTA) 85 bp Sc: 66.59
GGAGGGGTTCGAGCGGCCAAAGGGATCAGACTGTAAATCTGACGGCTCTGCCTTTCGAA
GGTTTCGAAATCCTTCTCCCTCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna128-TyrGTA (1108316-1108232) Tyr (GTA) 85 bp Sc: 66.59
GGAGGGGTTCGAGCGGCCAAAGGGATCAGACTGTAAATCTGACGGCTCTGCCTTTCGAA
GGTTTCGAAATCCTTCTCCCTCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna46-TyrGTA (4476261-4476177) Tyr (GTA) 85 bp Sc: 66.59
GGAGGGGTTCGAGCGGCCAAAGGGATCAGACTGTAAATCTGACGGCTCTGCCTTTCGAA
GGTTTCGAAATCCTTCTCCCTCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna122-TyrGTA (1702658-1702574) Tyr (GTA) 85 bp Sc: 67.45
GGAGGGGTTCGAGCGGCCAAAGGGATCAGACTGTAAATCTGACGGCTCTGCCTTTCGAA
GGTTTCGAAATCCTTCTCCCTCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna114-ValGAC (2323017-2322941) Val (GAC) 77 bp Sc: 90.51
GCGTCCTTAGCTCAGCTGGTTAGAGCATCACCTTGACATGGTGGGGGTCGGTGGTTTCGAA
TCCACTAGGACGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna117-ValGAC (2322705-2322629) Val (GAC) 77 bp Sc: 90.51
GCGTCCTTAGCTCAGCTGGTTAGAGCATCACCTTGACATGGTGGGGGTCGGTGGTTTCGAA
TCCACTAGGACGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.tna112-ValGAC (2323200-2323124) Val (GAC) 77 bp Sc: 91.82
GGGTTTATAGCTCAGTTGGTTAGAGCACTACCTTGACAAGGGTTCGGTGGTTTCGAA
TCCAATTAACCCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna116-ValGAC (2322819-2322743) Val (GAC) 77 bp Sc: 91.82
GGGTTTATAGCTCAGTTGGTTAGAGCACTACCTTGACA**TGGTA**GGGGTCGTTGG**TTCGAA**
TCCAATTAACCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna113-ValGAC (2323111-2323035) Val (GAC) 77 bp Sc: 95.18
GCGTCCTTAGCTCAGCTGGTTAGAGCACCTTGACATGGTGGGGTTCGGTGG**TTCGAA**
TCCACTAGGACGCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna66-ValTAC (4069765-4069690) Val (TAC) 76 bp Sc: 93.75
GGTCGTTTAGCTCAGCTGGGAGAGCACCTCCCTTACAAGGAGGGGGTCACTGG**TTCGATC**
CCAGTAGCGACCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna70-ValTAC (4069352-4069277) Val (TAC) 76 bp Sc: 93.87
GGTCGTTTAGCTCAGCTGGGAGAGCACCTCCCTTACAAGGAGGGGGTCACTGG**TTCGATC**
CCAGTAACGACCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna72-ValTAC (4069162-4069087) Val (TAC) 76 bp Sc: 93.87
GGTCGTTTAGCTCAGCTGGGAGAGCACCTCCCTTACAAGGAGGGGGTCACTGG**TTCGATC**
CCAGTAACGACCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna74-ValTAC (4068970-4068895) Val (TAC) 76 bp Sc: 93.87
GGTCGTTTAGCTCAGCTGGGAGAGCACCTCCCTTACAAGGAGGGGGTCACTGG**TTCGATC**
CCAGTAACGACCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna76-ValTAC (4068778-4068703) Val (TAC) 76 bp Sc: 93.87
GGTCGTTTAGCTCAGCTGGGAGAGCACCTCCCTTACAAGGAGGGGGTCACTGG**TTCGATC**
CCAGTAACGACCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna78-ValTAC (4068587-4068512) Val (TAC) 76 bp Sc: 93.87
GGTCGTTTAGCTCAGCTGGGAGAGCACCTCCCTTACAAGGAGGGGGTCACTGG**TTCGATC**
CCAGTAACGACCACCA

>Aeromonas_hydrophila_ATCC_7966_chr.trna68-ValTAC (4069544-4069469) Val (TAC) 76 bp Sc: 94.81
GGTCGTTTAGCTCAGCTGGGAGAGCACCTCCCTTACAAGGAGGGGGTCACTGG**TTCGAGC**
CCAGTAACGACCACCA

>Aeromonas_salmonicida_A449_chr.trna33-AlaGGC (896653-896728) Ala (GGC) 76 bp Sc: 81.36
GGGGTTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCCGCGG**TTCGATC**
CCGCGTAGCTCCACCA

>Aeromonas_salmonicida_A449_chr.trna34-AlaGGC (896757-896832) Ala (GGC) 76 bp Sc: 81.36
GGGGTTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCCGCGG**TTCGATC**
CCGCGTAGCTCCACCA

>Aeromonas_salmonicida_A449_chr.trna35-AlaGGC (896881-896956) Ala (GGC) 76 bp Sc: 81.36
GGGGTTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCCGCGG**TTCGATC**
CCGCGTAGCTCCACCA

>Aeromonas_salmonicida_A449_chr.trna36-AlaGGC (897005-897080) Ala (GGC) 76 bp Sc: 81.36
GGGGTTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCCGCGG**TTCGATC**
CCGCGTAGCTCCACCA

>Aeromonas_salmonicida_A449_chr.trna27-AlaTGC (821126-821201) Ala (TGC) 76 bp Sc: 80.82
GGGGCTAAAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCTGCGG**TTCGATC**
CCGCATAGCTCCACCA

>Aeromonas_salmonicida_A449_chr.trna64-AlaTGC (4616728-4616653) Ala (TGC) 76 bp Sc: 88.77
GGGGCTATAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCTGCGG**TTCGATC**
CCGCATAGCTCCACCA

>Aeromonas_salmonicida_A449_chr.trna68-AlaTGC (4486047-4485972) Ala (TGC) 76 bp Sc: 88.77
GGGGCTATAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCTGCGG**TTCGATC**
CCGCATAGCTCCACCA

>Aeromonas_salmonicida_A449_chr.trna59-ArgACG (4107192-4107268) Arg (ACG) 77 bp Sc: 91.84
GCGCCCGTAGCTCAGCTGGATAGAGTACCTGGCTACGAACCAGGTGGTTCGGAGG**TTCGAA**
TCCTCCCGGGCGCACCA

>Aeromonas_salmonicida_A449_chr.trna60-ArgACG (4107296-4107372) Arg (ACG) 77 bp Sc: 91.84
GCGCCCGTAGCTCAGCTGGATAGAGTACCTGGCTACGAACCAGGTGGTTCGGAGG**TTCGAA**
TCCTCCCGGGCGCACCA

>Aeromonas_salmonicida_A449_chr.trna61-ArgACG (4107399-4107475) Arg (ACG) 77 bp Sc: 91.84
GCGCCCGTAGCTCAGCTGGATAGAGTACCTGGCTACGAACCAGGTGGTTCGGAGG**TTCGAA**
TCCTCCCGGGCGCACCA

>Aeromonas_salmonicida_A449_chr.trna1-ArgCCG (32107-32183) Arg (CCG) 77 bp Sc: 95.23
GCGCCCGTAGCTCAGCTGGATAGAGCGCTGCCCTCCGGAGGCAGAGGTACACAG**TTCGAA**
TCCTGTTCGGGGCGCACCA

>Aeromonas_salmonicida_A449_chr.trna54-ArgCCT (3507115-3507191) Arg (CCT) 77 bp Sc: 81.03
GCTCCCGTAGCTCAGTAGGATAGAGCGGTCCCCTCCTAAGGGACAGGCCACTGG**TTCGAC**
TCCAGTCCGGAGCACCA

>Aeromonas_salmonicida_A449_chr.trna49-ArgTCT (2613515-2613591) Arg (TCT) 77 bp Sc: 98.90
GCGCCCTTAGCTCAGTCGGATAGAGCAACGGCCTTCTAAGCCGTGGTTCGCAGG**TTCGAA**
TCCTGCAGGGCGCACCA

>Aeromonas_salmonicida_A449_chr.trna52-AsnGTT (2641321-2641396) Asn (GTT) 76 bp Sc: 79.67

TCCTCGTAGTTCAGTCGGTAGAACGGCGGACTGTTAATCCGTATGTCACTGGTTCAAAGT
CCTGTGCGAGGGAGCCA
>Aeromonas_salmonicida_A449_chr.trna51-AsnGTT (2641243-2641318) Asn (GTT) 76 bp Sc: 85.17
TCCTCCTTAGTTCAGTCGGTAGAACGGCGGACTGTTAATCCGTATGTCACTGGTTCAAAGT
CCAGTAGGAGGAGCCA
>Aeromonas_salmonicida_A449_chr.trna105-AsnGTT (880436-880361) Asn (GTT) 76 bp Sc: 86.00
TCCTCCTTAGTTCAGTCGGTAGAACGGCGGACTGTTAATCCGTATGTCGCTGGTTCAAAGT
CCAGCAGGAGGAGCCA
>Aeromonas_salmonicida_A449_chr.trna16-AsnGTT (456680-456755) Asn (GTT) 76 bp Sc: 86.00
TCCTCCTTAGTTCAGTCGGTAGAACGGCGGACTGTTAATCCGTATGTCGCTGGTTCAAAGT
CCAGCAGGAGGAGCCA
>Aeromonas_salmonicida_A449_chr.trna47-AsnGTT (2442944-2443019) Asn (GTT) 76 bp Sc: 87.36
TCCCCGTAGTTCAGTCGGTAGAACGGCGGACTGTTAATCCGTATGTCACTGGTTCAAAGT
CCAGTCGGGGGAGCCA
>Aeromonas_salmonicida_A449_chr.trna6-AspGTC (88626-88702) Asp (GTC) 77 bp Sc: 97.44
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCGTCCGCTCCGCCA
>Aeromonas_salmonicida_A449_chr.trna71-AspGTC (4358383-4358307) Asp (GTC) 77 bp Sc: 97.44
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCGTCCGCTCCGCCA
>Aeromonas_salmonicida_A449_chr.trna73-AspGTC (3888216-3888140) Asp (GTC) 77 bp Sc: 97.44
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCGTCCGCTCCGCCA
>Aeromonas_salmonicida_A449_chr.trna41-CysGCA (1635427-1635500) Cys (GCA) 74 bp Sc: 53.70
GGCGGTTAGCAAAGCGGTTATGCAGCGGATTGCAAATCCGTTTAGTCCGGTTCGACTCC
GGAACGTGCCTCCA
>Aeromonas_salmonicida_A449_chr.trna78-CysGCA (3340584-3340511) Cys (GCA) 74 bp Sc: 53.70
GGCGGTTAGCAAAGCGGTTATGCAGCGGATTGCAAATCCGTTTAGTCCGGTTCGACTCC
GGAACGTGCCTCCA
>Aeromonas_salmonicida_A449_chr.trna95-GlnTTG (1210742-1210668) Gln (TTG) 75 bp Sc: 62.60
TGGGATATCGCCAAGCGGTAAGGCAGCGGGTTTGATCTCGCCATTCCTAGGTTCGAATC
CTAGTACCCAGCCA
>Aeromonas_salmonicida_A449_chr.trna98-GlnTTG (1201153-1201079) Gln (TTG) 75 bp Sc: 62.85
TGGGGTATCGCCAAGCGGTAAGGCAGCGGGTTTGATCTCGCCATTCCTAGGTTCGAATC
CTAGTACCCAGCCA
>Aeromonas_salmonicida_A449_chr.trna101-GlnTTG (1200739-1200665) Gln (TTG) 75 bp Sc: 67.44
TGGGGTATCGCCAAGCGGTAAGGCAGCGGGTTTGATCTCGCCATTCCTAGGTTCGAATC
CTAGTACCCAGCCA
>Aeromonas_salmonicida_A449_chr.trna97-GlnTTG (1201268-1201194) Gln (TTG) 75 bp Sc: 67.44
TGGGGTATCGCCAAGCGGTAAGGCAGCGGGTTTGATCTCGCCATTCCTAGGTTCGAATC
CTAGTACCCAGCCA
>Aeromonas_salmonicida_A449_chr.trna99-GlnTTG (1201038-1200964) Gln (TTG) 75 bp Sc: 67.44
TGGGGTATCGCCAAGCGGTAAGGCAGCGGGTTTGATCTCGCCATTCCTAGGTTCGAATC
CTAGTACCCAGCCA
>Aeromonas_salmonicida_A449_chr.trna12-GluTTC (315033-315108) Glu (TTC) 76 bp Sc: 62.50
GTCCCCTTCGTCTAGAGGCC TAGGACACCGCCCTTTCACGGCGGTAACAGGGGTTCGAAT
CCCCTAGGGGACGCCA
>Aeromonas_salmonicida_A449_chr.trna5-GluTTC (85084-85159) Glu (TTC) 76 bp Sc: 62.50
GTCCCCTTCGTCTAGAGGCC TAGGACACCGCCCTTTCACGGCGGTAACAGGGGTTCGAAT
CCCCTAGGGGACGCCA
>Aeromonas_salmonicida_A449_chr.trna66-GluTTC (4537209-4537134) Glu (TTC) 76 bp Sc: 62.50
GTCCCCTTCGTCTAGAGGCC TAGGACACCGCCCTTTCACGGCGGTAACAGGGGTTCGAAT
CCCCTAGGGGACGCCA
>Aeromonas_salmonicida_A449_chr.trna70-GluTTC (4361925-4361850) Glu (TTC) 76 bp Sc: 62.50
GTCCCCTTCGTCTAGAGGCC TAGGACACCGCCCTTTCACGGCGGTAACAGGGGTTCGAAT
CCCCTAGGGGACGCCA
>Aeromonas_salmonicida_A449_chr.trna72-GluTTC (3891757-3891682) Glu (TTC) 76 bp Sc: 62.50
GTCCCCTTCGTCTAGAGGCC TAGGACACCGCCCTTTCACGGCGGTAACAGGGGTTCGAAT
CCCCTAGGGGACGCCA
>Aeromonas_salmonicida_A449_chr.trna75-GluTTC (3708217-3708142) Glu (TTC) 76 bp Sc: 62.50
GTCCCCTTCGTCTAGAGGCC TAGGACACCGCCCTTTCACGGCGGTAACAGGGGTTCGAAT
CCCCTAGGGGACGCCA
>Aeromonas_salmonicida_A449_chr.trna79-GlyCCC (3283584-3283511) Gly (CCC) 74 bp Sc: 74.92
GCGGGTGTAGTTCAA TGGTAGAACGGTAGCTTCCCAAGCTGCATACGTGGGTTCGATTCC
CATCACCCGCTCCA
>Aeromonas_salmonicida_A449_chr.trna28-GlyGCC (890391-890466) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGT TGGTAGAGCACGACCTTGCCAAGGTGCGGGTTCGAGTTCGAGT

CTCGTTTCCCCTCCA
>Aeromonas_salmonicida_A449_chr.tRNA29-GlyGCC (890503-890578) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTTCGGGGTTCGCGAG**TTCGAGT**
CTCGTTTCCCCTCCA
>Aeromonas_salmonicida_A449_chr.tRNA30-GlyGCC (890614-890689) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTTCGGGGTTCGCGAG**TTCGAGT**
CTCGTTTCCCCTCCA
>Aeromonas_salmonicida_A449_chr.tRNA31-GlyGCC (890726-890801) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTTCGGGGTTCGCGAG**TTCGAGT**
CTCGTTTCCCCTCCA
>Aeromonas_salmonicida_A449_chr.tRNA32-GlyGCC (890828-890903) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTTCGGGGTTCGCGAG**TTCGAGT**
CTCGTTTCCCCTCCA
>Aeromonas_salmonicida_A449_chr.tRNA40-GlyGCC (1635316-1635391) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTTCGGGGTTCGCGAG**TTCGAGT**
CTCGTTTCCCCTCCA
>Aeromonas_salmonicida_A449_chr.tRNA77-GlyGCC (3340716-3340641) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGT**TGGTA**GAGCACGACCTTGCCAAGGTTCGGGGTTCGCGAG**TTCGAGT**
CTCGTTTCCCCTCCA
>Aeromonas_salmonicida_A449_chr.tRNA10-GlyTCC (291554-291628) Gly (TCC) 75 bp Sc: 61.33
GCGGGCATCGTATAATGGCTATTACCTCAGCCTTCCAAGCTGATGATGCGGG**TTCGATT**
CCGCTGCCCGTTCCA
>Aeromonas_salmonicida_A449_chr.tRNA80-GlyTCC (3283410-3283336) Gly (TCC) 75 bp Sc: 64.85
GCGGGCATCGTATAATGGCTATTACCTCAGCCTTCCAAGCTGATGATGCGGG**TTCGATT**
CCGCTGCCCGTTCCA
>Aeromonas_salmonicida_A449_chr.tRNA2-HisGTG (32234-32309) His (GTG) 76 bp Sc: 80.26
GTGGCTGTAGCTCAGT**TGGTA**GAGTCCCGATTGTGATTCCGGTTGTCGTGGG**TTCGAGC**
CCCATCAGCCACCCCA
>Aeromonas_salmonicida_A449_chr.tRNA50-HisGTG (2613644-2613719) His (GTG) 76 bp Sc: 80.26
GTGGCTGTAGCTCAGT**TGGTA**GAGTCCCGATTGTGATTCCGGTTGTCGTGGG**TTCGAGC**
CCCATCAGCCACCCCA
>Aeromonas_salmonicida_A449_chr.tRNA26-IleGAT (821029-821105) Ile (GAT) 77 bp Sc: 92.47
GGGTCTGTAGCTCAGTGGTTAGAGCTCACCCCTGATAAGGGTGAGGTCGGTGG**TTCGAG**
TCCACTCAGACCCACCA
>Aeromonas_salmonicida_A449_chr.tRNA63-IleGAT (4616825-4616749) Ile (GAT) 77 bp Sc: 95.89
GGGTCTGTAGCTCAGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGTGG**TTCGAG**
TCCACTCAGACCCACCA
>Aeromonas_salmonicida_A449_chr.tRNA67-IleGAT (4486144-4486068) Ile (GAT) 77 bp Sc: 95.89
GGGTCTGTAGCTCAGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGTGG**TTCGAG**
TCCACTCAGACCCACCA
>Aeromonas_salmonicida_A449_chr.tRNA17-LeuCAA (468166-468233) Leu (CAA) 68 bp Sc: 22.83
GCTGATTTGAACCGGTACATGGACTGTTAATCCGTATGTCGCTGG**ITCAA**GTCCAGCAGG
AGGAGCCA
>Aeromonas_salmonicida_A449_chr.tRNA62-LeuCAA (4119115-4119200) Leu (CAA) 86 bp Sc: 73.65
GCCCCGGTGGCGAAATCGGTAGACGCAGCGGA**ITCAA**AATCCGCCGATGAATAATCGTGT
CGG**TTCGAGT**CCGACCCCGGGCACCA
>Aeromonas_salmonicida_A449_chr.tRNA106-LeuCAG (502982-502897) Leu (CAG) 86 bp Sc: 63.52
GCGAAGGTGGCGGAAT**TGGTA**GACGCGCTAGCTTCAGGTGTTAGTGTCCCACGGATGTGA
GG**TTCGAGT**CCCTCTCTTCGCACCA
>Aeromonas_salmonicida_A449_chr.tRNA108-LeuCAG (502714-502629) Leu (CAG) 86 bp Sc: 63.52
GCGAAGGTGGCGGAAT**TGGTA**GACGCGCTAGCTTCAGGTGTTAGTGTCCCACGGATGTGA
GG**TTCGAGT**CCCTCTCTTCGCACCA
>Aeromonas_salmonicida_A449_chr.tRNA110-LeuCAG (502427-502342) Leu (CAG) 86 bp Sc: 63.52
GCGAAGGTGGCGGAAT**TGGTA**GACGCGCTAGCTTCAGGTGTTAGTGTCCCACGGATGTGA
GG**TTCGAGT**CCCTCTCTTCGCACCA
>Aeromonas_salmonicida_A449_chr.tRNA107-LeuCAG (502843-502759) Leu (CAG) 85 bp Sc: 66.55
GCGAAGGTGGCGGAAT**TGGTA**GACGCGCTAGCTTCAGGTGTTAGTGTCCCCCGGGTGTGAG
GG**TTCGAGT**CCCTCTCTTCGCACCA
>Aeromonas_salmonicida_A449_chr.tRNA109-LeuCAG (502584-502499) Leu (CAG) 86 bp Sc: 67.52
GCGAAGGTGGCGGAAT**TGGTA**GACGCGCTAGCTTCAGGTGTTAGTGTCCCCCGGGTGTGAG
GG**TTCGAGT**CCCTCTCTTCGCACCA
>Aeromonas_salmonicida_A449_chr.tRNA3-LeuCAG (32330-32415) Leu (CAG) 86 bp Sc: 67.52
GCGAAGGTGGCGGAAT**TGGTA**GACGCGCTAGCTTCAGGTGTTAGTGTCCCCCGGGTGTGAG
GG**TTCGAGT**CCCTCTCTTCGCACCA
>Aeromonas_salmonicida_A449_chr.tRNA37-LeuGAG (1035796-1035880) Leu (GAG) 85 bp Sc: 61.40
GCCGTGGTGGTGAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGTCTAGGGTGTGCG
GG**TTCGAGT**CCCCGCCACGGCACCA

>Aeromonas_salmonicida_A449_chr.trna42-LeuTAA (1635542-1635628) Leu (TAA) 87 bp Sc: 75.24
GCCCCGAGTGGTAAATCGGTAGACACAAGGGATTTAAAATCCCTCGACGTTCCGCGTCGTG
CCGGTTCGATTCCGGCCTCGGGCACCA

>Aeromonas_salmonicida_A449_chr.trna103-LeuTAG (1200421-1200337) Leu (TAG) 85 bp Sc: 77.41
CGGGAAGTGGCGAAATGGTAAAGACGCACCAGATTTAGGTTCTGGCGCCGCAAGGTGTGAG
AGTTCGAGTCTCTCCTTCCGCACCA

>Aeromonas_salmonicida_A449_chr.trna20-LysCTT (766579-766654) Lys (CTT) 76 bp Sc: 95.49
GGGTCGTTAGCTCAGTGGTAAAGACAGTTGACTCTTAATCAATTGGTCGCTGGTTCGAAAC
CCAGCACGACCCACCA

>Aeromonas_salmonicida_A449_chr.trna18-LysTTT (766339-766414) Lys (TTT) 76 bp Sc: 96.39
GGGTCGTTAGCTCAGTCGGTAGAGCAGTTGACTTTTAATCAATTGGTCGCTGGTTCGAAAT
CCAGCACGACCCACCA

>Aeromonas_salmonicida_A449_chr.trna22-LysTTT (766774-766849) Lys (TTT) 76 bp Sc: 96.39
GGGTCGTTAGCTCAGTCGGTAGAGCAGTTGACTTTTAATCAATTGGTCGCTGGTTCGAAAT
CCAGCACGACCCACCA

>Aeromonas_salmonicida_A449_chr.trna24-LysTTT (766967-767042) Lys (TTT) 76 bp Sc: 96.39
GGGTCGTTAGCTCAGTCGGTAGAGCAGTTGACTTTTAATCAATTGGTCGCTGGTTCGAAAT
CCAGCACGACCCACCA

>Aeromonas_salmonicida_A449_chr.trna84-MetCAT (2379223-2379147) Met (CAT) 77 bp Sc: 83.89
CGCGGGGTGGAGCAGCTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTCAGTTCAAA
TCTGGCCCCCGCAACCA

>Aeromonas_salmonicida_A449_chr.trna85-MetCAT (2379044-2378968) Met (CAT) 77 bp Sc: 83.89
CGCGGGGTGGAGCAGCTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTCAGTTCAAA
TCTGGCCCCCGCAACCA

>Aeromonas_salmonicida_A449_chr.trna86-MetCAT (2378866-2378790) Met (CAT) 77 bp Sc: 83.89
CGCGGGGTGGAGCAGCTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTCAGTTCAAA
TCTGGCCCCCGCAACCA

>Aeromonas_salmonicida_A449_chr.trna87-MetCAT (2378687-2378611) Met (CAT) 77 bp Sc: 83.89
CGCGGGGTGGAGCAGCTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTCAGTTCAAA
TCTGGCCCCCGCAACCA

>Aeromonas_salmonicida_A449_chr.trna88-MetCAT (2378509-2378433) Met (CAT) 77 bp Sc: 83.89
CGCGGGGTGGAGCAGCTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTCAGTTCAAA
TCTGGCCCCCGCAACCA

>Aeromonas_salmonicida_A449_chr.trna89-MetCAT (2378331-2378255) Met (CAT) 77 bp Sc: 83.89
CGCGGGGTGGAGCAGCTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTCAGTTCAAA
TCTGGCCCCCGCAACCA

>Aeromonas_salmonicida_A449_chr.trna38-MetCAT (1035973-1036049) Met (CAT) 77 bp Sc: 84.66
CGCGGGGTGGAGCAGCAAGTAAAGCTCGTCGGGCTCATAACCCGAAGGTCGTCGGTTCAAA
TCCGGCCCCCGCAACCA

>Aeromonas_salmonicida_A449_chr.trna83-MetCAT (2379393-2379317) Met (CAT) 77 bp Sc: 86.71
CGCGGGGTGGAGCAGCTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTCGGTTCAAA
TCCGGCCCCCGCAACCA

>Aeromonas_salmonicida_A449_chr.trna74-MetCAT (3750543-3750467) Met (CAT) 77 bp Sc: 92.65
GGCCCTTAGCTCAGTTGGTTAGAGCAGTCGACTCATAATCGATTGGTCGCCCGTTCAAAG
TCGGGCAGGGGCCACCA

>Aeromonas_salmonicida_A449_chr.trna100-MetCAT (1200829-1200753) Met (CAT) 77 bp Sc: 96.50
GGCTATGTAGCTCAGTTGGTTAGAGCATCGCACTCATAATGCGAGGGTCACAGGTTCGAA
TCCCGTCATAGCCACCA

>Aeromonas_salmonicida_A449_chr.trna102-MetCAT (1200506-1200430) Met (CAT) 77 bp Sc: 96.50
GGCTATGTAGCTCAGTTGGTTAGAGCATCGCACTCATAATGCGAGGGTCACAGGTTCGAA
TCCCGTCATAGCCACCA

>Aeromonas_salmonicida_A449_chr.trna96-MetCAT (1201358-1201282) Met (CAT) 77 bp Sc: 96.50
GGCTATGTAGCTCAGTTGGTTAGAGCATCGCACTCATAATGCGAGGGTCACAGGTTCGAA
TCCCGTCATAGCCACCA

>Aeromonas_salmonicida_A449_chr.trna104-PheGAA (880517-880442) Phe (GAA) 76 bp Sc: 89.80
GCCCAGATAGCTCAGTCGGTAGAGCAGGGGATTGAAAATCCCCGTGTCGGCGGTTCGAAAT
CCGTCTCTGGGCACCA

>Aeromonas_salmonicida_A449_chr.trna13-PheGAA (456383-456458) Phe (GAA) 76 bp Sc: 89.80
GCCCAGATAGCTCAGTCGGTAGAGCAGGGGATTGAAAATCCCCGTGTCGGCGGTTCGAAAT
CCGTCTCTGGGCACCA

>Aeromonas_salmonicida_A449_chr.trna15-PheGAA (456596-456671) Phe (GAA) 76 bp Sc: 89.80
GCCCAGATAGCTCAGTCGGTAGAGCAGGGGATTGAAAATCCCCGTGTCGGCGGTTCGAAAT
CCGTCTCTGGGCACCA

>Aeromonas_salmonicida_A449_chr.trna7-ProCGG (190811-190887) Pro (CGG) 77 bp Sc: 89.45
CGGTGTGTAGCGCAGCTGGTAAAGCAGCTTCTGGGACGAAGGGGTCGGAGGTTCGAAAT
TCCTCTCACACCGACCA

>Aeromonas_salmonicida_A449_chr.trna92-ProGGG (1792944-1792868) Pro (GGG) 77 bp Sc: 74.34

CGGTGTGTAGCGCAGCCAGGTAGCGCATCTGCATGGGGTGTAGAGGGTCCGAGG**TTCGAA**
TCCTCTCACACCGACCA

>Aeromonas_salmonicida_A449_chr.trna93-ProGGG (1587424-1587348) Pro (GGG) 77 bp Sc: 74.34
CGGTGTGTAGCGCAGCCAGGTAGCGCATCTGCATGGGGTGTAGAGGGTCCGAGG**TTCGAA**
TCCTCTCACACCGACCA

>Aeromonas_salmonicida_A449_chr.trna4-ProTGG (32493-32569) Pro (TGG) 77 bp Sc: 86.34
CGGTGATTAGCGCAGCCCGGTAGCGCATCTGGTTTGGGACCAGAGGGTCAAAGG**TTCGAA**
TCCTTTATCACCGACCA

>Aeromonas_salmonicida_A449_chr.trna48-ProTGG (2613401-2613477) Pro (TGG) 77 bp Sc: 86.34
CGGTGATTAGCGCAGCCCGGTAGCGCATCTGGTTTGGGACCAGAGGGTCAAAGG**TTCGAA**
TCCTTTATCACCGACCA

>Aeromonas_salmonicida_A449_chr.trna90-SeC(p)TCA (1890799-1890712) SeC(p) (TCA) 88 bp Sc: 31.31
GGAAGTTGATGGGGTCTGGTGGCCTCCTCGGTC**TTCAA**AACCGATGTGAGCCGAGAAGGC
TTTGGCAGG**TTCGA**ATCCTGCCTCTTCC

>Aeromonas_salmonicida_A449_chr.trna39-SerCGA (1352749-1352838) Ser (CGA) 90 bp Sc: 69.81
GGAGAGATGCCCGAGTGGCCGAACGGGATTGACTCGAAATCAATTGTGGCAGTAATGCCA
CCCAGGG**TTCGA**ATCCCTGTCTCTCCGCCA

>Aeromonas_salmonicida_A449_chr.trna58-SerGCT (4107096-4107188) Ser (GCT) 93 bp Sc: 71.74
GGAGAGGTGGCCGAGAGGCTGAAGGCGTCCCCTGCTAAGGGAGTATGCGGCTTATACCC
GCATCGGGGG**TTCGA**ATCCCCCTTCTCCGCCA

>Aeromonas_salmonicida_A449_chr.trna43-SerGGA (1866847-1866934) Ser (GGA) 88 bp Sc: 68.20
GGTGAGGTGTCCGAGTGGCTGAAGGAGCACGCCTGGAAAGTGTGTATACGGCAACGTATC
GAGGG**TTCGA**ATCCCTCCCTCACCGCCA

>Aeromonas_salmonicida_A449_chr.trna82-SerGGA (2638663-2638576) Ser (GGA) 88 bp Sc: 68.20
GGTGAGGTGTCCGAGTGGCTGAAGGAGCACGCCTGGAAAGTGTGTATACGGCAACGTATC
GAGGG**TTCGA**ATCCCTCCCTCACCGCCA

>Aeromonas_salmonicida_A449_chr.trna91-SerGGA (1827982-1827895) Ser (GGA) 88 bp Sc: 68.20
GGTGAGGTGTCCGAGTGGCTGAAGGAGCACGCCTGGAAAGTGTGTATACGGCAACGTATC
GAGGG**TTCGA**ATCCCTCCCTCACCGCCA

>Aeromonas_salmonicida_A449_chr.trna76-SerTGA (3484129-3484042) Ser (TGA) 88 bp Sc: 68.13
GGAGGGGTGGCAGAGCGGCTGAATGCACCGGTCTTGAAAACCGCGATGGGCGACCATCC
GTGGG**TCAA**ATCCCACTCCTCCGCCA

>Aeromonas_salmonicida_A449_chr.trna81-SerTGA (2693978-2693891) Ser (TGA) 88 bp Sc: 68.13
GGAGGGGTGGCAGAGCGGCTGAATGCACCGGTCTTGAAAACCGCGATGGGCGACCATCC
GTGGG**TCAA**ATCCCACTCCTCCGCCA

>Aeromonas_salmonicida_A449_chr.trna11-SupCTA (293041-293117) Sup (CTA) 77 bp Sc: 74.88
AGGGGCGTAG**TTCGA**AT**TGGTA**GAACAGCGGTCTCTAAAACCGATGGTTGCGGG**TTCGAG**
TCCTGCCGCCCTGCCA

>Aeromonas_salmonicida_A449_chr.trna94-ThrCGT (1368894-1368819) Thr (CGT) 76 bp Sc: 82.74
GCCGGTATAGCTCAGT**TGGTA**GAGCAGCGCATTCGTAATGCGAAGGTCAGGGG**TTCGA**CT
CCTTTACCGGCACCG

>Aeromonas_salmonicida_A449_chr.trna65-ThrGGT (4613173-4613098) Thr (GGT) 76 bp Sc: 89.28
GCTGATATGGCTCAGT**TGGTA**GAGCGCATCCT**TGGTA**AGGATGAGGTCCCCAG**TTCGACT**
CTGGGTATCAGCACCA

>Aeromonas_salmonicida_A449_chr.trna69-ThrGGT (4482492-4482417) Thr (GGT) 76 bp Sc: 89.28
GCTGATATGGCTCAGT**TGGTA**GAGCGCATCCT**TGGTA**AGGATGAGGTCCCCAG**TTCGACT**
CTGGGTATCAGCACCA

>Aeromonas_salmonicida_A449_chr.trna14-ThrTGT (456510-456585) Thr (TGT) 76 bp Sc: 90.67
GCCGGCTTAGCTCAGTAGGCAGAGCAACTGACTTGTAATCAGTAGGTCACCAG**TTCGATT**
CCGGTAGCCGGCACCA

>Aeromonas_salmonicida_A449_chr.trna8-TrpCCA (243581-243657) Trp (CCA) 77 bp Sc: 74.57
AGGGGCGTAGTTCCAAT**TGGTA**GAACAGCGGTCTCCAAAACCGATGGTTGCGGG**TTCGAG**
TCCTGCCGCCCTGCCA

>Aeromonas_salmonicida_A449_chr.trna53-TyrGTA (3001139-3001223) Tyr (GTA) 85 bp Sc: 66.59
GGAGGGGTTCGGAGCGGCCAAAGGGATCAGACTGTAAATCTGACGGCTCTGCC**TTCGAA**
GG**TTCGA**ATCCTTCTCCCTCCACCA

>Aeromonas_salmonicida_A449_chr.trna55-TyrGTA (3541098-3541182) Tyr (GTA) 85 bp Sc: 66.59
GGAGGGGTTCGGAGCGGCCAAAGGGATCAGACTGTAAATCTGACGGCTCTGCC**TTCGAA**
GG**TTCGA**ATCCTTCTCCCTCCACCA

>Aeromonas_salmonicida_A449_chr.trna56-TyrGTA (3541222-3541306) Tyr (GTA) 85 bp Sc: 66.59
GGAGGGGTTCGGAGCGGCCAAAGGGATCAGACTGTAAATCTGACGGCTCTGCC**TTCGAA**
GG**TTCGA**ATCCTTCTCCCTCCACCA

>Aeromonas_salmonicida_A449_chr.trna57-TyrGTA (3541351-3541435) Tyr (GTA) 85 bp Sc: 66.59
GGAGGGGTTCGGAGCGGCCAAAGGGATCAGACTGTAAATCTGACGGCTCTGCC**TTCGAA**
GG**TTCGA**ATCCTTCTCCCTCCACCA

>Aeromonas_salmonicida_A449_chr.trna9-TyrGTA (291431-291515) Tyr (GTA) 85 bp Sc: 66.59
GGAGGGGTTCGGAGCGGCCAAAGGGATCAGACTGTAAATCTGACGGCTCTGCC**TTCGAA**

GGTTCGATCCTTCTCCCTCCACCA

- >Aeromonas_salmonicida_A449_chr.trna46-ValGAC (2319713-2319789) Val (GAC) 77 bp Sc: 90.51
GCGTCCTTAGCTCAGCTGGTTAGAGCATCACCTTGACATGGTGGGGGTCGGTGGTTCGAA
TCCACTAGGACGCACCA
- >Aeromonas_salmonicida_A449_chr.trna44-ValGAC (2319528-2319604) Val (GAC) 77 bp Sc: 91.82
GGGTTTATAGCTCAGTTGGTTAGAGCACTACCTTGACA TGGTA GGGGTCGTGGTTCGAA
TCCAATTAACCCACCA
- >Aeromonas_salmonicida_A449_chr.trna45-ValGAC (2319618-2319694) Val (GAC) 77 bp Sc: 95.18
GCGTCCTTAGCTCAGCTGGTTAGAGCACCTTGACATGGTGGGGGTCGGTGGTTCGAA
TCCACTAGGACGCACCA
- >Aeromonas_salmonicida_A449_chr.trna19-ValTAC (766445-766520) Val (TAC) 76 bp Sc: 93.87
GGTCGTTTAGCTCAGCTGGGAGAGCACCTCCCTTACAAGGAGGGGGTCACTGGTTCGATC
CCAGTAACGACCACCA
- >Aeromonas_salmonicida_A449_chr.trna21-ValTAC (766676-766751) Val (TAC) 76 bp Sc: 93.87
GGTCGTTTAGCTCAGCTGGGAGAGCACCTCCCTTACAAGGAGGGGGTCACTGGTTCGATC
CCAGTAACGACCACCA
- >Aeromonas_salmonicida_A449_chr.trna23-ValTAC (766868-766943) Val (TAC) 76 bp Sc: 93.87
GGTCGTTTAGCTCAGCTGGGAGAGCACCTCCCTTACAAGGAGGGGGTCACTGGTTCGATC
CCAGTAACGACCACCA
- >Aeromonas_salmonicida_A449_chr.trna25-ValTAC (767061-767136) Val (TAC) 76 bp Sc: 93.87
GGTCGTTTAGCTCAGCTGGGAGAGCACCTCCCTTACAAGGAGGGGGTCACTGGTTCGATC
CCAGTAACGACCACCA
- >Anopheles_gambiae_chr3R.trna51-AlaAGC (12752402-12752330) Ala (AGC) 73 bp Sc: 59.55
GGGGGTGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGTGAGAGGCACTGGGATCGATA
CCCAGCATCTCCA
- >Anopheles_gambiae_chr3R.trna14-AlaAGC (17865832-17865904) Ala (AGC) 73 bp Sc: 63.54
GGGGATGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGTGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA
- >Anopheles_gambiae_chr3R.trna39-AlaAGC (17866758-17866686) Ala (AGC) 73 bp Sc: 63.54
GGGGATGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGTGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA
- >Anopheles_gambiae_chr3R.trna35-AlaAGC (27632209-27632137) Ala (AGC) 73 bp Sc: 63.64
GGGGGTGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGTGAGAGGTACTGGGATCGATA
CCCAGCATCTCCA
- >Anopheles_gambiae_chr2L.trna126-AlaAGC (22734404-22734332) Ala (AGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGTGAGAGGTACCGGGATCGATA
CCCCGCATCTCCA
- >Anopheles_gambiae_chr2L.trna127-AlaAGC (22670884-22670812) Ala (AGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGTGAGAGGTACCGGGATCGATA
CCCCGCATCTCCA
- >Anopheles_gambiae_chr2L.trna128-AlaAGC (22668604-22668532) Ala (AGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGTGAGAGGTACCGGGATCGATA
CCCCGCATCTCCA
- >Anopheles_gambiae_chr2R.trna105-AlaAGC (22868444-22868372) Ala (AGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGTGAGAGGTACCGGGATCGATA
CCCCGCATCTCCA
- >Anopheles_gambiae_chr2R.trna106-AlaAGC (22854590-22854518) Ala (AGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGTGAGAGGTACCGGGATCGATA
CCCCGCATCTCCA
- >Anopheles_gambiae_chr2R.trna118-AlaAGC (11395178-11395106) Ala (AGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGTGAGAGGTACCGGGATCGATA
CCCCGCATCTCCA
- >Anopheles_gambiae_chr2R.trna12-AlaAGC (11393010-11393082) Ala (AGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGTGAGAGGTACCGGGATCGATA
CCCCGCATCTCCA
- >Anopheles_gambiae_chr2R.trna19-AlaAGC (23459367-23459439) Ala (AGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGTGAGAGGTACCGGGATCGATA
CCCCGCATCTCCA
- >Anopheles_gambiae_chr2R.trna82-AlaAGC (47828539-47828467) Ala (AGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGTGAGAGGTACCGGGATCGATA
CCCCGCATCTCCA
- >Anopheles_gambiae_chr3L.trna16-AlaAGC (12585547-12585619) Ala (AGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGTGAGAGGTACCGGGATCGATA
CCCCGCATCTCCA
- >Anopheles_gambiae_chr3R.trna2-AlaAGC (4981962-4982034) Ala (AGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGTGAGAGGTACCGGGATCGATA
CCCCGCATCTCCA

>Anopheles_gambiae_chr3R.trna36-AlaAGC (26006448-26006376) Ala (AGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCAGATGGTAGAGCGCTCGCTTAGCATGTGAGAGGTACCGGGATCGATA
CCCGGCATCTCCA

>Anopheles_gambiae_chr3R.trna37-AlaAGC (17900289-17900217) Ala (AGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCAGATGGTAGAGCGCTCGCTTAGCATGTGAGAGGTACCGGGATCGATA
CCCGGCATCTCCA

>Anopheles_gambiae_chr2L.trna13-AlaCGC (19729816-19729887) Ala (CGC) 72 bp Sc: 75.02
GGGGATGTAGCTCAGATGGTAGAGCGCTCGCTTCGCATGTGAGAAGTCCCGGGTTCAATCC
CCGGCATCTCCA

>Anopheles_gambiae_chr2R.trna34-AlaCGC (37444265-37444336) Ala (CGC) 72 bp Sc: 75.02
GGGGATGTAGCTCAGATGGTAGAGCGCTCGCTTCGCATGTGAGAAGTCCCGGGTTCAATCC
CCGGCATCTCCA

>Anopheles_gambiae_chr2R.trna79-AlaCGC (48604164-48604093) Ala (CGC) 72 bp Sc: 75.02
GGGGATGTAGCTCAGATGGTAGAGCGCTCGCTTCGCATGTGAGAAGTCCCGGGTTCAATCC
CCGGCATCTCCA

>Anopheles_gambiae_chr3L.trna83-AlaCGC (6441843-6441772) Ala (CGC) 72 bp Sc: 75.02
GGGGATGTAGCTCAGATGGTAGAGCGCTCGCTTCGCATGTGAGAAGTCCCGGGTTCAATCC
CCGGCATCTCCA

>Anopheles_gambiae_chr3L.trna84-AlaCGC (6440392-6440321) Ala (CGC) 72 bp Sc: 75.02
GGGGATGTAGCTCAGATGGTAGAGCGCTCGCTTCGCATGTGAGAAGTCCCGGGTTCAATCC
CCGGCATCTCCA

>Anopheles_gambiae_chr2R.trna81-AlaCGC (48460466-48460395) Ala (CGC) 72 bp Sc: 76.28
GGGGACGTAGCTCAGATGGTAGAGCGCTCGCTTCGCATGTGAGAAGTCCCGGGTTCAATCC
CCGGCGTCTCCA

>Anopheles_gambiae_chr2R.trna16-AlaTGC (11446452-11446523) Ala (TGC) 72 bp Sc: 75.14
GGGGATATAGCTCAGATGGTAGAGCGTTCGCTTTGCATGTGAAAGGCCCGGGTTTCGATCC
CCGGTATCTCCA

>Anopheles_gambiae_chr2R.trna7-AlaTGC (11352124-11352195) Ala (TGC) 72 bp Sc: 75.14
GGGGATATAGCTCAGATGGTAGAGCGTTCGCTTTGCATGTGAAAGGCCCGGGTTTCGATCC
CCGGTATCTCCA

>Anopheles_gambiae_chr2R.trna114-AlaTGC (11445770-11445699) Ala (TGC) 72 bp Sc: 75.54
GGGGATGTAGCTCAGATGGTAGAGCGTTCGCTTTGCATGTGAAAGGCCCGGGTTTCGATCC
CCGGCATCTCCA

>Anopheles_gambiae_chr2R.trna116-ArgACG (11444246-11444174) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Anopheles_gambiae_chr2R.trna124-ArgACG (11289350-11289278) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Anopheles_gambiae_chr2R.trna6-ArgACG (11337066-11337138) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Anopheles_gambiae_chr3L.trna30-ArgACG (28681285-28681357) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Anopheles_gambiae_chr3L.trna38-ArgACG (34356549-34356621) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Anopheles_gambiae_chr3L.trna49-ArgACG (34313891-34313819) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Anopheles_gambiae_chr3L.trna50-ArgACG (34306557-34306485) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Anopheles_gambiae_chr3L.trna57-ArgACG (28429020-28428948) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Anopheles_gambiae_chr3L.trna59-ArgACG (27208162-27208090) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Anopheles_gambiae_chr3L.trna85-ArgACG (5719903-5719831) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Anopheles_gambiae_chr2L.trna58-ArgCCT (47569212-47569284) Arg (CCT) 73 bp Sc: 67.27
GCCCCAGTGGCCCTAATGGAGAAGGCACCGCCTCCTAAGCCGGGGATTGTGGTTTCGAGT
CCCATCTGGGGTA

>Anopheles_gambiae_chr3L.trna52-ArgCCT (34274985-34274913) Arg (CCT) 73 bp Sc: 68.76

GCCCCAGTGGCCTAATGGACAAGGCACCGCCTCCTAAGCCGGGATTGTGGG**TTCGA**GT
CCCATCTGGGGTA

>Anopheles_gambiae_chr3R.trna17-ArgTCG (19628281-19628353) Arg (TCG) 73 bp Sc: 58.44
AGCCGTGTGGCCTAATGGAGAAGGCGTCGGACTTCGGATCCGAAGATTT**CAGG****TTCGA**GT
CCTGTCACGGTTCG

>Anopheles_gambiae_chr2R.trna39-ArgTCG (37857999-37858071) Arg (TCG) 73 bp Sc: 68.87
GACCGTGTGGCCTAATGGAGAAGGCGTCGGACTTCGGATCCGAAGATTGCAGG**TTCGA**GT
CCTGTCACGGTTCG

>Anopheles_gambiae_chr3R.trna18-ArgTCG (30826562-30826634) Arg (TCG) 73 bp Sc: 68.87
GACCGTGTGGCCTAATGGAGAAGGCGTCGGACTTCGGATCCGAAGATTGCAGG**TTCGA**GT
CCTGTCACGGTTCG

>Anopheles_gambiae_chr3R.trna53-ArgTCG (10173556-10173484) Arg (TCG) 73 bp Sc: 68.87
GACCGTGTGGCCTAATGGAGAAGGCGTCGGACTTCGGATCCGAAGATTGCAGG**TTCGA**GT
CCTGTCACGGTTCG

>Anopheles_gambiae_chr2L.trna133-ArgTCG (15468290-15468218) Arg (TCG) 73 bp Sc: 69.68
GGCCGTGTGGCCTAATGGAGAAGGCGTCGGACTTCGGATCCGAAGATTGCAGG**TTCGA**GT
CCTGTCACGGTTCG

>Anopheles_gambiae_chr2R.trna56-ArgTCG (50064657-50064729) Arg (TCG) 73 bp Sc: 69.68
GGCCGTGTGGCCTAATGGAGAAGGCGTCGGACTTCGGATCCGAAGATTGCAGG**TTCGA**GT
CCTGTCACGGTTCG

>Anopheles_gambiae_chr2R.trna64-ArgTCG (55850358-55850430) Arg (TCG) 73 bp Sc: 69.68
GGCCGTGTGGCCTAATGGAGAAGGCGTCGGACTTCGGATCCGAAGATTGCAGG**TTCGA**GT
CCTGTCACGGTTCG

>Anopheles_gambiae_chr3L.trna35-ArgTCG (34249079-34249151) Arg (TCG) 73 bp Sc: 71.07
GGCCGTGTGGCCTAATGGAGAAGGCGTCGGAC**TTCGA**ATCCGAAGATTGCAGG**TTCGA**GT
CCTGTCACGGTTCG

>Anopheles_gambiae_chr2L.trna52-ArgTCT (46611269-46611341) Arg (TCT) 73 bp Sc: 81.43
GTCCCTCTGGCGCAGCGGATAGCGCGTTGGACTTCTAATCCAAAGTTCGTGGG**TTCGAT**C
CCCACGAGGGATG

>Anopheles_gambiae_chr2R.trna51-ArgTCT (47717201-47717273) Arg (TCT) 73 bp Sc: 83.26
GTCCCTTTGGCGCAGCGGATAGCGCGTTGGACTTCTAATCCAAAGTTCGTGGG**TTCGAT**C
CCCACAAGGGATG

>Anopheles_gambiae_chr2L.trna124-AsnGTT (28157607-28157534) Asn (GTT) 74 bp Sc: 83.46
GCCTTCGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Anopheles_gambiae_chr2L.trna138-AsnGTT (9781204-9781131) Asn (GTT) 74 bp Sc: 83.46
GCCTTCGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Anopheles_gambiae_chr2L.trna2-AsnGTT (9780556-9780629) Asn (GTT) 74 bp Sc: 83.46
GCCTTCGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Anopheles_gambiae_chr2L.trna35-AsnGTT (45501714-45501787) Asn (GTT) 74 bp Sc: 83.46
GCCTTCGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Anopheles_gambiae_chr2L.trna70-AsnGTT (45498846-45498773) Asn (GTT) 74 bp Sc: 83.46
GCCTTCGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Anopheles_gambiae_chr2L.trna82-AsnGTT (33780319-33780246) Asn (GTT) 74 bp Sc: 83.46
GCCTTCGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Anopheles_gambiae_chr2R.trna108-AsnGTT (12921150-12921077) Asn (GTT) 74 bp Sc: 83.46
GCCTTCGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Anopheles_gambiae_chr2R.trna33-AsnGTT (35216147-35216220) Asn (GTT) 74 bp Sc: 83.46
GCCTTCGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Anopheles_gambiae_chr3L.trna17-AsnGTT (13066762-13066835) Asn (GTT) 74 bp Sc: 83.46
GCCTTCGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Anopheles_gambiae_chr3L.trna86-AsnGTT (5669855-5669782) Asn (GTT) 74 bp Sc: 83.46
GCCTTCGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Anopheles_gambiae_chr3R.trna38-AsnGTT (17895633-17895560) Asn (GTT) 74 bp Sc: 83.46
GCCTTCGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Anopheles_gambiae_chr3L.trna2-AspGTC (5646636-5646707) Asp (GTC) 72 bp Sc: 62.35
TCCTCGATAGTATATTGGTCAGTATCCCCGCCGTACGCGGGAGACCGGGG**TTCGAT**TC

CCCGTCTGGGAG

>Anopheles_gambiae_chr2R.trna107-AspGTC (14098372-14098301) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr2R.trna111-AspGTC (12101531-12101460) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr2R.trna112-AspGTC (12101075-12101004) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr2R.trna127-AspGTC (6094107-6094036) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr2R.trna17-AspGTC (12101674-12101745) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr2R.trna3-AspGTC (8880032-8880103) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr2R.trna4-AspGTC (11295934-11296005) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr3L.trna1-AspGTC (5645769-5645840) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr3L.trna11-AspGTC (8165478-8165549) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr3L.trna12-AspGTC (8167264-8167335) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr3L.trna13-AspGTC (8168553-8168624) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr3L.trna14-AspGTC (8171430-8171501) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr3L.trna15-AspGTC (8172720-8172791) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr3L.trna3-AspGTC (5648197-5648268) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr3L.trna4-AspGTC (5649132-5649203) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr3L.trna5-AspGTC (5650035-5650106) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr3L.trna67-AspGTC (18088605-18088534) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr3R.trna12-AspGTC (13539371-13539442) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr3R.trna42-AspGTC (13716929-13716858) Asp (GTC) 72 bp Sc: 74.99
TCCTCGATAGTATAGTGGTCAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**TTCCCGTCGGGGAG

>Anopheles_gambiae_chr2L.trna29-CysGCA (34057954-34058025) Cys (GCA) 72 bp Sc: 76.52
GGGGGTATAGCTCAG**IGGTA**GAGCA**TTCGA**CTGCAGATCGAGAGGTCCCCGG**TTCAA**ACCGGGTGCCCCCT

>Anopheles_gambiae_chr3R.trna20-CysGCA (30913579-30913650) Cys (GCA) 72 bp Sc: 76.52
GGGGGTATAGCTCAG**IGGTA**GAGCA**TTCGA**CTGCAGATCGAGAGGTCCCCGG**TTCAA**ACCGGGTGCCCCCT

>Anopheles_gambiae_chr3R.trna33-CysGCA (30915916-30915845) Cys (GCA) 72 bp Sc: 76.52
GGGGGTATAGCTCAG**IGGTA**GAGCA**TTCGA**CTGCAGATCGAGAGGTCCCCGG**TTCAA**ACCGGGTGCCCCCT

>Anopheles_gambiae_chr3R.trna44-CysGCA (13548279-13548208) Cys (GCA) 72 bp Sc: 76.52
GGGGGTATAGCTCAG TGGTAGAGCA TTCGACTGCAGATCGAGAGGTCCCCGG TTCAA ACC
CGGGTGCCCCCT

>Anopheles_gambiae_chr3R.trna47-CysGCA (13317170-13317099) Cys (GCA) 72 bp Sc: 76.52
GGGGGTATAGCTCAG TGGTAGAGCA TTCGACTGCAGATCGAGAGGTCCCCGG TTCAA ACC
CGGGTGCCCCCT

>Anopheles_gambiae_chr3L.trna27-GlnCTG (28623639-28623710) Gln (CTG) 72 bp Sc: 61.53
GGTTCCATGGTGTAATGGTTAGCACTTAGGACTCTGAATCCAACGATCCGAG TTCAA ATC
TCGGTTGAACCT

>Anopheles_gambiae_chr2L.trna60-GlnCTG (49094003-49093932) Gln (CTG) 72 bp Sc: 69.92
GGTTCCATGGTGTAACGGTTAGCACTCAGGACTCTGAATCCTGCGATCCGAG TTCAA ATC
TCGGTGGAACCT

>Anopheles_gambiae_chr3R.trna41-GlnCTG (14573148-14573077) Gln (CTG) 72 bp Sc: 71.61
GGTTCCATGGTGTAATGGTTAGCACTTTGGACTCTGAATCCAACGATCCGAG TTCAA GTC
TCGGTGGAACCT

>Anopheles_gambiae_chr3L.trna28-GlnCTG (28664548-28664619) Gln (CTG) 72 bp Sc: 72.00
GGTTCTATGGTGTAATGGTTAGCACTTTGGACTCTGAATCCAACGATCCGAG TTCAA ATC
TCGGTAGAACCT

>Anopheles_gambiae_chr3R.trna43-GlnCTG (13549101-13549030) Gln (CTG) 72 bp Sc: 72.37
GGTTCCATGGTGTAATGGTTAGCACTCAGGACTCTGAATCCTGCGATCCGAG TTCAA ATC
TCGGTGGAACCT

>Anopheles_gambiae_chr2L.trna76-GlnCTG (38217510-38217439) Gln (CTG) 72 bp Sc: 73.26
GGTTCCATGGTGTAATGGTTAGCACTTTGGACTCTGAATCCAACGATCCGAG TTCAA ATC
TCGGTGGAACCT

>Anopheles_gambiae_chr2R.trna58-GlnCTG (54263184-54263255) Gln (CTG) 72 bp Sc: 73.26
GGTTCCATGGTGTAATGGTTAGCACTTTGGACTCTGAATCCAACGATCCGAG TTCAA ATC
TCGGTGGAACCT

>Anopheles_gambiae_chr2R.trna67-GlnCTG (57463166-57463095) Gln (CTG) 72 bp Sc: 73.26
GGTTCCATGGTGTAATGGTTAGCACTTTGGACTCTGAATCCAACGATCCGAG TTCAA ATC
TCGGTGGAACCT

>Anopheles_gambiae_chr3L.trna31-GlnCTG (29128420-29128491) Gln (CTG) 72 bp Sc: 73.26
GGTTCCATGGTGTAATGGTTAGCACTTTGGACTCTGAATCCAACGATCCGAG TTCAA ATC
TCGGTGGAACCT

>Anopheles_gambiae_chr3L.trna32-GlnCTG (29131476-29131547) Gln (CTG) 72 bp Sc: 73.26
GGTTCCATGGTGTAATGGTTAGCACTTTGGACTCTGAATCCAACGATCCGAG TTCAA ATC
TCGGTGGAACCT

>Anopheles_gambiae_chr3L.trna78-GlnCTG (13281248-13281177) Gln (CTG) 72 bp Sc: 73.26
GGTTCCATGGTGTAATGGTTAGCACTTTGGACTCTGAATCCAACGATCCGAG TTCAA ATC
TCGGTGGAACCT

>Anopheles_gambiae_chr3R.trna21-GlnTTG (30915644-30915715) Gln (TTG) 72 bp Sc: 69.56
GGTTCCATGGTGTAACGGTTAGCACTCAGGACTTTGAATCCTGCGATCCGAG TTCAA ATC
TCGGTGGAACCT

>Anopheles_gambiae_chr3R.trna34-GlnTTG (30913845-30913774) Gln (TTG) 72 bp Sc: 69.56
GGTTCCATGGTGTAACGGTTAGCACTCAGGACTTTGAATCCTGCGATCCGAG TTCAA ATC
TCGGTGGAACCT

>Anopheles_gambiae_chr2R.trna123-GlnTTG (11377425-11377354) Gln (TTG) 72 bp Sc: 72.01
GGTTCCATGGTGTAATGGTTAGCACTCAGGACTTTGAATCCTGCGATCCGAG TTCAA ATC
TCGGTGGAACCT

>Anopheles_gambiae_chr3R.trna19-GlnTTG (30912631-30912702) Gln (TTG) 72 bp Sc: 72.01
GGTTCCATGGTGTAATGGTTAGCACTCAGGACTTTGAATCCTGCGATCCGAG TTCAA ATC
TCGGTGGAACCT

>Anopheles_gambiae_chr2L.trna56-GluCTC (47207278-47207351) Glu (CTC) 74 bp Sc: 47.32
TCCCCTATTGTCTAGTGGTTCGCGATCTCCGGCTCTCACCCGGAACGGCCCCGGG TTCGAT
TCCCAGTATGGGAA

>Anopheles_gambiae_chr2L.trna12-GluCTC (18784528-18784599) Glu (CTC) 72 bp Sc: 79.25
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTCACCCGGAAGGCCCGGG TTCGATTC
CCGGTATGGGAA

>Anopheles_gambiae_chr2L.trna134-GluCTC (12526056-12525985) Glu (CTC) 72 bp Sc: 79.25
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTCACCCGGAAGGCCCGGG TTCGATTC
CCGGTATGGGAA

>Anopheles_gambiae_chr2L.trna28-GluCTC (31100715-31100786) Glu (CTC) 72 bp Sc: 79.25
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTCACCCGGAAGGCCCGGG TTCGATTC
CCGGTATGGGAA

>Anopheles_gambiae_chr2L.trna30-GluCTC (39363918-39363989) Glu (CTC) 72 bp Sc: 79.25
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTCACCCGGAAGGCCCGGG TTCGATTC
CCGGTATGGGAA

>Anopheles_gambiae_chr2L.trna63-GluCTC (47207818-47207747) Glu (CTC) 72 bp Sc: 79.25

TCCCATATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr2R.trna20-GluCTC (25207247-25207318) Glu (CTC) 72 bp Sc: 79.25
TCCCATATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr2R.trna30-GluCTC (32444715-32444786) Glu (CTC) 72 bp Sc: 79.25
TCCCATATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr2R.trna50-GluCTC (47455093-47455164) Glu (CTC) 72 bp Sc: 79.25
TCCCATATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr3R.trna10-GluCTC (13509144-13509215) Glu (CTC) 72 bp Sc: 79.25
TCCCATATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr3R.trna7-GluCTC (13440200-13440271) Glu (CTC) 72 bp Sc: 79.25
TCCCATATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr3R.trna8-GluCTC (13444227-13444298) Glu (CTC) 72 bp Sc: 79.25
TCCCATATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr2L.trna3-GluCTC (9892709-9892780) Glu (CTC) 72 bp Sc: 79.86
TCCCGTATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCGATTC
CCGGTACGGGAA
>Anopheles_gambiae_chr2L.trna62-GluCTC (47545459-47545388) Glu (CTC) 72 bp Sc: 79.86
TCCCGTATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCGATTC
CCGGTACGGGAA
>Anopheles_gambiae_chrX.trna1-GluCTC (13307851-13307922) Glu (CTC) 72 bp Sc: 79.86
TCCCGTATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCGATTC
CCGGTACGGGAA
>Anopheles_gambiae_chr3L.trna58-GluTTC (28172313-28172242) Glu (TTC) 72 bp Sc: 64.47
TCCCATATGCTCTAGTGGCTAGGATAACTGGCATTACCCAGTAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr2R.trna115-GluTTC (11445015-11444944) Glu (TTC) 72 bp Sc: 78.23
TCCCATATGGTCTAGTGGCTAGGATAACTGGCTTTCACCCAGTAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr2L.trna10-GluTTC (16997688-16997759) Glu (TTC) 72 bp Sc: 80.27
TCCCATATGGTCTAGTGGCTAGGATATCTGGCTTTCACCCAGAAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr2L.trna125-GluTTC (23437111-23437040) Glu (TTC) 72 bp Sc: 80.27
TCCCATATGGTCTAGTGGCTAGGATATCTGGCTTTCACCCAGAAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr2L.trna55-GluTTC (46629471-46629542) Glu (TTC) 72 bp Sc: 80.27
TCCCATATGGTCTAGTGGCTAGGATATCTGGCTTTCACCCAGAAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr2L.trna57-GluTTC (47548690-47548761) Glu (TTC) 72 bp Sc: 80.27
TCCCATATGGTCTAGTGGCTAGGATATCTGGCTTTCACCCAGAAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr2L.trna64-GluTTC (47206803-47206732) Glu (TTC) 72 bp Sc: 80.27
TCCCATATGGTCTAGTGGCTAGGATATCTGGCTTTCACCCAGAAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr2R.trna68-GluTTC (55996576-55996505) Glu (TTC) 72 bp Sc: 80.27
TCCCATATGGTCTAGTGGCTAGGATATCTGGCTTTCACCCAGAAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr3L.trna40-GluTTC (36032748-36032819) Glu (TTC) 72 bp Sc: 80.27
TCCCATATGGTCTAGTGGCTAGGATATCTGGCTTTCACCCAGAAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr3L.trna80-GluTTC (9769013-9768942) Glu (TTC) 72 bp Sc: 80.27
TCCCATATGGTCTAGTGGCTAGGATATCTGGCTTTCACCCAGAAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr3L.trna81-GluTTC (9755825-9755754) Glu (TTC) 72 bp Sc: 80.27
TCCCATATGGTCTAGTGGCTAGGATATCTGGCTTTCACCCAGAAGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Anopheles_gambiae_chr2L.trna130-GlyGCC (15482432-15482362) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTC
CGCCGATGCA
>Anopheles_gambiae_chr2L.trna131-GlyGCC (15480024-15479954) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTC

CGGCCGATGCA

>Anopheles_gambiae_chr2L.trna132-GlyGCC (15473270-15473200) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Anopheles_gambiae_chr2L.trna7-GlyGCC (14668048-14668118) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Anopheles_gambiae_chr2R.trna61-GlyGCC (55542894-55542964) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Anopheles_gambiae_chr2R.trna66-GlyGCC (57612141-57612211) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Anopheles_gambiae_chr2R.trna72-GlyGCC (51448701-51448631) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Anopheles_gambiae_chr2R.trna73-GlyGCC (51401819-51401749) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Anopheles_gambiae_chr2R.trna96-GlyGCC (32435252-32435182) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Anopheles_gambiae_chr2R.trna99-GlyGCC (32429500-32429430) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Anopheles_gambiae_chr3L.trna10-GlyGCC (8129363-8129433) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Anopheles_gambiae_chr3L.trna87-GlyGCC (5637949-5637879) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Anopheles_gambiae_chr3R.trna23-GlyGCC (32850262-32850332) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Anopheles_gambiae_chr3R.trna24-GlyGCC (33021487-33021557) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Anopheles_gambiae_chr3R.trna32-GlyGCC (33706356-33706286) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Anopheles_gambiae_chr2L.trna71-GlyTCC (44792453-44792382) Gly (TCC) 72 bp Sc: 72.21
GCGTCGGTGGTGTAATGGTCAGCATAGTTGCCTTCCAAGCAGTTGATCCGGGTTCGATTCC
CCGGCCGACGCA

>Anopheles_gambiae_chr2R.trna27-GlyTCC (27030814-27030885) Gly (TCC) 72 bp Sc: 72.21
GCGTCGGTGGTGTAATGGTCAGCATAGTTGCCTTCCAAGCAGTTGATCCGGGTTCGATTCC
CCGGCCGACGCA

>Anopheles_gambiae_chr2R.trna37-GlyTCC (37856478-37856549) Gly (TCC) 72 bp Sc: 72.21
GCGTCGGTGGTGTAATGGTCAGCATAGTTGCCTTCCAAGCAGTTGATCCGGGTTCGATTCC
CCGGCCGACGCA

>Anopheles_gambiae_chr2R.trna40-GlyTCC (37884513-37884584) Gly (TCC) 72 bp Sc: 72.21
GCGTCGGTGGTGTAATGGTCAGCATAGTTGCCTTCCAAGCAGTTGATCCGGGTTCGATTCC
CCGGCCGACGCA

>Anopheles_gambiae_chr2R.trna47-GlyTCC (46945357-46945428) Gly (TCC) 72 bp Sc: 72.21
GCGTCGGTGGTGTAATGGTCAGCATAGTTGCCTTCCAAGCAGTTGATCCGGGTTCGATTCC
CCGGCCGACGCA

>Anopheles_gambiae_chr2R.trna59-GlyTCC (55074547-55074618) Gly (TCC) 72 bp Sc: 72.21
GCGTCGGTGGTGTAATGGTCAGCATAGTTGCCTTCCAAGCAGTTGATCCGGGTTCGATTCC
CCGGCCGACGCA

>Anopheles_gambiae_chr2R.trna65-GlyTCC (57467215-57467286) Gly (TCC) 72 bp Sc: 72.21
GCGTCGGTGGTGTAATGGTCAGCATAGTTGCCTTCCAAGCAGTTGATCCGGGTTCGATTCC
CCGGCCGACGCA

>Anopheles_gambiae_chr3R.trna54-GlyTCC (9550053-9549982) Gly (TCC) 72 bp Sc: 72.21
GCGTCGGTGGTGTAATGGTCAGCATAGTTGCCTTCCAAGCAGTTGATCCGGGTTCGATTCC
CCGGCCGACGCA

>Anopheles_gambiae_chr3L.trna25-HisGTG (20396619-20396687) His (GTG) 69 bp Sc: 42.78
CCCCTGGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTCGATCCTTG
GTCACGGCA

>Anopheles_gambiae_chr2L.trna22-HisGTG (29810350-29810421) His (GTG) 72 bp Sc: 53.59
GCCGTAATCGTCTAGTGATTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr3L.trna66-HisGTG (20297373-20297302) His (GTG) 72 bp Sc: 59.48
GCCGTGATCGTCTAGTAGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr2L.trna17-HisGTG (29653053-29653124) His (GTG) 72 bp Sc: 60.34
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACAGCA

>Anopheles_gambiae_chr2L.trna18-HisGTG (29762939-29763010) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr2L.trna20-HisGTG (29809134-29809205) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr2L.trna21-HisGTG (29809716-29809787) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr2L.trna23-HisGTG (29810769-29810840) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr2L.trna24-HisGTG (29811335-29811406) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr2L.trna27-HisGTG (30429871-30429942) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr2L.trna85-HisGTG (29804123-29804052) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr2R.trna38-HisGTG (37857375-37857446) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr2R.trna41-HisGTG (37885138-37885209) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr2R.trna60-HisGTG (55074886-55074957) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr2R.trna94-HisGTG (37851686-37851615) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr3L.trna19-HisGTG (19485955-19486026) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr3L.trna21-HisGTG (20339192-20339263) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr3L.trna23-HisGTG (20376423-20376494) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr3L.trna64-HisGTG (20314071-20314000) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr3R.trna45-HisGTG (13455434-13455363) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr3R.trna9-HisGTG (13455965-13456036) His (GTG) 72 bp Sc: 67.41
GCCGTGATCGTCTAGTGGTTAGGACCCTACGTTGTGGCCGTAGTAACCCAGGTTTCGAATC
CTGGTCACGGCA

>Anopheles_gambiae_chr2R.trna87-IleAAT (46982362-46982289) Ile (AAT) 74 bp Sc: 73.04
GGCCCCATAGCTCAGCTGGTTAGAGCGTCTGCTAATAACGCGAAGGTCGTGAGTTTCGAT
CCTCTCTGGAGCCA

>Anopheles_gambiae_chr2R.trna31-IleAAT (32504775-32504848) Ile (AAT) 74 bp Sc: 77.68
GGCTCCATAGCTCAGCTGGTTAGAGCGTCTGCTAATAACGCGAAGGTCGTGAGTTTCGAT
CCTCTCTGGAGCCA

>Anopheles_gambiae_chr2R.trna45-IleAAT (46941350-46941423) Ile (AAT) 74 bp Sc: 77.68

GGCTCCATAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGTGAGTTCGAT
CCTCTCTGGAGCCA
>Anopheles_gambiae_chr2R.trna46-IleAAT (46944131-46944204) Ile (AAT) 74 bp Sc: 77.68
GGCTCCATAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGTGAGTTCGAT
CCTCTCTGGAGCCA
>Anopheles_gambiae_chr2R.trna84-IleAAT (46986810-46986737) Ile (AAT) 74 bp Sc: 77.68
GGCTCCATAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGTGAGTTCGAT
CCTCTCTGGAGCCA
>Anopheles_gambiae_chr2R.trna85-IleAAT (46983598-46983525) Ile (AAT) 74 bp Sc: 77.68
GGCTCCATAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGTGAGTTCGAT
CCTCTCTGGAGCCA
>Anopheles_gambiae_chr2R.trna86-IleAAT (46982808-46982735) Ile (AAT) 74 bp Sc: 77.68
GGCTCCATAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGTGAGTTCGAT
CCTCTCTGGAGCCA
>Anopheles_gambiae_chr2R.trna88-IleAAT (46982076-46982003) Ile (AAT) 74 bp Sc: 77.68
GGCTCCATAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGTGAGTTCGAT
CCTCTCTGGAGCCA
>Anopheles_gambiae_chr2R.trna89-IleAAT (46981273-46981200) Ile (AAT) 74 bp Sc: 77.68
GGCTCCATAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGTGAGTTCGAT
CCTCTCTGGAGCCA
>Anopheles_gambiae_chr2R.trna97-IleAAT (32433965-32433892) Ile (AAT) 74 bp Sc: 77.68
GGCTCCATAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGTGAGTTCGAT
CCTCTCTGGAGCCA
>Anopheles_gambiae_chr2R.trna98-IleAAT (32432028-32431955) Ile (AAT) 74 bp Sc: 77.68
GGCTCCATAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGTGAGTTCGAT
CCTCTCTGGAGCCA
>Anopheles_gambiae_chr3R.trna52-IleAAT (11753139-11753066) Ile (AAT) 74 bp Sc: 77.68
GGCTCCATAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGTGAGTTCGAT
CCTCTCTGGAGCCA
>Anopheles_gambiae_chr2R.trna1-IleTAT (170662-170764) Ile (TAT) 103 bp Sc: 65.20
GCTCCAGTGGCGCAATTGGTTAGCGCACGGTACTTATAAGACAGTAATCGTTGCTTGGCT
ATGAGCGATGCCGTGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Anopheles_gambiae_chr2L.trna81-IleTAT (35416889-35416792) Ile (TAT) 98 bp Sc: 65.28
GTCACAGTGGCGCAATTGGTTAGCGCACGGTACTTATATGACAGTAATCGTTGC TTCGAG
CGATGCCGTGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Anopheles_gambiae_chr2L.trna61-LeuAAG (47557460-47557379) Leu (AAG) 82 bp Sc: 65.26
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGTTAAGGCACCAGTCACTTCGGTGGCGTG
GGTTCGATCCACCGCTGCCA
>Anopheles_gambiae_chr3L.trna26-LeuAAG (26139049-26139130) Leu (AAG) 82 bp Sc: 65.26
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGTTAAGGCACCAGTCACTTCGGTGGCGTG
GGTTCGATCCACCGCTGCCA
>Anopheles_gambiae_chr3L.trna56-LeuAAG (28657217-28657136) Leu (AAG) 82 bp Sc: 65.26
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGTTAAGGCACCAGTCACTTCGGTGGCGTG
GGTTCGATCCACCGCTGCCA
>Anopheles_gambiae_chr2R.trna35-LeuAAG (37707745-37707826) Leu (AAG) 82 bp Sc: 71.48
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGTTAAGGCACCAGTCTCCTCGGAGGCGTG
GGTTCGATCCACCGCTGCCA
>Anopheles_gambiae_chr2R.trna36-LeuAAG (37708261-37708342) Leu (AAG) 82 bp Sc: 71.48
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGTTAAGGCACCAGTCTCCTCGGAGGCGTG
GGTTCGATCCACCGCTGCCA
>Anopheles_gambiae_chr3R.trna13-LeuCAA (17839803-17839968) Leu (CAA) 166 bp Sc: 61.96
GTCAGGATGGCCGAGCGGTCTAAGGCGCCAGACTCAAGAGATAATCTTGCTCACAAAAGC
GGCGTATCGTCGATGGGTGTGAGTTCGCGCCTTCACAGGCGGGAGAGAAAGAGAGAGAGC
GTTCTGGTCTCTCTGAGGGCGTGGGTTCGATCCACTTCTGACA
>Anopheles_gambiae_chr2R.trna75-LeuCAA (49481484-49481363) Leu (CAA) 122 bp Sc: 63.93
GTCAGGATGGCCGAGCGGTCTAAGGCGCCAGACTCAAGAGCAATCTTGCCCGCTTCATG
CGGGTCTCTCCCGAGCGTCTTGCTCTCTGAGGGCGTGGGTTCGATCCACTTCTGA
CA
>Anopheles_gambiae_chr2R.trna74-LeuCAA (49484024-49483908) Leu (CAA) 117 bp Sc: 64.70
GTCAGGATGGCCGAGCGGTCTAAGGCGCCAGACTCAAGAGCAATCTTGCCCGCTACTGCG
CGGGTCCGAGCGTCTGGTCTCTCTGAGGGCGTGGGTTCGATCCACTTCTGACA
>Anopheles_gambiae_chr2L.trna36-LeuCAG (45502940-45503022) Leu (CAG) 83 bp Sc: 74.76
GTCAGGATGGCCGAGCGGTCTAAGGCGCTACGTTACAGGTCGTAGTCTTCTGAAGGCGT
GGGTTCGATCCACTTCTGACA
>Anopheles_gambiae_chr2L.trna86-LeuCAG (29580192-29580110) Leu (CAG) 83 bp Sc: 75.17
GTCAGGATGGCCGAGCGGTCTAAGGCGCTACGTTACAGGTCGTAGTCTACTCTGTAGGCGT
GGGTTCGATCCACTTCTGACA

>Anopheles_gambiae_chr2R.trna103-LeuCAG (25724064-25723982) Leu (CAG) 83 bp Sc: 75.17
GTCAGGATGGCCGAGCGGTCTAAGGCGCTACGTTTCAGGTCGTAGTCTACTCTGTAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Anopheles_gambiae_chr2R.trna22-LeuCAG (25721497-25721579) Leu (CAG) 83 bp Sc: 75.17
GTCAGGATGGCCGAGCGGTCTAAGGCGCTACGTTTCAGGTCGTAGTCTACTCTGTAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Anopheles_gambiae_chr2R.trna23-LeuCAG (25721994-25722076) Leu (CAG) 83 bp Sc: 75.17
GTCAGGATGGCCGAGCGGTCTAAGGCGCTACGTTTCAGGTCGTAGTCTACTCTGTAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Anopheles_gambiae_chr2R.trna24-LeuCAG (25722329-25722411) Leu (CAG) 83 bp Sc: 75.17
GTCAGGATGGCCGAGCGGTCTAAGGCGCTACGTTTCAGGTCGTAGTCTACTCTGTAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Anopheles_gambiae_chr2R.trna25-LeuCAG (25722662-25722744) Leu (CAG) 83 bp Sc: 75.17
GTCAGGATGGCCGAGCGGTCTAAGGCGCTACGTTTCAGGTCGTAGTCTACTCTGTAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Anopheles_gambiae_chr2R.trna26-LeuCAG (25723627-25723709) Leu (CAG) 83 bp Sc: 75.17
GTCAGGATGGCCGAGCGGTCTAAGGCGCTACGTTTCAGGTCGTAGTCTACTCTGTAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Anopheles_gambiae_chr2R.trna69-LeuCAG (55867434-55867352) Leu (CAG) 83 bp Sc: 75.17
GTCAGGATGGCCGAGCGGTCTAAGGCGCTACGTTTCAGGTCGTAGTCTACTCTGTAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Anopheles_gambiae_chr3L.trna6-LeuCAG (5780915-5780997) Leu (CAG) 83 bp Sc: 75.17
GTCAGGATGGCCGAGCGGTCTAAGGCGCTACGTTTCAGGTCGTAGTCTACTCTGTAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Anopheles_gambiae_chr3L.trna37-LeuTAA (34355647-34355730) Leu (TAA) 84 bp Sc: 73.09
GTCAGGATGGCCGAGCGGTCTAAGGCGCCAGATTTAAGCTCTGGTCCCGTAAGGGAGCG
TGGG**TTCGA**ACCCCACTTCTGACA

>Anopheles_gambiae_chr3L.trna48-LeuTAA (34337754-34337671) Leu (TAA) 84 bp Sc: 73.09
GTCAGGATGGCCGAGCGGTCTAAGGCGCCAGATTTAAGCTCTGGTCCCGTAAGGGAGCG
TGGG**TTCGA**ACCCCACTTCTGACA

>Anopheles_gambiae_chr3R.trna11-LeuTAG (13521462-13521541) Leu (TAG) 80 bp Sc: 65.87
GGCAGCGTGGCCGAGCGGTCTAAGGCGCTGGTTTTAGGCACCAGTCAGAAATGGCGTGGG
TTCGAATCCCACCGCTGTCA

>Anopheles_gambiae_chr3R.trna6-LeuTAG (13341329-13341408) Leu (TAG) 80 bp Sc: 65.87
GGCAGCGTGGCCGAGCGGTCTAAGGCGCTGGTTTTAGGCACCAGTCAGAAATGGCGTGGG
TTCGAATCCCACCGCTGTCA

>Anopheles_gambiae_chr2R.trna113-LeuTAG (11446826-11446747) Leu (TAG) 80 bp Sc: 68.33
GGCAGCGTGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCAGAAATGGCGTGGG
TTCGAATCCCACCGCTGTCA

>Anopheles_gambiae_chr2R.trna76-LysCTT (49190073-49189998) Lys (CTT) 76 bp Sc: 76.48
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTCGTGGGTTCG
AGCCCCACGTTGGGCG

>Anopheles_gambiae_chr2L.trna142-LysCTT (3876760-3876688) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Anopheles_gambiae_chr2L.trna15-LysCTT (22777748-22777820) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Anopheles_gambiae_chr2L.trna31-LysCTT (41633777-41633849) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Anopheles_gambiae_chr2L.trna59-LysCTT (49093506-49093578) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Anopheles_gambiae_chr2L.trna6-LysCTT (10738148-10738220) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Anopheles_gambiae_chr2L.trna72-LysCTT (44764687-44764615) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Anopheles_gambiae_chr2R.trna28-LysCTT (32434922-32434994) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Anopheles_gambiae_chr2R.trna77-LysCTT (48627118-48627046) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Anopheles_gambiae_chr3R.trna1-LysCTT (4555079-4555151) Lys (CTT) 73 bp Sc: 80.47

GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Anopheles_gambiae_chr3R.trna15-LysCTT (17867097-17867169) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Anopheles_gambiae_chr3R.trna16-LysCTT (17901902-17901974) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Anopheles_gambiae_chr3R.trna22-LysCTT (31273547-31273619) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Anopheles_gambiae_chr3R.trna4-LysCTT (11156537-11156609) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Anopheles_gambiae_chr3R.trna40-LysCTT (17865495-17865423) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Anopheles_gambiae_chr3R.trna56-LysCTT (6928067-6927995) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Anopheles_gambiae_chr3R.trna58-LysCTT (4551785-4551713) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Anopheles_gambiae_chr2L.trna4-LysTTT (10058609-10058681) Lys (TTT) 73 bp Sc: 56.01
GCCCCGGTAGCTCAGTCGGTAGAGCTTTGGACTTTTTATCCAACGGTCTAGGGTTCAAGT
CCATATTTGGTCG

>Anopheles_gambiae_chr2R.trna55-LysTTT (49483079-49483151) Lys (TTT) 73 bp Sc: 78.68
GCCCCGGTAGCTCAGTCGGTAGAGCGTTGGACTTTTTAATCCAACGGTCTAGGGTTCAAGT
CCCTATTCGGGCG

>Anopheles_gambiae_chr2R.trna54-LysTTT (49481924-49481996) Lys (TTT) 73 bp Sc: 81.91
GCCCCGATAGCTCAGTCGGTAGAGCGTTGGACTTTTTAATCCAACGGTCTAGGGTTCAAGT
CCCTATTCGGGCG

>Anopheles_gambiae_chr2R.trna93-LysTTT (38990378-38990306) Lys (TTT) 73 bp Sc: 81.91
GCCCCGATAGCTCAGTCGGTAGAGCGTTGGACTTTTTAATCCAACGGTCTAGGGTTCAAGT
CCCTATTCGGGCG

>Anopheles_gambiae_chr3R.trna28-LysTTT (39041184-39041112) Lys (TTT) 73 bp Sc: 81.91
GCCCCGATAGCTCAGTCGGTAGAGCGTTGGACTTTTTAATCCAACGGTCTAGGGTTCAAGT
CCCTATTCGGGCG

>Anopheles_gambiae_chr3R.trna29-LysTTT (38713479-38713407) Lys (TTT) 73 bp Sc: 81.91
GCCCCGATAGCTCAGTCGGTAGAGCGTTGGACTTTTTAATCCAACGGTCTAGGGTTCAAGT
CCCTATTCGGGCG

>Anopheles_gambiae_chr2R.trna32-LysTTT (35213034-35213106) Lys (TTT) 73 bp Sc: 82.41
GCCCCGATAGCTCAGTCGGTAGAGCGTTGGACTTTTTAATCCAACGGTCTGGGGTTCAAGT
CCCCATTCGGGCG

>Anopheles_gambiae_chr2R.trna44-LysTTT (46939155-46939227) Lys (TTT) 73 bp Sc: 83.78
GCCCCGATAGCTCAGTCGGTAGAGCGTTGGACTTTTTAATCCAACGGTCAAGGGTTCAAGT
CCCTTTTCGGGCG

>Anopheles_gambiae_chr2L.trna32-MetCAT (42159290-42159361) Met (CAT) 72 bp Sc: 63.19
AGCAGAGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCCGTAGATCGAAAC
TATGTTCTGCTA

>Anopheles_gambiae_chr2L.trna136-MetCAT (9784639-9784568) Met (CAT) 72 bp Sc: 65.36
AGCAGAGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCCGTAGATCGAAAC
TACGTTCTGCTA

>Anopheles_gambiae_chr2L.trna137-MetCAT (9782540-9782469) Met (CAT) 72 bp Sc: 65.36
AGCAGAGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCCGTAGATCGAAAC
TACGTTCTGCTA

>Anopheles_gambiae_chr2R.trna29-MetCAT (32435821-32435892) Met (CAT) 72 bp Sc: 65.36
AGCAGAGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCCGTAGATCGAAAC
TACGTTCTGCTA

>Anopheles_gambiae_chr3R.trna30-MetCAT (37767492-37767421) Met (CAT) 72 bp Sc: 65.36
AGCAGAGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCCGTAGATCGAAAC
TACGTTCTGCTA

>Anopheles_gambiae_chr2L.trna77-MetCAT (36768776-36768705) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCCGTAGATCGAAAC
TACGCTCTGCTA

>Anopheles_gambiae_chr2L.trna79-MetCAT (36763471-36763400) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCCGTAGATCGAAAC

TACGCTCTGCTA

- >Anopheles_gambiae_chr3L.trna33-MetCAT (29453423-29453494) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCCGTAGATCGAAAC
TACGCTCTGCTA
- >Anopheles_gambiae_chr3L.trna34-MetCAT (31025107-31025178) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCCGTAGATCGAAAC
TACGCTCTGCTA
- >Anopheles_gambiae_chr3L.trna54-MetCAT (30229679-30229608) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCCGTAGATCGAAAC
TACGCTCTGCTA
- >Anopheles_gambiae_chr3L.trna7-MetCAT (6504846-6504917) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCCGTAGATCGAAAC
TACGCTCTGCTA
- >Anopheles_gambiae_chr2L.trna135-MetCAT (9892366-9892294) Met (CAT) 73 bp Sc: 79.42
GCCTCGATAGCGCAGTAGGTAGCGCGTAAGTCTCATAATCTTAAGGTCGTGAGTTCGATC
CTCACTCGGGGCA
- >Anopheles_gambiae_chr2L.trna78-MetCAT (36764910-36764838) Met (CAT) 73 bp Sc: 79.42
GCCTCGATAGCGCAGTAGGTAGCGCGTAAGTCTCATAATCTTAAGGTCGTGAGTTCGATC
CTCACTCGGGGCA
- >Anopheles_gambiae_chrX.trna3-MetCAT (13307540-13307468) Met (CAT) 73 bp Sc: 79.42
GCCTCGATAGCGCAGTAGGTAGCGCGTAAGTCTCATAATCTTAAGGTCGTGAGTTCGATC
CTCACTCGGGGCA
- >Anopheles_gambiae_chr2L.trna80-MetCAT (36762792-36762720) Met (CAT) 73 bp Sc: 83.32
GCCTCGATAGCGCAGTCCGTAGCGCGTAAGTCTCATAATCTTAAGGTCGTGAGTTCGATC
CTCACTCGGGGCA
- >Anopheles_gambiae_chr2R.trna125-MetCAT (6678571-6678499) Met (CAT) 73 bp Sc: 83.32
GCCTCGATAGCGCAGTCCGTAGCGCGTAAGTCTCATAATCTTAAGGTCGTGAGTTCGATC
CTCACTCGGGGCA
- >Anopheles_gambiae_chr2R.trna62-MetCAT (55548615-55548687) Met (CAT) 73 bp Sc: 83.32
GCCTCGATAGCGCAGTCCGTAGCGCGTAAGTCTCATAATCTTAAGGTCGTGAGTTCGATC
CTCACTCGGGGCA
- >Anopheles_gambiae_chr2R.trna63-MetCAT (55554655-55554727) Met (CAT) 73 bp Sc: 83.32
GCCTCGATAGCGCAGTCCGTAGCGCGTAAGTCTCATAATCTTAAGGTCGTGAGTTCGATC
CTCACTCGGGGCA
- >Anopheles_gambiae_chr2R.trna109-PheGAA (12349341-12349269) Phe (GAA) 73 bp Sc: 82.98
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTCAAATC
CCGGGTTTCGGCA
- >Anopheles_gambiae_chr2R.trna110-PheGAA (12343355-12343283) Phe (GAA) 73 bp Sc: 82.98
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTCAAATC
CCGGGTTTCGGCA
- >Anopheles_gambiae_chr2R.trna129-PheGAA (524561-524489) Phe (GAA) 73 bp Sc: 82.98
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTCAAATC
CCGGGTTTCGGCA
- >Anopheles_gambiae_chr3L.trna18-PheGAA (13532451-13532523) Phe (GAA) 73 bp Sc: 82.98
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTCAAATC
CCGGGTTTCGGCA
- >Anopheles_gambiae_chr3L.trna41-PheGAA (38071954-38072026) Phe (GAA) 73 bp Sc: 82.98
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTCAAATC
CCGGGTTTCGGCA
- >Anopheles_gambiae_chr3L.trna42-PheGAA (38072518-38072590) Phe (GAA) 73 bp Sc: 82.98
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTCAAATC
CCGGGTTTCGGCA
- >Anopheles_gambiae_chr3L.trna43-PheGAA (38073179-38073251) Phe (GAA) 73 bp Sc: 82.98
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTCAAATC
CCGGGTTTCGGCA
- >Anopheles_gambiae_chr3L.trna44-PheGAA (38086228-38086300) Phe (GAA) 73 bp Sc: 82.98
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTCAAATC
CCGGGTTTCGGCA
- >Anopheles_gambiae_chr3L.trna60-PheGAA (24948593-24948521) Phe (GAA) 73 bp Sc: 82.98
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTCAAATC
CCGGGTTTCGGCA
- >Anopheles_gambiae_chr2L.trna143-ProAGG (1929996-1929925) Pro (AGG) 72 bp Sc: 52.43
GGCTCGTTGGTCTAGGAGTATGATTTTCGCTTAGGGTGCGAGAGGTCCTGGGTTAAAATC
CCGGACGAGCCC
- >Anopheles_gambiae_chr3L.trna70-ProAGG (13618911-13618840) Pro (AGG) 72 bp Sc: 63.62
GACTTAATGGTCTAGGGGTATGATTTTCGCTTAGGGTGCGAGAGGTCCTGGGTTAAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr3R.trna50-ProAGG (12956429-12956358) Pro (AGG) 72 bp Sc: 67.25
GGCTCGTTGGCTAGGGGTATGATTTTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Anopheles_gambiae_chr2L.trna141-ProAGG (6099779-6099708) Pro (AGG) 72 bp Sc: 72.15
GGCTCAATGGTCTAGGGGTATGATTTTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr3R.trna26-ProAGG (44892785-44892856) Pro (AGG) 72 bp Sc: 72.57
GGCTCGTTGGTCTAGGGGTATGATTTTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Anopheles_gambiae_chr3R.trna46-ProAGG (13387438-13387367) Pro (AGG) 72 bp Sc: 72.57
GGCTCGTTGGTCTAGGGGTATGATTTTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Anopheles_gambiae_chr3R.trna5-ProAGG (13290398-13290469) Pro (AGG) 72 bp Sc: 72.57
GGCTCGTTGGTCTAGGGGTATGATTTTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Anopheles_gambiae_chr3L.trna73-ProCGG (13618308-13618236) Pro (CGG) 73 bp Sc: 56.89
AGCTCAATGGTCTAGGGGTATGATTTTCGCTTCGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr2L.trna139-ProCGG (6101768-6101697) Pro (CGG) 72 bp Sc: 72.75
GGCTCAATGGTCTAGGGGTATGATTTTCGCTTCGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr2L.trna140-ProCGG (6100005-6099934) Pro (CGG) 72 bp Sc: 72.75
GGCTCAATGGTCTAGGGGTATGATTTTCGCTTCGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr3L.trna68-ProCGG (13619346-13619275) Pro (CGG) 72 bp Sc: 72.75
GGCTCAATGGTCTAGGGGTATGATTTTCGCTTCGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr3L.trna71-ProCGG (13618710-13618639) Pro (CGG) 72 bp Sc: 72.75
GGCTCAATGGTCTAGGGGTATGATTTTCGCTTCGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr3L.trna76-ProCGG (13617696-13617625) Pro (CGG) 72 bp Sc: 72.75
GGCTCAATGGTCTAGGGGTATGATTTTCGCTTCGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr3L.trna77-ProCGG (13617495-13617424) Pro (CGG) 72 bp Sc: 72.75
GGCTCAATGGTCTAGGGGTATGATTTTCGCTTCGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr2R.trna42-ProCGG (44033938-44034009) Pro (CGG) 72 bp Sc: 72.94
GGCTCGTTGGTCTAGGGGTATGATTTTCGCTTCGGGTGCAGAGGTCCCGGGTTCAATTC
CCGGACGAGCCC

>Anopheles_gambiae_chr2R.trna91-ProCGG (44047500-44047429) Pro (CGG) 72 bp Sc: 73.17
GGCTCGTTGGTCTAGGGGTATGATTTTCGCTTCGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Anopheles_gambiae_chr2L.trna129-ProCGG (15723520-15723449) Pro (CGG) 72 bp Sc: 76.28
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Anopheles_gambiae_chr2R.trna80-ProCGG (48533761-48533690) Pro (CGG) 72 bp Sc: 76.28
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCGGGTTCAATTC
CCGGACGAGCCC

>Anopheles_gambiae_chr3L.trna53-ProCGG (34271862-34271791) Pro (CGG) 72 bp Sc: 76.28
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCGGGTTCAATTC
CCGGACGAGCCC

>Anopheles_gambiae_chr3L.trna55-ProCGG (28736472-28736401) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Anopheles_gambiae_chr3L.trna74-ProTGG (13618106-13618035) Pro (TGG) 72 bp Sc: 69.20
GGCTCAATGGTCTAGGGGTATGATTCTCGCTTGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr2L.trna11-ProTGG (18649875-18649946) Pro (TGG) 72 bp Sc: 75.74
GGCTCAATGGTCTAGGGGTATGATTCTCGCTTGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr2R.trna11-ProTGG (11388289-11388360) Pro (TGG) 72 bp Sc: 75.74
GGCTCAATGGTCTAGGGGTATGATTCTCGCTTGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr2R.trna119-ProTGG (11394363-11394292) Pro (TGG) 72 bp Sc: 75.74
GGCTCAATGGTCTAGGGGTATGATTCTCGCTTGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr2R.trna120-ProTGG (11393576-11393505) Pro (TGG) 72 bp Sc: 75.74

GGCTCAATGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr3L.trna69-ProTGG (13619112-13619041) Pro (TGG) 72 bp Sc: 75.74
GGCTCAATGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr3L.trna72-ProTGG (13618509-13618438) Pro (TGG) 72 bp Sc: 75.74
GGCTCAATGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr3L.trna75-ProTGG (13617897-13617826) Pro (TGG) 72 bp Sc: 75.74
GGCTCAATGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGTTGAGCCC

>Anopheles_gambiae_chr2R.trna102-LeuCAA (26626389-26626314) Leu (CAA) 76 bp Sc: 21.30
GGTCTGGTGGTGAATCGTCAACTCGTACGACTCAAAAACATATGCTCGTCATGGGTTCA
AGCCCCGAATGGAACG

>Anopheles_gambiae_chrX.trna4-ThrCGT (9742899-9742827) Thr (CGT) 73 bp Sc: 24.54
TCCGGAATAGTGCAAAGGTAAGCGTTCAGGCTTCGTACGCCACAGTTTTTGTGTTCGAAT
CCCGATTTAGCA

>Anopheles_gambiae_chrX.trna2-AsnGTT (13578639-13578567) Asn (GTT) 73 bp Sc: 23.09
CCCGTATAGTGTAGCGGGTAGAGCGCTCGGCTGTTGACCGGCACGTTACAAGTTCGAAC
TGTGCTTAGTGCG

>Anopheles_gambiae_chr3L.trna61-LeuTAA (24497237-24497164) Leu (TAA) 74 bp Sc: 21.96
GGTCTGGTGGTACAGTCATCAATATGTACGTCTTAAAAACATGCCCGTCATGGGTTCAAAG
CCCCGAATAGACCG

>Anopheles_gambiae_chrX.trna5-LeuTAA (7949565-7949492) Leu (TAA) 74 bp Sc: 22.18
GGTCTCGTAGTACAGTCGTCAACTCGTACGACTTAACATCATGCTCGTCATGGGTTCGAAT
CCCCAAATAGACCG

>Anopheles_gambiae_chr3L.trna62-LeuTAA (22981229-22981156) Leu (TAA) 74 bp Sc: 22.27
GAACCCATGGCACAGTGGTTAGCTCGCATGACTTAAAAACACGCCCGTGGTGGGTTCAAAG
CCTCGCATGGTCCG

>Anopheles_gambiae_chr2L.trna5-LeuTAA (10618945-10619018) Leu (TAA) 74 bp Sc: 23.94
GGTCTCGTAGTACAGTCGTCAACTCGTACGACTTAAAAACATAACCGTCATGGGTTCAAAT
CCCCAAATAGACCG

>Anopheles_gambiae_chr3R.trna27-SupTTA (45170591-45170517) Sup (TTA) 75 bp Sc: 20.86
GGTCTGGTGGTATAGTTGTCAACTCGTACGACTTAAACAACATGCCCATCATGGGTTCAA
GCCCCGTCTAGACCG

>Anopheles_gambiae_chr2R.trna10-SerAGA (11365429-11365510) Ser (AGA) 82 bp Sc: 83.36
GCAGTCGTGGCCGAGCGGTTAAGGCGTCTGACTAGAAATCAGATTCCCTCTGGGAGCGTA
GGTTCGAATCCTACCGGCTGCG

>Anopheles_gambiae_chr2R.trna9-SerAGA (11364131-11364212) Ser (AGA) 82 bp Sc: 83.36
GCAGTCGTGGCCGAGCGGTTAAGGCGTCTGACTAGAAATCAGATTCCCTCTGGGAGCGTA
GGTTCGAATCCTACCGGCTGCG

>Anopheles_gambiae_chr2L.trna9-SerAGA (16557453-16557534) Ser (AGA) 82 bp Sc: 84.54
GCAGTCGTGGCCGAGCGGTTAAGGCGTCTGACTAGAAATCAGATTCCCTCTGGGAGCGTA
GGTTCGAATCCTACCGACTGCG

>Anopheles_gambiae_chr2R.trna2-SerAGA (1180148-1180229) Ser (AGA) 82 bp Sc: 84.54
GCAGTCGTGGCCGAGCGGTTAAGGCGTCTGACTAGAAATCAGATTCCCTCTGGGAGCGTA
GGTTCGAATCCTACCGACTGCG

>Anopheles_gambiae_chr2R.trna5-SerAGA (11307656-11307737) Ser (AGA) 82 bp Sc: 84.54
GCAGTCGTGGCCGAGCGGTTAAGGCGTCTGACTAGAAATCAGATTCCCTCTGGGAGCGTA
GGTTCGAATCCTACCGACTGCG

>Anopheles_gambiae_chr2R.trna8-SerAGA (11360407-11360488) Ser (AGA) 82 bp Sc: 84.54
GCAGTCGTGGCCGAGCGGTTAAGGCGTCTGACTAGAAATCAGATTCCCTCTGGGAGCGTA
GGTTCGAATCCTACCGACTGCG

>Anopheles_gambiae_chr2L.trna33-SerCGA (44400916-44400997) Ser (CGA) 82 bp Sc: 86.41
GCAGTCGTGGCCGAGTGGTTAAGGCGTCTGACTCGAAATCAGATTCCCTCTGGGAGCGTA
GGTTCGAATCCTACCGGCTGCG

>Anopheles_gambiae_chr3L.trna36-SerCGA (34276995-34277076) Ser (CGA) 82 bp Sc: 86.41
GCAGTCGTGGCCGAGTGGTTAAGGCGTCTGACTCGAAATCAGATTCCCTCTGGGAGCGTA
GGTTCGAATCCTACCGGCTGCG

>Anopheles_gambiae_chr3L.trna39-SerCGA (34540587-34540668) Ser (CGA) 82 bp Sc: 86.41
GCAGTCGTGGCCGAGTGGTTAAGGCGTCTGACTCGAAATCAGATTCCCTCTGGGAGCGTA
GGTTCGAATCCTACCGGCTGCG

>Anopheles_gambiae_chr3L.trna47-SerCGA (35896886-35896805) Ser (CGA) 82 bp Sc: 86.41
GCAGTCGTGGCCGAGTGGTTAAGGCGTCTGACTCGAAATCAGATTCCCTCTGGGAGCGTA
GGTTCGAATCCTACCGGCTGCG

>Anopheles_gambiae_chr3L.trna51-SerCGA (34289527-34289446) Ser (CGA) 82 bp Sc: 86.41
GCAGTCGTGGCCGAGTGGTTAAGGCGTCTGACTCGAAATCAGATTCCCTCTGGGAGCGTA

GGTTCGAATCCTACCGGCTGCG
>Anopheles_gambiae_chr3L.trna8-SerCGA (8001971-8002052) Ser (CGA) 82 bp Sc: 86.41
GCAGTCGTGGCCGAGTGGTTAAGGCGTCTGACTCGAAATCAGATTCCCTCTGGGAGCGTA
GGTTCGAATCCTACCGGCTGCG
>Anopheles_gambiae_chr3L.trna82-SerCGA (8240631-8240550) Ser (CGA) 82 bp Sc: 86.41
GCAGTCGTGGCCGAGTGGTTAAGGCGTCTGACTCGAAATCAGATTCCCTCTGGGAGCGTA
GGTTCGAATCCTACCGGCTGCG
>Anopheles_gambiae_chr3L.trna9-SerCGA (8011139-8011220) Ser (CGA) 82 bp Sc: 86.41
GCAGTCGTGGCCGAGTGGTTAAGGCGTCTGACTCGAAATCAGATTCCCTCTGGGAGCGTA
GGTTCGAATCCTACCGGCTGCG
>Anopheles_gambiae_chr2L.trna74-SerGCT (40037718-40037637) Ser (GCT) 82 bp Sc: 82.84
GACGAGGTGGCCGAGAGGTTAAGGCGTTGACTGCTAATCCAATGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCG
>Anopheles_gambiae_chr2R.trna100-SerGCT (26666161-26666080) Ser (GCT) 82 bp Sc: 82.84
GACGAGGTGGCCGAGAGGTTAAGGCGTTGACTGCTAATCCAATGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCG
>Anopheles_gambiae_chr2R.trna101-SerGCT (26665705-26665624) Ser (GCT) 82 bp Sc: 82.84
GACGAGGTGGCCGAGAGGTTAAGGCGTTGACTGCTAATCCAATGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCG
>Anopheles_gambiae_chr2R.trna18-SerGCT (20698736-20698817) Ser (GCT) 82 bp Sc: 82.84
GACGAGGTGGCCGAGAGGTTAAGGCGTTGACTGCTAATCCAATGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCG
>Anopheles_gambiae_chr2R.trna43-SerGCT (44231696-44231777) Ser (GCT) 82 bp Sc: 87.38
GACGAGGTGGCCGAGTGGTTAAGGCGTTGACTGCTAATCCAATGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCG
>Anopheles_gambiae_chr2R.trna78-SerGCT (48604451-48604370) Ser (GCT) 82 bp Sc: 87.38
GACGAGGTGGCCGAGTGGTTAAGGCGTTGACTGCTAATCCAATGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCG
>Anopheles_gambiae_chr2R.trna122-SerTGA (11382430-11382349) Ser (TGA) 82 bp Sc: 77.94
GCTGTGGTGTCCGAGCGGTTAAGGAGATGGACTGAAATCCATTGGGTTCTACCCGCACA
GGTTCGAATCCTGTCTACAGCG
>Anopheles_gambiae_chr2R.trna13-SerTGA (11436109-11436190) Ser (TGA) 82 bp Sc: 77.94
GCTGTGGTGTCCGAGCGGTTAAGGAGATGGACTGAAATCCATTGGGTTCTACCCGCACA
GGTTCGAATCCTGTCTACAGCG
>Anopheles_gambiae_chr2R.trna117-ThrAGT (11437773-11437700) Thr (AGT) 74 bp Sc: 74.61
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TCTCGCCGGAGCCT
>Anopheles_gambiae_chr2R.trna121-ThrAGT (11383517-11383444) Thr (AGT) 74 bp Sc: 74.61
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TCTCGCCGGAGCCT
>Anopheles_gambiae_chr2R.trna128-ThrAGT (526107-526034) Thr (AGT) 74 bp Sc: 74.61
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TCTCGCCGGAGCCT
>Anopheles_gambiae_chr2R.trna14-ThrAGT (11437077-11437150) Thr (AGT) 74 bp Sc: 74.61
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TCTCGCCGGAGCCT
>Anopheles_gambiae_chr2R.trna15-ThrAGT (11438918-11438991) Thr (AGT) 74 bp Sc: 74.61
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TCTCGCCGGAGCCT
>Anopheles_gambiae_chr3R.trna25-ThrAGT (33710443-33710516) Thr (AGT) 74 bp Sc: 74.61
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TCTCGCCGGAGCCT
>Anopheles_gambiae_chr3R.trna3-ThrAGT (5039303-5039376) Thr (AGT) 74 bp Sc: 74.61
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TCTCGCCGGAGCCT
>Anopheles_gambiae_chr3R.trna31-ThrAGT (33724970-33724897) Thr (AGT) 74 bp Sc: 74.61
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TCTCGCCGGAGCCT
>Anopheles_gambiae_chr2R.trna104-ThrCGT (25327925-25327854) Thr (CGT) 72 bp Sc: 82.08
GCCTCTTTAGCTCAGTGGTAGAGCGCTGGTCTCGTAAACCAGCGGTTCGAGTTCATCC
TCACAGGAGGCA
>Anopheles_gambiae_chr2R.trna126-ThrCGT (6314238-6314167) Thr (CGT) 72 bp Sc: 82.08
GCCTCTTTAGCTCAGTGGTAGAGCGCTGGTCTCGTAAACCAGCGGTTCGAGTTCATCC
TCACAGGAGGCA
>Anopheles_gambiae_chr2R.trna52-ThrCGT (48516817-48516888) Thr (CGT) 72 bp Sc: 82.08
GCCTCTTTAGCTCAGTGGTAGAGCGCTGGTCTCGTAAACCAGCGGTTCGAGTTCATCC
TCACAGGAGGCA

>Anopheles_gambiae_chr3R.trna57-ThrCGT (5038778-5038707) Thr (CGT) 72 bp Sc: 82.08
GCCTCTTTAGCTCAG **TGGTA**GAGCGCTGGTCTCGTAAACCAGCGGTCGTGAG **TTCAA**TCC
TCACAGGAGGCA

>Anopheles_gambiae_chr2R.trna53-ThrCGT (48578521-48578592) Thr (CGT) 72 bp Sc: 82.31
GCCTCTTTAGCTCAG **TGGTA**GAGCGCTGGTCTCGTAAACCAGCGGTCGTGAG **TTCAA**ACC
TCACAGGAGGCA

>Anopheles_gambiae_chr2L.trna73-ThrTGT (44763679-44763607) Thr (TGT) 73 bp Sc: 76.48
GCCTCTTTAGCTCAGTAGGCAGAGCGCTGGTCTTGTAACCAGCGGTCGTGAG **TTCGA**TT
CTCACAGGAGGCA

>Anopheles_gambiae_chr2L.trna83-ThrTGT (32711177-32711105) Thr (TGT) 73 bp Sc: 76.48
GCCTCTTTAGCTCAGTAGGCAGAGCGCTGGTCTTGTAACCAGCGGTCGTGAG **TTCGA**TT
CTCACAGGAGGCA

>Anopheles_gambiae_chr2R.trna48-TrpCCA (46957392-46957463) Trp (CCA) 72 bp Sc: 75.41
GACTCCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTG **TTCAA**ATC
ACGTCGGGGTCA

>Anopheles_gambiae_chr2R.trna49-TrpCCA (46988542-46988613) Trp (CCA) 72 bp Sc: 75.41
GACTCCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTG **TTCAA**ATC
ACGTCGGGGTCA

>Anopheles_gambiae_chr2R.trna70-TrpCCA (55555262-55555191) Trp (CCA) 72 bp Sc: 75.41
GACTCCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTG **TTCAA**ATC
ACGTCGGGGTCA

>Anopheles_gambiae_chr2R.trna71-TrpCCA (55550049-55549978) Trp (CCA) 72 bp Sc: 75.41
GACTCCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTG **TTCAA**ATC
ACGTCGGGGTCA

>Anopheles_gambiae_chr2R.trna90-TrpCCA (46938389-46938318) Trp (CCA) 72 bp Sc: 75.41
GACTCCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTG **TTCAA**ATC
ACGTCGGGGTCA

>Anopheles_gambiae_chr3R.trna55-TrpCCA (6981083-6981012) Trp (CCA) 72 bp Sc: 75.41
GACTCCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTG **TTCAA**ATC
ACGTCGGGGTCA

>Anopheles_gambiae_chr2L.trna14-TyrGTA (22061211-22061311) Tyr (GTA) 101 bp Sc: 75.32
CC **TTCGA**TAGCTCAGT **TGGTA**GAGCGGTGGACTGTAGAGAGAGAGATGACGCAGAATG
TAGTAATCCATAGGTCCTGG **TTCAA**ATCCGG **TTCGA**AGGA

>Anopheles_gambiae_chr2L.trna16-TyrGTA (23993379-23993479) Tyr (GTA) 101 bp Sc: 77.33
CC **TTCGA**TAGCTCAGT **TGGTA**GAGCGGTGGACTGTAGAGAGTGAACACACACACGATAGA
GAGAAATCCATAGGTCGCTGG **TTCAA**ATCCGGCTCGAAGGA

>Anopheles_gambiae_chr2R.trna21-TyrGTA (25510326-25510421) Tyr (GTA) 96 bp Sc: 75.61
CC **TTCGA**TAGCTCAGT **TGGTA**GAGCGGTGGACTGTAGAAGCGTGATGTGTTGATAGAGTA
ATCCATAGGTCCTGG **TTCAA**ATCCGG **TTCGA**AGGA

>Anopheles_gambiae_chr3L.trna46-TyrGTA (36039348-36039241) Tyr (GTA) 108 bp Sc: 71.62
CC **TTCGA**TAGCTCAGT **TGGTA**GAGCGGTGGACTGTAGACAGCGATAGCGTGC CGCATCA
TCGGTAGAAGTAATCCATAGGTCCTGG **TTCAA**ATCCGG **TTCGA**AGGA

>Anopheles_gambiae_chr2L.trna39-TyrGTA (46564059-46564158) Tyr (GTA) 100 bp Sc: 74.42
CC **TTCGA**TAGCTCAGT **TGGTA**GAGCGGTGGACTGTAGAAGCGCAAGATGCGGTGAAAGAG
AGTAATCCATAGGTCCTGG **TTCAA**ATCCGG **TTCGA**AGGA

>Anopheles_gambiae_chr2L.trna67-TyrGTA (46574185-46574061) Tyr (GTA) 125 bp Sc: 74.20
CC **TTCGA**TAGCTCAGT **TGGTA**GAGCGGTGGACTGTAGCGAAAGTAAGGAGAAGTGCGATC
ATGTGATCAAACTCCGATCATTGTAGAAATCCATAGGTCCTGG **TTCAA**ATCCGGTTCG
AAGGA

>Anopheles_gambiae_chr2L.trna66-TyrGTA (46574587-46574446) Tyr (GTA) 142 bp Sc: 71.06
CC **TTCGA**TAGCTCAGT **TGGTA**GAGCGGTGGACTGTAGCGAGTTTGGGGTTCGATCATCTG
TTACAATGCATCTCAAAGTGCATCTGATGATCACCTGTGAATAGAAATCCATAGGTCCT
GG **TTCAA**ATCCGG **TTCGA**AGGA

>Anopheles_gambiae_chr2L.trna65-TyrGTA (46574991-46574835) Tyr (GTA) 157 bp Sc: 77.85
CC **TTCGA**TAGCTCAGT **TGGTA**GAGCGGTGGACTGTAGAAAATTTGAAGCGAAGTGATTTG
GTAGAGATAATGTAATCATTACAAAGTTGCATTGAGCTCTTATCACT **TTCAA**ACAATAGA
AATCCATAGGTCCTGG **TTCAA**ATCCGG **TTCGA**AGGA

>Anopheles_gambiae_chr2L.trna40-TyrGTA (46579229-46579379) Tyr (GTA) 151 bp Sc: 63.60
CC **TTCGA**TAGCTAAGT **TGGTA**GAGCGGTGGACTGTAGCAACGAGCGTGAACGATTGTGA
GTTGGCAAT **TGGTA**CCTTAAATGCCTGCGATCAACCGTCTCCAATGTAGTTAGAAATCCA
TAGGTCCTGG **TTCAA**ATCCGG **TTCGA**AGGA

>Anopheles_gambiae_chr2L.trna41-TyrGTA (46579460-46579601) Tyr (GTA) 142 bp Sc: 71.06
CC **TTCGA**TAGCTCAGT **TGGTA**GAGCGGTGGACTGTAGCGAGTTTGGGGTTCGATCATCTG
TTACAATGCATCTCAAAGTGCATCTGATGATCACCTGTGAATAGAAATCCATAGGTCCT
GG **TTCAA**ATCCGG **TTCGA**AGGA

>Anopheles_gambiae_chr2L.trna42-TyrGTA (46579861-46579986) Tyr (GTA) 126 bp Sc: 74.83
CC **TTCGA**TAGCTCAGT **TGGTA**GAGCGGTGGACTGTAGAGAAAGTTAGGAGAAGTACGATC

ATGTGATCAAATCTCCCGATCATTGTAGAAATCCATAGGTCACTGGTTCAAATCCGGTTC
GAAGGA

>Anopheles_gambiae_chr2L.trna43-TyrGTA (46580278-46580419) Tyr (GTA) 142 bp Sc: 73.11
CCTTCGATAGCTCAGTGGTAAAGTGCATCTGATGATCACCTGTGAATAGAAATCCATAGGTCACT
GGTTCAAATCCGGTTCGAAGGA

>Anopheles_gambiae_chr2L.trna44-TyrGTA (46580678-46580807) Tyr (GTA) 130 bp Sc: 71.96
CCTTCGATAGCTCAGTGGTAAAGTGCATCTGATGATCACCTGTGAATAGAAATCCATAGATCACTGGTTCAAATCCG
GTTCGAAGGA

>Anopheles_gambiae_chr2L.trna45-TyrGTA (46584062-46584332) Tyr (GTA) 271 bp Sc: 57.49
CCTTCGATAGCTCAGTGGTAAAGTGCATCTGATGATCACCTGTGAATAGAAATCCATAGATCACTGGTTCAAATCCG
GTTCGAAGGA

>Anopheles_gambiae_chr2L.trna46-TyrGTA (46584505-46584639) Tyr (GTA) 135 bp Sc: 75.13
CCTTCGATAGCTCAGTGGTAAAGTGCATCTGATGATCACCTGTGAATAGAAATCCATAGGTCACTGGTTCAA
ATCCGGTTCGAAGGA

>Anopheles_gambiae_chr2L.trna47-TyrGTA (46584868-46584992) Tyr (GTA) 125 bp Sc: 74.34
CCTTCGATAGCTCAGTGGTAAAGTGCATCTGATGATCACCTGTGAATAGAAATCCATAGGTCACTGGTTCAAATCCG
GTTCGAAGGA

>Anopheles_gambiae_chr2L.trna48-TyrGTA (46585254-46585399) Tyr (GTA) 146 bp Sc: 70.73
CCTTCGATAGCTCAGTGGTAAAGTGCATCTGATGATCACCTGTGAATAGAAATCCATAGGTCACTGGTTCAA
ATCCGGTTCGAAGGA

>Anopheles_gambiae_chr2L.trna49-TyrGTA (46585652-46585794) Tyr (GTA) 143 bp Sc: 73.80
CCTTCGATAGCTCAGTGGTAAAGTGCATCTGATGATCACCTGTGAATAGAAATCCATAGGTCACTGGTTCAA
ATCCGGTTCGAAGGA

>Anopheles_gambiae_chr2L.trna50-TyrGTA (46585880-46586009) Tyr (GTA) 130 bp Sc: 72.15
CCTTCGATAGCTCAGTGGTAAAGTGCATCTGATGATCACCTGTGAATAGAAATCCATAGGTCACTGGTTCAA
ATCCGGTTCGAAGGA

>Anopheles_gambiae_chr2L.trna53-TyrGTA (46622585-46622680) Tyr (GTA) 96 bp Sc: 77.04
CCTTCGATAGCTCAGTGGTAAAGTGCATCTGATGATCACCTGTGAATAGAAATCCATAGGTCACTGGTTCAA
ATCCGGTTCGAAGGA

>Anopheles_gambiae_chr2L.trna54-TyrGTA (46623063-46623153) Tyr (GTA) 91 bp Sc: 74.65
CCTTCGATAGCTCAGTGGTAAAGTGCATCTGATGATCACCTGTGAATAGAAATCCATAGGTCACTGGTTCAA
ATCCGGTTCGAAGGA

>Anopheles_gambiae_chr2R.trna83-TyrGTA (46989195-46989100) Tyr (GTA) 96 bp Sc: 81.14
CCTTCGATAGCTCAGTGGTAAAGTGCATCTGATGATCACCTGTGAATAGAAATCCATAGGTCACTGGTTCAA
ATCCGGTTCGAAGGA

>Anopheles_gambiae_chr2L.trna106-ValAAC (29568261-29568189) Val (AAC) 73 bp Sc: 67.50
GTTTCCGTGGTGTAGCGGTTATCACATCTGCCTAACAGGCAGAAGGCCCGGTCGATC
CCGTGCGGAAACA

>Anopheles_gambiae_chr3L.trna20-ValAAC (20338750-20338822) Val (AAC) 73 bp Sc: 70.43
GTTTCCGTGGTGTAGCGGTTATCACATCTGCCTAACAGGCAGAAGGCCCGGTCGATC
CCGTGCGGAAACA

>Anopheles_gambiae_chr2L.trna108-ValAAC (29567793-29567721) Val (AAC) 73 bp Sc: 74.75
GTTTCCGTGGTGTAGCGGTTATCACATCTGCCTAACAGGCAGAAGGCCCGGTCGATC
CCAGGCGGAAACA

>Anopheles_gambiae_chr2L.trna8-ValAAC (15481054-15481126) Val (AAC) 73 bp Sc: 77.72
GTTTCCGTGGTGTAGCGGTTATCACATCTGCCTAACAGGCAGAAGGCCCGTCCGGTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna101-ValAAC (29569427-29569355) Val (AAC) 73 bp Sc: 79.44
GTTTCCGTGGTGTAGCGGTTATCACATCTGCCTAACAGGCAGAAGGCCCGGTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna102-ValAAC (29569197-29569125) Val (AAC) 73 bp Sc: 79.44
GTTTCCGTGGTGTAGCGGTTATCACATCTGCCTAACAGGCAGAAGGCCCGGTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna104-ValAAC (29568725-29568653) Val (AAC) 73 bp Sc: 79.44
GTTTCCGTGGTGTAGCGGTTATCACATCTGCCTAACAGGCAGAAGGCCCGGTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna111-ValAAC (29567087-29567015) Val (AAC) 73 bp Sc: 79.44

GTTTCCGTGGTGTAGCGTTATCACATCTGCCTAACACGCAGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr2L.trna113-ValAAC (29566619-29566547) Val (AAC) 73 bp Sc: 79.44
GTTTCCGTGGTGTAGCGTTATCACATCTGCCTAACACGCAGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr2L.trna118-ValAAC (29565449-29565377) Val (AAC) 73 bp Sc: 79.44
GTTTCCGTGGTGTAGCGTTATCACATCTGCCTAACACGCAGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr2L.trna120-ValAAC (29565040-29564968) Val (AAC) 73 bp Sc: 79.44
GTTTCCGTGGTGTAGCGTTATCACATCTGCCTAACACGCAGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr2L.trna122-ValAAC (29564635-29564563) Val (AAC) 73 bp Sc: 79.44
GTTTCCGTGGTGTAGCGTTATCACATCTGCCTAACACGCAGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr2L.trna87-ValAAC (29572716-29572644) Val (AAC) 73 bp Sc: 79.44
GTTTCCGTGGTGTAGCGTTATCACATCTGCCTAACACGCAGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr2L.trna91-ValAAC (29571776-29571704) Val (AAC) 73 bp Sc: 79.44
GTTTCCGTGGTGTAGCGTTATCACATCTGCCTAACACGCAGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr2L.trna92-ValAAC (29571542-29571470) Val (AAC) 73 bp Sc: 79.44
GTTTCCGTGGTGTAGCGTTATCACATCTGCCTAACACGCAGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr2L.trna95-ValAAC (29570836-29570764) Val (AAC) 73 bp Sc: 79.44
GTTTCCGTGGTGTAGCGTTATCACATCTGCCTAACACGCAGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr2L.trna99-ValAAC (29569896-29569824) Val (AAC) 73 bp Sc: 79.44
GTTTCCGTGGTGTAGCGTTATCACATCTGCCTAACACGCAGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr3L.trna22-ValAAC (20375982-20376054) Val (AAC) 73 bp Sc: 80.36
GTTTCCGTGGTGTAGTGGTTATCACATCCGCCTAACACGCAGGAAGGCCCGGTTCAAATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr3L.trna24-ValAAC (20395854-20395926) Val (AAC) 73 bp Sc: 80.36
GTTTCCGTGGTGTAGTGGTTATCACATCCGCCTAACACGCAGGAAGGCCCGGTTCAAATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr3L.trna63-ValAAC (20314510-20314438) Val (AAC) 73 bp Sc: 80.36
GTTTCCGTGGTGTAGTGGTTATCACATCCGCCTAACACGCAGGAAGGCCCGGTTCAAATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr3L.trna65-ValAAC (20297804-20297732) Val (AAC) 73 bp Sc: 80.36
GTTTCCGTGGTGTAGTGGTTATCACATCCGCCTAACACGCAGGAAGGCCCGGTTCAAATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr2L.trna19-ValAAC (29808708-29808780) Val (AAC) 73 bp Sc: 82.09
GTTTCCGTGGTGTAGTGGTTATCACATCCGCCTAACACGCAGGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr2L.trna25-ValAAC (29942173-29942245) Val (AAC) 73 bp Sc: 82.09
GTTTCCGTGGTGTAGTGGTTATCACATCCGCCTAACACGCAGGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr2L.trna26-ValAAC (30429346-30429418) Val (AAC) 73 bp Sc: 82.09
GTTTCCGTGGTGTAGTGGTTATCACATCCGCCTAACACGCAGGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr2L.trna51-ValAAC (46602011-46602083) Val (AAC) 73 bp Sc: 82.09
GTTTCCGTGGTGTAGTGGTTATCACATCCGCCTAACACGCAGGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr2L.trna69-ValAAC (45999232-45999160) Val (AAC) 73 bp Sc: 82.09
GTTTCCGTGGTGTAGTGGTTATCACATCCGCCTAACACGCAGGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr2L.trna84-ValAAC (29812041-29811969) Val (AAC) 73 bp Sc: 82.09
GTTTCCGTGGTGTAGTGGTTATCACATCCGCCTAACACGCAGGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr2R.trna57-ValAAC (54258741-54258813) Val (AAC) 73 bp Sc: 82.09
GTTTCCGTGGTGTAGTGGTTATCACATCCGCCTAACACGCAGGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr3L.trna29-ValAAC (28667273-28667345) Val (AAC) 73 bp Sc: 82.09
GTTTCCGTGGTGTAGTGGTTATCACATCCGCCTAACACGCAGGAAGGCCCGGTTTCGATC
CCGGGCGGAAACA
>Anopheles_gambiae_chr3R.trna48-ValAAC (13316495-13316423) Val (AAC) 73 bp Sc: 82.09
GTTTCCGTGGTGTAGTGGTTATCACATCCGCCTAACACGCAGGAAGGCCCGGTTTCGATC

CCGGGCGGAAACA

>Anopheles_gambiae_chr3R.trna49-ValAAC (13280619-13280547) Val (AAC) 73 bp Sc: 82.09
GTTTCCGTGGTGTAGCGTTATCACATCCGCCAACACGCGGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna121-ValCAC (29564869-29564797) Val (CAC) 73 bp Sc: 73.69
GTTTCCGTGGTGTAGCGTTATCACGTATGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna90-ValCAC (29572014-29571942) Val (CAC) 73 bp Sc: 73.91
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna107-ValCAC (29568027-29567955) Val (CAC) 73 bp Sc: 74.46
GATTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna110-ValCAC (29567321-29567249) Val (CAC) 73 bp Sc: 74.46
GATTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna123-ValCAC (29564401-29564329) Val (CAC) 73 bp Sc: 75.57
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCTCCCGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna100-ValCAC (29569661-29569589) Val (CAC) 73 bp Sc: 79.95
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna103-ValCAC (29568959-29568887) Val (CAC) 73 bp Sc: 79.95
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna105-ValCAC (29568495-29568423) Val (CAC) 73 bp Sc: 79.95
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna109-ValCAC (29567555-29567483) Val (CAC) 73 bp Sc: 79.95
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna112-ValCAC (29566853-29566781) Val (CAC) 73 bp Sc: 79.95
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna114-ValCAC (29566389-29566317) Val (CAC) 73 bp Sc: 79.95
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna115-ValCAC (29566155-29566083) Val (CAC) 73 bp Sc: 79.95
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna119-ValCAC (29565278-29565206) Val (CAC) 73 bp Sc: 79.95
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna88-ValCAC (29572482-29572410) Val (CAC) 73 bp Sc: 79.95
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna89-ValCAC (29572248-29572176) Val (CAC) 73 bp Sc: 79.95
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna93-ValCAC (29571308-29571236) Val (CAC) 73 bp Sc: 79.95
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna94-ValCAC (29571074-29571002) Val (CAC) 73 bp Sc: 79.95
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna96-ValCAC (29570602-29570530) Val (CAC) 73 bp Sc: 79.95
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna97-ValCAC (29570368-29570296) Val (CAC) 73 bp Sc: 79.95
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna98-ValCAC (29570134-29570062) Val (CAC) 73 bp Sc: 79.95
GTTTCCGTGGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna1-ValCAC (6105713-6105785) Val (CAC) 73 bp Sc: 83.88
GTTTCCGTAGTGTAGCGTTATCACGTCTGCTTCACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna34-ValCAC (44797285-44797357) Val (CAC) 73 bp Sc: 83.88
GTTTCCGTAGTGTAGCGGTTATCACGTCTGCTTCACACGCAGAAGGTCCCCGGTTCGAAAC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna75-ValCAC (38668172-38668100) Val (CAC) 73 bp Sc: 83.88
GTTTCCGTAGTGTAGCGGTTATCACGTCTGCTTCACACGCAGAAGGTCCCCGGTTCGAAAC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2R.trna95-ValCAC (37570399-37570327) Val (CAC) 73 bp Sc: 83.88
GTTTCCGTAGTGTAGCGGTTATCACGTCTGCTTCACACGCAGAAGGTCCCCGGTTCGAAAC
CCGGGCGGAAACA

>Anopheles_gambiae_chr3L.trna79-ValCAC (12204478-12204406) Val (CAC) 73 bp Sc: 83.88
GTTTCCGTAGTGTAGCGGTTATCACGTCTGCTTCACACGCAGAAGGTCCCCGGTTCGAAAC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna116-ValCAC (29565921-29565849) Val (CAC) 73 bp Sc: 84.05
GTTTCCGTGGTGTAGCGGTTATCACGTCTGCTTCACACGCAGAAGGTCCCCGGTTCGAAAC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna117-ValCAC (29565687-29565615) Val (CAC) 73 bp Sc: 84.05
GTTTCCGTGGTGTAGCGGTTATCACGTCTGCTTCACACGCAGAAGGTCCCCGGTTCGAAAC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2R.trna92-ValCAC (43444313-43444241) Val (CAC) 73 bp Sc: 86.33
GTTTCCGTAGTGTAGCGGTTATCACGTCTGCTTCACACGCAGAAGGTCCCCGGTTCGAAAC
CCGGGCGGAAACA

>Anopheles_gambiae_chr3L.trna45-ValCAC (38069503-38069431) Val (CAC) 73 bp Sc: 86.33
GTTTCCGTAGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCCCCGGTTCGAAAC
CCGGGCGGAAACA

>Anopheles_gambiae_chr2L.trna37-ValTAC (46001403-46001475) Val (TAC) 73 bp Sc: 76.11
GGTTCCATAGTGTAGCGGTTATCACGTCTGCTTACACGCAGAAGGTCTCCAGTTCGAAAC
CTGGATGGAACCA

>Anopheles_gambiae_chr2L.trna38-ValTAC (46052072-46052144) Val (TAC) 73 bp Sc: 76.11
GGTTCCATAGTGTAGCGGTTATCACGTCTGCTTACACGCAGAAGGTCTCCAGTTCGAAAC
CTGGATGGAACCA

>Anopheles_gambiae_chr2L.trna68-ValTAC (46003719-46003647) Val (TAC) 73 bp Sc: 76.11
GGTTCCATAGTGTAGCGGTTATCACGTCTGCTTACACGCAGAAGGTCTCCAGTTCGAAAC
CTGGATGGAACCA

>Agrobacterium_tumefaciens_C58_UWash_chrlinear.trna9-AlaGGC (1221177-1221102) Ala (GGC) 76 bp Sc: 86.51
GGGGCTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGAAAC
CCGCTTAGCTCCACCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna2-AlaTGC (58688-58763) Ala (TGC) 76 bp Sc: 95.66
GGGGCTGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCAGCGGTTCGAAAC
CCGCTCAGCTCCACCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna22-AlaTGC (2516592-2516517) Ala (TGC) 76 bp Sc: 95.66
GGGGCTGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCAGCGGTTCGAAAC
CCGCTCAGCTCCACCA

>Agrobacterium_tumefaciens_C58_UWash_chrlinear.trna4-AlaTGC (1043752-1043827) Ala (TGC) 76 bp Sc: 95.66
GGGGCTGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCAGCGGTTCGAAAC
CCGCTCAGCTCCACCA

>Agrobacterium_tumefaciens_C58_UWash_chrlinear.trna7-AlaTGC (1306235-1306310) Ala (TGC) 76 bp Sc: 95.66
GGGGCTGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCAGCGGTTCGAAAC
CCGCTCAGCTCCACCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna4-ArgACG (382706-382782) Arg (ACG) 77 bp Sc: 89.63
GCACCCGTAGCTCAGCTGGATAGAGCACCTGCTTTGCAAGCAGGGGGTCAGGAGTTCGAAAC
TCTCTTCGGGTGCGCCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna19-ArgCCG (2330046-2330122) Arg (CCG) 77 bp Sc: 86.49
GCACCCGTAGCTCAGCTGGATAGAGTGTGGATTCCGATTCCAAAGGTCACAGGTTCGAAAC
TCCTGTCCGGGTGCGCCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna18-ArgTCT (1792320-1792396) Arg (TCT) 77 bp Sc: 93.45
GGCCCTTAGCTCAACTGGATAGAGCAACTGCCTTCTAAGCAGTAGGTTCGAGGTCGAGG
TCCTGCAGGGGTGCGCCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna36-AsnGTT (1217105-1217031) Asn (GTT) 75 bp Sc: 85.96
TCCCCTGGTGGTTCAGCGGTAGAGCACTTCGAACTGTTAATCGACAGGTTCGAAAC
CGGCCCCGGGGAGCCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna13-AspGTC (1255618-1255694) Asp (GTC) 77 bp Sc: 90.74
GCGGGTGTAGCTCAGTTCGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTTCGAGGTCGCGG
CCCCGTCACCTCGCGCCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna12-AspGTC (1255500-1255576) Asp (GTC) 77 bp Sc: 92.83
GCGGGTGTAGCTCAGTTCGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTTCGAGGTCGCGG
CCCCGTCACCTCGCGCCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna30-CysGCA (1711064-1710991) Cys (GCA) 74 bp Sc: 70.77

GGCTCGTGGCGGAGTGGTGACGCAGAGGACTGCAAATCCTTGTACCCCGGTTCAAATTCC
GGGCGAGGCCTCCA
>Agrobacterium_tumefaciens_C58_UWash_chrlinear.trna10-GlnCTG (1118616-1118543) Gln (CTG) 74 bp Sc: 72.58
TGGGGAATAGTTCAA TGGTA GAACGACGGACTCTGACTCCGTTAATCTTGGTTCGATGTC
AGTTCCCCAGCCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna9-GlnTTG (809486-809560) Gln (TTG) 75 bp Sc: 73.94
TGGGGCGTCGCCAAGCGGTAAGGCACCGGTTTT TGGTA CCGGCATTCCAGGTTTCGATC
CTGGCGCCCCAGCCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna14-GluTTC (1567173-1567247) Glu (TTC) 75 bp Sc: 52.80
GCGCCCTTCGTCTATCGGTTAGGACGTCAGATTTTCATTCTGAAAAGAGGGGTTTCGACTC
CCCTAGGGCGTGCCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna15-GluTTC (1567700-1567774) Glu (TTC) 75 bp Sc: 52.80
GCGCCCTTCGTCTATCGGTTAGGACGTCAGATTTTCATTCTGAAAAGAGGGGTTTCGACTC
CCCTAGGGCGTGCCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna5-GlyCCC (430676-430749) Gly (CCC) 74 bp Sc: 80.72
GCGGGTGTAGCTCAA TGGTA GAGCAGCAGCTTCCCAAGCTGAATACGAGGGTTTCGATTCC
CTTACCCGCTCCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna20-GlyGCC (2446476-2446550) Gly (GCC) 75 bp Sc: 87.04
GCGGGTGTAGCTCAGGGGTAGAGCACAACCTTGCCAAGGTTGGGGTCGAGGGTTCAAATC
CCTTCGCCCCGCTCCA
>Agrobacterium_tumefaciens_C58_UWash_chrlinear.trna2-GlyGCC (779527-779601) Gly (GCC) 75 bp Sc: 87.04
GCGGGTGTAGCTCAGGGGTAGAGCACAACCTTGCCAAGGTTGGGGTCGAGGGTTCAAATC
CCTTCGCCCCGCTCCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna27-GlyTCC (1956756-1956683) Gly (TCC) 74 bp Sc: 83.28
GCGGGTATAGCTCAA TGGTA GAGCAGCAGCCTTCCAAGCTGAATACGCGGGTTTCGATTCC
CGTACCCGCTCCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna8-HisGTG (606854-606930) His (GTG) 77 bp Sc: 83.76
GCGGTTGTAGCTCAGTTGGTTAGAGCGCAGGTTTGTGGCACCTGAGGTCGGTGGTTTCGAC
CCCCTCAACCGTACCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna1-IleGAT (58553-58629) Ile (GAT) 77 bp Sc: 99.89
GGGCCCCGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCGGTAGTTTCGAG
TCTACCCGGGCCACCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna21-IleGAT (2516727-2516651) Ile (GAT) 77 bp Sc: 99.89
GGGCCCCGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCGGTAGTTTCGAG
TCTACCCGGGCCACCA
>Agrobacterium_tumefaciens_C58_UWash_chrlinear.trna3-IleGAT (1043617-1043693) Ile (GAT) 77 bp Sc: 99.89
GGGCCCCGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCGGTAGTTTCGAG
TCTACCCGGGCCACCA
>Agrobacterium_tumefaciens_C58_UWash_chrlinear.trna6-IleGAT (1306100-1306176) Ile (GAT) 77 bp Sc: 99.89
GGGCCCCGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCGGTAGTTTCGAG
TCTACCCGGGCCACCA
>Agrobacterium_tumefaciens_C58_UWash_chrlinear.trna1-LeuCAA (576107-576191) Leu (CAA) 85 bp Sc: 72.97
GCGGGTGTGGTGAAT TGGTA GACGCGCCGACTCAAATCCGGTCCGAAAGGAGTGTC
GGTTTCGACCCCGACCACCCGACCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna39-LeuCAG (230917-230831) Leu (CAG) 87 bp Sc: 77.25
GCCAGATGGCGGAAT TGGTA GACGCGCCAGCTCAGGTGC TGGTA CTCGAAAGGGTGTG
GAGTTTCGATCCTCTTCTGGGCACCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna32-LeuGAG (1543362-1543278) Leu (GAG) 85 bp Sc: 70.40
GCGGTCGTGGCGGAAT TGGTA GACGCGCAGCGTTGAGGTCGCTGTGGGGCAACCCGTGGA
AGTTTCGATCTTCTCGACCCGACCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna37-LeuTAA (1184739-1184656) Leu (TAA) 84 bp Sc: 72.37
GCCCCGATGGTGAAAT TGGTA AACACATCGCACTTAAAATGCGCCGCTCTGGCTTGCCG
GTTCAA GTCCGGCTGCGGGCACCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna31-LeuTAG (1652413-1652331) Leu (TAG) 83 bp Sc: 70.05
GCGGGTATGGCGGAAT TGGTA GACGCATTGGTTTTAGGTACCAACGCTTCGGCGTGGGAG
TTTCGATCTCTCTACCCGACCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna16-LysCTT (1623522-1623597) Lys (CTT) 76 bp Sc: 97.03
GGGTGATTAGCTCAGT TGGTA GAGCAGCTGACTCTTAATCAGCGGGTCTGAGGTTTCGAGC
CCTACATCACCCACCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna17-LysTTT (1784212-1784287) Lys (TTT) 76 bp Sc: 92.90
GAGAGCGTAGCTCAGCCGGTAGAGCAACTGACTTTTAATCAGTAGGTCCAGGGTTTCGAT
CCCTGCGCTCTCACCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna23-MetCAT (2512316-2512240) Met (CAT) 77 bp Sc: 81.76
CGCGGGTGGAGCAGCCCGGTAGCTCGTCAGGCTCATAACCTGAAGGCCGAGGTTCAAAT
TCCTGCCCCGCAACCA
>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna3-MetCAT (62964-63040) Met (CAT) 77 bp Sc: 81.76
CGCGGGTGGAGCAGCCCGGTAGCTCGTCAGGCTCATAACCTGAAGGCCGAGGTTCAAAT

TCCTGCCCCGCAACCA

>Agrobacterium_tumefaciens_C58_UWash_chrlinear.trna5-MetCAT (1048028-1048104) Met (CAT) 77 bp Sc: 81.76
CGCGGGGTGGAGCAGCCCGGTAGCTCGTCAGGCTCATAACCTGAAGGCCGAGGTTCAAATC
TCCTGCCCCGCAACCA

>Agrobacterium_tumefaciens_C58_UWash_chrlinear.trna8-MetCAT (1310422-1310498) Met (CAT) 77 bp Sc: 81.76
CGCGGGGTGGAGCAGCCCGGTAGCTCGTCAGGCTCATAACCTGAAGGCCGAGGTTCAAATC
TCCTGCCCCGCAACCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna24-MetCAT (2128475-2128400) Met (CAT) 76 bp Sc: 82.10
GGCCTGTAGCTCAATGGTTAGAGCCGGCGGCTCATAACCGCTTGGTTGGGAGTTCGAGT
CTCTCCGGGCCACCA

>Agrobacterium_tumefaciens_C58_UWash_chrlinear.trna13-MetCAT (780880-780804) Met (CAT) 77 bp Sc: 83.79
GGCGGGGTAGCTCAGGTGGTTAGAGCAGCGGAATCATAATCCGCGTGTCTGGGGTTCAAAG
TCCCTCTCCCGTACCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna6-PheGAA (496312-496387) Phe (GAA) 76 bp Sc: 92.15
GCCCCGATAGCTCAGTTGGTAGCAGCGGATTGAAAATCCGCGTGTCTGGTGGTTCAAAT
CCGCCTCCGGGCACCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna10-ProCGG (813139-813215) Pro (CGG) 77 bp Sc: 85.78
CGGAGTGTAGCGCAGTCTGGTAGCAGCTGTTCCGGACGACGGGGTCTGGAGGTTCGAA
TCCTTCACTCCGACCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna35-ProGGG (1221105-1221029) Pro (GGG) 77 bp Sc: 81.90
CGGAGCGTAGCGCAGCCCGGTAGCGCACTTGACTGGGGGTCAAGGGTCTGTGGTTTCGAA
TCCCCCGCTCCGACCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna29-ProTGG (1791702-1791626) Pro (TGG) 77 bp Sc: 86.97
CGGAGTGTAGCGCAGTCTGGTAGCAGCTGTTTGGGACCAGAGGGTCTGGGAGTTCGAA
TCTTCCACTCCGACCA

>Agrobacterium_tumefaciens_C58_UWash_chrlinear.trna12-SerCGA (948260-948171) Ser (CGA) 90 bp Sc: 74.37
GGAGAGGTGGCAGAGTGGTCGAATGCACCGCACTCGAAATGCGGCATACCTGCAAGGGTA
TCGTGGGTTTCGAATCCACCCCTCTCCGCCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna11-SerGCT (1010919-1011009) Ser (GCT) 91 bp Sc: 73.86
GGAGAGGTGGCCGAGTGGTCGAAGGCGCTCCCCTGCTAAGGGAGTATACGTCAAAGCGT
ATCGTGGGTTTCGAATCCCATCCTCTCCGCCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna40-SerGGA (128502-128413) Ser (GGA) 90 bp Sc: 82.03
GGACAGGTGGCCGAGTGGTTTAAAGGCGCACGCCTGGAACGCGTGTGTGCGTGAAAGCGTA
CCGTGGGTTTCGAATCCACCCCTGTCCGCCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna33-SerTGA (1491834-1491745) Ser (TGA) 90 bp Sc: 70.89
GGATGGGTGTCCGAGTGGTTTAAAGGAACCGTCTTGAACCGGCGTGCCTGAGAGCGTA
CCGTGGGTTTCGAATCCACCCCATCTGCCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna38-ThrCGT (411150-411075) Thr (CGT) 76 bp Sc: 91.69
GCCGCTTTAGCTCAGTTGGTAGCAGCTCATTTCGTAATGACGGGGTACAGTGTTCGAGT
CACGTAAGCGGCACCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna7-ThrGGT (531671-531745) Thr (GGT) 75 bp Sc: 84.06
GCTGCTATAGCTCAGGGGTAGAGCACTCCCTGGTAGAGGAGGCCGAGAGTTCAAATC
TCTTAGCAGCACCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna25-ThrTGT (1970102-1970027) Thr (TGT) 76 bp Sc: 90.75
GCCCTTGTAGCTCAGTTGGTAGCAGCTGATTTGTAATCAGGGGGTACAGAGTTCGAA
CTTGTCCGGGGCACCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna28-TrpCCA (1935128-1935053) Trp (CCA) 76 bp Sc: 85.38
AGGGGTATAGCTCAGTTGGTAGCAGCGGCTTCCAAAACCGCAGGTCGTAAGTTCGAGC
CTTACTGCCCTGCCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna26-TyrGTA (1956866-1956782) Tyr (GTA) 85 bp Sc: 70.96
GGAGGGATGCCCGAGTGGTTAAAGGGGACGGACTGTAAATCCGTTGGCTACGCCTACGTT
GGTTCAAATCCAATCCCTCCACCA

>Agrobacterium_tumefaciens_C58_UWash_chrlinear.trna11-ValGAC (978026-977952) Val (GAC) 75 bp Sc: 86.72
GGGCGTGTAGCTCAGCGGAGAGCACTACGTTGACATCGTAGGGGTACAGGTTCAAATCC
CTGTACGCCCCACCA

>Agrobacterium_tumefaciens_C58_UWash_chrcircular.trna34-ValTAC (1255054-1254979) Val (TAC) 76 bp Sc: 94.30
GGGCGATTAGCTCAGTTGGTAGCAGCTGTTTACACCGAGGATGTCTGGGAGTTCGAGT
CTCTCATCGCCCCACCA

>Alcanivorax_borkumensis_SK2_chr.trna38-AlaGGC (1723436-1723361) Ala (GGC) 76 bp Sc: 84.59
GGGGCTATAGCTCAGCTGGGAGAGCGCAACACTGGCAGTGTGAGGTCAGCGGTTTCGATC
CCGCTTAGCTCCACCA

>Alcanivorax_borkumensis_SK2_chr.trna4-AlaTGC (404901-404976) Ala (TGC) 76 bp Sc: 93.92
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACGCAGGAGGTCAGCGGTTTCGATC
CCGCTAGGCTCCACCA

>Alcanivorax_borkumensis_SK2_chr.trna14-ArgACG (938279-938355) Arg (ACG) 77 bp Sc: 90.58
GCACCGGTAGCTCAGCTGGATAGAGCAACTGGCTACGAACCAGTAGGTCGGGGGTTTCGAC
TCCCTCCCGGTGCACCA

>Alcanivorax_borkumensis_SK2_chr.tRNA34-ArgCCG (2885700-2885776) Arg (CCG) 77 bp Sc: 89.30
GCGCCCGTAGCTCAGCTGGATAGAGCGTTGCCCTCCGGAGGCAAAGGTCAGAGGTTTCGAA
TCCTCTCGGGCGTACCA

>Alcanivorax_borkumensis_SK2_chr.tRNA29-ArgCCT (2067041-2067117) Arg (CCT) 77 bp Sc: 89.63
GCCCCGTAGCTCAGTTGGATAGAGCAAGCGCTCCTAAGCGCTAGGTCGGACGTTTCGAA
TCGTCTCCGGGGCACCA

>Alcanivorax_borkumensis_SK2_chr.tRNA20-ArgTCT (1373594-1373670) Arg (TCT) 77 bp Sc: 93.23
GCGCCTGTAGCTCAACCGGATAGAGCAACGGCCTTCTAAGCCGTCGGTTCAGGTTTCGAG
TCCTGCCAGGCGCGCCA

>Alcanivorax_borkumensis_SK2_chr.tRNA40-AsnGTT (1057994-1057919) Asn (GTT) 76 bp Sc: 93.75
TCCGCCTTAGCTCAGTTGGTAAGCAAATGACTGTTAATCATTGGGTCGCTGGTTTCGAGC
CCAGCAGGCGGAGCCA

>Alcanivorax_borkumensis_SK2_chr.tRNA22-AspGTC (1380529-1380605) Asp (GTC) 77 bp Sc: 96.59
GGAGCGGTAGTTCAGCTGGTTAGAATACCGGCCCTGTCACGCCGGGGGTCGCGGGTTTCGAG
TCCCGTCCGCTCCGCA

>Alcanivorax_borkumensis_SK2_chr.tRNA18-AspGTC (1123417-1123493) Asp (GTC) 77 bp Sc: 97.44
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCCTGTCACGCCGGGGGTCGCGGGTTTCGAG
TCCCGTCCGCTCCGCA

>Alcanivorax_borkumensis_SK2_chr.tRNA25-CysGCA (1481879-1481952) Cys (GCA) 74 bp Sc: 64.79
GGCGCGGTGGCAGAGTGGTTATGCAGCGGACTGCAACTCCGTGTACGCCGGTTTCGATTCC
GACCCGCGCCTCCA

>Alcanivorax_borkumensis_SK2_chr.tRNA42-GlnTTG (570290-570215) Gln (TTG) 76 bp Sc: 81.16
TGGGGTATAGCCAAGTTGGTAAGGCAGCGGGTTTGTATCCCGTTATCCAGGTTTCGAGT
CTTCGTAACCCAGCCA

>Alcanivorax_borkumensis_SK2_chr.tRNA15-GluTTC (972582-972657) Glu (TTC) 76 bp Sc: 60.45
GTCCCTTCGTCTAGTGGCCAGGACACCGCCCTTTCACGGCGGTAACAGGGGTTTCGACT
CCCCTAGGGGACGCA

>Alcanivorax_borkumensis_SK2_chr.tRNA39-GluTTC (1723355-1723280) Glu (TTC) 76 bp Sc: 60.45
GTCCCTTCGTCTAGTGGCCAGGACACCGCCCTTTCACGGCGGTAACAGGGGTTTCGACT
CCCCTAGGGGACGCA

>Alcanivorax_borkumensis_SK2_chr.tRNA37-GlyCCC (1807972-1807899) Gly (CCC) 74 bp Sc: 77.93
GCGGGTGTAGTTTCAAATGGTAAGACGGCAGCTTCCCAAGCTGCATACGAGAGTTTCGATTCT
CTTACCCCGTCCA

>Alcanivorax_borkumensis_SK2_chr.tRNA16-GlyGCC (972692-972767) Gly (GCC) 76 bp Sc: 93.74
GCGGGAATAGCTCAGTTGGTAAGACACGACCTTGCCAAGGTCGGGGTCGCGAGTTTCGAAT
CTCGTTTCCCGTCCA

>Alcanivorax_borkumensis_SK2_chr.tRNA24-GlyGCC (1481751-1481826) Gly (GCC) 76 bp Sc: 95.06
GCGGGAATAGCTCAGTTGGTAAGACACAACCTTGCCAAGGTTGGGGTCGCGAGTTTCGAAT
CTCGTTTCCCGTCCA

>Alcanivorax_borkumensis_SK2_chr.tRNA7-GlyTCC (413664-413737) Gly (TCC) 74 bp Sc: 83.13
GCGGGTATAGTTCAAACGGTAGAACCTCAGCCTTCCAAGCTGATGGTGCGGGTTTCGATTCC
CGTACCCCGTCCA

>Alcanivorax_borkumensis_SK2_chr.tRNA21-HisGTG (1373701-1373776) His (GTG) 76 bp Sc: 80.50
GTGATTGTAGCTCAGTTGGTAAGACTCCGGATTGTGATTCCGGCGGTCTGGGTTTCGAGC
CCCATCAGTACCCCA

>Alcanivorax_borkumensis_SK2_chr.tRNA3-IleGAT (404807-404883) Ile (GAT) 77 bp Sc: 93.51
AGGTCTGTAGCTCAGTTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGCAGTTCAA
TCTGCCAGACCTACCA

>Alcanivorax_borkumensis_SK2_chr.tRNA10-LeuCAA (548346-548432) Leu (CAA) 87 bp Sc: 73.73
GCCAGAGTGGTGAATTTGGTAGACACGACGGAATCAAATCCGTTGCCTTACGGGCGTG
CCGGTTCAAGTCCGGCCTCTGGTACCA

>Alcanivorax_borkumensis_SK2_chr.tRNA32-LeuCAG (2504025-2504111) Leu (CAG) 87 bp Sc: 75.45
GCCGAGGTGGTGAATTTGGTAGACACGCTAGCTTTCAGGTGCTAGTGTCTCGCAAGGGCGTG
GAGTTCAAATCCTCTCCTCGGCACCA

>Alcanivorax_borkumensis_SK2_chr.tRNA1-LeuGAG (357700-357785) Leu (GAG) 86 bp Sc: 60.29
GCCGAAGTGGTGAATTTGGTAGACACGCTATCTTGAGGGGGTAGTGAGCTTCCGCTCGTGC
CGGTTCAAGTCCGGCCTTCGGCACCA

>Alcanivorax_borkumensis_SK2_chr.tRNA26-LeuTAA (1482100-1482186) Leu (TAA) 87 bp Sc: 80.06
GCGGGTATGGTGAATTTGGTAGACACAACAGACTTAAAATCTGTGACCGTTAGGTCATG
CCGGTTCAAATCCTCGGCTACCCGCACCA

>Alcanivorax_borkumensis_SK2_chr.tRNA11-LeuTAG (721889-721973) Leu (TAG) 85 bp Sc: 72.50
GCGCCAGTGGTGAATTTGGTAGACACGCCAGATTTAGGTTCTGGTGCCGAGAGGTGTGAA
GGTTCAAATCCTTCTCGGCACCA

>Alcanivorax_borkumensis_SK2_chr.tRNA12-LysTTT (856687-856762) Lys (TTT) 76 bp Sc: 97.75
GGGTCGTTAGCTCAGTTGGTAAGCAGTTGGCTTTTAACCAATTGGTCGCTGGTTTCGAAT
CCAGCAGACCCACCA

>Alcanivorax_borkumensis_SK2_chr.tRNA2-MetCAT (357997-358073) Met (CAT) 77 bp Sc: 83.90

TGCGGGGTGGAGCAGTC**GGTA**GCTCGTCGGGCTCATAACCCGAAGTCGTAGG**TCAA**A
TCCTGCCCCGCTACCA

>Alcanivorax_borkumensis_SK2_chr.tna31-MetCAT (2352210-2352286) Met (CAT) 77 bp Sc: 94.15
GGCCTATAGCTCAGCTGGTTAGAGCAGTCGACTCATAATCGATTGGTCCCAGG**TCAA**G
TCCTGGTGGGCCACCA

>Alcanivorax_borkumensis_SK2_chr.tna30-MetCAT (2149218-2149294) Met (CAT) 77 bp Sc: 94.31
GGCAAGGTAGCTCAGCTGGTTAGAGCACAGCACTCATAATGCTGGGGTCGGCGG**TCAA**G
TCCGCCCTTGCTACCA

>Alcanivorax_borkumensis_SK2_chr.tna33-PheGAA (2607047-2607122) Phe (GAA) 76 bp Sc: 88.50
GCCCCGATAGCTCAGTCGGTAGAGCAGAGGATTGAAAATCCTCGTGTGGTGG**TTCG**ATT
CCGCCTCCGGGCACCA

>Alcanivorax_borkumensis_SK2_chr.tna27-ProCGG (1651601-1651677) Pro (CGG) 77 bp Sc: 85.28
CGGAGTATAGCTCAGCT**GGTA**GAGTACTACGTTCCGGGACGTAGGGGTCGCAGG**TTCG**AA
TCCTGCTACTCCGACCA

>Alcanivorax_borkumensis_SK2_chr.tna35-ProGGG (2104441-2104365) Pro (GGG) 77 bp Sc: 82.41
CGGGGCGTAGCGCAGCC**GGTA**GCGCACTGCATGGGGTGCAAGGGGTCGGAGG**TTCG**AA
TCCTCCCGTCCCGACCA

>Alcanivorax_borkumensis_SK2_chr.tna19-ProTGG (1373493-1373569) Pro (TGG) 77 bp Sc: 91.84
CGGGGTGTAGCGCAGCC**GGTA**GCGCGCTGCTTTGGGAGCAGGATGTCGGGGG**TTCG**AA
TCCCTCCACCCCGACCA

>Alcanivorax_borkumensis_SK2_chr.tna36-SerGCT (2044939-2044850) Ser (GCT) 90 bp Sc: 74.98
GGAGAGGTGGGTGAGTGGCTGAAACCAGCTCCCTGCTAAGGAGCCATACGGGAAACTGTA
TCGCGGG**TTCG**AATCCCGCCCTCTCCGCCA

>Alcanivorax_borkumensis_SK2_chr.tna41-SerGGA (978208-978121) Ser (GGA) 88 bp Sc: 64.75
GGTGAGGTGTCCGAGTGGCCGAAGGAGCACGCCTGGAAGTGTGTATACCGCAAGGTATC
GAGGG**TTCG**AATCCCTCCCTCACCGCCA

>Alcanivorax_borkumensis_SK2_chr.tna23-SerTGA (1474964-1475051) Ser (TGA) 88 bp Sc: 71.63
GGAGGGGTGGCAGAGTGGCCGAATGCACCGGTCTTGAAAACCGGCGACGGGAGACCGTCC
GTGGG**TCAA**AATCCACCCCTCCGCCA

>Alcanivorax_borkumensis_SK2_chr.tna28-ThrCGT (1753004-1753079) Thr (CGT) 76 bp Sc: 92.92
GCCGGGATAGCTCAGT**GGTA**GAGCAACTGATTCGTAATCAGTAGGTCCGCGG**TTCG**ATT
CCGCGTTCCGGCACCA

>Alcanivorax_borkumensis_SK2_chr.tna8-ThrGGT (413782-413857) Thr (GGT) 76 bp Sc: 91.14
GCTCATGTAGCTCAGTAGGTAGAGCACACCCT**GGTA**AGGGTGAGGTCACCGG**TCAA**AT
CCGGTCATGAGCTCCA

>Alcanivorax_borkumensis_SK2_chr.tna5-ThrTGT (413351-413426) Thr (TGT) 76 bp Sc: 91.42
GCTGGCGTAGCTCAGT**GGTA**GAGCAGCTGATTTGTAATCAGCCGGTTCGGGG**TTCG**ACT
CCTCTCGCCAGCTCCA

>Alcanivorax_borkumensis_SK2_chr.tna9-TrpCCA (415271-415346) Trp (CCA) 76 bp Sc: 83.81
AGGCCAGTAG**TCAA**T**GGTA**GAGCACCGGTCTCCAAAACCGGCTGTTGGGGG**TTCG**AGT
CCCTCTGGCCTGCCA

>Alcanivorax_borkumensis_SK2_chr.tna6-TyrGTA (413504-413587) Tyr (GTA) 84 bp Sc: 70.75
GGAGGGGTTCCTCGAGTGGCCAAAGGGATCAGACTGTAATCTGACGCGAAAGCTTCGGAG
G**TTCG**AATCCTCCCCCTCCACCA

>Alcanivorax_borkumensis_SK2_chr.tna13-ValGAC (875508-875584) Val (GAC) 77 bp Sc: 93.93
AGGCACGTAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGGTCGGTGG**TTCG**AA
TCCACTCGTGCTACCA

>Alcanivorax_borkumensis_SK2_chr.tna17-ValTAC (1123305-1123380) Val (TAC) 76 bp Sc: 94.49
GGGTGATTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTTCGGCGG**TTCG**ATC
CCGTCATCACCCACCA

>Alkaliphilus_metallireidigens_QYMF_chr.tna32-AlaGGC (3221892-3221967) Ala (GGC) 76 bp Sc: 88.39
GGGGCATAGTTCAGTTGGGAGAACGCCACACTGGCAGTGTGGAGGTCAGCGG**TTCG**AGT
CCGCTATGCTCCACCA

>Alkaliphilus_metallireidigens_QYMF_chr.tna16-AlaTGC (1838777-1838852) Ala (TGC) 76 bp Sc: 91.34
GGGGCGTAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAG**TTCG**ACT
CTCCTCGTCTCCACCA

>Alkaliphilus_metallireidigens_QYMF_chr.tna3-AlaTGC (50461-50536) Ala (TGC) 76 bp Sc: 91.34
GGGGCGTAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAG**TTCG**ACT
CTCCTCGTCTCCACCA

>Alkaliphilus_metallireidigens_QYMF_chr.tna44-AlaTGC (4450559-4450484) Ala (TGC) 76 bp Sc: 91.34
GGGGCGTAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAG**TTCG**ACT
CTCCTCGTCTCCACCA

>Alkaliphilus_metallireidigens_QYMF_chr.tna29-ArgACG (1843948-1844024) Arg (ACG) 77 bp Sc: 87.34
GCGCCCATAGCTCAGCTGGATAGAGTGTCTGACTACGAATCAGAAGGTCGGGAG**TTCG**AA
TCTCTGGGGCGCACCA

>Alkaliphilus_metallireidigens_QYMF_chr.tna1-ArgCCT (38852-38928) Arg (CCT) 77 bp Sc: 84.68
GCACCTATAGCTCAGTAGGATAGAGCAACGGTTTCTAAACCGTGTGCCGGAGG**TTCG**AA

TCCTCCTAGGTGCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna11-ArgTCG (997239-997315) Arg (TCG) 77 bp Sc: 84.18
GCGCCTTTAGCTCAGCTGGATAGAGTTGCAGAC**TTCGA**ATCTGAAGGTCGGGG**TTCGA**A
TCCCTCAAGGCGCGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna10-ArgTCT (997147-997223) Arg (TCT) 77 bp Sc: 83.94
GTGCTCATAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTAGGCCGGGG**TTCGA**A
TCCCTGTGGGCACGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna6-ArgTCT (996725-996801) Arg (TCT) 77 bp Sc: 83.94
GTGCTCATAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTAGGCCGGGG**TTCGA**A
TCCCTGTGGGCACGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna39-ArgTCT (4452941-4452865) Arg (TCT) 77 bp Sc: 88.53
GTGCTCATAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCGGGG**TTCGA**A
TCCCTGTGGGCACGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna73-ArgTCT (4437555-4437479) Arg (TCT) 77 bp Sc: 88.53
GTGCTCATAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCGGGG**TTCGA**A
TCCCTGTGGGCACGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna17-AsnGTT (1842385-1842459) Asn (GTT) 75 bp Sc: 80.01
TCCTGGGTAGCTCAATGGTGGAGCATTCGGCTGTAAACCGACAGGTTGGAGG**TTCGA**GTCTCTCCAGGAGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna45-AsnGTT (4447075-4447001) Asn (GTT) 75 bp Sc: 80.01
TCCTGGGTAGCTCAATGGTGGAGCATTCGGCTGTAAACCGACAGGTTGGAGG**TTCGA**GTCTCTCCAGGAGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna89-AsnGTT (4430624-4430550) Asn (GTT) 75 bp Sc: 80.01
TCCTGGGTAGCTCAATGGTGGAGCATTCGGCTGTAAACCGACAGGTTGGAGG**TTCGA**GTCTCTCCAGGAGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna23-AspGTC (1843020-1843096) Asp (GTC) 77 bp Sc: 88.33
GGCC**TGGTA**GTTTCAGTTGGTTAGAATGCCAGCCTGTCACGCTGGAGGTCGAGGG**TTCGAG**
TCCCTTCCAGGTCGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna50-AspGTC (4446522-4446446) Asp (GTC) 77 bp Sc: 88.33
GGCC**TGGTA**GTTTCAGTTGGTTAGAATGCCAGCCTGTCACGCTGGAGGTCGAGGG**TTCGAG**
TCCCTTCCAGGTCGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna70-AspGTC (4437811-4437735) Asp (GTC) 77 bp Sc: 88.33
GGCC**TGGTA**GTTTCAGTTGGTTAGAATGCCAGCCTGTCACGCTGGAGGTCGAGGG**TTCGAG**
TCCCTTCCAGGTCGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna86-AspGTC (4436263-4436187) Asp (GTC) 77 bp Sc: 88.33
GGCC**TGGTA**GTTTCAGTTGGTTAGAATGCCAGCCTGTCACGCTGGAGGTCGAGGG**TTCGAG**
TCCCTTCCAGGTCGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna94-AspGTC (4430069-4429993) Asp (GTC) 77 bp Sc: 88.33
GGCC**TGGTA**GTTTCAGTTGGTTAGAATGCCAGCCTGTCACGCTGGAGGTCGAGGG**TTCGAG**
TCCCTTCCAGGTCGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna15-CysGCA (1715478-1715552) Cys (GCA) 75 bp Sc: 77.86
GGCGCATAGCCAAG**TGGTA**AGGCAGAGGTCTGCAAACCTCTATTCCCAG**TTCAA**ATCTGGGTGCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna28-CysGCA (1843869-1843943) Cys (GCA) 75 bp Sc: 77.86
GGCGCATAGCCAAG**TGGTA**AGGCAGAGGTCTGCAAACCTCTATTCCCAG**TTCAA**ATCTGGGTGCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna40-GlnTTG (4452858-4452783) Gln (TTG) 76 bp Sc: 80.59
TGGGATATAGCCAAGTCGGTAAGGCAACGGACTTTGACTCCGTCATCCGCAGG**TTCGAGT**
CCTGCTATCCCAGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna74-GlnTTG (4437472-4437397) Gln (TTG) 76 bp Sc: 80.59
TGGGATATAGCCAAGTCGGTAAGGCAACGGACTTTGACTCCGTCATCCGCAGG**TTCGAGT**
CCTGCTATCCCAGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna9-GlnTTG (997036-997111) Gln (TTG) 76 bp Sc: 80.59
TGGGATATAGCCAAGTCGGTAAGGCAACGGACTTTGACTCCGTCATCCGCAGG**TTCGAGT**
CCTGCTATCCCAGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna21-GluTTC (1842736-1842810) Glu (TTC) 75 bp Sc: 73.83
GGCCCTTGGTCAAGCGGTCAAGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGA**ITC
CCCTAGGGGTCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna34-GluTTC (4894664-4894590) Glu (TTC) 75 bp Sc: 73.83
GGCCCTTGGTCAAGCGGTCAAGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGA**ITC
CCCTAGGGGTCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna35-GluTTC (4453403-4453329) Glu (TTC) 75 bp Sc: 73.83
GGCCCTTGGTCAAGCGGTCAAGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGA**ITC
CCCTAGGGGTCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna48-GluTTC (4446810-4446736) Glu (TTC) 75 bp Sc: 73.83
GGCCCTTGGTCAAGCGGTCAAGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGA**ITC
CCCTAGGGGTCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna68-GluTTC (4438099-4438025) Glu (TTC) 75 bp Sc: 73.83
GGCCCTTGGTCAAGCGGTCAAGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGA**TTC
CCCTAGGGGTCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna92-GluTTC (4430358-4430284) Glu (TTC) 75 bp Sc: 73.83
GGCCCTTGGTCAAGCGGTCAAGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGA**TTC
CCCTAGGGGTCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna26-GlyGCC (1843694-1843768) Gly (GCC) 75 bp Sc: 91.02
GCGGAAGTGGCTCAG**TGGTA**GAGCATCGCCTTGCCAAGGCGAGGGTCGCGAG**TTCAA**ATC
TCGTCTCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna54-GlyGCC (4446065-4445991) Gly (GCC) 75 bp Sc: 91.02
GCGGAAGTGGCTCAG**TGGTA**GAGCATCGCCTTGCCAAGGCGAGGGTCGCGAG**TTCAA**ATC
TCGTCTCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna98-GlyGCC (4429559-4429485) Gly (GCC) 75 bp Sc: 91.02
GCGGAAGTGGCTCAG**TGGTA**GAGCATCGCCTTGCCAAGGCGAGGGTCGCGAG**TTCAA**ATC
TCGTCTCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna38-GlyTCC (4453023-4452950) Gly (TCC) 74 bp Sc: 75.29
GCGGGTGTAGTTAG**TGGTA**GAACTTCAGCCTTCCAAGCTGATCGCGAGGG**TTCGA**TTCC
CTCTACCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna5-GlyTCC (996643-996716) Gly (TCC) 74 bp Sc: 75.29
GCGGGTGTAGTTAG**TGGTA**GAACTTCAGCCTTCCAAGCTGATCGCGAGGG**TTCGA**TTCC
CTCTACCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna66-GlyTCC (4444833-4444760) Gly (TCC) 74 bp Sc: 75.29
GCGGGTGTAGTTAG**TGGTA**GAACTTCAGCCTTCCAAGCTGATCGCGAGGG**TTCGA**TTCC
CTCTACCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna72-GlyTCC (4437637-4437564) Gly (TCC) 74 bp Sc: 75.29
GCGGGTGTAGTTAG**TGGTA**GAACTTCAGCCTTCCAAGCTGATCGCGAGGG**TTCGA**TTCC
CTCTACCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna88-GlyTCC (4436089-4436016) Gly (TCC) 74 bp Sc: 75.29
GCGGGTGTAGTTAG**TGGTA**GAACTTCAGCCTTCCAAGCTGATCGCGAGGG**TTCGA**TTCC
CTCTACCCGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna27-HisGTG (1843781-1843856) His (GTG) 76 bp Sc: 72.34
GCGGGTGTAGTCAAGTGGTTAAGACACAGGATTGTGGTTCCTGCATGCGTGGG**TTCGA**AC
CCCATCACCCGCCCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna7-HisGTG (996844-996919) His (GTG) 76 bp Sc: 72.34
GCGGGTGTAGTCAAGTGGTTAAGACACAGGATTGTGGTTCCTGCATGCGTGGG**TTCGA**AC
CCCATCACCCGCCCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna8-HisGTG (996956-997031) His (GTG) 76 bp Sc: 72.34
GCGGGTGTAGTCAAGTGGTTAAGACACAGGATTGTGGTTCCTGCATGCGTGGG**TTCGA**AC
CCCATCACCCGCCCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna100-IleGAT (4429399-4429323) Ile (GAT) 77 bp Sc: 98.59
GGGCTCATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG**TTCGAG**
TCCACTTGAGCCCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna4-IleGAT (56089-56165) Ile (GAT) 77 bp Sc: 98.59
GGGCTCATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG**TTCGAG**
TCCACTTGAGCCCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna42-IleGAT (4452698-4452622) Ile (GAT) 77 bp Sc: 98.59
GGGCTCATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG**TTCGAG**
TCCACTTGAGCCCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna62-IleGAT (4445344-4445268) Ile (GAT) 77 bp Sc: 98.59
GGGCTCATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG**TTCGAG**
TCCACTTGAGCCCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna82-IleGAT (4436750-4436674) Ile (GAT) 77 bp Sc: 98.59
GGGCTCATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG**TTCGAG**
TCCACTTGAGCCCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna31-LeuCAA (3174464-3174550) Leu (CAA) 87 bp Sc: 78.62
GCCGCGGTGGCGGA**ACTGGCAGACGCAGCACTCAA**AATCTGCCGA**TGGTA**ACATCGTG
GGGG**TTCGA**TTCCCTTCCGCGGCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna104-LeuGAG (3165365-3165279) Leu (GAG) 87 bp Sc: 63.50
GCGGATATGGCGGAAT**TGGTA**TACGCGTAGGCTTGAGGGGTCTATGAGCGAATGCTCGTG
CAGG**TTCGA**GTCCCTGTTATCCGCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna18-LeuTAA (1842465-1842553) Leu (TAA) 89 bp Sc: 77.53
GCCGAAGTGGCGGA**ACTGGCAGACGCACAGGACTTAAA**ATCCTGCGGTCC**TTCAA**GATCG
TACCGG**TTCGA**TTCCGGTCTTCGGCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna46-LeuTAA (4446995-4446907) Leu (TAA) 89 bp Sc: 77.53
GCCGAAGTGGCGGA**ACTGGCAGACGCACAGGACTTAAA**ATCCTGCGGTCC**TTCAA**GATCG
TACCGG**TTCGA**TTCCGGTCTTCGGCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna90-LeuTAA (4430544-4430456) Leu (TAA) 89 bp Sc: 77.53

GCCGAAGTGGCGGAAGTGGCAGACGCACAGGACTTAAAATCCTGCGGTCC**TCAA**GATCG
TACCGG**TTCGA**TTCGGTCTTCGGCACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna25-LeuTAG (1843290-1843372) Leu (TAG) 83 bp Sc: 78.64
GCGGGTGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGGGCGACCGTGGGGG
TCAAGTCCCTCCACCCGCACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna53-LeuTAG (4446175-4446093) Leu (TAG) 83 bp Sc: 78.64
GCGGGTGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGGGCGACCGTGGGGG
TCAAGTCCCTCCACCCGCACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna97-LeuTAG (4429669-4429587) Leu (TAG) 83 bp Sc: 78.64
GCGGGTGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGGGCGACCGTGGGGG
TCAAGTCCCTCCACCCGCACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna33-LysTTT (4894793-4894718) Lys (TTT) 76 bp Sc: 88.29
GACCCATTAGCTCAGTCGGTAGAGCACCTGACTTTTAATCAGGGTGTCCCGCG**TTCGAG**T
CGCGGATGGGTCACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna41-LysTTT (4452778-4452703) Lys (TTT) 76 bp Sc: 88.29
GACCCATTAGCTCAGTCGGTAGAGCACCTGACTTTTAATCAGGGTGTCCCGCG**TTCGAG**T
CGCGGATGGGTCACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna55-LysTTT (4445986-4445911) Lys (TTT) 76 bp Sc: 88.29
GACCCATTAGCTCAGTCGGTAGAGCACCTGACTTTTAATCAGGGTGTCCCGCG**TTCGAG**T
CGCGGATGGGTCACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna75-LysTTT (4437392-4437317) Lys (TTT) 76 bp Sc: 88.29
GACCCATTAGCTCAGTCGGTAGAGCACCTGACTTTTAATCAGGGTGTCCCGCG**TTCGAG**T
CGCGGATGGGTCACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna99-LysTTT (4429480-4429405) Lys (TTT) 76 bp Sc: 88.29
GACCCATTAGCTCAGTCGGTAGAGCACCTGACTTTTAATCAGGGTGTCCCGCG**TTCGAG**T
CGCGGATGGGTCACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna84-MetCAT (4436511-4436436) Met (CAT) 76 bp Sc: 79.52
CGCGGGGTGGAGCAAC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTGTAGG**TCAA**AT
CCTGCCTCCGCAACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna19-MetCAT (1842569-1842644) Met (CAT) 76 bp Sc: 80.09
CGCGGGGTGGAGCAAC**TGGTA**GCTCGTCGGGCTCATAATCCGAAGGTCGAGG**TTCGA**AT
CCTGTCTCCGCAACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna64-MetCAT (4445105-4445030) Met (CAT) 76 bp Sc: 82.53
CGCGGGGTGGAGCAAC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGAGG**TTCGA**AT
CCTGCCTCCGCAACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna65-MetCAT (4444946-4444870) Met (CAT) 77 bp Sc: 86.42
GGCGGCATAGCTCAGATGGCTAGAGCGTTCGGTTCATAACCCGAAAGGTCACAGG**TTCGAC**
TCCTGTTGCCGCTACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna47-MetCAT (4446892-4446817) Met (CAT) 76 bp Sc: 88.48
CGCGGGGTGGAGCAAC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGAGG**TTCGA**AT
CCTGCCCCCGCAACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna67-MetCAT (4438181-4438106) Met (CAT) 76 bp Sc: 88.48
CGCGGGGTGGAGCAAC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGAGG**TTCGA**AT
CCTGCCCCCGCAACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna91-MetCAT (4430440-4430365) Met (CAT) 76 bp Sc: 88.48
CGCGGGGTGGAGCAAC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGAGG**TTCGA**AT
CCTGCCCCCGCAACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna20-MetCAT (1842650-1842726) Met (CAT) 77 bp Sc: 89.47
GGCGCATAGCTCAGCTGGCTAGAGCGTTCGGTTCATAACCCGAAAGGTCACAGG**TTCGAC**
TCCTGTTGCCGCTACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna85-MetCAT (4436352-4436276) Met (CAT) 77 bp Sc: 89.47
GGCGCATAGCTCAGCTGGCTAGAGCGTTCGGTTCATAACCCGAAAGGTCACAGG**TTCGAC**
TCCTGTTGCCGCTACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna59-MetCAT (4445607-4445531) Met (CAT) 77 bp Sc: 95.67
GGCCTTTAGCTCAGTTGGTTAGAGCGTCCGGCTCATAACCCGCAGGTCGGGG**TTCGAA**
TCCCTGAAGGCCACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna79-MetCAT (4437013-4436937) Met (CAT) 77 bp Sc: 95.67
GGCCTTTAGCTCAGTTGGTTAGAGCGTCCGGCTCATAACCCGCAGGTCGGGG**TTCGAA**
TCCCTGAAGGCCACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna101-PheGAA (4429313-4429238) Phe (GAA) 76 bp Sc: 87.43
GCCAGATAGCTCAGTCGGTAGAGCAGGGGACTGAAAATCCCCGTGTGGTGG**TTCGA**TT
CCGCCTTGGGCACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna14-PheGAA (1715384-1715459) Phe (GAA) 76 bp Sc: 87.43
GCCAGATAGCTCAGTCGGTAGAGCAGGGGACTGAAAATCCCCGTGTGGTGG**TTCGA**TT
CCGCCTTGGGCACCA
>Alkaliphilus_metalliredigens_QYMF_chr.trna43-PheGAA (4452612-4452537) Phe (GAA) 76 bp Sc: 87.43
GCCAGATAGCTCAGTCGGTAGAGCAGGGGACTGAAAATCCCCGTGTGGTGG**TTCGA**TT

CCGCCTCTGGGCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna63-PheGAA (4445258-4445183) Phe (GAA) 76 bp Sc: 87.43
GCCAGATAGCTCAGTCGGTAGAGCAGGGGACTGAAAATCCCCGTGTCGGTGGTTCGAATT
CCGCCTCTGGGCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna83-PheGAA (4436664-4436589) Phe (GAA) 76 bp Sc: 87.43
GCCAGATAGCTCAGTCGGTAGAGCAGGGGACTGAAAATCCCCGTGTCGGTGGTTCGAATT
CCGCCTCTGGGCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna105-ProGGG (2867859-2867783) Pro (GGG) 77 bp Sc: 84.34
CGGAGCGTGCGCAGCTGGTAGCGCATGGCTGGGGGCCATGAGGTCGCAGGTCGAAT
TCCTGTCGCTCCGACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna58-ProTGG (4445698-4445622) Pro (TGG) 77 bp Sc: 90.59
CCGGGTGAGCGCAGTTGGTAGCGCACATGGTTTGGGACCATGGGGTCGGGAGTCGAAT
TCTCTCACCCGGACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna61-ProTGG (4445426-4445350) Pro (TGG) 77 bp Sc: 90.59
CCGGGTGAGCGCAGTTGGTAGCGCACATGGTTTGGGACCATGGGGTCGGGAGTCGAAT
TCTCTCACCCGGACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna78-ProTGG (4437104-4437028) Pro (TGG) 77 bp Sc: 90.59
CCGGGTGAGCGCAGTTGGTAGCGCACATGGTTTGGGACCATGGGGTCGGGAGTCGAAT
TCTCTCACCCGGACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna81-ProTGG (4436832-4436756) Pro (TGG) 77 bp Sc: 90.59
CCGGGTGAGCGCAGTTGGTAGCGCACATGGTTTGGGACCATGGGGTCGGGAGTCGAAT
TCTCTCACCCGGACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna106-SerCGA (2847546-2847478) Ser (CGA) 69 bp Sc: 33.89
AGGGGTGTCAGGTAGCGCGCATGGCTGGGGGCCATGAGGTCGCAGGTCGAATCCTGTCTC
CTCCGACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna12-ArgTCG (1009021-1009100) Arg (TCG) 80 bp Sc: 25.68
GCGTTATAAATCTCAATGATACAAAGAACCTCAAACTCGAATCTGAAGGTCGGGGGTTT
GAATCCCTCAAGGCGCGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna30-SeC(p)TCA (2399957-2400049) SeC(p) (TCA) 93 bp Sc: 27.20
GGGGGTAGATGGGTTCTGGTGTGCCCTCTGGTCTCAAACACCGCGAGGGGTTAGTAG
CCTCTTGGGTGGTTCGAATCCACGTAATCC

>Alkaliphilus_metalliredigens_QYMF_chr.trna57-SerGCT (4445799-4445708) Ser (GCT) 92 bp Sc: 73.42
GGAGAAGTACTCAAGTAGGCTCAAGAGGACGGTTTGCTAAACCGTTAGGTCGTGTATGCG
GCGCGCGGGTCGAATCCCGCCTTCTCCGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna77-SerGCT (4437205-4437114) Ser (GCT) 92 bp Sc: 73.42
GGAGAAGTACTCAAGTAGGCTCAAGAGGACGGTTTGCTAAACCGTTAGGTCGTGTATGCG
GCGCGCGGGTCGAATCCCGCCTTCTCCGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna2-SerGGA (39483-39570) Ser (GGA) 88 bp Sc: 69.03
GGAGAGGTGACCGAGTGGCTAAGGGGCACGCCTGGAAAAGCGTGTAAAGGCTGAAAGGCCCC
GCGGGTCGAATCCCGCTCTCTCCGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna56-SerTGA (4445902-4445814) Ser (TGA) 89 bp Sc: 72.53
GGAGAGGTGTCGAGCGGTTTAAAGGAGCTAGTCTTGAAAAGTATTCTGAAAGGGAC
CGTGGGTTCGAATCCACCCCTCTCCGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna76-SerTGA (4437308-4437220) Ser (TGA) 89 bp Sc: 72.53
GGAGAGGTGTCGAGCGGTTTAAAGGAGCTAGTCTTGAAAAGTATTCTGAAAGGGAC
CGTGGGTTCGAATCCACCCCTCTCCGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna102-ThrGGT (3362174-3362100) Thr (GGT) 75 bp Sc: 86.63
GCTGATGTGGCTCAGGGGTAGAGCACTTCTGGTAGGAAGAGGTCGGCGGTTCGAATC
CGTTCATCAGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna37-ThrTGT (4453107-4453032) Thr (TGT) 76 bp Sc: 88.94
GCTGGTGTAGCTCAATTGGCAGAGCAGCTGATTTGTAATCAGCAGGTCGCGGGTTCGAAT
CCCATCACCAGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna71-ThrTGT (4437721-4437646) Thr (TGT) 76 bp Sc: 88.94
GCTGGTGTAGCTCAATTGGCAGAGCAGCTGATTTGTAATCAGCAGGTCGCGGGTTCGAAT
CCCATCACCAGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna87-ThrTGT (4436173-4436098) Thr (TGT) 76 bp Sc: 88.94
GCTGGTGTAGCTCAATTGGCAGAGCAGCTGATTTGTAATCAGCAGGTCGCGGGTTCGAAT
CCCATCACCAGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna51-ThrTGT (4446432-4446357) Thr (TGT) 76 bp Sc: 90.83
GCTGGTGTAGCTCAATTGGTAGCAGCTGATTTGTAATCAGCAGGTCGCGGGTTCGAAT
CCCATCACCAGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna95-ThrTGT (4429979-4429904) Thr (TGT) 76 bp Sc: 90.83
GCTGGTGTAGCTCAATTGGTAGCAGCTGATTTGTAATCAGCAGGTCGCGGGTTCGAAT
CCCATCACCAGCTCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna60-TrpCCA (4445508-4445433) Trp (CCA) 76 bp Sc: 83.41
AGGGGTGTAGTTCAGTGGTAGAACAGTGGTCTCCAAAACCACGTGTCGTGGGTTCGAAT
CCTGTCACCCCTGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna80-TrpCCA (4436914-4436839) Trp (CCA) 76 bp Sc: 83.41
AGGGGTGTAGTTCAGT**TGGTA**GAACAGTGGTCTCCAAAACCACGTGTCGTGGG**TTCAA**AT
CCTGTCACCCCTGCCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna24-TyrGTA (1843166-1843250) Tyr (GTA) 85 bp Sc: 63.18
GGAGGGGTTCCTGAGCGGCCAAAGGGGGCAGACTGTAAATCtgtgtCAGCGAC**TTCGAA**
GG**TTCGA**ATCCTTCTCCCTCCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna52-TyrGTA (4446344-4446260) Tyr (GTA) 85 bp Sc: 63.18
GGAGGGGTTCCTGAGCGGCCAAAGGGGGCAGACTGTAAATCtgtgtCAGCGAC**TTCGAA**
GG**TTCGA**ATCCTTCTCCCTCCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna96-TyrGTA (4429891-4429807) Tyr (GTA) 85 bp Sc: 63.18
GGAGGGGTTCCTGAGCGGCCAAAGGGGGCAGACTGTAAATCtgtgtCAGCGAC**TTCGAA**
GG**TTCGA**ATCCTTCTCCCTCCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna103-ValGAC (3237075-3236999) Val (GAC) 77 bp Sc: 87.26
GGGGAATTAGCTCAGCTGGCTAGAGTACTTGCTTGACATGCAAGGGGTCGATGG**TTCGAG**
TCCATTATTTCCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna13-ValTAC (1715308-1715383) Val (TAC) 76 bp Sc: 94.51
GGGCACATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGG**TTCGAGC**
CCTGTTGCGCCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna22-ValTAC (1842819-1842894) Val (TAC) 76 bp Sc: 99.35
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGG**TTCGAGC**
CCTGTTGCGCCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna36-ValTAC (4453316-4453241) Val (TAC) 76 bp Sc: 99.35
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGG**TTCGAGC**
CCTGTTGCGCCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna49-ValTAC (4446723-4446648) Val (TAC) 76 bp Sc: 99.35
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGG**TTCGAGC**
CCTGTTGCGCCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna69-ValTAC (4438012-4437937) Val (TAC) 76 bp Sc: 99.35
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGG**TTCGAGC**
CCTGTTGCGCCACCA

>Alkaliphilus_metalliredigens_QYMF_chr.trna93-ValTAC (4430271-4430196) Val (TAC) 76 bp Sc: 99.35
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGG**TTCGAGC**
CCTGTTGCGCCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna15-AlaTGC (2615869-2615794) Ala (TGC) 76 bp Sc: 91.34
GGGGCGTAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAG**TTCGACT**
CTCCTCGTCTCCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna3-AlaTGC (64740-64815) Ala (TGC) 76 bp Sc: 91.34
GGGGCGTAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAG**TTCGACT**
CTCCTCGTCTCCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna40-AlaTGC (2608388-2608313) Ala (TGC) 76 bp Sc: 91.34
GGGGCGTAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAG**TTCGACT**
CTCCTCGTCTCCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna61-AlaTGC (1927767-1927692) Ala (TGC) 76 bp Sc: 91.34
GGGGCGTAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAG**TTCGACT**
CTCCTCGTCTCCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna73-ArgACG (1923452-1923376) Arg (ACG) 77 bp Sc: 83.67
GCGCTCATAGCTCAGCTGGATAGAGTGTCTGACTACGAATCAGAAGGTCGGGAG**TTCGAA**
TCTCTGGGGCGCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna1-ArgCCT (20517-20593) Arg (CCT) 77 bp Sc: 83.77
GCACCTGTAGCTCAGTAGGATAGAGCAACGGTTTCTAAACCGCAGGTCGGAGG**TTCGAC**
TCCTCTCAGGTGCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna11-ArgTCG (618086-618162) Arg (TCG) 77 bp Sc: 79.00
GCGCCATTAGCTCAATCGGATAGAGTTGCAGAC**TTCGA**ATCTGAAGGTTGGGGG**TTCGAG**
TCCCTCATGGCGGCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna10-ArgTCT (617953-618029) Arg (TCT) 77 bp Sc: 87.34
GTACTCATAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCCGGGG**TTCGAA**
TCCCTGTGGGTACGCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna22-ArgTCT (2611993-2611917) Arg (TCT) 77 bp Sc: 87.34
GTACTCATAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCCGGGG**TTCGAA**
TCCCTGTGGGTACGCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna5-ArgTCT (617511-617587) Arg (TCT) 77 bp Sc: 87.34
GTACTCATAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCCGGGG**TTCGAA**
TCCCTGTGGGTACGCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna16-AsnGTT (2612509-2612435) Asn (GTT) 75 bp Sc: 78.16
TCCAGAGTAGCTCAATGGTGGAGCACCCGGCTGTTAACCGGTAGGTTGGAGG**TTCGAGCC**
CTCTCTGGAGCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna41-AsnGTT (2605028-2604954) Asn (GTT) 75 bp Sc: 78.16

TCCAGAGTAGCTCAATGGTGGAGCACCCGGCTGTTAACCGGTAGGTTGGAGG**TTCGA**GCC
CTCTCTCTGGAGCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna54-AsnGTT (2598388-2598314) Asn (GTT) 75 bp Sc: 81.79
TCCAAAGTAGCTCAATGGTGGAGCAACCCGGCTGTTAACCGGTAGGTTGGAGG**TTCGA**GCC
CTCTCTTTGGAGCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna62-AsnGTT (1924408-1924334) Asn (GTT) 75 bp Sc: 81.79
TCCAAAGTAGCTCAATGGTGGAGCAACCCGGCTGTTAACCGGTAGGTTGGAGG**TTCGA**GCC
CTCTCTTTGGAGCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna19-AspGTC (2612265-2612189) Asp (GTC) 77 bp Sc: 87.10
GGTCCGGTAGTTCAGTTGGTTAGAATGCCAGCCTGTCACGCTGGAGGTCGAGGG**TTCGAG**
CCCCTTCCGGATCGCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna35-AspGTC (2610794-2610718) Asp (GTC) 77 bp Sc: 87.10
GGTCCGGTAGTTCAGTTGGTTAGAATGCCAGCCTGTCACGCTGGAGGTCGAGGG**TTCGAG**
CCCCTTCCGGATCGCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna46-AspGTC (2604471-2604395) Asp (GTC) 77 bp Sc: 87.10
GGTCCGGTAGTTCAGTTGGTTAGAATGCCAGCCTGTCACGCTGGAGGTCGAGGG**TTCGAG**
CCCCTTCCGGATCGCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna68-AspGTC (1923894-1923818) Asp (GTC) 77 bp Sc: 87.10
GGTCCGGTAGTTCAGTTGGTTAGAATGCCAGCCTGTCACGCTGGAGGTCGAGGG**TTCGAG**
CCCCTTCCGGATCGCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna60-CysGCA (2125280-2125207) Cys (GCA) 74 bp Sc: 71.43
GGCGCATAGCCAAG**TGGTA**AGGCAGAGGTCTGCAAACCTTTATCCCCAG**TCAA**ATCT
GGGTGTCGCCTCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna72-CysGCA (1923531-1923457) Cys (GCA) 75 bp Sc: 74.42
GGCGACATAGCCAAG**TGGTA**AGGCAGAGGTCTGCAAACCTTTACTCCCCAG**TCAA**ATC
TGGGTGTCGCCTCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna23-GlnTTG (2611913-2611837) Gln (TTG) 77 bp Sc: 77.24
TGGGATATAGCCAAGTCGGTAAGGCAACGGACTTTGACTCCGTCATTCCGCAGG**TTCGAG**
TCCTGCTATCCCAGCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna7-GlnTTG (617677-617753) Gln (TTG) 77 bp Sc: 77.24
TGGGATATAGCCAAGTCGGTAAGGCAACGGACTTTGACTCCGTCATTCCGCAGG**TTCGAG**
TCCTGCTATCCCAGCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna78-GlnTTG (1915849-1915773) Gln (TTG) 77 bp Sc: 77.24
TGGGATATAGCCAAGTCGGTAAGGCAACGGACTTTGACTCCGTCATTCCGCAGG**TTCGAG**
TCCTGCTATCCCAGCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna57-GluTTC (2598054-2597980) Glu (TTC) 75 bp Sc: 70.16
GGCCTCTTGGTCAAGCGGTCAAGACACCCGCCCTTTCACGGCGGTAACAGGGG**TTCGA**TTCC
CCCTAGGGGTCACCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna17-GluTTC (2612427-2612353) Glu (TTC) 75 bp Sc: 73.83
GGCCCTTGGTCAAGCGGTCAAGACACCCGCCCTTTCACGGCGGTAACAGGGG**TTCGA**TTCC
CCCTAGGGGTCACCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna44-GluTTC (2604633-2604559) Glu (TTC) 75 bp Sc: 73.83
GGCCCTTGGTCAAGCGGTCAAGACACCCGCCCTTTCACGGCGGTAACAGGGG**TTCGA**TTCC
CCCTAGGGGTCACCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna66-GluTTC (1924056-1923982) Glu (TTC) 75 bp Sc: 73.83
GGCCCTTGGTCAAGCGGTCAAGACACCCGCCCTTTCACGGCGGTAACAGGGG**TTCGA**TTCC
CCCTAGGGGTCACCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna50-GlyGCC (2604016-2603942) Gly (GCC) 75 bp Sc: 94.96
GCGGAAGTGGCTCAG**TGGTA**GAGCATCGCCTTGCCAAGGCGAGGGTCGCGGG**TTCGA**GTC
CCGTCTTCCGCTCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna76-GlyGCC (1916013-1915939) Gly (GCC) 75 bp Sc: 94.96
GCGGAAGTGGCTCAG**TGGTA**GAGCATCGCCTTGCCAAGGCGAGGGTCGCGGG**TTCGA**GTC
CCGTCTTCCGCTCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna9-GlyGCC (617874-617948) Gly (GCC) 75 bp Sc: 94.96
GCGGAAGTGGCTCAG**TGGTA**GAGCATCGCCTTGCCAAGGCGAGGGTCGCGGG**TTCGA**GTC
CCGTCTTCCGCTCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna21-GlyTCC (2612075-2612002) Gly (TCC) 74 bp Sc: 83.64
GCGGGTGTAG**TCAA****TGGTA**GAACGTCAGCCTTCCAAGCTGATCGCGAGGG**TTCGA**TTCC
CTTACCCGCTCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna38-GlyTCC (2610381-2610308) Gly (TCC) 74 bp Sc: 83.64
GCGGGTGTAG**TCAA****TGGTA**GAACGTCAGCCTTCCAAGCTGATCGCGAGGG**TTCGA**TTCC
CTTACCCGCTCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna4-GlyTCC (617432-617505) Gly (TCC) 74 bp Sc: 83.64
GCGGGTGTAG**TCAA****TGGTA**GAACGTCAGCCTTCCAAGCTGATCGCGAGGG**TTCGA**TTCC
CTTACCCGCTCCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna70-GlyTCC (1923704-1923631) Gly (TCC) 74 bp Sc: 83.64
GCGGGTGTAG**TCAA****TGGTA**GAACGTCAGCCTTCCAAGCTGATCGCGAGGG**TTCGA**TTCC

CTTCACCCGCTCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna77-HisGTG (1915930-1915855) His (GTG) 76 bp Sc: 68.17
GTGGGTGTAGTCAAGTGGTTAAGACACAGGATTGTGGCTCCTGCATGCATGGG**TTCGAAT**
CCCATCATCCACCCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna6-HisGTG (617596-617671) His (GTG) 76 bp Sc: 70.97
GTGGGTGTAGTCAAGTGGTTAAGACACAGGATTGTGGCTCCTGCACTCATGGG**TTCGAAT**
CCCATCATCCACCCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna31-IleGAT (2611143-2611067) Ile (GAT) 77 bp Sc: 91.14
AGGCTTATAGCTCAGGTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG**TTCGAG**
TCCACTTAAGCTACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna51-IleGAT (2603931-2603855) Ile (GAT) 77 bp Sc: 95.22
GGGTCATAGCTCAGGTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG**TTCGAG**
TCCACTTGAGCCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna53-IleGAT (2601744-2601668) Ile (GAT) 77 bp Sc: 95.22
GGGTCATAGCTCAGGTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG**TTCGAG**
TCCACTTGAGCCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna86-LeuCAA (1303577-1303495) Leu (CAA) 83 bp Sc: 66.42
GTCGCTGTGGCGGAAGTGGCAGACGCATACGACTCAAATCGTACGGGAAACCATATGGG
TTCGATTCCCATCAGCGGCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna14-LeuGAG (1310933-1311018) Leu (GAG) 86 bp Sc: 58.59
GCGGATGTGGTGGAAACGGCAGACACGCTATCTTGAGGGGTAGTACTCGAATGGGTGTGC
GGG**TCAA**ATCCCGCCATCCGCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna42-LeuTAA (2604880-2604792) Leu (TAA) 89 bp Sc: 77.53
GCCGAAGTGGCGGAAGTGGCAGACGCACAGGACTTAAAATCCTGCGGTCC**TCAA**GATCG
TACCGG**TTCGA**TTCCGGTCTTCGGCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna55-LeuTAA (2598240-2598152) Leu (TAA) 89 bp Sc: 77.53
GCCGAAGTGGCGGAAGTGGCAGACGCACAGGACTTAAAATCCTGCGGTCC**TCAA**GATCG
TACCGG**TTCGA**TTCCGGTCTTCGGCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna63-LeuTAA (1924327-1924239) Leu (TAA) 89 bp Sc: 77.53
GCCGAAGTGGCGGAAGTGGCAGACGCACAGGACTTAAAATCCTGCGGTCC**TCAA**GATCG
TACCGG**TTCGA**TTCCGGTCTTCGGCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna75-LeuTAG (1916109-1916027) Leu (TAG) 83 bp Sc: 73.34
CGGGTGTGGCGGAATTGGCAGACGCAGTACTAGGATCTAGCGGGCAACCGTGGGGG
TTCGACTCCCTTCACCCGCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna8-LeuTAG (617787-617869) Leu (TAG) 83 bp Sc: 73.34
GCGGGTGTGGCGGAATTGGCAGACGCAGTACTAGGATCTAGCGGGCAACCGTGGGGG
TTCGACTCCCTTCACCCGCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna49-LeuTAG (2604125-2604043) Leu (TAG) 83 bp Sc: 73.45
GCGGGTGTGGCGGAATTGGCAGACGCAGTACTAGGATCTAGCGGGAAACCGTGGGGG
TTCGACTCCCTTCACCCGCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna24-LysTTT (2611832-2611757) Lys (TTT) 76 bp Sc: 88.29
GACCCATTAGCTCAGTCGGTAGAGCACCTGACTTTTAATCAGGGTGTCCCGCG**TTCGAGT**
CGCGGATGGGTCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna39-LysTTT (2610298-2610223) Lys (TTT) 76 bp Sc: 88.29
GACCCATTAGCTCAGTCGGTAGAGCACCTGACTTTTAATCAGGGTGTCCCGCG**TTCGAGT**
CGCGGATGGGTCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna71-LysTTT (1923622-1923547) Lys (TTT) 76 bp Sc: 88.29
GACCCATTAGCTCAGTCGGTAGAGCACCTGACTTTTAATCAGGGTGTCCCGCG**TTCGAGT**
CGCGGATGGGTCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna79-LysTTT (1915768-1915693) Lys (TTT) 76 bp Sc: 88.29
GACCCATTAGCTCAGTCGGTAGAGCACCTGACTTTTAATCAGGGTGTCCCGCG**TTCGAGT**
CGCGGATGGGTCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna33-MetCAT (2610968-2610892) Met (CAT) 77 bp Sc: 86.62
GGCGGCATAGCTTAGTTGGCTAGAGCGTTCGGTTCATAACCCGAAAGGTCACAGG**TTCGAC**
TCCTGTTGCCGCTACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna65-MetCAT (1924141-1924065) Met (CAT) 77 bp Sc: 86.62
GGCGGCATAGCTTAGTTGGCTAGAGCGTTCGGTTCATAACCCGAAAGGTCACAGG**TTCGAC**
TCCTGTTGCCGCTACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna43-MetCAT (2604715-2604640) Met (CAT) 76 bp Sc: 89.23
CGCGGGTGGAGCAGTTGGCAGCTCGTCGGGCTCATAACCCGAAAGGTCGTAGG**TCAA**GT
CCTACCCCGCAACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna56-MetCAT (2598136-2598061) Met (CAT) 76 bp Sc: 89.23
CGCGGGTGGAGCAGTTGGCAGCTCGTCGGGCTCATAACCCGAAAGGTCGTAGG**TCAA**GT
CCTACCCCGCAACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna64-MetCAT (1924223-1924148) Met (CAT) 76 bp Sc: 89.23
CGCGGGTGGAGCAGTTGGCAGCTCGTCGGGCTCATAACCCGAAAGGTCGTAGG**TCAA**GT
CCTACCCCGCAACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna83-MetCAT (1915389-1915313) Met (CAT) 77 bp Sc: 92.33
GGACCTTTAGCTCAGTTGGTCAGAGCATCCGGCTCATAACCCGGCAGGTCCGGGGTTCGAA
TCCCTGAAGGTCCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna28-MetCAT (2611406-2611330) Met (CAT) 77 bp Sc: 93.51
GGCCTTTAGCTCAGTTGGTCAGAGCATCCGGCTCATAACCCGGCAGGTCCGGGGTTCGAA
TCCCTGAAGGCCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna32-PheGAA (2611048-2610973) Phe (GAA) 76 bp Sc: 87.43
GCCAGATAGCTCAGTCGGTAGAGCAGGGACTGAAAATCCCCGTGTTCGGTGGTTCGAA
CCGCCTCTGGGCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna52-PheGAA (2603845-2603770) Phe (GAA) 76 bp Sc: 87.43
GCCAGATAGCTCAGTCGGTAGAGCAGGGACTGAAAATCCCCGTGTTCGGTGGTTCGAA
CCGCCTCTGGGCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna59-PheGAA (2125379-2125304) Phe (GAA) 76 bp Sc: 87.43
GCCAGATAGCTCAGTCGGTAGAGCAGGGACTGAAAATCCCCGTGTTCGGTGGTTCGAA
CCGCCTCTGGGCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna84-PheGAA (1915297-1915222) Phe (GAA) 76 bp Sc: 87.43
GCCAGATAGCTCAGTCGGTAGAGCAGGGACTGAAAATCCCCGTGTTCGGTGGTTCGAA
CCGCCTCTGGGCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna27-ProTGG (2611504-2611428) Pro (TGG) 77 bp Sc: 89.27
CCGGGTGTAGCGCAGTTGGTAGCGCACATGGTTTGGGACCATGGGGCCGGGGGTTCGAA
TCCCTCCACCCGGACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna30-ProTGG (2611227-2611151) Pro (TGG) 77 bp Sc: 89.27
CCGGGTGTAGCGCAGTTGGTAGCGCACATGGTTTGGGACCATGGGGCCGGGGGTTCGAA
TCCCTCCACCCGGACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna82-ProTGG (1915489-1915413) Pro (TGG) 77 bp Sc: 89.27
CCGGGTGTAGCGCAGTTGGTAGCGCACATGGTTTGGGACCATGGGGCCGGGGGTTCGAA
TCCCTCCACCCGGACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna85-SeC(p)TCA (1831799-1831707) SeC(p) (TCA) 93 bp Sc: 26.55
GGGAGTAGATGGGTGCTGGTGTGCCCTATGGTCTCAAACCATTTGTGAGGGGTTAGTAG
CTTCTTAGGTGGGTTCGAAATCCACGTACTCCC

>Alkaliphilus_oremlandii_OhILAs_chr.trna26-SerGCT (2611604-2611513) Ser (GCT) 92 bp Sc: 73.31
GGAGAAGTACTCAAGTAGGCTGAAGAGGACGGTTTGCTAAACCGTTAGGTCGCGTAAGTG
GCGCGCGGGTTCGAAATCCCGCCTTCTCCGCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna81-SerGCT (1915589-1915498) Ser (GCT) 92 bp Sc: 73.31
GGAGAAGTACTCAAGTAGGCTGAAGAGGACGGTTTGCTAAACCGTTAGGTCGCGTAAGTG
GCGCGCGGGTTCGAAATCCCGCCTTCTCCGCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna2-SerGGA (23350-23438) Ser (GGA) 89 bp Sc: 72.81
GGAGAAATGTCCGAGTTGGCTAAGGGGCACGCCTGGAAGCGTGTAAAGCCGAAAGGCC
CGTGGGTTCGAAATCCCACTTCTCCGCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna25-SerTGA (2611749-2611661) Ser (TGA) 89 bp Sc: 72.90
GGAGAGATGTCCGAGCGGTTAAGGAGCTGGTCTTGAACAGTACTCCGAAAGGGGC
CGTGGGTTCGAAATCCCACTCTCTCCGCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna80-SerTGA (1915686-1915598) Ser (TGA) 89 bp Sc: 72.90
GGAGAGATGTCCGAGCGGTTAAGGAGCTGGTCTTGAACAGTACTCCGAAAGGGGC
CGTGGGTTCGAAATCCCACTCTCTCCGCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna12-ThrGGT (1146249-1146323) Thr (GGT) 75 bp Sc: 90.86
GCTGATGTGGCTCAGTGGTAGCACTTCTTGGTAGGAAGAGGTTCGCGGGTTCGAA
CGCTCATCAGCTCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna20-ThrTGT (2612157-2612081) Thr (TGT) 77 bp Sc: 88.90
GCTGGTGTAGCTCAGTTGGCCAGAGCAGCTGATTTGTAATCAGCAGGTTCGCGGGTTCGAA
TCCCATCACCAGCTCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna36-ThrTGT (2610648-2610572) Thr (TGT) 77 bp Sc: 88.90
GCTGGTGTAGCTCAGTTGGCCAGAGCAGCTGATTTGTAATCAGCAGGTTCGCGGGTTCGAA
TCCCATCACCAGCTCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna47-ThrTGT (2604363-2604287) Thr (TGT) 77 bp Sc: 88.90
GCTGGTGTAGCTCAGTTGGCCAGAGCAGCTGATTTGTAATCAGCAGGTTCGCGGGTTCGAA
TCCCATCACCAGCTCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna69-ThrTGT (1923786-1923710) Thr (TGT) 77 bp Sc: 88.90
GCTGGTGTAGCTCAGTTGGCCAGAGCAGCTGATTTGTAATCAGCAGGTTCGCGGGTTCGAA
TCCCATCACCAGCTCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna29-TrpCCA (2611306-2611231) Trp (CCA) 76 bp Sc: 84.99
AGGGGTGTAGTTCAGTTGGTAGAACAGTGGTCTCCAAAACCACGTGTCTGGGTTCGAA
CTGCCACCCCTGCCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna37-TyrGTA (2610544-2610460) Tyr (GTA) 85 bp Sc: 61.91
GGAGGGGTTCGAGCGGCCAAAGGGGGCAGACTGTAAATCtgttCAACGACTTCGAA
GGTTCGAAATCCTTCTCCCTCCACCA

>Alkaliphilus_oremlandii_OhILAs_chr.trna48-TyrGTA (2604219-2604135) Tyr (GTA) 85 bp Sc: 61.91

GGAGGGGTTCCTCCGAGCGGCCAAAGGGGGCAGACTGTAAATCtgttCAACGAC**TTCGAA**
GG**TTCGA**ATCCTTCTCCCTCCACCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna74-TyrGTA (1916233-1916149) Tyr (GTA) 85 bp Sc: 61.91
GGAGGGGTTCCTCCGAGCGGCCAAAGGGGGCAGACTGTAAATCtgttCAACGAC**TTCGAA**
GG**TTCGA**ATCCTTCTCCCTCCACCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna13-ValGAC (1257317-1257392) Val (GAC) 76 bp Sc: 82.77
GAGGGTATAGCTCAGCTGGCAGAGCGCTACGTTGACATCGTAGAGGTTCGTTGG**TTCAA**GT
CCAATTATCCTCACCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna18-ValTAC (2612345-2612270) Val (TAC) 76 bp Sc: 100.60
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCACAGG**TTCAA**GT
CCTGTTGCGCCACCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna34-ValTAC (2610875-2610800) Val (TAC) 76 bp Sc: 100.60
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCACAGG**TTCAA**GT
CCTGTTGCGCCACCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna45-ValTAC (2604551-2604476) Val (TAC) 76 bp Sc: 100.60
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCACAGG**TTCAA**GT
CCTGTTGCGCCACCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna67-ValTAC (1923974-1923899) Val (TAC) 76 bp Sc: 100.60
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCACAGG**TTCAA**GT
CCTGTTGCGCCACCA
>Alkaliphilus_oremlandii_OhILAs_chr.trna58-ValTAC (2125455-2125380) Val (TAC) 76 bp Sc: 99.35
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCACAGG**TTCGAGC**
CCTGTTGCGCCACCA
>Ailuropoda_melanoleuca_GL194938.1.trna13-AlaAGC (18703-18631) Ala (AGC) 73 bp Sc: 56.27
GGGGAATTAGCTCAAT**TGGTA**GAGCGCTTGCTTAGCACGTGAGAGGTAGTGGGATCGATG
CCCACATTCTCCA
>Ailuropoda_melanoleuca_GL192819.1.trna53-AlaAGC (1311438-1311366) Ala (AGC) 73 bp Sc: 58.48
GGGGAATTAGCTCAAA**TGGTA**GAGCGCTCGCTTAGCATGTGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Ailuropoda_melanoleuca_GL194901.1.trna5-AlaAGC (71887-71959) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAA**TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Ailuropoda_melanoleuca_GL192369.1.trna279-AlaAGC (847198-847126) Ala (AGC) 73 bp Sc: 63.68
GGGGATTAGCTCAAA**TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATCTCCA
>Ailuropoda_melanoleuca_GL192478.1.trna32-AlaAGC (1363633-1363705) Ala (AGC) 73 bp Sc: 63.68
GGGGATTAGCTCAAA**TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATCTCCA
>Ailuropoda_melanoleuca_GL194938.1.trna10-AlaAGC (26002-25930) Ala (AGC) 73 bp Sc: 64.41
GGGGAATTAGCTCAGG**TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTGGTGGGATCGATG
CCCACATTCTCCA
>Ailuropoda_melanoleuca_GL193897.1.trna21-AlaAGC (240434-240505) Ala (AGC) 72 bp Sc: 68.18
GGGGGTGTAGCTCAGCGGTAGAGCGCGCTTAGCATGCGGAGGCCCTAGG**TTCGATCC**
CCAGCACCTCCA
>Ailuropoda_melanoleuca_GL193748.1.trna12-AlaAGC (361038-361109) Ala (AGC) 72 bp Sc: 74.48
GGGGATGTAGCTCAG**TGGTA**GAGCGCATGCTTAGCATGCATGAGGTCTGGGTTTATCC
CCAGCATCTCCA
>Ailuropoda_melanoleuca_GL193897.1.trna47-AlaAGC (238784-238713) Ala (AGC) 72 bp Sc: 75.28
GGGGTGTAGCTCAG**TGGTA**GAGCGGTGCTTAGCATGCACGAGGCCCGGG**TTCAA**TCC
CCGGCACTTCCA
>Ailuropoda_melanoleuca_GL193897.1.trna26-AlaAGC (272870-272941) Ala (AGC) 72 bp Sc: 75.78
GGGGATGTAGCTCAG**TGGTA**GAGCGCATGCTTAGCATGCATGAGGTCCCGGG**TTCGATCC**
CCAGCATCTCCA
>Ailuropoda_melanoleuca_GL193897.1.trna41-AlaAGC (311269-311198) Ala (AGC) 72 bp Sc: 76.69
GGGGTGTAGCTCAG**TGGTA**GAGCGGTGCTTAGCATGTACGAGGTCCCGGG**TTCAA**TCC
CCGGCACCTCCA
>Ailuropoda_melanoleuca_GL193897.1.trna11-AlaAGC (175733-175804) Ala (AGC) 72 bp Sc: 77.18
GGGGTGTAGCTCAG**TGGTA**GAGCGGTGCTTAGCATGCACGAGGCCCGGG**TTCAA**TCC
CCGGCACCTCCA
>Ailuropoda_melanoleuca_GL193897.1.trna12-AlaAGC (182847-182918) Ala (AGC) 72 bp Sc: 77.18
GGGGTGTAGCTCAG**TGGTA**GAGCGGTGCTTAGCATGCACGAGGCCCGGG**TTCAA**TCC
CCGGCACCTCCA
>Ailuropoda_melanoleuca_GL193897.1.trna19-AlaAGC (218541-218612) Ala (AGC) 72 bp Sc: 77.18
GGGGTGTAGCTCAG**TGGTA**GAGCGGTGCTTAGCATGCACGAGGCCCGGG**TTCAA**TCC
CCGGCACCTCCA
>Ailuropoda_melanoleuca_GL193897.1.trna46-AlaAGC (241046-240975) Ala (AGC) 72 bp Sc: 77.42
GGGGTGTAGCTCAG**TGGTA**GAGCGGTGCTTAGCATGCACGAGGCCCTGGG**TTCGATCC**

CCAGCACCTCCA

>Ailuropoda_melanoleuca_GL193897.1.trna15-AlaAGC (191336-191407) Ala (AGC) 72 bp Sc: 77.92
GGGGGTGTAGCTCAG**IGGTA**GAGCGCATGCTTAGCATGCATGAGGCCCTGGG**TTCGA**TCC
CCAGCACCTCCA

>Ailuropoda_melanoleuca_GL193666.1.trna55-AlaAGC (155406-155335) Ala (AGC) 72 bp Sc: 81.40
GGGGATGTAGCTCAG**IGGTA**GAGCGCATGCTTAGCATGCATGAGGTCCTGGG**TTCGA**TCC
CCAGCATCTCCA

>Ailuropoda_melanoleuca_GL193897.1.trna51-AlaCGC (222565-222494) Ala (CGC) 72 bp Sc: 70.09
GGGGGTGTAGCTCAG**IGGTA**GAGCGCGTGCTTCGCATGTACGAGGCCCCGGG**TTCGA**CCC
CCGGCTCCTCCA

>Ailuropoda_melanoleuca_GL193406.1.trna6-AlaCGC (116391-116462) Ala (CGC) 72 bp Sc: 73.12
GGGGATGTAGCTCAG**IGGTA**GAGCGCGCGCTTCGCATGTGTGAGGTCCCGGG**TTCAA**TCC
CCGGCATCTCCA

>Ailuropoda_melanoleuca_GL193897.1.trna22-AlaCGC (244752-244823) Ala (CGC) 72 bp Sc: 73.20
GGGGGTGTAGCTCAG**IGGTA**GAGCGCGTGCTTCGCATGTACGAGGCCCCGGG**TTCAA**TCC
CCGGCACCTCCA

>Ailuropoda_melanoleuca_GL193897.1.trna25-AlaCGC (260938-261009) Ala (CGC) 72 bp Sc: 74.81
GGGGATGTAGCTCAG**IGGTA**GAGCGCATGCTTCGCATGTATGAGGCCCCGGG**TTCGA**TCC
CCGGCATCTCCA

>Ailuropoda_melanoleuca_GL194901.1.trna11-AlaCGC (88153-88082) Ala (CGC) 72 bp Sc: 74.81
GGGGATGTAGCTCAG**IGGTA**GAGCGCATGCTTCGCATGTATGAGGCCCCGGG**TTCGA**TCC
CCGGCATCTCCA

>Ailuropoda_melanoleuca_GL193113.1.trna14-AlaTGC (582889-582973) Ala (TGC) 85 bp Sc: 30.66
GCCTGGGTGGCTCAGTCCGGTAAAGTGCCTGACTTTCGTTTCAGGTCCTGATCTTAGGGCCC
CTAGGATCCAGCCCTGGGTTGGGCT

>Ailuropoda_melanoleuca_GL192816.1.trna52-AlaTGC (629059-628988) Ala (TGC) 72 bp Sc: 59.42
GGGGATGTAGCTCAA**IGGTA**GAGTATATGCTTTGCATGTGTAAGGCCCCAGG**TTCAA**TCC
CTGGCATCTCCA

>Ailuropoda_melanoleuca_GL193897.1.trna43-AlaTGC (298098-298027) Ala (TGC) 72 bp Sc: 63.65
GGGGGTGTAGCTCAG**IGGTA**GAGCGCATGCTTTGCATGTGTGAGGCCCTGGG**TTCGA**TCC
CCGGCATCTCCA

>Ailuropoda_melanoleuca_GL192354.1.trna187-AlaTGC (4185983-4186054) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAG**IGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCCGGG**TTCAA**TCC
CCGGCATCTCCA

>Ailuropoda_melanoleuca_GL192354.1.trna215-AlaTGC (4179565-4179494) Ala (TGC) 72 bp Sc: 74.45
GGGGATGTAGCTCAG**IGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCCGGG**TTCGA**TCC
CCGGCATCTCCA

>Ailuropoda_melanoleuca_GL194954.1.trna12-AlaTGC (86465-86394) Ala (TGC) 72 bp Sc: 74.45
GGGGATGTAGCTCAG**IGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCCGGG**TTCGA**TCC
CCGGCATCTCCA

>Ailuropoda_melanoleuca_GL193897.1.trna28-AlaTGC (302892-302963) Ala (TGC) 72 bp Sc: 79.03
GGGGATGTAGCTCAG**IGGTA**GAGCGCATGCTTTGCATGCATGAGGCCCCGGG**TTCGA**TCC
CCGGCATCTCCA

>Ailuropoda_melanoleuca_GL193897.1.trna17-AlaTGC (200837-200908) Ala (TGC) 72 bp Sc: 79.65
GGGGGTGTAGCTCAG**IGGTA**GAGCGCATGCTTTGCATGCATGAGGCCCCGGG**TTCGA**TCC
CCGGCACCTCCA

>Ailuropoda_melanoleuca_GL193897.1.trna50-AlaTGC (224972-224901) Ala (TGC) 72 bp Sc: 79.65
GGGGGTGTAGCTCAG**IGGTA**GAGCGCATGCTTTGCATGCATGAGGCCCCGGG**TTCGA**TCC
CCGGCACCTCCA

>Ailuropoda_melanoleuca_GL192478.1.trna95-ArgACG (1362461-1362389) Arg (ACG) 73 bp Sc: 63.19
GGGCCAGTGGCGCAATGGATAGCGCTCTGATTACGGATCAGAAGATTATAGG**TTCGA**CT
CCTGCCTGGCTCG

>Ailuropoda_melanoleuca_GL192348.1.trna276-ArgACG (3394969-3394897) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACCGCTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Ailuropoda_melanoleuca_GL193552.1.trna15-ArgACG (224101-224173) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACCGCTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Ailuropoda_melanoleuca_GL193552.1.trna51-ArgACG (547635-547563) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACCGCTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Ailuropoda_melanoleuca_GL193372.1.trna22-ArgACG (427073-427145) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACCGCTCTGACTACGGATCAGAAGATTCCAGG**TTCGA**CT
CCTGGCTGGCTCG

>Ailuropoda_melanoleuca_GL193874.1.trna13-ArgACG (389306-389378) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACCGCTCTGACTACGGATCAGAAGATTCCAGG**TTCGA**CT
CCTGGCTGGCTCG

>Ailuropoda_melanoleuca_GL194901.1.trna9-ArgACG (105580-105508) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCTGGCTCG

>Ailuropoda_melanoleuca_GL194938.1.trna8-ArgACG (31574-31502) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCTGGCTCG

>Ailuropoda_melanoleuca_GL192562.1.trna19-ArgCCG (949917-949999) Arg (CCG) 83 bp Sc: 35.29
GCCTGGGTGGCACAGCGTTAAGCGTCTGCCTCCGGCTCAGGGTGTGATCCCCGCATTGT
GGGATCGAGGCCACCTCAGGCT

>Ailuropoda_melanoleuca_GL192810.1.trna46-ArgCCG (1173678-1173750) Arg (CCG) 73 bp Sc: 55.50
ACCTGGCTGGCTCAGTTGGTAGACACACGACTCCGGCTCTTGGGGTTGTGAGTTTCGAGC
CCCACGTCGGGGG

>Ailuropoda_melanoleuca_GL193167.1.trna61-ArgCCG (877574-877502) Arg (CCG) 73 bp Sc: 65.49
GACCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTTCGAGT
CCCATCTGGGTCG

>Ailuropoda_melanoleuca_GL192703.1.trna14-ArgCCG (351983-352055) Arg (CCG) 73 bp Sc: 69.07
GACCCGCTGGCCTAATGGATAAGGCGTCTGATTCCGGATCAGAAGATTGAGGGTTTCGAGT
CCCTTCGTGGTTCG

>Ailuropoda_melanoleuca_GL193204.1.trna1-ArgCCG (32479-32551) Arg (CCG) 73 bp Sc: 69.88
GGCCGCTGGCCTAATGGATAAGGCGTCTGATTCCGGATCAGAAGATTGAGGGTTTCGAGT
CCCTTCGTGGTTCG

>Ailuropoda_melanoleuca_GL193897.1.trna18-ArgCCG (214722-214794) Arg (CCG) 73 bp Sc: 69.88
GGCCGCTGGCCTAATGGATAAGGCGTCTGATTCCGGATCAGAAGATTGAGGGTTTCGAGT
CCCTTCGTGGTTCG

>Ailuropoda_melanoleuca_GL193897.1.trna53-ArgCCG (167655-167583) Arg (CCG) 73 bp Sc: 69.88
GGCCGCTGGCCTAATGGATAAGGCGTCTGATTCCGGATCAGAAGATTGAGGGTTTCGAGT
CCCTTCGTGGTTCG

>Ailuropoda_melanoleuca_GL192475.1.trna111-ArgCCT (2143159-2143087) Arg (CCT) 73 bp Sc: 22.85
ACCTGGTTGGCTCAGTCAGTAGAGCATGGCACTCCTGATCTCAGCGCTGTAAGTTTGAAC
CCTACGTTGGGTG

>Ailuropoda_melanoleuca_GL194414.1.trna18-ArgCCT (201264-201336) Arg (CCT) 73 bp Sc: 29.02
GCCTGGCTGGCTTAGTCGGTGAGGCAGGTGACTCCTCATCTCCAGGTTGTGAGTTTGTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194599.1.trna7-ArgCCT (57459-57387) Arg (CCT) 73 bp Sc: 29.93
GCCTGGCTGGCCCAGCTGATGAGGCGTATGACTCCTCATCTTGGAGTTGTGAGTTTCGAGC
CCCACGCTGGGTG

>Ailuropoda_melanoleuca_GL193605.1.trna29-ArgCCT (154820-154748) Arg (CCT) 73 bp Sc: 37.00
ACCTGGCTGGCTCAGTCAGTAAAGCATGTGACTCCTGATCTCGGGTTGTGAGTTTGTGAGT
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192378.1.trna151-ArgCCT (1114354-1114282) Arg (CCT) 73 bp Sc: 37.12
GCCTGGCTGGCTCCGTTGGTGGAGCATGTGACTCCTGATCTTGGGGTTGTGGGTTTGTGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192682.1.trna87-ArgCCT (651900-651828) Arg (CCT) 73 bp Sc: 37.49
GCCTGGCTGGCTCAGTCGGTGGAGCACGTGACTCCTGATCTTGGGACTGTGAGTTTCAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192385.1.trna175-ArgCCT (2116808-2116736) Arg (CCT) 73 bp Sc: 37.51
ACCTGGCTGGCTCAGTCAGTAGAGCATGCAATTCCTGATTTTCAGGGTTGTGAGTTTCAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194560.1.trna10-ArgCCT (175139-175067) Arg (CCT) 73 bp Sc: 39.84
GCCTAGCTGGCTCAGTGGGAGAAGTGTGTGACTCCTGATCTCAGGGTCATGAGTTTGTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192340.1.trna326-ArgCCT (1868840-1868768) Arg (CCT) 73 bp Sc: 40.26
ACCTGGCTGGCTCAGTCAATAGAGCATGTGACTCCTGATCTTGGGGTTGTGGGTTTCAAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL192405.1.trna180-ArgCCT (1487388-1487316) Arg (CCT) 73 bp Sc: 43.48
GCCTAACTGGCTCAGTTGGTAGCATGTGACTCCTTATCTCAGGGTAGTGAGTTTGTGAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL194216.1.trna12-ArgCCT (16532-16460) Arg (CCT) 73 bp Sc: 44.66
GCCTGGCTGGCTCAGTCGGAAGAGCATGAACTCCTGATCTCAGGATTGTGAGTTTCGAGC
TCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL193139.1.trna32-ArgCCT (848914-848986) Arg (CCT) 73 bp Sc: 44.75
ACCCTGGTGGCTCAGTGGGTAGAGCATGTGATTCTGATCTCAGAGTCGTGGGTTTCAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193342.1.trna27-ArgCCT (722931-723003) Arg (CCT) 73 bp Sc: 44.92
ACCTGGCTGGTTCAGTTTGAAGAGCGTGAGACTCCTGATCTTGGGGTCGTGAGTTTCGAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL193680.1.trna18-ArgCCT (449001-449073) Arg (CCT) 73 bp Sc: 44.99

GCCTGGCTGGCTCAGTCGGAAGAGCATGCGACTCCTGATCTCAGGGTTGTGAGTTCCAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193402.1.trna14-ArgCCT (17356-17280) Arg (CCT) 77 bp Sc: 46.07
ACCTGGCTGGCTCAGT**TGGTA**GAGCAGGCGACTCCTGATCTCTCTCTGGGTTGTGAGTTC
AAGCCCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL194702.1.trna5-ArgCCT (14820-14748) Arg (CCT) 73 bp Sc: 46.22
GCCTGGCTGGCTCAGTCAGAAGAGCGTGGGACTCCTGATCTCAGAGTTGTGAG**TTCGAGC**
CCCACGTTAGGTG
>Ailuropoda_melanoleuca_GL192483.1.trna118-ArgCCT (1863358-1863286) Arg (CCT) 73 bp Sc: 46.30
GCCTAGCTGGCTCAGTCAGTAGAGCGTGTGACTCCTGATCTCGCGGTTGTGAG**TTCAA**GC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192442.1.trna196-ArgCCT (823752-823680) Arg (CCT) 73 bp Sc: 46.61
ACCTGGCTGGCTCAGTCAGTAGAGCGTGTGACTCCTGGTCTCAAGTCGTGAG**TTCAA**GC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193570.1.trna8-ArgCCT (400801-400873) Arg (CCT) 73 bp Sc: 46.79
ACCTGGCTGGCTCAGTCAGTAGAGTATGTGACTCCTGATCTTGGGGTCATGGG**TTCAA**GC
CCCATGCTGGGCA
>Ailuropoda_melanoleuca_GL192340.1.trna53-ArgCCT (1418685-1418757) Arg (CCT) 73 bp Sc: 47.60
GCCTGGTTGGCTCAGTCAGTGGAGCATGTGACTCCTGATCTCAGGGTTGTGGG**TTCGAGC**
CCCACGCTGGGTG
>Ailuropoda_melanoleuca_GL192479.1.trna60-ArgCCT (907505-907577) Arg (CCT) 73 bp Sc: 48.50
GCCTGGCTGGCTCAGTGGGTAGACCATGTGACTCCTGATCTCAGGGTCGTGGGCTCAAGC
CCCATGCTGGGTA
>Ailuropoda_melanoleuca_GL192421.1.trna185-ArgCCT (1059586-1059514) Arg (CCT) 73 bp Sc: 49.12
GCCTGGTTGGCTCAGT**TGGTA**GAGCACGTGACTCCTGATCTCGCGATCGTGAGTTCACGC
CCCATGTTGGGCA
>Ailuropoda_melanoleuca_GL192804.1.trna5-ArgCCT (406896-406968) Arg (CCT) 73 bp Sc: 49.39
GCCTATTTGGCTCAGT**TGGTA**GAGTGTAAGACTCCTGATCTTGGGGTAGTGAGTTTGGAGC
CTCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193724.1.trna11-ArgCCT (99048-99120) Arg (CCT) 73 bp Sc: 50.23
ACCCAGCTGGCTCAGTCGGTGGAGCGTCAGACTCCTGATCTTGGGGTCATGAG**TTCAA**GC
CTCACGTTGGGTG
>Ailuropoda_melanoleuca_GL193470.1.trna13-ArgCCT (625611-625540) Arg (CCT) 72 bp Sc: 50.76
ACCCAAGTGGCTCAGTCGGTAGAGCGTGGGGCTCCTGAACTCAGGTCATGAG**TTCAA**GCC
CCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192340.1.trna103-ArgCCT (1914722-1914794) Arg (CCT) 73 bp Sc: 51.51
GTCTGGCTGGCTCAGT**TGGTA**GAGTATGTGACTCCTGATCTCAGGGTCATGAG**TTCAA**GC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192466.1.trna31-ArgCCT (1561732-1561804) Arg (CCT) 73 bp Sc: 51.87
GCCTAGCTGGCTCAGTGGGAAGAGTATAAGACTCCTGATCTCAGAGTTGTGAG**TTCGATC**
CTCATGTTGGGTA
>Ailuropoda_melanoleuca_GL192870.1.trna9-ArgCCT (150149-150221) Arg (CCT) 73 bp Sc: 53.47
ACCTGGCTGGCTCAGTCGGAAGAGCATGTGACTCCTGATCTCGGGGTTGTGAG**TTCGAGC**
CCCACGTTGGGTG
>Ailuropoda_melanoleuca_GL192749.1.trna48-ArgCCT (1160421-1160349) Arg (CCT) 73 bp Sc: 53.67
ACCTGGCTGGTTCAAGT**TGGTA**GAGCATGTGACTCCTAATCTCGGGTCATGAG**TTCGAGC**
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192405.1.trna31-ArgCCT (1676960-1677032) Arg (CCT) 73 bp Sc: 54.84
GCCTGGCTGGCTCAGT**TGGTA**GAGCACGGGACTCCTGATCTCAGGGTCGTGAG**TTCAA**GC
CCCACGCTGGGTG
>Ailuropoda_melanoleuca_GL192698.1.trna16-ArgCCT (925354-925425) Arg (CCT) 72 bp Sc: 55.59
ACCTGGCTGGCTCAGT**TGGTA**GAGCGTGTGACTCCTGATCTCAGGGCGTGAG**TTCAA**ATC
CCATGTTGGGCA
>Ailuropoda_melanoleuca_GL193570.1.trna23-ArgCCT (490449-490377) Arg (CCT) 73 bp Sc: 56.14
ACCTGGCTGGCTCAGTGGGTAGAGCATGTGACTCCTGATCTCAGGGTCGTGAG**TTCAA**GC
CCCACGCTGGGCA
>Ailuropoda_melanoleuca_GL192369.1.trna6-ArgCCT (191898-191970) Arg (CCT) 73 bp Sc: 56.72
GCCTAGCTGGCTCAGTCGGTAGAGCACGTGACTCCTGATCTTGGGGTTGTGAG**TTCAA**GC
CCCACACTGGGCA
>Ailuropoda_melanoleuca_GL194600.1.trna12-ArgCCT (182437-182509) Arg (CCT) 73 bp Sc: 59.54
GCCTGGCTGGCTCAGT**TGGTA**GAGCGTGTGACTCCTGATCTCAGGGTCATGAGTTTGGAGC
CCCATGTTGGGCA
>Ailuropoda_melanoleuca_GL192518.1.trna9-ArgCCT (334904-334976) Arg (CCT) 73 bp Sc: 59.65
GCCTGGCTGGCTCAATGGGAAGAGCATGGGACTCCTAATCTCAGGGTCATGAG**TTCGAGC**
CCCATGTTGGGCA
>Ailuropoda_melanoleuca_GL192574.1.trna33-ArgCCT (498342-498414) Arg (CCT) 73 bp Sc: 63.78
GCCTGGCTGTCTTAGT**TGGTA**GAGCGCATGACTCCTGATCATGGGGTTGTGGG**TTCAA**GC

CCCACATTGGGCA

>Ailuropoda_melanoleuca_GL192383.1.trna189-ArgCCT (1027921-1027849) Arg (CCT) 73 bp Sc: 67.28
GCCCCAGTGGCCTAATGGATAAAGGCATTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Ailuropoda_melanoleuca_GL192703.1.trna15-ArgCCT (352303-352375) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCCTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Ailuropoda_melanoleuca_GL193204.1.trna73-ArgCCT (65031-64959) Arg (CCT) 73 bp Sc: 71.31
GCCCCGGTGGCCTAATGGAGAAGGCCTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCACCCGGGGTA

>Ailuropoda_melanoleuca_GL193204.1.trna2-ArgCCT (34083-34155) Arg (CCT) 73 bp Sc: 71.53
GCCCCGGTGGCCTAATGGATAAAGGCATTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCACCCGGGGTA

>Ailuropoda_melanoleuca_GL192703.1.trna158-ArgCCT (351331-351259) Arg (CCT) 73 bp Sc: 73.41
GCCCCAGTGGCCTAATGGATAAAGGCCTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCACCTGGGGTG

>Ailuropoda_melanoleuca_GL192703.1.trna13-ArgCCT (350780-350852) Arg (CCT) 73 bp Sc: 73.88
GCCCCAGTGGCCTAATGGATAAAGGCCTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCACCTGGGGTA

>Ailuropoda_melanoleuca_GL193204.1.trna14-ArgCCT (78013-78085) Arg (CCT) 73 bp Sc: 73.88
GCCCCAGTGGCCTAATGGATAAAGGCCTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCACCTGGGGTA

>Ailuropoda_melanoleuca_GL192664.1.trna67-ArgCCT (40807-40717) Arg (CCT) 91 bp Sc: 37.02
GCCTGGGTGGCTCAGTTCGGTTGAGCGCCTGACTCCTGATCTCAGCTCAGATCTTGGTCTC
AGGGTTGTGGGTTTCAGGCCCCACATTGGGGT

>Ailuropoda_melanoleuca_GL194222.1.trna10-ArgCCT (8058-7968) Arg (CCT) 91 bp Sc: 37.17
ACCTGGGTGGCTCAGTTCGGTTGAGTGTCCGACTCCTGGTTTCATCTCAGGTCATGATCTC
AGGGTCGTGGGATCAAGCCCCATGTCAGGTT

>Ailuropoda_melanoleuca_GL192357.1.trna143-ArgGCG (3881233-3881323) Arg (GCG) 91 bp Sc: 42.98
GCCTGGGTGGCTCAGTTGGTTGAGTGTCTGACTGCGGATTTTCGGTTCACGTCTCAGTCTC
AGGGTCACGGGATCAAGCCCCGTGTCAGGCT

>Ailuropoda_melanoleuca_GL193601.1.trna16-ArgTCG (587102-587184) Arg (TCG) 83 bp Sc: 23.42
GCCTGGGTGGCTCAGTTCGTTAGTGTCTGCCTTCGGCTCAGGGTGTGATCCCGGCATTAT
GGGATCGAGCCCCATGTCAGGCT

>Ailuropoda_melanoleuca_GL193722.1.trna6-ArgTCG (391799-391881) Arg (TCG) 83 bp Sc: 23.95
GCCTGGGTGGCTCAGTTCGTTGAGTGTCTGCCTTCGGCTCAGGGCGTGATGCCAGCGTTGT
GGGATCGAGCCCCATGTCAGGTT

>Ailuropoda_melanoleuca_GL195202.1.trna13-ArgTCG (14503-14421) Arg (TCG) 83 bp Sc: 24.07
GCCTGGGTGGCTCAGTTCGCTAAGTGTCTGCCTTCGGCTCAGGGCGTGATCCCTGCGTTAT
GGGATCGAGCCCCATGTCAGGCT

>Ailuropoda_melanoleuca_GL192345.1.trna176-ArgTCG (1659919-1659837) Arg (TCG) 83 bp Sc: 24.54
GCCTGGGTGGCTCAGTTCGTTAAGCGTCTGCCTTCGGCTCAGGGCATGATCCCGGCATTAT
GGGATCGAGCCCCATGTCAGGCT

>Ailuropoda_melanoleuca_GL193379.1.trna15-ArgTCG (718645-718727) Arg (TCG) 83 bp Sc: 24.61
GCCTGGGTGGCTCAGTTCGTTAAGTGTCTGCCTTCGGCTCAGGGCGTGATCCAGCATTAT
GGGATCGAGCCCCATATCAGGCT

>Ailuropoda_melanoleuca_GL192700.1.trna48-ArgTCG (882733-882815) Arg (TCG) 83 bp Sc: 25.64
GCCTGGGTGGCTCAATCGTTAAGCGTCTGCCTTCGGCTCAGGGCGTGATCCTGACATTAT
GGGATCGAGCCCCATGTCAGGCT

>Ailuropoda_melanoleuca_GL192462.1.trna34-ArgTCG (1390281-1390363) Arg (TCG) 83 bp Sc: 26.32
GCCTGGGTGGCTCACTGGTTAAGCGTCTGCCTTCGGCTCAGGGCGTGATCCTGGCATTAT
GGGATCGAGCCCCATATCAGGCT

>Ailuropoda_melanoleuca_GL193042.1.trna76-ArgTCG (105583-105500) Arg (TCG) 84 bp Sc: 26.54
ACCTGGGTGGCTTAGTTGGTTAAGCTTCTGCCTTCGGCTCAGGTCACGATCCCAGAGTCC
TGGGATTGAGCCCCAGGTCGGGTT

>Ailuropoda_melanoleuca_GL192712.1.trna12-ArgTCG (612007-612089) Arg (TCG) 83 bp Sc: 26.66
GCCTGGGTAGCTCAGTTCGTTAAGCATCTGCCTTCGGCTCAGGGTGTGATCCAGCGTTAT
GGGATCGAGCCCCATATCAGGCT

>Ailuropoda_melanoleuca_GL192426.1.trna39-ArgTCG (1402567-1402649) Arg (TCG) 83 bp Sc: 27.70
ACCTGGGTGGCTCAGTGGTTGGGCTTCTGCCTTCGGCTCAGGGCATGGTCCCGGTGTTAT
GGGATCAAGCCCCATATCAGGTT

>Ailuropoda_melanoleuca_GL193342.1.trna21-ArgTCG (564330-564412) Arg (TCG) 83 bp Sc: 27.97
GCCTGGGTGGCTCAGTTCGTTAAGCGTCTGCCTTCGGCTCAGGGCGTGATCCTGGCGTTAT
GGGATCGAGCCCCATATCAGGCT

>Ailuropoda_melanoleuca_GL192452.1.trna81-ArgTCG (175744-175673) Arg (TCG) 72 bp Sc: 28.12
GCTTGGTTGGCTCAGTTGGTTGGGCACCTGTCTTCGGCCAGGTCATGGTCCCAGGATCC
TGGGATTGAGCC

>Ailuropoda_melanoleuca_GL193247.1.trna8-ArgTCG (332589-332672) Arg (TCG) 84 bp Sc: 28.65
GCCTGGGTGGCTCAGTCAGTTAAGCATCTGTCTTCGGCTCAGGTCATGGTCCTGGGTTCC
TGGGATCGAGTCCCCGCCTCAGGCT

>Ailuropoda_melanoleuca_GL192420.1.trna54-ArgTCG (2738781-2738863) Arg (TCG) 83 bp Sc: 28.78
GCCTGGGTGGCTCAGTCGTTAAGCGTCTGCCTTCGGCTCAGGGTGTGATCCCCGGCGTTAT
GGGATCGAGCCCCATATCAGGCT

>Ailuropoda_melanoleuca_GL193538.1.trna23-ArgTCG (231846-231928) Arg (TCG) 83 bp Sc: 29.03
GCCTGGCTGGCTCAGTCGTTAAGCGTCTGCCTTCGGCTCAGGGCGTGATCCTGGCATTAT
GGGATCGAGTCCCACGTCAGGCG

>Ailuropoda_melanoleuca_GL192922.1.trna24-ArgTCG (630753-630835) Arg (TCG) 83 bp Sc: 30.30
GCCTGGGTGGCTCAGTTGCTAAGTGTCTGCCTTCGGCTCAGGGCGTGGTCCCCGGCGTTGT
GGGATCGAGCCCCACATCAGGCT

>Ailuropoda_melanoleuca_GL192974.1.trna37-ArgTCG (1010536-1010454) Arg (TCG) 83 bp Sc: 30.51
GCCTGGGTGGCTCAGTTGTTAAGCGTCTGCCTTCGGCTCAGGGTGTGGTCCCCGGCGTTGT
GGGATCGAGCCCCACATCAGGTT

>Ailuropoda_melanoleuca_GL192873.1.trna57-ArgTCG (496449-496367) Arg (TCG) 83 bp Sc: 30.89
GCCTGGGTGGCTCAGTCGTTAAGCGTCTGCCTTCGGCTCAGGGCGTGATCCCAGCTTCT
GGGATCGAGCCCCAGCTCAGGCT

>Ailuropoda_melanoleuca_GL192423.1.trna114-ArgTCG (1141438-1141356) Arg (TCG) 83 bp Sc: 30.90
GCCTGGGTGGCTCAGTTGTTAAGCGTCTGCCTTCGGCTCAGGGTGTGATCCCAGCGTTGT
GGGATCGAGCCCCACATCAGGCT

>Ailuropoda_melanoleuca_GL192666.1.trna25-ArgTCG (706625-706694) Arg (TCG) 70 bp Sc: 30.91
ACCTGGTTGGTTCAAATCGGTAGAGTATATGACTCGATCTCAGGTTGTGAGTCAAAGCCCC
ACATTGGGTG

>Ailuropoda_melanoleuca_GL194160.1.trna13-ArgTCG (153151-153069) Arg (TCG) 83 bp Sc: 31.47
GCCTGGGTGGCTCAGTCGTTAAGCGTCTGCCTTCGGCTCAGGGCATGATCCCCATGTTCT
GGGATCGACCCCCACCTCAGGCT

>Ailuropoda_melanoleuca_GL193921.1.trna10-ArgTCG (100623-100541) Arg (TCG) 83 bp Sc: 31.90
GCCTGGGTGGCTCAGTCGTTAAGCGTCTGCCTTCGGCTCAGGGAGTGATCCCAGCGTTGT
GGGATCGAGCCCCACATCAGGCT

>Ailuropoda_melanoleuca_GL192371.1.trna54-ArgTCG (1370961-1371043) Arg (TCG) 83 bp Sc: 32.02
GCCTGGGTGGCTCAGTCGTTGAGCGTCTGCCTTCGGCTCAGGGCATGGTCCCAGGGTCT
GGGATCAAGCCCCGATCAGGCT

>Ailuropoda_melanoleuca_GL192611.1.trna3-ArgTCG (82703-82785) Arg (TCG) 83 bp Sc: 32.23
GCCTGGGTGGCACAGCGTTATGCGTCTGCCTTCGGCTCAGGGCGTGATCCTGGCATTGT
GGGATCGAGCCCCACATCAGGCT

>Ailuropoda_melanoleuca_GL192392.1.trna161-ArgTCG (2229051-2228969) Arg (TCG) 83 bp Sc: 32.68
GCCTGGGTGGCTCAGTTGTTAAGCGTCTGCCTTCGGCTCAGGGAGTGATCCTGGCATTCT
GGGATCGAGCCCCACATCAGGCT

>Ailuropoda_melanoleuca_GL192369.1.trna136-ArgTCG (3374951-3375021) Arg (TCG) 71 bp Sc: 32.74
ACCTGGCTGGCTCAGGTGGAAGAGCATGTGACTCGATTCAAAGGTCGTGAGTTTGAGACC
CATGTTGGGTG

>Ailuropoda_melanoleuca_GL192857.1.trna23-ArgTCG (909337-909255) Arg (TCG) 83 bp Sc: 32.75
GCCTGGTTGGCACAGCGTTAAGCATCTGCCTTCGGCTCAGGGTGCATCCCAGGttgtt
GGGATCGAGCCCCACATCAGGCT

>Ailuropoda_melanoleuca_GL194492.1.trna8-ArgTCG (59291-59209) Arg (TCG) 83 bp Sc: 32.96
GCCTGGGTGGCACAGCCGTTAAGCGTCTGCCTTCGGCTCAGGGTGTGATCCCAGCGTTGT
GGGATCGAGCCCCACCTCAGGCT

>Ailuropoda_melanoleuca_GL192351.1.trna149-ArgTCG (4297729-4297810) Arg (TCG) 82 bp Sc: 33.31
GCCTGAGTGGCTCAGTCAGTTAAGCGTCTGCCTTCGGCTCAGGTCATGATCAGGGTTGTG
GGATCAAGTCCCACATCAGGCT

>Ailuropoda_melanoleuca_GL192414.1.trna23-ArgTCG (567362-567445) Arg (TCG) 84 bp Sc: 33.34
GCCTGGCTGGCTCAGTCGGTGAAGCGTCTGCCTTCGGCTCAGGCCCTGATCCCAGGGCCC
TGGGATCGAGCCCCATGTCGGGCT

>Ailuropoda_melanoleuca_GL192446.1.trna103-ArgTCG (634657-634575) Arg (TCG) 83 bp Sc: 33.40
GCCTGGGTGGCTCAGTTGTTAAGCGTCTGCCTTCGGCTCAGGGTGTGATCCCAGAGTGGT
GGGATCGAGTCCCACCTCAGGCT

>Ailuropoda_melanoleuca_GL192560.1.trna43-ArgTCG (2020784-2020702) Arg (TCG) 83 bp Sc: 33.54
GCCTGGTTGGCACAGCGTTAAGCGTCTGCCTTCGGCTCAGGGTGTGATCCTGGCATTGT
GGGATCAAGACCCACATCAGGCT

>Ailuropoda_melanoleuca_GL192371.1.trna151-ArgTCG (3170691-3170609) Arg (TCG) 83 bp Sc: 33.55
GCCTGGTTGGCACAGCGTTAAGCGTCTGCCTTCGGCTCAGGGCGTGATCCCAGCGTTAT
GGGATCGAGCCCCATATCAGGCT

>Ailuropoda_melanoleuca_GL193955.1.trna10-ArgTCG (168779-168703) Arg (TCG) 77 bp Sc: 33.78
GCCTGGGAGCTCAGTCGGTTGGCCTCTGTCTTCGGCTCAGGTCATGGTCCGTGGGATC
GAGTCCCACCTCGGGCT

>Ailuropoda_melanoleuca_GL192548.1.trna12-ArgTCG (289287-289369) Arg (TCG) 83 bp Sc: 33.80

GCCTGAGTGGCCCAGCGTTAGGCGTCTGCCTTCGGCTCAGGGCGTGATCCCGGCGTTAT
GGGATCGAGCCCCATGTCAGGCT
>Ailuropoda_melanoleuca_GL193249.1.trna53-ArgTCG (352723-352641) Arg (TCG) 83 bp Sc: 33.87
GCCTGGGTGGCTCAGTCGTTAAGCGTCTGCCTTCGGCTCAGGGAGTGATCACGGCGTTGT
GGGATCGAGTCCCACATCAGGCT
>Ailuropoda_melanoleuca_GL192549.1.trna13-ArgTCG (343636-343718) Arg (TCG) 83 bp Sc: 33.94
GCCTGGGTGGCACAGCGTTAAGCGTCTGCCTTCGGCTCAGGGCGTGATCCTGGCGTTGT
GGGATCAAGCCCCACATCAGGCT
>Ailuropoda_melanoleuca_GL193489.1.trna9-ArgTCG (269134-269216) Arg (TCG) 83 bp Sc: 34.12
GCCTGGGTGGCACAGCGTTATGCGTCTGCCTTCGGCTCAGGGCGTGATCCTAGCGTTGT
GGGATCGAGCCCCACATCAGGCT
>Ailuropoda_melanoleuca_GL192442.1.trna23-ArgTCG (374585-374655) Arg (TCG) 71 bp Sc: 34.40
TCATGGCTGGCTCAGCTGGAAGAGCATGTGACTCGATCTCAGGGTCATGAGTTCTATCCT
CGtgttGTA
>Ailuropoda_melanoleuca_GL192707.1.trna56-ArgTCG (1168971-1168888) Arg (TCG) 84 bp Sc: 34.48
GCCTGGGTGGCTCAGTCGGGAAGCGTCTGCCTTCGGCTCAGGTCATGATCCCGGGTTC
TGGGATCGAGCCCCAACCCAGGCT
>Ailuropoda_melanoleuca_GL194769.1.trna11-ArgTCG (120703-120786) Arg (TCG) 84 bp Sc: 34.50
GCCTGGCTGGCTCAGTTGGTTAAGTGTCTGCCTTCGGCCAGGTCATGATCCTGGGAGCC
TGGGATCGAGCCCCATGTCAGGCT
>Ailuropoda_melanoleuca_GL192684.1.trna26-ArgTCG (1585907-1585825) Arg (TCG) 83 bp Sc: 34.53
GCCTGGGTGGCGGAGCGGTGACGCGTCTGCCTTCGGCTCAGGGCGTGATCCCGGCGTTGT
GGGATCGAGCCCCACGTCGGGCT
>Ailuropoda_melanoleuca_GL192768.1.trna15-ArgTCG (305050-305132) Arg (TCG) 83 bp Sc: 34.60
GCCTGGGTGGCACAGCGTTAAGCGTCTGCCTTCGGCTCAGGGTGTGATCCCGGCATTGT
GGGATCGAGCCCCACATCAGGCT
>Ailuropoda_melanoleuca_GL192757.1.trna22-ArgTCG (1448900-1448982) Arg (TCG) 83 bp Sc: 34.62
GCCTGGGTGGCACAGCGTTAAGCGTCTGCCTTCGGCTCAGGGAGTGATCCAGCGTTGT
GGGATCGAGCCCCACCTCAGGTT
>Ailuropoda_melanoleuca_GL193020.1.trna9-ArgTCG (555872-555954) Arg (TCG) 83 bp Sc: 34.76
GCCTGGGTGGCACAGCGTTAGGCGTCTGCCTTCGGCTCAGGGCGTGATCCTGACGTTGT
GGGATTGAGCCCCACCTCGGGCT
>Ailuropoda_melanoleuca_GL192901.1.trna33-ArgTCG (71565-71483) Arg (TCG) 83 bp Sc: 34.85
GCCTGGGTGGCACAGTGGTTATGCATCTGCCTTCGGCTCAGGGCGTGATCCTGGCGTTGT
GGGATCGAGCCCCACATCAGGCT
>Ailuropoda_melanoleuca_GL192460.1.trna288-ArgTCG (343481-343411) Arg (TCG) 71 bp Sc: 35.05
GCCTAGCTGGCTCAGTTGATAGAGCATGTGACTCGATCTCAGGGTCGTGAGTTGAGCCC
CATGTTGGGTG
>Ailuropoda_melanoleuca_GL193614.1.trna17-ArgTCG (140740-140657) Arg (TCG) 84 bp Sc: 35.36
GCCTGGCTGGCTCAGTTGGTTAAGCGTCTGCCTTCGGCTCAGGGCGTGATCCCGGCGTTA
TGGGATCGAGCCCCACGTCAGGCT
>Ailuropoda_melanoleuca_GL192557.1.trna16-ArgTCG (507617-507700) Arg (TCG) 84 bp Sc: 35.38
GCCTGGGTGGCTCAGTTGGTTAAGCATCTGCTTTCGGCTCAGGTCATGATTCCAGGGTCC
TGGGATCGAGGCCACCTCGGGCT
>Ailuropoda_melanoleuca_GL192717.1.trna3-ArgTCG (140561-140643) Arg (TCG) 83 bp Sc: 35.59
GCCTGGGTGGCACAGCGTTAAGCGTCTGCCTTCGGCTCAGGGTGTGATCCAGCATTGT
GGGATCGAGCCCCACCTCAGGCT
>Ailuropoda_melanoleuca_GL193966.1.trna11-ArgTCG (385810-385889) Arg (TCG) 80 bp Sc: 35.60
GCCTGGGTGGCTCAGTCGTTAAGCGTCTGCCTTCGGCTCAGGGCGTGATCCCGGCGTGGG
ATCGAGCCCCACATCAGGCT
>Ailuropoda_melanoleuca_GL192415.1.trna38-ArgTCG (1701748-1701831) Arg (TCG) 84 bp Sc: 35.63
GCCTGGATGGCTCAGATGGTTGGGTGTCTGCCTTCGGCTCAGGTCATGATCTCCAGTCC
TGGGGTCGAGCCCCATTCAGGCT
>Ailuropoda_melanoleuca_GL192877.1.trna39-ArgTCG (347930-347845) Arg (TCG) 86 bp Sc: 35.68
GCCTGGGTGGCACAGCGTTAAGTGCCTCTGCCTTCGGCTCAGGGCGTGATCCCGGGCGT
TATGGGATCGAGCCCCATATCAGGCT
>Ailuropoda_melanoleuca_GL194295.1.trna9-ArgTCG (72561-72479) Arg (TCG) 83 bp Sc: 36.03
GCCTGGGTGGCACAGCGTTGTGCATCTGCCTTCGGCTCAGGGCGTGATCCAGCGTTGT
GGGATCGAGCCCCACGTCAGGCT
>Ailuropoda_melanoleuca_GL193503.1.trna3-ArgTCG (249262-249344) Arg (TCG) 83 bp Sc: 36.57
GCCTGGTTGGCACAGTGGTTGGGCGTCTGCCTTCGGCTCAGAGCGTGATCCCGGCATTGT
GGGATCGAGCCCCACGTCAGGCT
>Ailuropoda_melanoleuca_GL192977.1.trna42-ArgTCG (76539-76457) Arg (TCG) 83 bp Sc: 36.68
GCCTGGGTGGCTCAGTTGTTAAGCGTCTGACTTCGGCTCAGGGCGTGATCCCGGCGTTGT
GGGATCGAGCCCCACATCAGGCT
>Ailuropoda_melanoleuca_GL193122.1.trna63-ArgTCG (360059-359989) Arg (TCG) 71 bp Sc: 37.50
GCCTGGCTGGCTCAGCCAGTAGAGCTTGTGACTCGGTCTCGAGGTCGTGAGTCAAGGCC

CACGTTGGGTG

>Ailuropoda_melanoleuca_GL194789.1.trna3-ArgTCG (49517-49435) Arg (TCG) 83 bp Sc: 37.74
GCCTGGGTGGCACAGCGGTTGTGCGTCTGCCTTCGGCTCAGGGCGTGATCCCGGCGTTGT
GGGATCGAGCCCCACATCAGGCT

>Ailuropoda_melanoleuca_GL193551.1.trna37-ArgTCG (322258-322176) Arg (TCG) 83 bp Sc: 38.13
GCCTGGTTGGCACAGTGGTTAAGCGTCTGCCTTCGGCTCAGGGCGTGATCCTGGCGTTGT
GGGATCGAGCCCCACATCAGGCT

>Ailuropoda_melanoleuca_GL193603.1.trna6-ArgTCG (291471-291553) Arg (TCG) 83 bp Sc: 38.13
GCCTGGTTGGCACAGTGGTTAAGCGTCTGCCTTCGGCTCAGGGCGTGATCCTGGCGTTGT
GGGATCGAGCCCCACATCAGGCT

>Ailuropoda_melanoleuca_GL192754.1.trna95-ArgTCG (389999-389917) Arg (TCG) 83 bp Sc: 38.21
GCCTGGGTGGCACAGAGGTTAGGCGTCTGCCTTCGGCTCAGGGCGTGATCCCGGCGTTGT
GGGATCGAGCCCCACCTCAGGCT

>Ailuropoda_melanoleuca_GL195007.1.trna3-ArgTCG (48522-48604) Arg (TCG) 83 bp Sc: 38.55
GCCTGGGTGGCACAGCGGTTGTGCGTCTGCCTTCGGCTCAGGGTGTGATCCTGGCGTTGT
GGGATCGAGCCCCACATCAGGCT

>Ailuropoda_melanoleuca_GL194483.1.trna5-ArgTCG (141774-141856) Arg (TCG) 83 bp Sc: 38.68
GCCTGGGTGGCTCAATGGTTGAGCGCTGCCTTCGGCTCAGGGCGTGATCCCGGtgtgt
GGGATCGAGCCCCACGTCAGGCT

>Ailuropoda_melanoleuca_GL193400.1.trna19-ArgTCG (234193-234111) Arg (TCG) 83 bp Sc: 38.69
GCCTGGTTGGCACAGCGGTTGAGCGTCTGCCTTCGGCTCAGGGCGTGATCCCGGCGTTGT
GGGATCGAGCCCCACATCAGGCT

>Ailuropoda_melanoleuca_GL192350.1.trna142-ArgTCG (4350619-4350701) Arg (TCG) 83 bp Sc: 38.79
GCCTGGGTGGCAGAGCGGTTAAGCGTCTGCCTTCGGCTCAGGGCGTGATCCCGGCGTTGT
GGGATCGAGCCCCACCTCAGGCT

>Ailuropoda_melanoleuca_GL192846.1.trna53-ArgTCG (51435-51352) Arg (TCG) 84 bp Sc: 39.06
GCCTGGGTGGCTCAGCGGTTAAAGTGTCTGCCTTCGGCTCAGGGCGTGATCCTGGCGTTA
TGGGATCGAGCCCCATGTCAGGCT

>Ailuropoda_melanoleuca_GL194891.1.trna7-ArgTCG (19750-19668) Arg (TCG) 83 bp Sc: 39.19
GCCTGGGTGGCTCAGCGGTTGAGCGTCTGCCTTCGGCTCAGGGCGTGATCCAGCGTTGT
GGGATCGAGCCCCACATCAGGCT

>Ailuropoda_melanoleuca_GL192660.1.trna118-ArgTCG (492709-492627) Arg (TCG) 83 bp Sc: 40.18
GCCTGAGTGGCACAGCGGTTGTGCGTCTGCCTTCGGCTCAGGGCGTGATCCCGACGTTGT
GGGATCGAGCCCCACATCAGGCT

>Ailuropoda_melanoleuca_GL192737.1.trna26-ArgTCG (1466839-1466921) Arg (TCG) 83 bp Sc: 40.20
GCCTGGGTGGCACAGTGGTTGTGCGTCTGCCTTCGGCTCAGGGCGTGATCCCGGCGTTGT
GGGATCGAGCCCCACATCAGGCT

>Ailuropoda_melanoleuca_GL193267.1.trna9-ArgTCG (232081-232150) Arg (TCG) 70 bp Sc: 40.29
GCCTGGCTGGCTCAGTGGTAAGAGCACGTGACTCGATCTCGGGGTTGTGAGTTTGGAGCCCC
ATGTTGGGTA

>Ailuropoda_melanoleuca_GL192689.1.trna47-ArgTCG (508166-508084) Arg (TCG) 83 bp Sc: 40.29
GCCTGGGTGGCACAGCGGTTAGGCGTCTGCCTTCGGCTCAGGGCGTGATCCCGGCGTTGT
GGGATCGAGCCCCACCTCAGGCT

>Ailuropoda_melanoleuca_GL193917.1.trna15-ArgTCG (19153-19070) Arg (TCG) 84 bp Sc: 40.94
GCCTGGGTGGCTCAGCGGTTAAAGCATCTGCCTTCGGCTCAGGGCGTGATCCAGCGTTG
TGGGATCGAGCCCCACGTCAGGCT

>Ailuropoda_melanoleuca_GL195318.1.trna1-ArgTCG (42653-42736) Arg (TCG) 84 bp Sc: 42.66
GCCTGGGTGGCTCAGCGGTTAAAGCGTCTGCCTTCGGCTCAGGGCGTGATCCAGCGTTG
TGGGATCGAGCCCCACGTCAGGCT

>Ailuropoda_melanoleuca_GL192357.1.trna86-ArgTCG (2501222-2501292) Arg (TCG) 71 bp Sc: 45.18
GCCTGGCTGGCTCAGTGGTAAGATGTGACTCGATCTCAGGGTTGTGAGTTTGGAGCCC
CACGTTGGCA

>Ailuropoda_melanoleuca_GL192829.1.trna60-ArgTCG (1045995-1045913) Arg (TCG) 83 bp Sc: 45.98
GCCTGGGTGGCACAGCGGTTGGGCGCTGACTTCGGCTCAGGGCGTGATCCCGGCGTTGT
GGGATCGAGCCCCACTTCAGGCT

>Ailuropoda_melanoleuca_GL194903.1.trna4-ArgTCG (107940-107857) Arg (TCG) 84 bp Sc: 46.81
GCCTGGGTGGCTCAGTTGGTTAAGCACCTGCCATTCAGGTCATGATTTAGGGTCC
TGGGATCGAGTCCAGGTTGGCT

>Ailuropoda_melanoleuca_GL193874.1.trna10-ArgTCG (364322-364394) Arg (TCG) 73 bp Sc: 67.10
GACCACGTGGCCTAACGGATAAAGCGTCTGACTTCGGATCAGAAGATTGAGGGTTCGAAT
CCCTTCGTGGTTA

>Ailuropoda_melanoleuca_GL192703.1.trna157-ArgTCG (351763-351691) Arg (TCG) 73 bp Sc: 68.88
GGCCGCTGGCCTAACGGATAAAGCGTCTGACTTCGGATCAGAAGATTGAGGGTTCGAAT
CCCTTCGTGGTCC

>Ailuropoda_melanoleuca_GL193874.1.trna11-ArgTCG (386134-386206) Arg (TCG) 73 bp Sc: 69.08
GACCACGTGGCCTAATGGATAAAGCGTCTGACTTCGGATCAGAAGATTGAGGGTTCGAAT
CCCTTCGTGGTTG

>Ailuropoda_melanoleuca_GL193897.1.trna33-ArgTCG (362117-362189) Arg (TCG) 73 bp Sc: 69.08
GACCACGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGAGGGTTTCGAAT
CCCTTCGTGGTTG

>Ailuropoda_melanoleuca_GL192681.1.trna46-ArgTCG (1283728-1283800) Arg (TCG) 73 bp Sc: 76.93
GGCCGCGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGCAGGTTTCGAGT
CCTGCCGCGGTTCG

>Ailuropoda_melanoleuca_GL192757.1.trna40-ArgTCG (1027560-1027477) Arg (TCG) 84 bp Sc: 26.91
ACCTGGGTGGCTCAGTCGGTTAAGCATCTGCCTTCGGCTTGGGTCATGGTCCCAGAGTTG
TGGGATCAAGCCCCATTCAGGTT

>Ailuropoda_melanoleuca_GL192467.1.trna118-ArgTCG (1935680-1935597) Arg (TCG) 84 bp Sc: 36.37
GCCTGGGTGGCTCAGTAGGTTAAGCTTCTGACTTCGGCTTAGGTCATGATCACAGGGTCT
TGGGATCAAGCCCCAGGTCGGGCT

>Ailuropoda_melanoleuca_GL192346.1.trna94-ArgTCG (4324418-4324506) Arg (TCG) 89 bp Sc: 28.07
ACCCGGGTGGCTCAGTTGGTTGGGCTTCTGATTTTCGATTTCGGCTCAGGTTTGGTCTTG
GGTCGTGGGTTTGAGCCTTACCCTGGGTA

>Ailuropoda_melanoleuca_GL192649.1.trna80-ArgTCT (234832-234762) Arg (TCT) 71 bp Sc: 27.67
GCCTGGTTGGCTCAGTCAATAGAGCATGTGACTTTTCTCAGGGTCATGAGTTCAAAGCC
CATGTTGGGTG

>Ailuropoda_melanoleuca_GL192769.1.trna86-ArgTCT (10010-9927) Arg (TCT) 84 bp Sc: 29.23
GCCTGGGTGGCTCAGTTGGTTAAGTGCCTGCCTTCTGCTCAGGTCATGATCTCAGGATCT
TGGGATCGGGCCCCAAGTTGGGCT

>Ailuropoda_melanoleuca_GL193685.1.trna24-ArgTCT (6540-6458) Arg (TCT) 83 bp Sc: 33.88
GCCTGGGTGGCTCAGTTGGTTGAGCATCTGCCTTCTGCTCAGGTCATGATCCTGGGTCCT
GGGATTGAGCCCCACCTCGGGTT

>Ailuropoda_melanoleuca_GL192399.1.trna191-ArgTCT (847674-847591) Arg (TCT) 84 bp Sc: 37.18
GCCTGGGTGGCTCAGTTGGTTAAGCATCTGTCTTCTGCTCAGGTCCTGATCCCAGGATCC
TGGGATGGAGCCCCAGGTCAGGCT

>Ailuropoda_melanoleuca_GL193075.1.trna19-ArgTCT (499927-499999) Arg (TCT) 73 bp Sc: 37.68
GCCTGGCTGGCTCAGTGGGTGGGGTGTGCGACTTCTAATCTCAGGGCTGTGGGTTTGAGC
CCCACATTGGGTG

>Ailuropoda_melanoleuca_GL192640.1.trna91-ArgTCT (533009-532936) Arg (TCT) 74 bp Sc: 37.83
GCCTGGCTGGCTTAGTCGGTGGAGCATGAGACTTCTGATCTTGGGGGCTGTGAGTTTCGAG
CCCCATGTTGGGCG

>Ailuropoda_melanoleuca_GL193061.1.trna39-ArgTCT (754816-754746) Arg (TCT) 71 bp Sc: 38.11
AACTGACTGGCTCAGTTGGAAGAGCTTGTGACTCTATCTCAGGGTCATGAGTTCTAGCCT
CATGTTGGGTG

>Ailuropoda_melanoleuca_GL192357.1.trna5-ArgTCT (24998-25069) Arg (TCT) 72 bp Sc: 40.91
ACCTGGCTGGCTCAGTAGGTAGAGCATGTGACTTCTGATCTCGGGTCATGAGTTCGCGCC
CCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192364.1.trna239-ArgTCT (303502-303430) Arg (TCT) 73 bp Sc: 44.07
ACCTGGCTGGCTCAGTTGGTGGAGCATGCGACTTCTGATCCCAGGGTTGTGAGTTTCGAGG
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192355.1.trna73-ArgTCT (2587691-2587774) Arg (TCT) 84 bp Sc: 46.92
GCCTGGGTGGCTCAGTTGGTTAAGCATCTGACTTCTGCTCAGGTCCTAACCTCAGGGTCC
TGGGATCGAGCCCCATCTCGGGCT

>Ailuropoda_melanoleuca_GL192626.1.trna59-ArgTCT (1156754-1156826) Arg (TCT) 73 bp Sc: 48.37
GCCTGGCAGGCTCAGTCAGTGGAGCGTGAGACTTCTGATCTCAGGTTGTGGGTTTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193579.1.trna11-ArgTCT (413251-413178) Arg (TCT) 74 bp Sc: 76.29
GTCTCTGTGGCGCAATGGACGAGCGGCTGGACTTCTAATCCAGAGGTTCCGGGTTTCGAG
TCCCCGCAGAGATG

>Ailuropoda_melanoleuca_GL192808.1.trna78-ArgTCT (1203830-1203744) Arg (TCT) 87 bp Sc: 71.15
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGTGACGAAAAGCGAATTCAAAGG
TTGTGGGTTTCGATCCCACCAGAGTCCG

>Ailuropoda_melanoleuca_GL193552.1.trna71-ArgTCT (286176-286088) Arg (TCT) 89 bp Sc: 70.73
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGTGCTTGAAGGAAGGAAATTCAAA
GGTTGCGGGTTTCGAGTCCCCGCCAGAGTCCG

>Ailuropoda_melanoleuca_GL194275.1.trna2-ArgTCT (30449-30534) Arg (TCT) 86 bp Sc: 68.58
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGACAGATGGAGGCAATTCAAAGGT
TGTGGGTTTCGAGTCCCCACCAGAGTCCG

>Ailuropoda_melanoleuca_GL192421.1.trna213-ArgTCT (428683-428593) Arg (TCT) 91 bp Sc: 66.03
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGCCGATCGTGGTGTGGCGATTCA
AAGTTGTGGGTTTCGAGTCCCCACCAGAGTCCG

>Ailuropoda_melanoleuca_GL192568.1.trna108-ArgTCT (862272-862188) Arg (TCT) 85 bp Sc: 71.82
GGCTCCGTGGCGCAATGGATAGCGCATTGGACTTCTAGAGGCTGAAGACAATTCAAAGGTT
CCGGGTTTCGAGTCCCCGCCGAGTCCG

>Ailuropoda_melanoleuca_GL192385.1.trna46-AsnATT (1088388-1088459) Asn (ATT) 72 bp Sc: 31.79

GCCTGGCTGGCTCAGTCCGTGGAGCATGGGACTATTGATCTCAGGTGGTGGGTTCAAGCC
TCACCTTGGGTG

>Ailuropoda_melanoleuca_GL193160.1.trna71-AsnATT (165361-165289) Asn (ATT) 73 bp Sc: 39.49
ACTTGGCTGGCTGAGTCGATAGGGCACGTGACTATTGATCACAGGGTCATGAGTTTCGAGC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193448.1.trna5-AsnATT (214971-215043) Asn (ATT) 73 bp Sc: 42.21
ACATGACTGGCTCAGTCGGTGGAGCATGGGACTATTGATCTCGGGGTTGTGAGTTTCGAAT
CTCGTGTGAGTG

>Ailuropoda_melanoleuca_GL192360.1.trna276-AsnATT (984804-984732) Asn (ATT) 73 bp Sc: 47.33
GCCTGGCTGGCTCAGTCGTTAGAGTATGTGACTATTGATTTTCGAGGTTGTGAGTTTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192524.1.trna90-AsnATT (1021575-1021503) Asn (ATT) 73 bp Sc: 54.73
TCCTGGCTGGCTCAGTCGGTAGAGCATGAGACTATTGATCTTGGGGTCATGAGTTTCGAGC
CCCATGTTGGGGG

>Ailuropoda_melanoleuca_GL194239.1.trna2-AsnATT (6153-6226) Asn (ATT) 74 bp Sc: 72.54
GTCTCTGTGGTGCAATTGGTTAGCACATTCGGCTATTAAGTAAAGGTTGGTGGTTCAAAT
TCCACCCAGGGATG

>Ailuropoda_melanoleuca_GL192930.1.trna2-AsnGTT (10550-10622) Asn (GTT) 73 bp Sc: 28.02
GCCTGGCTGGCTTAGCTGGCGGAGTGTGTGATTGTTTCATCTCAGAGCTGTGGGTTTCGAGC
TCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193394.1.trna44-AsnGTT (15871-15799) Asn (GTT) 73 bp Sc: 38.07
GCCTAGCTGGCTCAGTTAGTAGAGCATGTGACTGTTGATCTTGGGGTTATGAGTTTGAGA
CCCATGTTGGGCT

>Ailuropoda_melanoleuca_GL192886.1.trna13-AsnGTT (562069-562141) Asn (GTT) 73 bp Sc: 38.32
GCCTGGCTGGTTTCAGTCAGAAGAGCATGCGACTGTTGATTTTCAGGGTCATGAGTTCAAAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL193652.1.trna14-AsnGTT (363212-363140) Asn (GTT) 73 bp Sc: 38.60
CCCTGGCTGGCTTAGTCTGTACAGCATGAGACTGTTGATCTCGGGGTTGGTAGTTCAAAGC
CCTGTGTTGGGTG

>Ailuropoda_melanoleuca_GL192718.1.trna65-AsnGTT (600915-600843) Asn (GTT) 73 bp Sc: 43.55
ACCTGGCTGGCTCAGTCAGTAGAGCATGTGACTGTTAATCTCAGCGTTGTGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192382.1.trna68-AsnGTT (2519056-2519128) Asn (GTT) 73 bp Sc: 44.24
GCCTGGCTGGCTCAGTCAGTCAGTGGAGCATGTGACTGTTGATCTCAGGGTCATGAGTTCAAAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL192596.1.trna15-AsnGTT (875690-875762) Asn (GTT) 73 bp Sc: 46.89
GCCTGGCTGGCTCAGTCAGCAGAGCGTGAGACTGTTTCATCTTGAGGTTGTGGGTTTCGAGT
CCCATATTGGGTG

>Ailuropoda_melanoleuca_GL193452.1.trna1-AsnGTT (2381-2453) Asn (GTT) 73 bp Sc: 46.94
ACCTGGCTGGCTTAGTCAGTAGAGCATATGACTGTTGATCTTGGGGTCATGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192946.1.trna20-AsnGTT (1066543-1066471) Asn (GTT) 73 bp Sc: 47.72
ACCTGGTTGGCTTAGTCAGAAGAGTATGAGACTGTTGATCTCATGGTCGTGGGTTTCAGAC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192439.1.trna166-AsnGTT (949071-949000) Asn (GTT) 72 bp Sc: 49.21
GCCTGGCTGGCTCAGTGGGTGAGCATGTGACTGTTGATCTCAGGGTCGTGAGTTCAAAGCC
CCATGTTGGGTA

>Ailuropoda_melanoleuca_GL194364.1.trna9-AsnGTT (171878-171950) Asn (GTT) 73 bp Sc: 50.28
GCCTGGCTGGCTTAGTTGGTA AAGCATGTGACTGTTGATCTCGGGATTATGAGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192369.1.trna39-AsnGTT (1009406-1009478) Asn (GTT) 73 bp Sc: 54.56
ACCTGGCTGGCTCAGTCAGTAGAGCGTGAGACTGTTGATCTTGCGGTTGTGAGTTTCGAGT
CCCACGTTAGGTA

>Ailuropoda_melanoleuca_GL193650.1.trna5-AsnGTT (108287-108359) Asn (GTT) 73 bp Sc: 56.13
GCCTGGCTGGCTCAGTAGGTAGAGCATGTGACTGTTAATCTCAGGGTTGTGGGTTTCGAGC
CCCTTGTGGGTA

>Ailuropoda_melanoleuca_GL194818.1.trna4-AsnGTT (129366-129295) Asn (GTT) 72 bp Sc: 58.89
ACCTGGCTGGCTCAGTCGGAAGAGTGTGTGACTGTTGATCACAGGTCATGAGTTCAAAGCC
CCATGCTGGGTA

>Ailuropoda_melanoleuca_GL194883.1.trna18-AsnGTT (18388-18315) Asn (GTT) 74 bp Sc: 74.75
GTCTCTGTGGCGCAATGGGTTAGCGGTTTCGGCTGTTAACTGAAAGGTTGGTGGTTTCGAG
CCCACCCAGGGACG

>Ailuropoda_melanoleuca_GL192355.1.trna220-AsnGTT (2358742-2358669) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGGTTTCGGCTGTTAACCAGAAAGGTTGGTGGTTTCGAG
CCCACCCAGGGACG

>Ailuropoda_melanoleuca_GL192400.1.trna22-AsnGTT (1576363-1576436) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGGTTTCGGCTGTTAACCAGAAAGGTTGGTGGTTTCGAG

CCCACCCAGGGACG

>Ailuropoda_melanoleuca_GL192497.1.trna29-AsnGTT (582682-582755) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG

CCCACCCAGGGACG

>Ailuropoda_melanoleuca_GL192730.1.trna44-AsnGTT (1355757-1355684) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG

CCCACCCAGGGACG

>Ailuropoda_melanoleuca_GL193041.1.trna15-AsnGTT (757159-757232) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG

CCCACCCAGGGACG

>Ailuropoda_melanoleuca_GL193160.1.trna41-AsnGTT (891083-891156) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG

CCCACCCAGGGACG

>Ailuropoda_melanoleuca_GL193160.1.trna48-AsnGTT (907502-907429) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG

CCCACCCAGGGACG

>Ailuropoda_melanoleuca_GL193160.1.trna50-AsnGTT (845093-845020) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG

CCCACCCAGGGACG

>Ailuropoda_melanoleuca_GL194883.1.trna4-AsnGTT (24551-24624) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG

CCCACCCAGGGACG

>Ailuropoda_melanoleuca_GL194883.1.trna8-AsnGTT (66652-66725) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG

CCCACCCAGGGACG

>Ailuropoda_melanoleuca_GL194901.1.trna4-AsnGTT (51645-51718) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG

CCCACCCAGGGACG

>Ailuropoda_melanoleuca_GL193920.1.trna2-AsnGTT (2344-2417) Asn (GTT) 74 bp Sc: 84.31
GTCTCTGTGGCGCAATGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAT

CCCACCCAGGGACG

>Ailuropoda_melanoleuca_GL192358.1.trna114-AsnGTT (2863624-2863526) Asn (GTT) 99 bp Sc: 30.23
GCCTAGGTGGCTCAGTTCGGTTAATCGGGTAAGCGTCTGACTGTTGGTTTCGGCTTAGGTC

GTGATCTCACGGTTGTGGGATCAAGCCCCACATTGGGCT

>Ailuropoda_melanoleuca_GL192551.1.trna11-AspATC (673996-674068) Asp (ATC) 73 bp Sc: 62.66
GCCTGGCTGGCTCAGTTCGGTAAGCCTGCGACTATCAATCTCAGGGTCATGAGTTCGAAGC

CCCATGCTGGGCA

>Ailuropoda_melanoleuca_GL192425.1.trna6-AspGTC (299957-300029) Asp (GTC) 73 bp Sc: 43.73
GTCTGGCTGGCTTAGTTAGTAGAGCATGTGACTGTCAATCTCAGGGCTGTGAGTTCGAAGC

CCCATGCTGGGCA

>Ailuropoda_melanoleuca_GL192592.1.trna46-AspGTC (1261886-1261815) Asp (GTC) 72 bp Sc: 50.96
TCCTCTTTAGTGTAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACTGGGGTTCGATTC

CCTCGACGGGGAG

>Ailuropoda_melanoleuca_GL192817.1.trna6-AspGTC (384569-384641) Asp (GTC) 73 bp Sc: 56.86
GCCTGGCTGGCTCAGTTCGGTAGAGCATGAGACTGTGATCTCGGGGTCCTGTGTCGAAGC

CGCACACTGGGCA

>Ailuropoda_melanoleuca_GL192354.1.trna212-AspGTC (4185733-4185662) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAGTTCGGTAAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC

CCCGACGGGGAG

>Ailuropoda_melanoleuca_GL192354.1.trna214-AspGTC (4183309-4183238) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC

CCCGACGGGGAG

>Ailuropoda_melanoleuca_GL192660.1.trna120-AspGTC (480819-480748) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC

CCCGACGGGGAG

>Ailuropoda_melanoleuca_GL192808.1.trna54-AspGTC (1126978-1127049) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC

CCCGACGGGGAG

>Ailuropoda_melanoleuca_GL193552.1.trna21-AspGTC (274050-274121) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC

CCCGACGGGGAG

>Ailuropoda_melanoleuca_GL193552.1.trna66-AspGTC (337596-337525) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC

CCCGACGGGGAG

>Ailuropoda_melanoleuca_GL194913.1.trna10-AspGTC (91011-90940) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC

CCCGACGGGGAG

>Ailuropoda_melanoleuca_GL192741.1.trna15-AspGTC (730845-730916) Asp (GTC) 72 bp Sc: 74.76
TCCTCGTTAGTATAGTGGTTAGTATCCCCGCTGTCACGCGGGAGACCGGGGTTCAAATC
CCCGACGGGGAG

>Ailuropoda_melanoleuca_GL192563.1.trna14-CysGCA (389720-389803) Cys (GCA) 84 bp Sc: 36.71
GCCTGGGTGGCTCAGTAGGTTAAGCATCTGCCTGCAGCTCAGATCGTAATCTCAGTGTC
TGGGATCAAGCCCCACCTCAGGCT

>Ailuropoda_melanoleuca_GL193067.1.trna90-CysGCA (313321-313250) Cys (GCA) 72 bp Sc: 70.28
GGGGTATAGCTCAGGGGCAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193067.1.trna10-CysGCA (304924-304995) Cys (GCA) 72 bp Sc: 70.97
GGGGTATAGCTCAGGGGCAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTACCCCCCT

>Ailuropoda_melanoleuca_GL193067.1.trna20-CysGCA (431414-431485) Cys (GCA) 72 bp Sc: 71.19
GGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCAGTTCAAATC
TGGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193067.1.trna89-CysGCA (317012-316941) Cys (GCA) 72 bp Sc: 71.19
GGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCAGTTCAAATC
TGGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193067.1.trna79-CysGCA (439199-439128) Cys (GCA) 72 bp Sc: 72.34
GGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAACC
CGGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193067.1.trna84-CysGCA (330211-330140) Cys (GCA) 72 bp Sc: 73.73
GGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193067.1.trna87-CysGCA (323445-323374) Cys (GCA) 72 bp Sc: 73.73
GGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193067.1.trna91-CysGCA (293835-293764) Cys (GCA) 72 bp Sc: 73.73
GGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193067.1.trna11-CysGCA (309964-310035) Cys (GCA) 72 bp Sc: 74.20
GGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193067.1.trna80-CysGCA (438110-438039) Cys (GCA) 72 bp Sc: 74.20
GGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193067.1.trna85-CysGCA (325915-325844) Cys (GCA) 72 bp Sc: 74.20
GGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193067.1.trna86-CysGCA (324888-324817) Cys (GCA) 72 bp Sc: 74.20
GGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193401.1.trna57-CysGCA (57920-57849) Cys (GCA) 72 bp Sc: 74.20
GGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Ailuropoda_melanoleuca_GL192497.1.trna22-CysGCA (494006-494077) Cys (GCA) 72 bp Sc: 74.26
GGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Ailuropoda_melanoleuca_GL192497.1.trna24-CysGCA (511954-512025) Cys (GCA) 72 bp Sc: 74.26
GGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193067.1.trna16-CysGCA (418374-418445) Cys (GCA) 72 bp Sc: 74.26
GGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193067.1.trna8-CysGCA (297144-297215) Cys (GCA) 72 bp Sc: 74.26
GGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193067.1.trna9-CysGCA (301075-301146) Cys (GCA) 72 bp Sc: 74.26
GGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193067.1.trna19-CysGCA (429682-429753) Cys (GCA) 72 bp Sc: 76.00
GGGGTATAGCTCAGTTGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAAGTC
CAGGTGCCCCCT

>Ailuropoda_melanoleuca_GL192497.1.trna21-CysGCA (488445-488516) Cys (GCA) 72 bp Sc: 77.18
GGGGTATAGCTCAGTTGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193401.1.trna58-CysGCA (55244-55173) Cys (GCA) 72 bp Sc: 77.65

GGGGGTATAGCTCAG**GGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCTGG**TTCAA**ATC
CAGGTGCCCCCT

>Ailuropoda_melanoleuca_GL192497.1.trna10-CysGCA (324251-324322) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAG**GGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCCGG**TTCAA**ATC
CGGGTGCCCCCT

>Ailuropoda_melanoleuca_GL192497.1.trna11-CysGCA (325039-325110) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAG**GGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCCGG**TTCAA**ATC
CGGGTGCCCCCT

>Ailuropoda_melanoleuca_GL192497.1.trna208-CysGCA (490284-490213) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAG**GGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCCGG**TTCAA**ATC
CGGGTGCCCCCT

>Ailuropoda_melanoleuca_GL193054.1.trna27-GlnCTG (748251-748323) Gln (CTG) 73 bp Sc: 26.65
ACCTGACTGGCTCAGTCGGAGGAGCACGGGATTCTGGGTTTCAGGGTCGTGAG**TTTCG**AGC
CCTACGTTGGGTA

>Ailuropoda_melanoleuca_GL193180.1.trna39-GlnCTG (435031-434958) Gln (CTG) 74 bp Sc: 28.91
ACCTGACTGGCTCAGTGGGTGGAGCATGAGATTCTGGGTTTTGGGCTGTGGG**TTTCG**AG
TCCCAGGTTGGGTG

>Ailuropoda_melanoleuca_GL193311.1.trna3-GlnCTG (74392-74464) Gln (CTG) 73 bp Sc: 33.31
ACCTGGCTGGCTCAGTCGGGAGGGCATGCAACTCTGGCTTCAGGGTTGTGAGCTCAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192474.1.trna106-GlnCTG (361664-361592) Gln (CTG) 73 bp Sc: 36.80
ACCTGGTTGG**TTCAA**TCAGTAGAGTATGAACTCTGGATCTCAGGGTCATGAG**TTCAA**AGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192442.1.trna178-GlnCTG (1055217-1055145) Gln (CTG) 73 bp Sc: 40.33
CCCTGGCTGGCTCAATGGGTACAGCATGCGACTCTGGATCTCAGGGTCATGGGTTGAAGC
CCCGTGTGGGCG

>Ailuropoda_melanoleuca_GL192797.1.trna46-GlnCTG (808997-808925) Gln (CTG) 73 bp Sc: 40.51
ACCTGGCTGGTTCAGTCTGTGGAGCATGAGACTCTGGATCTCAGGGTTGTGGG**TTCAA**AGC
CCCATGTTGGATG

>Ailuropoda_melanoleuca_GL192808.1.trna36-GlnCTG (981786-981858) Gln (CTG) 73 bp Sc: 41.05
GCCTGGCTGGCTCAGTTGGTGGGGTGTGTGACTCTGGATCTCGGGTCATGAGTTGAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL192437.1.trna123-GlnCTG (2434749-2434821) Gln (CTG) 73 bp Sc: 43.51
ACCTGGCTGGCTCAGTCTGAAGAGCATGCGGTTCTGGACCTCGGGTTCGTGAG**TTCAA**AGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192350.1.trna114-GlnCTG (3136026-3136098) Gln (CTG) 73 bp Sc: 47.22
ACCTGACTGGCTCAGT**GGTA**GAGCATGTGACTCTGGATCTCGGGCTGTGAG**TTCAA**AC
TCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192344.1.trna96-GlnCTG (4104003-4104075) Gln (CTG) 73 bp Sc: 51.58
ACCTAGCTGGCTCAGATGGAAGAGCGTGTGACTCTGGATCTCAAGGTCATGAGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193552.1.trna9-GlnCTG (180594-180665) Gln (CTG) 72 bp Sc: 66.59
GGCCCCATGGTGTAATGGTCAGCACTCTGGACTCTGAATCCAGCGATCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Ailuropoda_melanoleuca_GL194239.1.trna1-GlnCTG (2087-2158) Gln (CTG) 72 bp Sc: 67.69
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAG**TTCAA**AGTC
TCGGTGGGACCT

>Ailuropoda_melanoleuca_GL194239.1.trna15-GlnCTG (9715-9644) Gln (CTG) 72 bp Sc: 67.69
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAG**TTCAA**AGTC
TCGGTGGGACCT

>Ailuropoda_melanoleuca_GL193874.1.trna20-GlnCTG (377087-377016) Gln (CTG) 72 bp Sc: 68.68
GGCCCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Ailuropoda_melanoleuca_GL193160.1.trna39-GlnCTG (862970-863041) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Ailuropoda_melanoleuca_GL193431.1.trna47-GlnCTG (85671-85600) Gln (CTG) 72 bp Sc: 70.62
GGTTCCATGGTGTAATGGTCAGCACTCTGGACTCTGAATCCAGTGATCCGAG**TTCAA**AGTC
TCGGTGGGACCT

>Ailuropoda_melanoleuca_GL193552.1.trna24-GlnCTG (299447-299518) Gln (CTG) 72 bp Sc: 72.00
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG**TTCAA**AGTC
TCGGTGGGACCT

>Ailuropoda_melanoleuca_GL192385.1.trna166-GlnCTG (2301147-2301076) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Ailuropoda_melanoleuca_GL192808.1.trna77-GlnCTG (1204911-1204840) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG**TTCAA**ATC

TCGGTGG AACCT

>Ailuropoda_melanoleuca_GL193552.1.trna67-GlnCTG (326954-326883) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGG AACCT

>Ailuropoda_melanoleuca_GL193897.1.trna8-GlnCTG (112531-112602) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGG AACCT

>Ailuropoda_melanoleuca_GL193552.1.trna59-GlnCTG (489184-489113) Gln (CTG) 72 bp Sc: 74.13
GGTCCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGG AACCT

>Ailuropoda_melanoleuca_GL192619.1.trna67-GlnCTG (279344-279253) Gln (CTG) 92 bp Sc: 32.45
GCCTCAGTGGCTCAGTGGGTTGAGCATTGGACTCTGGGTGTCCGCTGAGGTCGTGATCTC
ATGGGTGGTGGGATCCAGTCCACCTGGGGCT

>Ailuropoda_melanoleuca_GL193410.1.trna13-GlnCTG (366748-366837) Gln (CTG) 90 bp Sc: 42.66
GCCAGGTGGCTCAGTCAGTTAAGCTTCTGACTCTGATCTCAGCTCAAGTCTTGATCTGA
AGGTCATGAGTTCAAGTCTCATGTTGGGCT

>Ailuropoda_melanoleuca_GL193039.1.trna81-GlnCTG (9901-9811) Gln (CTG) 91 bp Sc: 34.35
GCCTGGGTAGCTTAGCTGGTTAAGCCTCTGGCTCTGGATTTAGCTCAGGTCATGGTCTC
AGAGTCGTGGGATCGAGCCCCACGCCAGGCT

>Ailuropoda_melanoleuca_GL193564.1.trna21-GlnTTG (37679-37597) Gln (TTG) 83 bp Sc: 21.36
AGCTGGGTGGCTCAGTCGTTAAGCACCTGCCTTTGGCTCAGGGCATGATCCAGCATTTCT
GGGATCGAGCCCCAGTCAGGCTC

>Ailuropoda_melanoleuca_GL192514.1.trna45-GlnTTG (1691302-1691372) Gln (TTG) 71 bp Sc: 22.14
ACCTGGCTGGCTCAGTCAGTGGAGCATGTGACTTGATCTTGGGGTTATGAGTTCAAGCCC
CATGTTGGGTG

>Ailuropoda_melanoleuca_GL192348.1.trna226-GlnTTG (4643461-4643378) Gln (TTG) 84 bp Sc: 22.18
ACCTGGTTGGCTCAGTCAGTCGGTTAAGCGTCTGCCTTTGGCTCAGGTCAGGTTGCCAGGCTCC
TGGGATTGAGCCCCACGTCGGGTT

>Ailuropoda_melanoleuca_GL192371.1.trna87-GlnTTG (1920832-1920902) Gln (TTG) 71 bp Sc: 24.14
GCCTGGCTGGCTCAGTCGGTGGAGCATGCGACTTGATCTCGGGGTTGTGAGTTAAAGCCC
CATGTTGGGTG

>Ailuropoda_melanoleuca_GL192431.1.trna36-GlnTTG (1938810-1938894) Gln (TTG) 85 bp Sc: 24.99
GCCTGGGTGGCTCAGTCAGTTAAGCATCTGACTTTGGCTCAGGTCATGATCCCAGGATCT
TGGGATCGAGTCCCCCATCCGGGTC

>Ailuropoda_melanoleuca_GL193020.1.trna1-GlnTTG (11945-12027) Gln (TTG) 83 bp Sc: 25.54
GCCTGGGTGGCTCAGTCGTTAAGCGTCTGCCTTTGGCTCAGGGCATGATCCCGCGTTAT
GGGATCGAGCCCCATGTCAGGCT

>Ailuropoda_melanoleuca_GL192360.1.trna285-GlnTTG (863210-863127) Gln (TTG) 84 bp Sc: 26.85
GCCTGGGTGGCTCAGTTGGTGAAGTGTCTGTCTTTGGCTCAGGTCATGATCTCATGGACA
TGGGATTGAGTCCCATGTCAGGCT

>Ailuropoda_melanoleuca_GL192699.1.trna24-GlnTTG (429776-429846) Gln (TTG) 71 bp Sc: 27.07
ACCTGGCTGGCTCAGTAGGTGGAGCATGTGACTTGATCTCGGGGGCATGAGTTCAAGCCC
CATGTTGGGTG

>Ailuropoda_melanoleuca_GL192360.1.trna90-GlnTTG (1521173-1521254) Gln (TTG) 82 bp Sc: 27.30
GCCTGGGTGGCTCAGTTGGTGAAGCATCTGCCTTTGGCTCAGGTCATGATCTCAGTCTTG
GGATCAAGGCCCAAGTCAGGCT

>Ailuropoda_melanoleuca_GL192350.1.trna217-GlnTTG (2890038-2889968) Gln (TTG) 71 bp Sc: 28.33
ACCTGGCTGGCTCAGTTGGGGGAGCATGTGACTTGATCTCGGGGTCGTGGGTTGAGCCT
CATGTTGGGTG

>Ailuropoda_melanoleuca_GL192404.1.trna35-GlnTTG (1470901-1470980) Gln (TTG) 80 bp Sc: 28.52
GCCTGGGTGGCTTAGTCAGTTAAGCGCCTGCCTTTGGCTCAGGTCATGATTTCCAGTGGG
ATCGAGCCCCACCTCAGGCT

>Ailuropoda_melanoleuca_GL192764.1.trna14-GlnTTG (376988-377071) Gln (TTG) 84 bp Sc: 28.90
GCCTGGGTGGCTCAGTTGGTTAAGCATCTGACTTTGTCTCAGGTCATGATCTCAGGGTGC
TGGGATTGAGCCCCATGTCAGGTT

>Ailuropoda_melanoleuca_GL193514.1.trna23-GlnTTG (322333-322251) Gln (TTG) 83 bp Sc: 28.92
GCCTGGGTGGCTCAGTCGTTAAGCGTCTGCCTTTGGCTCAGGGTGTGATTCTGGAGTTCT
GGGATCGAGCCCCAGGTCAGGCT

>Ailuropoda_melanoleuca_GL192399.1.trna184-GlnTTG (1018749-1018666) Gln (TTG) 84 bp Sc: 30.11
GCGTGGGTGGCTCAGTAGGTTAAGCACCTACCTTTGGCTTAGGTCATGATCCCAGGGTCT
TGGGATCGAGCCCCAACTCAGGCT

>Ailuropoda_melanoleuca_GL192967.1.trna37-GlnTTG (115664-115581) Gln (TTG) 84 bp Sc: 30.14
GCCTGGCTGGCTCAGTTGGTTAAGTGTCTGCATTTGGCTCAGGTCATGACTGCGGGGTCC
TGGGATCAAGCCCCGAGTTGGGCT

>Ailuropoda_melanoleuca_GL192610.1.trna18-GlnTTG (837283-837353) Gln (TTG) 71 bp Sc: 30.66
ACCTGGCTGGCTCAGTCAGAAGAGCATGCGACTTGATCTCGGGGTCATGGGTTTGGAGCCC
CATATTGGGTA

>Ailuropoda_melanoleuca_GL192415.1.trna40-GlnTTG (1752674-1752744) Gln (TTG) 71 bp Sc: 31.76
GCCTGGCTGGCTCAGTTGGCAGAGCACAACTTGATCTGGGATTGTGAGTTGAGCCC
CATGTTGGGCA

>Ailuropoda_melanoleuca_GL192461.1.trna76-GlnTTG (2062608-2062678) Gln (TTG) 71 bp Sc: 32.10
GTCTGGCTGGCTCAGCCAGTAGAGTGTGTGACTTGGTCTCAGGGTCGTGAGTTCAAAGCCC
CACGTTGGGTG

>Ailuropoda_melanoleuca_GL194830.1.trna1-GlnTTG (90001-90084) Gln (TTG) 84 bp Sc: 33.16
ACCTGGGTGGCTCAGATGGTTGGCCTCTGACTTTGGCTCAGGTCATGATCTCCAAGTCC
TGGGATCGAGCCCCGCTTGGGTT

>Ailuropoda_melanoleuca_GL192492.1.trna126-GlnTTG (941667-941584) Gln (TTG) 84 bp Sc: 33.78
GCCTGGATGGCTCAGATGGTTGAGCCTCTGCCTTTGGCTCGGGTCATGATCTCCAGGTCC
TGGGATCAAGACCCAGGTCAGGCT

>Ailuropoda_melanoleuca_GL192365.1.trna47-GlnTTG (2092092-2092162) Gln (TTG) 71 bp Sc: 33.83
ACCTGGCTGGCTCAGTCAGTAGAGCATGTGACTTGGCTTGGGGCTGTGGGTTTCGAGCCC
CACATCAGGTG

>Ailuropoda_melanoleuca_GL193494.1.trna21-GlnTTG (151173-151103) Gln (TTG) 71 bp Sc: 35.39
GCCTGGGTGGCTCAGTTGGTTGAGTGTCTGCCTTTGGCTCAGGTCATTGGGATCAAGCCC
CAAGTCAGGCT

>Ailuropoda_melanoleuca_GL193035.1.trna7-GlnTTG (258206-258276) Gln (TTG) 71 bp Sc: 36.08
GCCTGGCTGGCTCAGTCTGTAGAGCATGTGACTTGGCTCAGGGTTGTGGGTTTCAGGTCC
CATGTTGGGTG

>Ailuropoda_melanoleuca_GL193465.1.trna3-GlnTTG (83848-83918) Gln (TTG) 71 bp Sc: 36.37
GCCTGGCTGGCTCACTTGGTGTGCACATGACTTGGCTTGGGGTCATGGGTTGGAGCCC
CATGTTGGGTG

>Ailuropoda_melanoleuca_GL192644.1.trna7-GlnTTG (808264-808346) Gln (TTG) 83 bp Sc: 36.52
GCCTGGGTGGCTCAGTCGTTGAGCGTCTGCCTTTGGCTCAGGGCGTGATCCTGGCGCTGT
GGGATCGAGCCCCACCTCGGGCT

>Ailuropoda_melanoleuca_GL193839.1.trna14-GlnTTG (138702-138620) Gln (TTG) 83 bp Sc: 37.22
ACCTGGGTGGCTCAGTTGGTTAAGCATCTGACTTTGGCTCAAGTCCTGATCCAGGGTCTC
GGGATGAAGCCCCAGCTCGGGCT

>Ailuropoda_melanoleuca_GL192943.1.trna18-GlnTTG (416752-416835) Gln (TTG) 84 bp Sc: 37.33
GCCTGGGTGGCTCAGTGGGCTAAGCGTCTGCCTTTGGCTCAGGTCATGATTTTCAGGGTCC
TGGGATCAAGCCCCATCTTGGGCT

>Ailuropoda_melanoleuca_GL193510.1.trna25-GlnTTG (100328-100258) Gln (TTG) 71 bp Sc: 39.64
ACCTGGCTGGCTCAGTCAGTAGAGCATATGACTTGGCTTGGGTTGTGAGTTTCGAGCCC
CATGCTGGGTG

>Ailuropoda_melanoleuca_GL192607.1.trna17-GlnTTG (679460-679543) Gln (TTG) 84 bp Sc: 39.93
GCCTGGTTGGCTCAGTGGGTTAAGCATCTGACTTTGGCTCGGGTCATGATCTCAGGGTCC
TGGGATCGAGCCCCAAATCAGGCT

>Ailuropoda_melanoleuca_GL194797.1.trna1-GlnTTG (83539-83609) Gln (TTG) 71 bp Sc: 40.03
ACCTGGCTGGCTCAGTTGGTGGAGCATGTGACTTGGCTCAGGGTTGTGAGTTCAAAGCCC
CACGTTGGGTA

>Ailuropoda_melanoleuca_GL193029.1.trna29-GlnTTG (1046319-1046237) Gln (TTG) 83 bp Sc: 40.07
GTCTGGGTGGCTCAGTTGGTTGAGCGTCTGCCTTTGGCTCAGGTCATGATCCTGGGTCGT
GGGATCCAGCCCCACCTCGGGCT

>Ailuropoda_melanoleuca_GL192904.1.trna71-GlnTTG (612804-612721) Gln (TTG) 84 bp Sc: 42.63
GCCTGGGTGGCTCAGTTGGTTAAGCATCTGACTTTGGCTCAGGTCATGATCTCAGGGTCC
TGGGATTGAGCCCCAACTCAGGCT

>Ailuropoda_melanoleuca_GL193509.1.trna4-GlnTTG (316151-316221) Gln (TTG) 71 bp Sc: 43.22
ACCTGGTTGGCTCAGTTGGCAGAGCGTGTGACTTGGCTTGGGGTGTGGGTTTCGAGCCC
CACATTGGGTG

>Ailuropoda_melanoleuca_GL192513.1.trna68-GlnTTG (484811-484728) Gln (TTG) 84 bp Sc: 46.99
GCCTGGGTGGCTCAGTCGGTTAAGCGTCTGACTTTGGCTCAGGTCATGATCCCAGGGTCC
TGGGATCGAGCCCCAGGTTGGGCT

>Ailuropoda_melanoleuca_GL193167.1.trna22-GlnTTG (481419-481502) Gln (TTG) 84 bp Sc: 48.27
GCCTGGTTGGCTCAGTTGGTTAAGCGCCTGCCTTTGGCTCAGGTCATGATCGCACGGTCC
TGGGATCGAGTCCCATATCGGGCT

>Ailuropoda_melanoleuca_GL192704.1.trna25-GlnTTG (995483-995553) Gln (TTG) 71 bp Sc: 51.72
GCCTGGCTGGCTCAGTTGGTGGAGCATGTGACTTGGCTCAGGGTTGTGGGTTTGGAGTCC
CATGTTGGGCA

>Ailuropoda_melanoleuca_GL193431.1.trna48-GlnTTG (85490-85419) Gln (TTG) 72 bp Sc: 64.27
GGTTCTATGGTGTAATGGTCAGCACTCTGGACTTTGAATCCAGCGATCTGAGTTCAAATC
TCGGTGGGACCT

>Ailuropoda_melanoleuca_GL193552.1.trna8-GlnTTG (177206-177277) Gln (TTG) 72 bp Sc: 68.31
GGCCCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Ailuropoda_melanoleuca_GL193874.1.trna21-GlnTTG (376566-376495) Gln (TTG) 72 bp Sc: 68.31

GGCCCCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Ailuropoda_melanoleuca_GL192497.1.trna115-GlnTTG (2314520-2314591) Gln (TTG) 72 bp Sc: 73.77
GGTCCCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Ailuropoda_melanoleuca_GL192392.1.trna49-GlnTTG (1858976-1859059) Gln (TTG) 84 bp Sc: 37.42
GCCTGGTTGGCTCAGTCGGTTAAGCGTCTGCCTTTGGCTTGGGTCATGATCCCAGAGTGG
TGGGATCGAGCCCCACATCGGGCT

>Ailuropoda_melanoleuca_GL192419.1.trna105-GlnTTG (371652-371569) Gln (TTG) 84 bp Sc: 34.08
GCTTGGGTGGCTCAGTCGGTTAAGCATCTGCCTTGACTCAGGTCATGATATCAGGGACC
TGGATCGAGCCCCAACTCAGGCT

>Ailuropoda_melanoleuca_GL192798.1.trna36-GlnTTG (807671-807580) Gln (TTG) 92 bp Sc: 29.06
GCCTGGGTGGCTCAGTCGTTAAGGGTCTGACCCTTGATTTGGCTCAGGTCATGATCT
CAGCCTCATGGGATCGAGTCCCATATCAGGCT

>Ailuropoda_melanoleuca_GL193014.1.trna7-GluCTC (439262-439334) Glu (CTC) 73 bp Sc: 24.22
ACCTGGCTGGCTCAGTGAGTAGAGCATGGGGTCTCGGTCTCGGGTGTGAGTTCAAAGC
CGTACGCTGGGTG

>Ailuropoda_melanoleuca_GL192421.1.trna79-GluCTC (1741379-1741451) Glu (CTC) 73 bp Sc: 28.78
AGTTTGCTGGCTTGGTTGGTGGAGCGTGTGACTCTCGATCTCAGAGTTGTGGGTTTGAGC
CCCACGTTGGGTA

>Ailuropoda_melanoleuca_GL192422.1.trna43-GluCTC (2253837-2253908) Glu (CTC) 72 bp Sc: 37.91
ACCTGGCTGGCTCAGTGGAAGAGTATGTGACTCTCGATCTTGGGTCATGTGTTTGAGCC
CCATGCTGGGTA

>Ailuropoda_melanoleuca_GL192818.1.trna96-GluCTC (107015-106943) Glu (CTC) 73 bp Sc: 38.84
GCCCCGCTGGCTCAGTCAGCAGAGCATGTGACTCTCAGTTTCAGGGTGTGAGTTCAAAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192793.1.trna48-GluCTC (1021470-1021542) Glu (CTC) 73 bp Sc: 41.09
ACCTGGCTGGCTTAACTGGAAGAGTGTGGGACTCTCGATCTCGGGATTTTGAGTTCAAAGC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192420.1.trna111-GluCTC (2290565-2290492) Glu (CTC) 74 bp Sc: 41.33
GCCTGGCTGGCTCAGTCAGTGGAGTGTGCGACTCTCGATCTCAGGGTGTGAGTTCAAAGC
CCCCACGTTGGGCG

>Ailuropoda_melanoleuca_GL193954.1.trna1-GluCTC (10655-10727) Glu (CTC) 73 bp Sc: 41.80
ACCTGGCTGGCTCAGTTGGAGGAGTGTGGGACTCTCGATCTTGGGGTCATGGAATCAAAC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192338.1.trna124-GluCTC (4413824-4413896) Glu (CTC) 73 bp Sc: 42.98
ACCTGGCTGGCTCAGTTGGTGGAGCATGTGACTCTCGATCTTGGAGTTGTGGGTTTCGAGC
CTCATGCTGGGTA

>Ailuropoda_melanoleuca_GL192393.1.trna128-GluCTC (1774427-1774355) Glu (CTC) 73 bp Sc: 44.16
GCCTGGCTAGCTCAGTCAGTAGAGCACGTGACTCTCAATCTTGGGGTCATGAGTTTGAGC
CCCATGTTAGGTG

>Ailuropoda_melanoleuca_GL193335.1.trna13-GluCTC (470664-470592) Glu (CTC) 73 bp Sc: 44.47
GCCTGGCTGGCTCAGTCAGTGGAGCATGTGACTCTCGATCTCAGGGTCATGAGTTCAAAGC
CCCATGTCGGGTG

>Ailuropoda_melanoleuca_GL192651.1.trna17-GluCTC (779859-779931) Glu (CTC) 73 bp Sc: 44.61
CCTTGACTGGCTCAGTCAGTAAAGCATGTGACTCTCAATCTCAAAGTCATGAGTTCAAAGC
CCCATGTTGAGGT

>Ailuropoda_melanoleuca_GL192929.1.trna48-GluCTC (1048896-1048824) Glu (CTC) 73 bp Sc: 45.54
GCTTGGCTGGTTTCAGTTGGTAGAGTGTGAGACTCTCTATCTCCAGATTGTGAGTTCAAAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193332.1.trna1-GluCTC (63749-63821) Glu (CTC) 73 bp Sc: 46.07
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTCGATCTCAGCGTTGTGTGTTTCGAGC
CCCATGTCAGGTG

>Ailuropoda_melanoleuca_GL192728.1.trna39-GluCTC (837382-837454) Glu (CTC) 73 bp Sc: 46.44
GCCTGGCTGGCTCAGTTGGAGGAGCGTGTGACTCTCGATCTCGGGTCATGAGTTTCGAGC
CCCGTGTGGGTG

>Ailuropoda_melanoleuca_GL192942.1.trna26-GluCTC (875917-875989) Glu (CTC) 73 bp Sc: 46.49
ACCTGGCTGGCTCAGTAGGTGGAGCATGTGACTCTCGATTTCAAAGGTTGTGGGTTTCGAGC
CCCAAGTTGGGTG

>Ailuropoda_melanoleuca_GL193040.1.trna5-GluCTC (172855-172927) Glu (CTC) 73 bp Sc: 48.05
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTCGATCTCAGGGTCGTGAGTTTGAGT
CCCGTGTGGGCA

>Ailuropoda_melanoleuca_GL192479.1.trna21-GluCTC (404717-404789) Glu (CTC) 73 bp Sc: 49.09
GCCTGGCTGGCTCAGTTGGTAGAGCATGTGATTCTCAGTCTCAGGGACATGAGTTCAAAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192750.1.trna93-GluCTC (1037870-1037798) Glu (CTC) 73 bp Sc: 50.32
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTCGATCTCAGGGTCGTGAGTTCAAAGC

CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192386.1.trna127-GluCTC (2378619-2378691) Glu (CTC) 73 bp Sc: 52.25
GCCTGGCTGGCTTAGTCGGTGGAGTGTGTGACTCTCAATCTCAGGGTCGTGAGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192475.1.trna138-GluCTC (1227880-1227808) Glu (CTC) 73 bp Sc: 52.57
GCCAGCTGGCTCAGTCGGTAGAGCGGGTACTCTCGATCTCTGGGTTGTGAGTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192736.1.trna6-GluCTC (63940-64012) Glu (CTC) 73 bp Sc: 55.25
GCCTGGCTGGCTCAGTTGGTGAAGCATGTGATTCTCGATCTCAGGGTCATGAGTTCAAAC
CCCATACTGGGTG

>Ailuropoda_melanoleuca_GL193679.1.trna22-GluCTC (448392-448320) Glu (CTC) 73 bp Sc: 55.92
GCCTGGCTGGCTCAAGCGGTAGAGCATGTGACTCTCGATCTCAGGGTCATGAGTTCAAAT
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193028.1.trna35-GluCTC (639830-639902) Glu (CTC) 73 bp Sc: 56.26
GCCTGGCTGGCTCAGTTGGTGGAGCATGTGACTCTCGATCTCAGGGTTGTGAGTTCAAAC
CTCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193384.1.trna19-GluCTC (487490-487562) Glu (CTC) 73 bp Sc: 56.34
GCCTGGCTGGCTCAATCGGTAGAGCATGTGACTCTCGATCTCAGGGTCATGAGTTCAAAC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193146.1.trna84-GluCTC (57550-57478) Glu (CTC) 73 bp Sc: 56.47
GCCTGGCTGGCTCAGTGGGTGGAGTGTGTGACTCTCGATCTCATGGTCGTGAGTTCAAAC
CCCACGTTGGGCG

>Ailuropoda_melanoleuca_GL192462.1.trna58-GluCTC (1524943-1524871) Glu (CTC) 73 bp Sc: 56.59
ATCTAGCTGGCTCAGTCGGTAGAGCATGTGACTCTCGATCTCAGGGTTGTGAGTTCGAGC
CCCACGCTGGGTG

>Ailuropoda_melanoleuca_GL192573.1.trna155-GluCTC (1349235-1349163) Glu (CTC) 73 bp Sc: 58.24
GTCAGGCTGGCTCAGTTGGTGAAGCATGTGACTCTCAATCTCAGGGTCATGAGTTCAAAC
CTCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192525.1.trna64-GluCTC (1809980-1809908) Glu (CTC) 73 bp Sc: 58.63
GCCTGGCTGGCTCAGTTGGTGAAGCATGTGACTCTCGATCTCAGGGTTGTGAGTTCAAAC
CCCACACTGGGCA

>Ailuropoda_melanoleuca_GL193485.1.trna5-GluCTC (110431-110503) Glu (CTC) 73 bp Sc: 59.71
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCCTGCGGCTGGGGTTCGATTC
CCGGTCAGGGAA

>Ailuropoda_melanoleuca_GL192338.1.trna66-GluCTC (2572672-2572744) Glu (CTC) 73 bp Sc: 59.99
TCCTGGCTAGCTTAGCCGGTAGAGCATGTGACTCTCAATCTCAGGGTCGTGAGTTCAAAC
CCCACGTTGGGAA

>Ailuropoda_melanoleuca_GL192817.1.trna17-GluCTC (704546-704618) Glu (CTC) 73 bp Sc: 64.56
GCCCCCTGGCTCAGTCGGTAGAGCGTGGGACTCTCGATCCCAGGGTTGTGAGTTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193064.1.trna7-GluCTC (916459-916531) Glu (CTC) 73 bp Sc: 66.27
GCCTGGCTGGCTCAATTTGGTGAAGCATGAGACTCTCAATCTCAGGGTTGTGAGTTCGAGC
CCCACACTGGGCA

>Ailuropoda_melanoleuca_GL192419.1.trna24-GluCTC (1374287-1374358) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCCTGCGGCTGGGGTTCGATTC
CCGGTCAGGGAA

>Ailuropoda_melanoleuca_GL193057.1.trna19-GluCTC (707059-707130) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCCTGCGGCTGGGGTTCGATTC
CCGGTCAGGGAA

>Ailuropoda_melanoleuca_GL193160.1.trna34-GluCTC (831034-831105) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCCTGCGGCTGGGGTTCGATTC
CCGGTCAGGGAA

>Ailuropoda_melanoleuca_GL193897.1.trna57-GluCTC (94203-94132) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCCTGCGGCTGGGGTTCGATTC
CCGGTCAGGGAA

>Ailuropoda_melanoleuca_GL194834.1.trna3-GluCTC (64326-64397) Glu (CTC) 72 bp Sc: 80.24
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCCTGCGGCTGGGGTTCGATTC
CCGGCCAGGGAA

>Ailuropoda_melanoleuca_GL192351.1.trna80-GluTTC (2280439-2280511) Glu (TTC) 73 bp Sc: 49.95
GCCTGGCTGGCTCAGTGGGAAGAGCGTGAGACTTTCGATCTCTGGGTCGTGAGTTGGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192516.1.trna99-GluTTC (139290-139218) Glu (TTC) 73 bp Sc: 61.15
GCCTGGCTGGCTCAGTTGGTGAAGCATGTGACTTTCAGTCTCAGGGTCGTGAGTTCAAAC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL193160.1.trna45-GluTTC (909975-910046) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCCTGCGGCTGGGGTTCGATTC
CCGGTCAGGGAA

>Ailuropoda_melanoleuca_GL193920.1.trna48-GluTTC (11453-11382) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Ailuropoda_melanoleuca_GL194883.1.trna19-GluTTC (12779-12708) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Ailuropoda_melanoleuca_GL195218.1.trna1-GluTTC (98-169) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Ailuropoda_melanoleuca_GL193610.1.trna8-GluTTC (424690-424619) Glu (TTC) 72 bp Sc: 74.37
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGATTC
CCGGTGTGGAA

>Ailuropoda_melanoleuca_GL192447.1.trna98-GluTTC (1217307-1217236) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGATTC
CCGGTATGGAA

>Ailuropoda_melanoleuca_GL194986.1.trna1-GluTTC (58726-58797) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGATTC
CCGGTATGGAA

>Ailuropoda_melanoleuca_GL193920.1.trna3-GluTTC (10473-10544) Glu (TTC) 72 bp Sc: 76.25
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Ailuropoda_melanoleuca_GL192408.1.trna162-GluTTC (1017577-1017506) Glu (TTC) 72 bp Sc: 76.26
TCCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGATTC
CCGGTGTGGAA

>Ailuropoda_melanoleuca_GL193488.1.trna37-GlyCCC (585553-585481) Gly (CCC) 73 bp Sc: 44.89
ACCCAGCTGGCTCAGCTGGAAGAGCATGCGACTCCCTATCTCAGGGTTGTGAGTTCAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194257.1.trna6-GlyCCC (231134-231204) Gly (CCC) 71 bp Sc: 48.80
GCATTGGTGGTTCAGTGGTGAATTCTTGCCTCCCACGTGGGAGAGCTGTGTTGATTCC
CAGCCAATGCA

>Ailuropoda_melanoleuca_GL192781.1.trna53-GlyCCC (1229045-1228973) Gly (CCC) 73 bp Sc: 50.08
GCCTGGCTGGCTCAGTCAGAAAAGCGTGTGACTCCCGATCTCGGGGTCATGGGTTCAAGT
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL192406.1.trna56-GlyCCC (2450118-2450188) Gly (CCC) 71 bp Sc: 76.98
GCGCCGCTGGTGTAGTGGTATCATGCAAGATTCCCATTCTTGCACCCCGGGTTCGATTC
CGGGCGGCGCA

>Ailuropoda_melanoleuca_GL192733.1.trna61-GlyCCC (507191-507121) Gly (CCC) 71 bp Sc: 76.98
GCGCCGCTGGTGTAGTGGTATCATGCAAGATTCCCATTCTTGCACCCCGGGTTCGATTC
CGGGCGGCGCA

>Ailuropoda_melanoleuca_GL193160.1.trna47-GlyCCC (916532-916462) Gly (CCC) 71 bp Sc: 80.05
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGCGGGAGACCCCGGGTTCGATTC
CGGCCAATGCA

>Ailuropoda_melanoleuca_GL195218.1.trna5-GlyCCC (4083-4013) Gly (CCC) 71 bp Sc: 80.05
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGCGGGAGACCCCGGGTTCGATTC
CGGCCAATGCA

>Ailuropoda_melanoleuca_GL193347.1.trna4-GlyGCC (157229-157299) Gly (GCC) 71 bp Sc: 66.28
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCATGCGGGAGGCCAGGTTGATTTC
TGGCCAATGCA

>Ailuropoda_melanoleuca_GL192795.1.trna12-GlyGCC (370472-370542) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGGCCCGGGTTCGATTC
CGGCCAATGCA

>Ailuropoda_melanoleuca_GL192795.1.trna13-GlyGCC (371132-371202) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGGCCCGGGTTCGATTC
CGGCCAATGCA

>Ailuropoda_melanoleuca_GL192795.1.trna96-GlyGCC (362025-361955) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGGCCCGGGTTCGATTC
CGGCCAATGCA

>Ailuropoda_melanoleuca_GL192808.1.trna79-GlyGCC (1199023-1198953) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGGCCCGGGTTCGATTC
CGGCCAATGCA

>Ailuropoda_melanoleuca_GL193406.1.trna25-GlyGCC (116810-116740) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGGCCCGGGTTCGATTC
CGGCCAATGCA

>Ailuropoda_melanoleuca_GL193552.1.trna5-GlyGCC (104498-104568) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGGCCCGGGTTCGATTC
CGGCCAATGCA

>Ailuropoda_melanoleuca_GL193874.1.trna17-GlyGCC (379275-379205) Gly (GCC) 71 bp Sc: 81.62

GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGGCCCGGG **TTCGATTCC**
CGGCCAATGCA

>Ailuropoda_melanoleuca_GL194913.1.trna5-GlyGCC (100377-100447) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGGCCCGGG **TTCGATTCC**
CGGCCAATGCA

>Ailuropoda_melanoleuca_GL195041.1.trna9-GlyGCC (40417-40347) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGGCCCGGG **TTCGATTCC**
CGGCCAATGCA

>Ailuropoda_melanoleuca_GL192559.1.trna24-GlyTCC (1788749-1788821) Gly (TCC) 73 bp Sc: 32.28
ACCTGGCTGGCTCAGTCAGTAGAGCATGCGACTTCCGATCTTGGGTTTGTGAG **TCAAAG**
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193376.1.trna15-GlyTCC (527758-527841) Gly (TCC) 84 bp Sc: 37.22
GCCTGACTGGCTCAGCGGGTTGAGCGTCTGCCTTCCACTCAGGTTCATGGTCCCAGGGTCC
TAGGATCGAGTCCTGCGTCAGGCT

>Ailuropoda_melanoleuca_GL192808.1.trna85-GlyTCC (1127539-1127468) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA** TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTCC**
CCGGCCAACGCA

>Ailuropoda_melanoleuca_GL193160.1.trna35-GlyTCC (833047-833118) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA** TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTCC**
CCGGCCAACGCA

>Ailuropoda_melanoleuca_GL194913.1.trna8-GlyTCC (111712-111641) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA** TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTCC**
CCGGCCAACGCA

>Ailuropoda_melanoleuca_GL194913.1.trna9-GlyTCC (91941-91870) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA** TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTCC**
CCGGCCAACGCA

>Ailuropoda_melanoleuca_GL194164.1.trna5-GlyTCC (84198-84269) Gly (TCC) 72 bp Sc: 76.83
GCGTTGG **TGGTA** TAGTGGTTAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTCC**
CCGGCCAACGCA

>Ailuropoda_melanoleuca_GL193160.1.trna36-HisGTG (833928-833999) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG **TTCGAATC**
CGAGTCACGGCA

>Ailuropoda_melanoleuca_GL193160.1.trna44-HisGTG (908067-908138) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG **TTCGAATC**
CGAGTCACGGCA

>Ailuropoda_melanoleuca_GL193552.1.trna48-HisGTG (581521-581450) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG **TTCGAATC**
CGAGTCACGGCA

>Ailuropoda_melanoleuca_GL193707.1.trna19-HisGTG (494031-494102) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG **TTCGAATC**
CGAGTCACGGCA

>Ailuropoda_melanoleuca_GL193707.1.trna20-HisGTG (495562-495633) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG **TTCGAATC**
CGAGTCACGGCA

>Ailuropoda_melanoleuca_GL193707.1.trna21-HisGTG (493366-493295) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG **TTCGAATC**
CGAGTCACGGCA

>Ailuropoda_melanoleuca_GL194883.1.trna17-HisGTG (23889-23818) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG **TTCGAATC**
CGAGTCACGGCA

>Ailuropoda_melanoleuca_GL194883.1.trna7-HisGTG (64567-64638) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG **TTCGAATC**
CGAGTCACGGCA

>Ailuropoda_melanoleuca_GL193552.1.trna58-IleAAT (495545-495472) Ile (AAT) 74 bp Sc: 73.75
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTTGT
CCCCGTACGGGCCA

>Ailuropoda_melanoleuca_GL193552.1.trna80-IleAAT (215848-215775) Ile (AAT) 74 bp Sc: 76.56
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGCCGCGGG **TTCGAT**
CCCCGTACGGGCCA

>Ailuropoda_melanoleuca_GL193552.1.trna38-IleAAT (500391-500464) Ile (AAT) 74 bp Sc: 78.21
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG **TTCGAT**
CCCCGTACGGGCCA

>Ailuropoda_melanoleuca_GL193552.1.trna54-IleAAT (516370-516297) Ile (AAT) 74 bp Sc: 79.56
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG **TTCGAG**
CCCCGCACGGGCCA

>Ailuropoda_melanoleuca_GL192632.1.trna80-IleAAT (1648098-1648025) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG **TTCGAT**

CCCCGTACGGGCCA

>Ailuropoda_melanoleuca_GL192808.1.trna50-IleAAT (1122366-1122439) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Ailuropoda_melanoleuca_GL192808.1.trna84-IleAAT (1147736-1147663) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Ailuropoda_melanoleuca_GL193552.1.trna43-IleAAT (565066-565139) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Ailuropoda_melanoleuca_GL193552.1.trna53-IleAAT (516757-516684) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Ailuropoda_melanoleuca_GL193552.1.trna79-IleAAT (225692-225619) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Ailuropoda_melanoleuca_GL194901.1.trna12-IleAAT (87550-87477) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Ailuropoda_melanoleuca_GL194938.1.trna1-IleAAT (15992-16065) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Ailuropoda_melanoleuca_GL192786.1.trna49-IleTAT (973398-973326) Ile (TAT) 73 bp Sc: 59.81
GGTTCCATGGTGTAGTGGTTAACACATTTGCTTTATATGCAGAAGATCCTGGGTTAATT
CCCGGTGTAATCA

>Ailuropoda_melanoleuca_GL193591.1.trna13-IleTAT (156567-156659) Ile (TAT) 93 bp Sc: 67.11
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATACGACAGTGCAGCGGAGCGATG
CCGAGGTTGTGAGTTCGATCCTCACCTGGAGCA

>Ailuropoda_melanoleuca_GL193552.1.trna76-IleTAT (237926-237833) Ile (TAT) 94 bp Sc: 67.58
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATACAGCAGTATATGTGCGGGTGAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Ailuropoda_melanoleuca_GL193897.1.trna38-IleTAT (373187-373095) Ile (TAT) 93 bp Sc: 66.82
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATAAGACAGTAGCTCGTGGGCGATG
CCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Ailuropoda_melanoleuca_GL194938.1.trna2-IleTAT (39721-39814) Ile (TAT) 94 bp Sc: 64.63
GCTCCAGTGGCGCAACCGGTTAGCGCGCGGTACTTATAGAGCAGTATGTGTGCGGGTGAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Ailuropoda_melanoleuca_GL192340.1.trna17-IleTAT (472057-472149) Ile (TAT) 93 bp Sc: 68.11
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATACAGCAGTACATGCAGAGCAATG
CCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Ailuropoda_melanoleuca_GL193897.1.trna6-LeuAAG (108816-108897) Leu (AAG) 82 bp Sc: 63.32
GGTAGCGTGGCCGAGCGGTCTAAGGCGCCGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATCCCACCGCTGCCA

>Ailuropoda_melanoleuca_GL193897.1.trna36-LeuAAG (437481-437400) Leu (AAG) 82 bp Sc: 69.34
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATCCCACCGCTGCCA

>Ailuropoda_melanoleuca_GL195202.1.trna9-LeuAAG (28525-28444) Leu (AAG) 82 bp Sc: 69.34
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATCCCACCGCTGCCA

>Ailuropoda_melanoleuca_GL194954.1.trna11-LeuAAG (103714-103633) Leu (AAG) 82 bp Sc: 69.69
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCCCTTCGGGGGCGTG
GGTTCGATCCCACCGCTGCCA

>Ailuropoda_melanoleuca_GL193377.1.trna50-LeuAAG (369234-369153) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATCCCACCGCTGCCA

>Ailuropoda_melanoleuca_GL193897.1.trna58-LeuAAG (90758-90677) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATCCCACCGCTGCCA

>Ailuropoda_melanoleuca_GL194214.1.trna35-LeuAAG (28491-28410) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATCCCACCGCTGCCA

>Ailuropoda_melanoleuca_GL193897.1.trna54-LeuCAA (113026-112920) Leu (CAA) 107 bp Sc: 66.60
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTTCGTCTTCCTCGAAAGAGG
GTTCTGGTCTCCGAATGGAGGCGTGGGTTCGATCCCACCTTCTGACA

>Ailuropoda_melanoleuca_GL193897.1.trna9-LeuCAA (151491-151596) Leu (CAA) 106 bp Sc: 63.51
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTCCGCTTCCCCGCGCTGGGGA
TTCTGGTCTCCGAATGGAGGCGTGGGTTCGATCCCACCTTCTGACA

>Ailuropoda_melanoleuca_GL193552.1.trna18-LeuCAA (256902-257007) Leu (CAA) 106 bp Sc: 66.03
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCACCTGCTTCCCGCACTGGGGC
TTCTGGTCTCCGCATGGAGGCGTGGG**TTCGA**ATCCCACTTCTGACA

>Ailuropoda_melanoleuca_GL193552.1.trna74-LeuCAA (260951-260846) Leu (CAA) 106 bp Sc: 66.03
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCACCTGCTTCCCGCACTGGGGC
TTCTGGTCTCCGCATGGAGGCGTGGG**TTCGA**ATCCCACTTCTGACA

>Ailuropoda_melanoleuca_GL193552.1.trna22-LeuCAA (279151-279257) Leu (CAA) 107 bp Sc: 63.49
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTTTCGCTTCCCGCGCTCGGGG
CTTCTGGTCTCCAGATGGAGGCGTGGG**TTCGA**ATCCCACTTCTGACA

>Ailuropoda_melanoleuca_GL193474.1.trna20-LeuCAA (378456-378353) Leu (CAA) 104 bp Sc: 23.82
GCCTGGGTGGCTCAGTTGTTGAGCGTCTGCAACGGGCTCAAGGANNNNNNNNNNNGGCTC
AGGCGTGATCCTGGAGTTGTGGGATCGAGCCCCACCTCGGGCT

>Ailuropoda_melanoleuca_GL194834.1.trna2-LeuCAA (63935-64040) Leu (CAA) 106 bp Sc: 62.89
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGTTTACCTTCCCTGCGGGCG
TTCTGGTCTCTGAATAGAGGCGTGGG**TTCGA**ATCCCACTTCTGACA

>Ailuropoda_melanoleuca_GL193057.1.trna18-LeuCAA (706668-706773) Leu (CAA) 106 bp Sc: 62.89
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGTTTACCTTCCCTGCGGGCG
TTCTGGTCTCTGAATAGAGGCGTGGG**TTCGA**ATCCCACTTCTGACA

>Ailuropoda_melanoleuca_GL192736.1.trna41-LeuCAA (859681-859776) Leu (CAA) 96 bp Sc: 29.96
GCTGGGTGGCTCAGCGGTTAAGCGTCTGACTCAAGTCTCTGCCTTCGGCTCAGGGCGTG
ATCCCGCATTATGGGATCGAGCCCCATATCAGGCT

>Ailuropoda_melanoleuca_GL192429.1.trna18-LeuCAG (1651497-1651574) Leu (CAG) 78 bp Sc: 31.58
GCCTGGGTGGCTCAGTCGGTTAAGTGTCCAGCTCAGGTCTTGGTCTCATGGTTGTGGAT
CGAGCCCCACGTTGGGCT

>Ailuropoda_melanoleuca_GL193920.1.trna22-LeuCAG (330725-330797) Leu (CAG) 73 bp Sc: 47.69
GCCAGCTGGTTCAGTCGGTGGAGCATGTGACTCAGGATCTCAGGGTTGTGGGTTGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192338.1.trna89-LeuCAG (3346398-3346480) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Ailuropoda_melanoleuca_GL194913.1.trna4-LeuCAG (92512-92594) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Ailuropoda_melanoleuca_GL192338.1.trna225-LeuCAG (3346816-3346734) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTCCTGACA

>Ailuropoda_melanoleuca_GL194901.1.trna8-LeuCAG (113288-113206) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTCCTGACA

>Ailuropoda_melanoleuca_GL193915.1.trna2-LeuCAG (109964-110044) Leu (CAG) 81 bp Sc: 30.04
GCTGGGTGGCACAGCGGTTAAGCGTGTCTTGGGCTCAGGGCATGATCCCGGCGTTGTGG
GATCGAGCCCCATGTCAGGCT

>Ailuropoda_melanoleuca_chrM.trna1-LeuTAA (4040-4114) Leu (TAA) 75 bp Sc: 42.19
GTTAGGGTGGCAGAGCCCGTAATTGTGCAAACTTAACTCTTGTGTCCAGAGG**TTCAA**
TTCCTCTCCCTAGCA

>Ailuropoda_melanoleuca_GL194275.1.trna3-LeuTAA (30911-30993) Leu (TAA) 83 bp Sc: 74.33
ACCAGAATGGCCGAGTGGTTAAGGCGTGGACTTAAGATCCAATGGATTTATATCCTCGT
GGG**TTCGA**ACCCCACTT**TGGTA**

>Ailuropoda_melanoleuca_GL193552.1.trna11-LeuTAA (198866-198948) Leu (TAA) 83 bp Sc: 81.57
ACCGGATGGCCGAGTGGTTAAGGCGTGGACTTAAGATCCAATGGGCGTGTGCCCGCGT
GGG**TTCGA**ACCCCACTCCCGGTA

>Ailuropoda_melanoleuca_GL193552.1.trna41-LeuTAA (539870-539952) Leu (TAA) 83 bp Sc: 81.57
ACCGGATGGCCGAGTGGTTAAGGCGTGGACTTAAGATCCAATGGGCGTGTGCCCGCGT
GGG**TTCGA**ACCCCACTCCCGGTA

>Ailuropoda_melanoleuca_GL192345.1.trna205-LeuTAA (288495-288414) Leu (TAA) 82 bp Sc: 81.58
ACCAGGATGGCCGAGTGGTTAAGGCGTGGACTTAAGATCCAATGGACAATGTCCGCGTG
GG**TTCGA**ACCCCACTCC**TGGTA**

>Ailuropoda_melanoleuca_GL192733.1.trna64-LeuTAG (360481-360411) Leu (TAG) 71 bp Sc: 32.10
GCCTGGCTGGCTCAGTCAGTGGAGTGTGTGACTAGATCTCAAGGTGGTGGAG**TTCAA**AGCC
CACGCTGGGTG

>Ailuropoda_melanoleuca_GL193377.1.trna27-LeuTAG (453016-453097) Leu (TAG) 82 bp Sc: 68.14
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTTAGGCTCCAGTCAT**TTCGA**TGGCGTG
GG**TTCGA**ATCCCACTCCCGGTA

>Ailuropoda_melanoleuca_GL195202.1.trna8-LeuTAG (34005-33924) Leu (TAG) 82 bp Sc: 70.08
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCCCGGTA

>Ailuropoda_melanoleuca_GL194214.1.trna36-LeuTAG (19681-19600) Leu (TAG) 82 bp Sc: 70.31

GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGAGGCGTG
GGTTCGAATCCCACCGCTGCCA

>Ailuropoda_melanoleuca_GL192808.1.trna59-LeuTAG (1204317-1204398) Leu (TAG) 82 bp Sc: 72.19
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGAGGCGTG
GGTTCGAATCCCACCGCTGCCA

>Ailuropoda_melanoleuca_GL194118.1.trna6-LysCTT (122221-122293) Lys (CTT) 73 bp Sc: 23.39
GCCTGGTTGGCTCAGTCAGTGGAGCTTGTGAGTCTTGATTTTCGGAGTTGTGGGTTTGTGAGC
CCCACGCTGGGTA

>Ailuropoda_melanoleuca_GL192790.1.trna112-LysCTT (517515-517443) Lys (CTT) 73 bp Sc: 24.16
GCCTGGCTGGTTCAGTCGGTGGAAACATGCAATTCTTGATTTTGGGGTTGTGAGTTCAGGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL194483.1.trna8-LysCTT (152939-152867) Lys (CTT) 73 bp Sc: 25.68
ACTTGGCTGGCTCAGTTGTTGGAGCATGCAACTCTTGATTTTCAGGGTTGTGGGTTCCAGC
CCCATGTTGGATG

>Ailuropoda_melanoleuca_GL192578.1.trna47-LysCTT (1082581-1082653) Lys (CTT) 73 bp Sc: 26.52
ACCTGGTTGGCTCAGTTGGAGGAGCCTGTGACTCTTGGTCCCAGGGTTGTGAGTTAGAGT
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194771.1.trna2-LysCTT (35796-35868) Lys (CTT) 73 bp Sc: 27.59
ACCTGGCTGGCTCAGTTGGCAGAGCATGTGACTCTTTGTCTTGGGGTTGTGAGTTCAAAGT
TCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192640.1.trna62-LysCTT (1520451-1520379) Lys (CTT) 73 bp Sc: 27.79
ACCTGGCTGGTTCAGTCAGTAGAGCATGCAGTCTTATTTTCAGGATTGTGAGTTCAAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193450.1.trna48-LysCTT (571761-571689) Lys (CTT) 73 bp Sc: 28.19
ACTTGGCTGGCTCAGTCAGAAGAGCGTGGGACTCTTGATCTTGGCTTTGTGAGTTCGAGC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192709.1.trna10-LysCTT (379752-379824) Lys (CTT) 73 bp Sc: 28.27
ACCTGGTTGGCTGAGTCAGAGGAGCATGAGACTCTTGACCTCAGGGTCATGAGTTCAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193480.1.trna12-LysCTT (520921-520993) Lys (CTT) 73 bp Sc: 28.71
GTCTGGCTGGCTCAGTTGGTGGAGCACGCAACTCTTGATTTTCGGGGTTGTGAGTTCCATC
CCTATGTTGGATG

>Ailuropoda_melanoleuca_GL193033.1.trna21-LysCTT (439934-439862) Lys (CTT) 73 bp Sc: 29.14
GCCTGGCTGGCTCAGTCAGTACAGCATGTGAGTCTTGATCTTGGGGTGTGGGTTTGTGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192563.1.trna121-LysCTT (1809457-1809385) Lys (CTT) 73 bp Sc: 29.23
ACCTGGCTGGCTCAGTCAGTGGAGCATGTGACTCTTGATCTCGGGATATGGGTTTCGAGC
CCTGTGTTGGGTG

>Ailuropoda_melanoleuca_GL193721.1.trna10-LysCTT (472282-472210) Lys (CTT) 73 bp Sc: 29.46
GCCTGGCTGGCTTAGTTAGTAGAGCATGCAACTCTTGATTTTAGGATTATGAGTTCAAAGG
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193888.1.trna37-LysCTT (172743-172671) Lys (CTT) 73 bp Sc: 29.50
ACCTGGCTGGCTCAGTGGGTGGAGTGTGTGGCTCTTGGTCTCGGAGTTGTGGGTTCAAGC
CCCATGTTGGGAG

>Ailuropoda_melanoleuca_GL192356.1.trna345-LysCTT (2025887-2025815) Lys (CTT) 73 bp Sc: 29.51
GCCTGGCTGGCTCAGTCAGAGGAGCATGCGACGCTTGATCTTGGAGTCATGGGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192640.1.trna44-LysCTT (1603424-1603495) Lys (CTT) 72 bp Sc: 29.57
ACCTGGCTGGCTCAGTGGTGGAGCTGTGACCCTTGATCTTGCAGTTGTGGGTTTGTGAGTC
CCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192392.1.trna231-LysCTT (119542-119470) Lys (CTT) 73 bp Sc: 29.95
ACCTGGCTGGCTCGGTTGGTGGAGCATGTGACTCTTGATTTTGGGGCTGTGGGTTTCGAGC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192685.1.trna7-LysCTT (183045-183117) Lys (CTT) 73 bp Sc: 30.12
ACCTGGCTGGCTCAGTTGGTGCAGCATGTGGCTCTTGGTCTCAAGGTCGTAAGTTTGTGAGC
CCTATGCTGGGTG

>Ailuropoda_melanoleuca_GL192675.1.trna86-LysCTT (1219093-1219164) Lys (CTT) 72 bp Sc: 30.22
GCCTGGCTGGCTCAGTCAGTGAGCATAAGAATCTTGATCTCGGGGTTATAGGTTCAAGCC
CCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193035.1.trna20-LysCTT (893392-893464) Lys (CTT) 73 bp Sc: 30.27
GCCTGGCTGGCTTAGTCTGTGGAGCATGTGACTCTTGGTCTCAGGGTCGTAGGTTTGTGAGT
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192667.1.trna153-LysCTT (650570-650498) Lys (CTT) 73 bp Sc: 30.40
ATCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTAGTCTCAGGTTTGTGAGTTCAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192354.1.trna82-LysCTT (1978644-1978715) Lys (CTT) 72 bp Sc: 30.41
GCCTGGCTGGTTCAGTCAGTGGAGCCTGCGACTCTTGATCTTGGGGTTGTGAGTTTCGAGCC

TCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193126.1.trna9-LysCTT (256202-256274) Lys (CTT) 73 bp Sc: 30.68
ACCTGGCTGGCTCAGTGGTGAAGTGTGGGACTCTTGATGTCAGGGCTTTGGGTTCAAAGC
CCCAGGATGGGTG

>Ailuropoda_melanoleuca_GL192703.1.trna149-LysCTT (445032-444960) Lys (CTT) 73 bp Sc: 30.86
ACCTGGCTGGCTCAGTCAAGCATGCGACTCTTGATCTCAGCATTGTGAGTTCAAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192906.1.trna30-LysCTT (773707-773778) Lys (CTT) 72 bp Sc: 30.89
GCCTGGCTGGCTCAGTTGAGAAGCGTGTGAATCTTCATCTCGGGTCGTGAGTTCAAAGC
CCACGTTAGGTA

>Ailuropoda_melanoleuca_GL193391.1.trna14-LysCTT (416561-416633) Lys (CTT) 73 bp Sc: 30.93
GCCTGGCTGGTTCAGTCAAGTGGAGCATGTGATTCTTGATCTCAGGATTGTGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192758.1.trna62-LysCTT (291253-291173) Lys (CTT) 81 bp Sc: 31.02
ACCTGGCTGGTTCAGTTGGTAAGCATGCAATTCTTGATCTCAAGTTATGAGTTTATGA
GTTCAAAGCCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192401.1.trna49-LysCTT (1327908-1327980) Lys (CTT) 73 bp Sc: 31.05
ACCTGGCTGGCTCAGTCAAGCCTATGACTCTTGATCTTGGGATTGTGAGTTCAAAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL192346.1.trna229-LysCTT (1149747-1149675) Lys (CTT) 73 bp Sc: 31.10
GCCTAGCTGGCTCAGTCAAGCACATGGCTCTTGATCTTGGAGTTATGAGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193437.1.trna17-LysCTT (411891-411819) Lys (CTT) 73 bp Sc: 31.46
GCCTGGCTGGCTCAGTCAAGGAGCATGCGATTCTTGATCTCGGGATTGTGAGTTCAAAGT
CCCATGTTAGGTG

>Ailuropoda_melanoleuca_GL192808.1.trna88-LysCTT (1035073-1035001) Lys (CTT) 73 bp Sc: 31.52
ACCTCACTGGTTCAGTGGGTGGGACGTGTGACTCTTGGTCTCAGCTTTGTGGGTTTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192366.1.trna12-LysCTT (295233-295305) Lys (CTT) 73 bp Sc: 31.53
ACCTGGCTGGCTCAGTTGAGGAGCATGCGACTCTTGATTTTGGGGTCATGAGTTTGGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192364.1.trna43-LysCTT (1144451-1144523) Lys (CTT) 73 bp Sc: 31.60
GCCAGTTGGCTCACTGGTGGAGCACGTGACTCTTGATCTCGGCGTTGTGAGTTAGAGC
CCCATGTTGGGCG

>Ailuropoda_melanoleuca_GL193497.1.trna19-LysCTT (630100-630172) Lys (CTT) 73 bp Sc: 31.74
ACCTGGCTGGCTCAGGGGTGGAGCCTGTGACTCTTGATTTCAAAGTTGTGGGGTCGAGC
CCCATGGTGGGT

>Ailuropoda_melanoleuca_GL193093.1.trna12-LysCTT (299234-299306) Lys (CTT) 73 bp Sc: 31.81
ACCTGGTGGCTCAGTTGGAAGAGTGTGTAATTCTTGATTTTCAGGTTTGTGAGTTTGGAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL193028.1.trna48-LysCTT (709104-709032) Lys (CTT) 73 bp Sc: 31.83
GCCTGGCTGGCTCAGTTGGTGGAGCGTGAATTCTTGATTTTCAGGGCTGTGGGTTTGGAGC
CTCACATTGGGTG

>Ailuropoda_melanoleuca_GL193073.1.trna29-LysCTT (804957-804885) Lys (CTT) 73 bp Sc: 31.97
GCCTGGCTGGCTCAGTCAAGAGCATGTGACTCTTGGTCTTGGGGTCATGAGTTTGGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192733.1.trna2-LysCTT (46017-46089) Lys (CTT) 73 bp Sc: 32.05
ACCTGGCTGGCTGTTGGAAGAGCCTGCGACTCTTGATCTTGGGGCCATGGGTTTGGAGC
CCCATGTCGGGTG

>Ailuropoda_melanoleuca_GL194356.1.trna16-LysCTT (251245-251316) Lys (CTT) 72 bp Sc: 32.06
ATCTGGCTGGGTTAGTCGGTAGAGCATGTGACTCTTGATCTTGGGTGGTGGGTTTGGAGC
CCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192548.1.trna16-LysCTT (414496-414568) Lys (CTT) 73 bp Sc: 32.20
ACCTGGCTGGCTCAGTCGGAGAAGCATGTGATTCTTGATCTCAGGATTGTAGGTTTGGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192654.1.trna36-LysCTT (1443930-1444002) Lys (CTT) 73 bp Sc: 32.21
GCCTGGCTGGCTCAGTCAAGCATGAAACTCTTGATGTTGGGGTTGTGAGTTCAAATT
CTCACATTGGGTG

>Ailuropoda_melanoleuca_GL193800.1.trna11-LysCTT (345731-345800) Lys (CTT) 70 bp Sc: 32.23
GCCTGGCTGGCTCAGTTGGTGGAGCATGGAACTCTTGATCTCGTTGTGAGTTTCGAGCCTC
ATATTGGGCA

>Ailuropoda_melanoleuca_GL192574.1.trna86-LysCTT (465068-464996) Lys (CTT) 73 bp Sc: 32.32
GCCTGGCTGGCTCAGCCGAAAAGCATAAGGCTCTTATCTCAGGGTCATGAGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194157.1.trna5-LysCTT (318901-318973) Lys (CTT) 73 bp Sc: 32.54
CCCTGGCTGGTTCAGTTGGGAGAGCATGTGGCTCTTATCTCAGGGTGGTGAGTTCAAAGC
CCCATGTTGGGGG

>Ailuropoda_melanoleuca_GL195565.1.trna1-LysCTT (6283-6355) Lys (CTT) 73 bp Sc: 32.63
GCCTGACTGGCTCAGTGGGTGGAGTATGCGACTCTTGATCTCAGAGTGGTGAGTTCAAAGC
CCTACGTTGGGTG

>Ailuropoda_melanoleuca_GL206637.1.trna1-LysCTT (91-163) Lys (CTT) 73 bp Sc: 32.63
GCCTGACTGGCTCAGTGGGTGGAGTATGCGACTCTTGATCTCAGAGTGGTGAGTTCAAAGC
CCTACGTTGGGTG

>Ailuropoda_melanoleuca_GL192908.1.trna40-LysCTT (829181-829109) Lys (CTT) 73 bp Sc: 32.65
GCCTGGCTGGCTCAGTCAGCAGAGCATAGGACTCTTGATTTTGGGTTGTGAGTTCAAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193228.1.trna19-LysCTT (281100-281170) Lys (CTT) 71 bp Sc: 32.66
GCCTGGCTGGCTCAGTCAGTGGAGTGTGTGACTCTTGATCAGGGTTGTGAGTTCAAAGCC
CACGTTGGGTA

>Ailuropoda_melanoleuca_GL193488.1.trna54-LysCTT (16485-16413) Lys (CTT) 73 bp Sc: 32.68
ACCTGGCTGGCTCAGTCGGTGGAGCGTGCAGTCTTGATCTTGGGATTGTGAGTTCGGGA
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194223.1.trna13-LysCTT (162732-162660) Lys (CTT) 73 bp Sc: 32.76
GCCTGGCTGGTTCAGGTGGTAAGGCATGTGACTCTTGATTTTCAAGGTTGTGAGTTGAGC
CCCATGTTAGGTT

>Ailuropoda_melanoleuca_GL192457.1.trna27-LysCTT (323221-323293) Lys (CTT) 73 bp Sc: 32.93
ATCTGGCTGGCTCAGTCGGTGGGGCGTGTGACTCTTGATCTCGGGTTATGAGTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192748.1.trna20-LysCTT (561052-561124) Lys (CTT) 73 bp Sc: 33.14
ACCTGGCTGGCTCAAACGGCAGAGCATGTGACTCTTGATTTTGGGGCTGTGAGTTCAAAGC
CCCGCGTTGGGTG

>Ailuropoda_melanoleuca_GL192362.1.trna33-LysCTT (1876352-1876424) Lys (CTT) 73 bp Sc: 33.15
GCCTGGCTGGCTCAGTTGGTGGAGCATGTGACTCTTGATTTTGGGGTTGTGAGCTCAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192701.1.trna14-LysCTT (383802-383874) Lys (CTT) 73 bp Sc: 33.20
GCCTGGCTGGGTTCAGTTGGTGAAGCGTGTGACTCTTGATTTTGGGATTGTGAGTTCAAAGC
CTCACGTTAGGTG

>Ailuropoda_melanoleuca_GL193633.1.trna54-LysCTT (197926-197854) Lys (CTT) 73 bp Sc: 33.20
ACCTGGCTGGCTCAATCAGTGGAGTGTGTGACTCTTGATCTTGGAGTCGTGAGTTTCGATC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192573.1.trna179-LysCTT (859259-859187) Lys (CTT) 73 bp Sc: 33.23
ACCTGACTGGCTTAGTTGGAGGGTATGTGACTCTTGATTTTCAAGGTTGTGGGTTTGTGAGC
CCCACGTTGGGCT

>Ailuropoda_melanoleuca_GL194254.1.trna7-LysCTT (187864-187936) Lys (CTT) 73 bp Sc: 33.26
GCCTGGCTGGCTTAGTCAGTGGAGCATGTGACTCTTGATCTTAGGGTTGTAAGTTCAAAGC
CCTATGTTGGGTG

>Ailuropoda_melanoleuca_GL192691.1.trna28-LysCTT (1144521-1144593) Lys (CTT) 73 bp Sc: 33.32
ACCTGGCTGGCTCAGTCGGTGGAGCGTGATACTCTTGATCTTGGGGTTGTGAGTTAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192450.1.trna35-LysCTT (1354652-1354727) Lys (CTT) 76 bp Sc: 33.38
GCCTGGCTGGCTCAGTTGGCAATGGAGCATGGGACTCTTGATGTCAGGGTTGTGGGTTTGTG
AGCCCCATGCTGGCCA

>Ailuropoda_melanoleuca_GL193122.1.trna22-LysCTT (434197-434267) Lys (CTT) 71 bp Sc: 33.81
ACCTGGCTGGCTCAGTCCGTAGAGCATGTGACTCTTGATCTCGGTCGTGAGTTCAAAGCC
TACGTTGGGTG

>Ailuropoda_melanoleuca_GL193361.1.trna16-LysCTT (384761-384833) Lys (CTT) 73 bp Sc: 33.85
GCCTGGCTGGCTCAGTCAGTGGAGCGTGAGACTCTTGATATTGGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192881.1.trna62-LysCTT (609456-609384) Lys (CTT) 73 bp Sc: 33.96
ACCTGGCTGGCTCAGTCAGAAGAGCATGTGACTCTTCATCTTGGAGTTGTGGGTTCCAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193041.1.trna8-LysCTT (263557-263629) Lys (CTT) 73 bp Sc: 34.09
GCCTAGTTGGCTCGGTTCAGTAGAGCATGTGACTCTTGGTCTTGGGGTTGTGAGTTTCGAGC
CTCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192360.1.trna69-LysCTT (1184712-1184784) Lys (CTT) 73 bp Sc: 34.12
ACCTGGCTGGCTCAGTTGGAGGAGTATGCAACTCTTGATTTTGGGGTCGTGGGTTCAAAGC
CCCATGTTGGATG

>Ailuropoda_melanoleuca_GL193167.1.trna81-LysCTT (585848-585776) Lys (CTT) 73 bp Sc: 34.16
GCCTGGCTGGCTCAGTCCGTAGAGCGTGCAGTCTTGGTCTCAGGGATGTGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193776.1.trna10-LysCTT (277087-277159) Lys (CTT) 73 bp Sc: 34.33
ACCTGGCTGGCTCAGTCAGAAGAGCATGTGGCTCTTGATCTCGGGATGGTGAGTTCAAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192751.1.trna16-LysCTT (971841-971913) Lys (CTT) 73 bp Sc: 34.45

GCCCAGTTGGCTCAGT**TGGTA**GAGCACGAAACTCTTGATTTACAGGGCTGTGAGTTTGAGC
CCCGTGTGGGGT
>Ailuropoda_melanoleuca_GL192359.1.trna156-LysCTT (4173460-4173388) Lys (CTT) 73 bp Sc: 34.49
GCCCAGCTGGCTCAGTGTGTGGAGCATGCGGCTCTTGATCTCGGGTTGTGAG**TTCAA**GC
CCCACGTTGGGTG
>Ailuropoda_melanoleuca_GL192471.1.trna97-LysCTT (72230-72158) Lys (CTT) 73 bp Sc: 34.52
ACCTGGCTGGCTCAGTCTATAGAGCATGTGACTCTTGATCTTGGGATTATGAG**TTCGA**GC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193536.1.trna11-LysCTT (575829-575901) Lys (CTT) 73 bp Sc: 34.53
ACGTGGCTGGCTTAGTTTCGTAGAGCATGTGACTCTTGATCTTGGGGCAGTAGG**TTCGA**GT
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192391.1.trna241-LysCTT (1714027-1713955) Lys (CTT) 73 bp Sc: 34.64
GCCTGGCTGGCTCAGC**TGGTA**GAGCATGTGACTCTTGATTTACAGAGTTGTAAGTTAGACC
CCTATGTTGGGTG
>Ailuropoda_melanoleuca_GL193026.1.trna1-LysCTT (17638-17710) Lys (CTT) 73 bp Sc: 34.66
GCCTGGCTGGCTCAGTCAGTGGAGCACGCGAGTCTTGATCTTGAGTTGTGAG**TTCAA**GC
CCCACGCTGGGTG
>Ailuropoda_melanoleuca_GL192450.1.trna43-LysCTT (1596590-1596661) Lys (CTT) 72 bp Sc: 34.98
ACCTGGCTGGCTCAGTTGAGGAGTGTGTGACTCTTGATCTCGGGGCTGCAGG**TTCGA**GCC
CTACGTTGGGTG
>Ailuropoda_melanoleuca_GL192632.1.trna51-LysCTT (1372838-1372910) Lys (CTT) 73 bp Sc: 34.98
GCCTGGCTGGCTCAATCAGTGGAGCATAACGACTCTTGATCTTGAGTTGTGAG**TTCGA**AC
CCCATGCTGGGTG
>Ailuropoda_melanoleuca_GL192442.1.trna221-LysCTT (199978-199906) Lys (CTT) 73 bp Sc: 35.06
ACCTGGCTGGCTCAGTCTGTGGAGCATGTGACTCTTGATCTTGGGGTTGTGAG**TTCGA**GC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193607.1.trna19-LysCTT (12865-12793) Lys (CTT) 73 bp Sc: 35.13
ACTTGGCTGGCTCAGT**TGGTA**AAGCATGTGAGTCTTGATCTCAGGATTGTGAGTTTGAAC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192474.1.trna12-LysCTT (414509-414581) Lys (CTT) 73 bp Sc: 35.22
ACCTGGCTGGCTCAGTCAGAGGAGCATGTGACTCTTGATCTCGGGATTGTGGG**TTCAA**GC
CCCATGTTGGGGG
>Ailuropoda_melanoleuca_GL193010.1.trna84-LysCTT (655169-655097) Lys (CTT) 73 bp Sc: 35.30
GCCTGGCTGGCTCAGTCGGAGGAGTATGTGACTCTTGATCTCAGGTTTGTGAG**TTCAA**GC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192486.1.trna16-LysCTT (402786-402858) Lys (CTT) 73 bp Sc: 35.33
ACCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTAGTCTTGGGGTTGTGAG**TTCAA**GC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192521.1.trna8-LysCTT (623219-623291) Lys (CTT) 73 bp Sc: 35.35
GTCTGGCTGGCTCAGT**TGGTA**GAGTATGCGACTCTTCATCTCAGGGTTGTAAGTTTGAAG
CCTATGTTGGGTG
>Ailuropoda_melanoleuca_GL193058.1.trna22-LysCTT (853667-853738) Lys (CTT) 72 bp Sc: 35.47
GCCTGACTGGTTCAGTGGGAAAAGCATGTGATTCTTGATCTCGGGTTGTGAG**TTCAA**GCC
CCACGTTGGGTG
>Ailuropoda_melanoleuca_GL192648.1.trna19-LysCTT (1248389-1248461) Lys (CTT) 73 bp Sc: 35.57
ACCTGGCTGGCTTAGTCAGTGGAGCATGTGACTCTTGATCTCGGGGTTGTGAG**TTCAA**GC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193028.1.trna53-LysCTT (496155-496084) Lys (CTT) 72 bp Sc: 35.59
GCCTGGCTGGCTCAGTTGGTGGAGCATGCGACTCTTGATCTCGGGTTGTGAGTTTAAGCC
CCATGCTGGGTA
>Ailuropoda_melanoleuca_GL193619.1.trna16-LysCTT (418662-418734) Lys (CTT) 73 bp Sc: 35.62
GCCCAGCTGGCTTAGTCAGTGGAGCATGTGATTCTTGATCTCGGGGTTGTGAG**TTCAA**GC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192421.1.trna15-LysCTT (242504-242576) Lys (CTT) 73 bp Sc: 35.63
ACCTGGTTGGCTCAGTCAGTAGAGCATGTGACTCTTGGTCTCGGGGTTGTGAG**TTCGA**GC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193025.1.trna54-LysCTT (94216-94144) Lys (CTT) 73 bp Sc: 35.72
GCCTGGCTGGCTCAGTCAGAAGAGCATGTGACTCTTGATCTCAGAGTCATGGGTTTGTGAGC
CCTATATTGGGTA
>Ailuropoda_melanoleuca_GL192424.1.trna17-LysCTT (718949-719021) Lys (CTT) 73 bp Sc: 35.82
GCCTGGCTGGCTTAGTCGGTAAAGCATGTGACTCTTGATCTCAGCACTGTGAGTTTGTGAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193188.1.trna73-LysCTT (600678-600606) Lys (CTT) 73 bp Sc: 35.84
ACTTGGCTGGCTCAGTTGGTGGAGTATGTGACTCTTGATCTCAGGGTTGTAGGTTTGTGAGC
CCTGCGCTGGGTG
>Ailuropoda_melanoleuca_GL192433.1.trna92-LysCTT (1803249-1803173) Lys (CTT) 77 bp Sc: 35.96
GCCTGGCTGGCTCAGTCAGTAAAGCACGAGACTCTTGTTCTTGGTTGGGGTTGTGAGTTC

AAGACCCACGTTGGGCC

>Ailuropoda_melanoleuca_GL193748.1.trna26-LysCTT (291296-291224) Lys (CTT) 73 bp Sc: 35.97
GCCTGGCTGGCTCAGCTGGAGAAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTTGAAC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192420.1.trna104-LysCTT (2651127-2651054) Lys (CTT) 74 bp Sc: 35.98
GCCTGGCTCGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTCAAAG
CCCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192447.1.trna93-LysCTT (1392550-1392478) Lys (CTT) 73 bp Sc: 36.00
ACCTGGCTGGTTCAGTCAGAAGAGCATGTGACTCTTGATCTCGGCGTCATGAGTTCAAAGT
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193457.1.trna15-LysCTT (439402-439474) Lys (CTT) 73 bp Sc: 36.00
GCCTGACTGGCTTAGTTGGTGGAGTGTGAGACTCTTGATCTCAGAGTGGTGAGTTCAAAGC
CCTGTGTTGGGTG

>Ailuropoda_melanoleuca_GL192443.1.trna53-LysCTT (2550543-2550615) Lys (CTT) 73 bp Sc: 36.01
ACCTGGCTGGCTCAGTCAGTAGAGTGTGCGAGTCTTGATCTCGGGTTGTAAAGTTCAAAGC
CTCACGTTGGGTG

>Ailuropoda_melanoleuca_GL194012.1.trna16-LysCTT (370793-370865) Lys (CTT) 73 bp Sc: 36.01
GCCTGGCTGGCTCAGTGGGTGGAGCGTGTGACTCTTGATCTTGGGGTCATGAGTGCAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192660.1.trna30-LysCTT (823534-823606) Lys (CTT) 73 bp Sc: 36.03
GCCTGGCTGGCTCAGCCGGTAGAGCATGCAACTCTTGATTTTGGGGTTGTGAGATCAAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192450.1.trna74-LysCTT (1620321-1620249) Lys (CTT) 73 bp Sc: 36.11
GCCAGGCTGGCTCAGTCAGGGGAGCATGTGACTCTTGATCTCGGGTTGTGGGTTCAAAGC
CCCATGTTAGGTG

>Ailuropoda_melanoleuca_GL192567.1.trna143-LysCTT (1066702-1066630) Lys (CTT) 73 bp Sc: 36.11
GTCTGGCTGGCTCAGCTGGTGGAGTGTGACTCTTGATCTCACAGTTGTGAGTTTGAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192657.1.trna17-LysCTT (434872-434944) Lys (CTT) 73 bp Sc: 36.43
ACCCGGCTGGCTCAGTCAGTGGAGCATGCGATGCTTGATCTTGGGGTTGTGGGTTTCGAGT
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL194901.1.trna23-LysCTT (2582-2510) Lys (CTT) 73 bp Sc: 36.44
GCCTGGCTGGCTCAGTTTGTGGAGCATGGGACTCTTGATCTTGGGGTTGTGAGTTCAAAGC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193477.1.trna10-LysCTT (365111-365183) Lys (CTT) 73 bp Sc: 36.45
ACCTGGCTGGCTCAGTTGGCAGAGTATGTGACTCTTGATCTTGGGGTTGTGAGTCCAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192614.1.trna52-LysCTT (1198516-1198444) Lys (CTT) 73 bp Sc: 36.51
GCCTGGCTGGCTCAGTCGGAAGACCATGGGAGTCTTGATTTCAAGGTCATGGGTTCCAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193092.1.trna40-LysCTT (929910-929838) Lys (CTT) 73 bp Sc: 36.52
ACCTGGCTGGCTTACTGGAAAGAGCCTGTGGCTCTTGACCTCGGAGTCATGAGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193629.1.trna36-LysCTT (286518-286446) Lys (CTT) 73 bp Sc: 36.56
ACCTGGCTGGCTCAGTCAGAAAAGCATGTGACTCTTGATCTTGGGGTCGTGAGTTTGAAC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192489.1.trna112-LysCTT (1934894-1934822) Lys (CTT) 73 bp Sc: 36.59
GCCTGACTGGCTCAGTCAGTAGAGCATATGGCTCTTGACCTTGGGTTTCATGAGTTCAAAGC
CTTATTTTGGGCC

>Ailuropoda_melanoleuca_GL192497.1.trna36-LysCTT (787140-787212) Lys (CTT) 73 bp Sc: 36.62
GCCAGCTGGCTCAGTCTGTAGAGCCTGTGACTCTTGATTTTCGGGGTTGTGAGCTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193117.1.trna29-LysCTT (698778-698850) Lys (CTT) 73 bp Sc: 36.64
ACCCAGCTGGCTCAGCCGGAAGAGCACGTGACTCTTGGTCTTGGGGTTGTGAGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192401.1.trna111-LysCTT (1375350-1375278) Lys (CTT) 73 bp Sc: 36.77
ACCTGGCTGGCTCAGTTGTTGGAGCATGCGACTCTTCATCTCAGGGTTGTGGGTTTGAGC
CCCACGTTGGGAG

>Ailuropoda_melanoleuca_GL192357.1.trna190-LysCTT (4489340-4489412) Lys (CTT) 73 bp Sc: 36.79
GCCCCGCTGGCTCAGTCGGTGGAGCCTGTGATTCTTGATCTCGGGTTGTGAGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193497.1.trna17-LysCTT (623279-623351) Lys (CTT) 73 bp Sc: 36.79
ACCTGGCTGGCTTAGTCAGTAGAGCATGTGACTCTTCATCTTGGAGTCGTGAGTTTCGAGT
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193390.1.trna42-LysCTT (529495-529423) Lys (CTT) 73 bp Sc: 36.84
GCCTGGCTGGCTCAGTTAGTGGAGCTTGTGACTCTTGATCTTGGAGTTGTGGGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194240.1.trna10-LysCTT (166869-166941) Lys (CTT) 73 bp Sc: 36.87
GCCTGACTAGCTCAGTCAGTAGGGTATGCGATTCTTGATCTCAGGGTTGTGAGTTTCGAGC
CATACTGTTGGGTA

>Ailuropoda_melanoleuca_GL192507.1.trna111-LysCTT (907503-907431) Lys (CTT) 73 bp Sc: 36.88
GCCCCGCTGGCTCAGTTGGTGGAGCATGCGATTCTTGATCTCGGGATTGTGAGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193276.1.trna42-LysCTT (274580-274508) Lys (CTT) 73 bp Sc: 36.89
GCCTGGCTGGCTCAGTCGTTGGAGTATGTGACTCTTGATCTCAGAGTTGTGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193173.1.trna5-LysCTT (76323-76394) Lys (CTT) 72 bp Sc: 36.90
ACCTGGCTGGCTCAGTTGAAGAGCATGTGACTCTTGATCTTAGGGTTGTGAGTTCAAAGC
CTATGTTAGGTG

>Ailuropoda_melanoleuca_GL192356.1.trna216-LysCTT (4206487-4206559) Lys (CTT) 73 bp Sc: 36.92
ACCTGGCTGGCTCAGTCAGTAGAGCATGGAGCTCTTGACCTTGGGGTTGTGAGTTCAAAGC
CCCACGTTGGGTA

>Ailuropoda_melanoleuca_GL192593.1.trna71-LysCTT (1822195-1822123) Lys (CTT) 73 bp Sc: 36.95
GCCTGGCTGGTTCAGTCAGTGGAGTATGTGACTCTTGATCTCAGGGTTGTGAGTTTCGAGC
CCCATGCTAGGTG

>Ailuropoda_melanoleuca_GL192703.1.trna51-LysCTT (997639-997711) Lys (CTT) 73 bp Sc: 36.95
ACCTGGCTGGCTTAGTCAGTAGAGCATGTGACTCTTGGTCTTGGGGTTGTGAGTTTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192496.1.trna56-LysCTT (2235568-2235496) Lys (CTT) 73 bp Sc: 37.16
GCCTGGCTGGCTCAGTCGATAGAGCATGCGACTCTTGATCTCAGGGTTGTGGGTTTGAGC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193138.1.trna47-LysCTT (309937-309865) Lys (CTT) 73 bp Sc: 37.17
ACCTGGCTGGCTAAGTAGGAGGAGCATGTGACTCTTGATCTTGGGGTTGTGGGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192392.1.trna229-LysCTT (185862-185790) Lys (CTT) 73 bp Sc: 37.28
ACCTGGCTGGCTCAGTCGAAAAGCATGTGACTCTTCATCTTGGGGTAATGAGTTCAAAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL193067.1.trna37-LysCTT (610989-611062) Lys (CTT) 74 bp Sc: 37.29
GCCTAGCTGGCTCAGTTGGTGGAGCGTGTGACTCTTGATCTTGTGGATCGTGAGTTTGAG
CCCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL195144.1.trna3-LysCTT (23856-23784) Lys (CTT) 73 bp Sc: 37.30
ACCCGGCTGGCTCAGCTGATAGAGCATGCTACTCTTGATGTCAGCGTTGTGAGTTCAAAC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192340.1.trna99-LysCTT (1861415-1861487) Lys (CTT) 73 bp Sc: 37.36
ACCTGGCTGGCTCAGTCAGAAGAGCTTGCAGACTCTTGATCTTGGGGTTGTGAGTTCAAAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL192654.1.trna43-LysCTT (1503337-1503409) Lys (CTT) 73 bp Sc: 37.37
GCCTGGCTTGCTCAGTTGGTGGAGCCGTGACTCTTGATCTCGGGGTTGTTGGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192338.1.trna211-LysCTT (3763049-3762977) Lys (CTT) 73 bp Sc: 37.38
GCCTGGCTGGTTCAGTTGCTAGAGCACGTGACTCTTGATCTCGGGGTTGTGAGTTAGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194023.1.trna5-LysCTT (348329-348257) Lys (CTT) 73 bp Sc: 37.38
GCCTGGCTGGTTCAAAGTTGGTGGAGCATGTGACTCTTGATCTTGAAGTTATGGGTTCAAAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192407.1.trna54-LysCTT (2647031-2647103) Lys (CTT) 73 bp Sc: 37.43
ACCTGGCTGGCTCAGTCGGAAGAGCATGCGACTCTTGATCTTGGTGTATGAGTTTGAGT
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192582.1.trna38-LysCTT (1313848-1313920) Lys (CTT) 73 bp Sc: 37.48
ACTTAGTTAGCTCAGTCAGTACAGCATGTGACTCTTGATCTCGTGGTTGTGAGTTCAAAGC
CTCATGCTGGGTG

>Ailuropoda_melanoleuca_GL193343.1.trna14-LysCTT (403011-403085) Lys (CTT) 75 bp Sc: 37.51
GCCTGGCTGGCTCAGTCAGTAGAGCACAAAGCTTAATCTTTCGGGGTTCGTGAGTTCAAAGC
GCCTCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192539.1.trna137-LysCTT (1337955-1337883) Lys (CTT) 73 bp Sc: 37.64
GCCTGGCTGGCTTAGTCAGTAGAGCATGTGACTCTTCATCTTGGGGTTATGAGTTTCGAGC
CCCATGTTAGGTG

>Ailuropoda_melanoleuca_GL193330.1.trna12-LysCTT (689324-689396) Lys (CTT) 73 bp Sc: 37.91
ACCTGGCTGGTTCAGTCAGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTTGAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192377.1.trna128-LysCTT (1386618-1386546) Lys (CTT) 73 bp Sc: 37.96
ACCTGGCTGGCTCAGTCAGTGGAGCATGTGACTCTTGATCTCGGGATTGTGAGTTCAAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192837.1.trna60-LysCTT (541965-541893) Lys (CTT) 73 bp Sc: 38.08

ACCTGGCTGGCTCAATCGGTGGAGCATGTGATTCTTGATCTTGGGGTTGTAGGTTTCGAGC
CCTGTGTTAGGGG

>Ailuropoda_melanoleuca_GL194181.1.trna12-LysCTT (126875-126947) Lys (CTT) 73 bp Sc: 38.20
ACCTGGCTGGCTCAGTGGGTGGAGTGTGCGACTCTTGCTCTCGGGGTTGTGAGTTTGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192370.1.trna89-LysCTT (2930580-2930652) Lys (CTT) 73 bp Sc: 38.23
ACCTAGTTGGCTGAATTTGGTACAGCTTGCAGCTCTTGATCTTGGAGTCATGAGTTTGAGC
CCCATATTGGGTG

>Ailuropoda_melanoleuca_GL192844.1.trna47-LysCTT (1155862-1155934) Lys (CTT) 73 bp Sc: 38.28
GCCTGGCTGGCTCAGTCAGTGGAGCATGTGACTCTTGATCTCGGGGTTGTGAGTTCAAAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL194018.1.trna2-LysCTT (70635-70707) Lys (CTT) 73 bp Sc: 38.31
GCCTGGCTGGCTCAGTTGGTACAGCATGCGATTCTTGATCTCAGCATTATAAGTTTGAGC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192886.1.trna25-LysCTT (816403-816475) Lys (CTT) 73 bp Sc: 38.34
ACCTGGCTGGCTCAGCTGAAAAGCCTGTGACTCTTGATCTCGGGGTTGTGAGTTTGAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL192479.1.trna16-LysCTT (277632-277704) Lys (CTT) 73 bp Sc: 38.41
GCCTGGCTGGCTCAGTTGGTGGAGCATGAAACTCTTGATCTTGGGGTTGTGAGTTCATGT
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192728.1.trna129-LysCTT (412913-412841) Lys (CTT) 73 bp Sc: 38.47
GCCTGGCTAGCTCAGTCAGTGGAGCATGTGACTCTTGATCTCAAAGTTGTGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193067.1.trna98-LysCTT (9079-9007) Lys (CTT) 73 bp Sc: 38.59
ACCTGGCTGGCTCAGTCGGTGGAGCATGTGGCTCTTGATCTCAGGGTTGTGAGTTTGAGT
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192351.1.trna258-LysCTT (2222593-2222521) Lys (CTT) 73 bp Sc: 38.66
GCCTGGCTGGCTCAGTTGGTGGGGTGTGCGACTCTTGGTCTCAGGGTTGTGAGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192571.1.trna80-LysCTT (35829-35757) Lys (CTT) 73 bp Sc: 38.67
GCCTGACTGGCTCAGTTGATAGAGCATGTGACTCTTGATCTCAGAGTCATGAGTTCAAAGC
CCTGTGTTGGGTG

>Ailuropoda_melanoleuca_GL192504.1.trna61-LysCTT (2000533-2000461) Lys (CTT) 73 bp Sc: 38.73
ACCTGGCTGGCTCAGCTGGCAGAGCATGCGATTCTTGGTTTCAGAGTCATGAGTTCAAAGC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193360.1.trna16-LysCTT (722621-722693) Lys (CTT) 73 bp Sc: 38.77
GCCTGGTTGGCTCAGTTGGTGGAGTGTGTGACTCTTGATCTCGGGGTTATGAGTTTGAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL193666.1.trna31-LysCTT (479995-480071) Lys (CTT) 77 bp Sc: 38.81
ACCTGGCTGGCTCAGTCGAAAAGCATGTGGCTCTTGATCTCAGGGTCGGTCGTGAGTCC
GAGCCCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192793.1.trna115-LysCTT (1030231-1030159) Lys (CTT) 73 bp Sc: 38.85
ACCTGGCTGGCTCAGTCGGTGGTGCCTGTGACTCTTGATCTTGGGGTTGTGGGTTTGAGC
CCCACGTTGGGT

>Ailuropoda_melanoleuca_GL194280.1.trna21-LysCTT (34971-34899) Lys (CTT) 73 bp Sc: 38.96
GCCTGGCTGGCTCAGTCTGTAGAGCATGGGACTCTTGATCTTGGGGTCATGAGTTTGAGC
CCCATGTTAGGTG

>Ailuropoda_melanoleuca_GL192615.1.trna35-LysCTT (1172092-1172164) Lys (CTT) 73 bp Sc: 39.15
ACCTGGCTGGCTCAGTTGGAGGAACCTGTGACTCTTGGCCACAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192844.1.trna98-LysCTT (603309-603237) Lys (CTT) 73 bp Sc: 39.28
ACCTGACTGGCTCATTGGTACAGCATGTGACTCTTGATCTTGGGGTTGTGAGTTTGAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192515.1.trna34-LysCTT (1301804-1301877) Lys (CTT) 74 bp Sc: 39.29
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGGCTCTTAATCTCAGGAGTCATGAGTTCAAAG
CCCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193005.1.trna24-LysCTT (888093-888165) Lys (CTT) 73 bp Sc: 39.37
GCCTGGCTGGCTCAGTCGGTGAAGTATGCAACTCTTGATTTTCAGGGCTGTGGGTTCAAAC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192795.1.trna45-LysCTT (1165776-1165848) Lys (CTT) 73 bp Sc: 39.37
GCCTGGCTGGCTCAGTCAGTGGAGTGTGCGACTCTTGATCTCAGGGCTGTAGGTTCAAAGT
CCCACGTTGGGTA

>Ailuropoda_melanoleuca_GL193160.1.trna58-LysCTT (649302-649230) Lys (CTT) 73 bp Sc: 39.44
GCCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTGATCTTGGCGTCATGAGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192518.1.trna27-LysCTT (1150807-1150879) Lys (CTT) 73 bp Sc: 39.48
ACCTGACTGGCTTAGTCGGCAGAGCATGTGACTCTTGATCTCACtgggtGAGTTCAAAGC

CTTATGTTGGGCA

>Ailuropoda_melanoleuca_GL192787.1.trna26-LysCTT (765455-765527) Lys (CTT) 73 bp Sc: 39.56
ACCTAGCTGGCTCAGTCAGTGGAGCATGTGACTCTTGATCTCGGGGTTGTGAGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192860.1.trna18-LysCTT (755153-755225) Lys (CTT) 73 bp Sc: 39.67
ACCTGGCTGGCTCAGTCAGTGGTAGAGCATGTAACCTCTTGATTTTCAGGCCTGTGAGTTTGAGT
CCCACGTTGGGTA

>Ailuropoda_melanoleuca_GL192580.1.trna94-LysCTT (609912-609840) Lys (CTT) 73 bp Sc: 39.68
ACCTGGCTGGTTCAGTCCGTGGAGCGTGCAGCTCTTGATCTCGGGGTCGTGAGTTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192660.1.trna66-LysCTT (1610381-1610309) Lys (CTT) 73 bp Sc: 39.69
GCCTGACTGGCTCAGTCAGTACAGCATGTGACTCTTGATCTCGGAGTCATGAGTTCAAAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192439.1.trna148-LysCTT (1116069-1115997) Lys (CTT) 73 bp Sc: 39.69
GCCTGGCTGGCTCAGTGGGTGGAGTGTGCGACTCTTGATCTCAGGGTTGTGAGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193673.1.trna12-LysCTT (182971-182899) Lys (CTT) 73 bp Sc: 39.86
ATCTGGCTGGTTCAGTCAGTAGAGTATGAGACTCTTGATCTCAGGGTGGTGAGTTCAAAGC
CTCACATTGGGTG

>Ailuropoda_melanoleuca_GL192723.1.trna113-LysCTT (595512-595440) Lys (CTT) 73 bp Sc: 39.97
ACCTGGCTAGCTCAGTAGGTAGAGCCTGGAACCTCTTGATCTTAGGGCTGTGAGTTCGAGC
CTCACACTGGGTG

>Ailuropoda_melanoleuca_GL192844.1.trna69-LysCTT (1194405-1194334) Lys (CTT) 72 bp Sc: 40.20
GCCTGGCTGGCTCAGTAGGTGGAGCTTGTGACTCTTGATCTTGGGTTATGGGTTTCGAGCC
CCATGTTGGGTT

>Ailuropoda_melanoleuca_GL193161.1.trna35-LysCTT (407799-407727) Lys (CTT) 73 bp Sc: 40.20
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCGGtgttGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192398.1.trna237-LysCTT (67029-66957) Lys (CTT) 73 bp Sc: 40.24
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTTGGGGTCATGAGTTCCAAC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192635.1.trna67-LysCTT (1629812-1629740) Lys (CTT) 73 bp Sc: 40.26
GCCAGCTGGCTCAGTTGGTGGAGCATGCAACTCTTGATTGTGGAGTTGTGGGTTTGAGC
CCCACACTGGGTG

>Ailuropoda_melanoleuca_GL192439.1.trna132-LysCTT (1654630-1654557) Lys (CTT) 74 bp Sc: 40.28
ACCTGGCTGGCTGAATTGGAAGGGGTGTGAGACTCTTGATCTCAGAGTTGTGAGTTCGAA
CCCCACGTTAGGTG

>Ailuropoda_melanoleuca_GL192421.1.trna222-LysCTT (211211-211139) Lys (CTT) 73 bp Sc: 40.30
ACCTGGCTGGTTCAGTCGGAAGAGTGCCTGACTCTTGGTCTTGGGGTTGTGAGTTCGAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL192398.1.trna136-LysCTT (2564854-2564782) Lys (CTT) 73 bp Sc: 40.36
ACCTGGCTGGCTCAGTCAGTGGAGCATGCGACTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL192545.1.trna100-LysCTT (641150-641078) Lys (CTT) 73 bp Sc: 40.42
CCCTGGCTGGTTCAGTCAGAAAAGCATGCGACTCTTGATCTCAGGGTCATGAGTTCGAGC
CCCATGTTGGGGG

>Ailuropoda_melanoleuca_GL193093.1.trna45-LysCTT (504978-504906) Lys (CTT) 73 bp Sc: 40.49
ACCTGGCTGGCTTAGTCAGTAGAGCATGTGACTCTTGATCTCGGGTCATGAGTTCAGAC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192415.1.trna52-LysCTT (2477447-2477519) Lys (CTT) 73 bp Sc: 40.53
ACCTGGCTGGCTCAGTCGCTGGAGCGTGCAGCTCTTGATCTCAGGGTTGTGAGTTCCAGC
CCCGTGTGGGTA

>Ailuropoda_melanoleuca_GL193001.1.trna35-LysCTT (699817-699889) Lys (CTT) 73 bp Sc: 40.55
GCCTGGCTGGCTCAGTCAGTGAAGCGTGCAGCTCTTGATCTCGGGATTGTGGGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192580.1.trna16-LysCTT (407496-407568) Lys (CTT) 73 bp Sc: 40.68
GATTGGCTGGCTCAGTCAGTAGAGCATGGGACTCTTGATCTCAGGGTTGTGGGTTTGAGC
CCCATGTTGGACG

>Ailuropoda_melanoleuca_GL192563.1.trna147-LysCTT (1360090-1360018) Lys (CTT) 73 bp Sc: 40.74
ACCCAGCTGGCTCAGTCAGTAGAGCATGTGACTCTTATCTCGGGATTGTGGGTTTGAGC
CCCACACTGGGTG

>Ailuropoda_melanoleuca_GL194802.1.trna3-LysCTT (82510-82438) Lys (CTT) 73 bp Sc: 40.76
ACCTGGCTGGCTCAGTGGGAGGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTTGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193334.1.trna8-LysCTT (363621-363693) Lys (CTT) 73 bp Sc: 40.76
ACCTGGTTGGCTCAATCGGTGGAGCATGTGACTCTTAATCTCAGGATTGTAGGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192618.1.trna124-LysCTT (853193-853121) Lys (CTT) 73 bp Sc: 40.77
GCCTGGCTGGTTCAGTCAGTGGAGCATGCGACTCTTGATCTCAGGGTCATGGGTTCAAAGC
CCCACGTTGGGCT

>Ailuropoda_melanoleuca_GL193305.1.trna9-LysCTT (348144-348216) Lys (CTT) 73 bp Sc: 40.83
GCTTGGCTGGCTCAGTCAGCAGAGCATGTGACTCTTGATCTCAGGATTGTGAGTTCAAAGC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193225.1.trna21-LysCTT (421945-422017) Lys (CTT) 73 bp Sc: 40.87
GCCTGGCTGGCTTAGTCAGTGAAGCGTGCAGCTCTTGATCTCGGGATTGTGGGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193012.1.trna43-LysCTT (956467-956395) Lys (CTT) 73 bp Sc: 40.87
GCCTGGCTGGCTCAGTCAGTAGAGTGTATGACTCTTGATTTGGGGTTATGAGTTCAAAGC
CCCGTGTAGGCC

>Ailuropoda_melanoleuca_GL192385.1.trna206-LysCTT (1500743-1500671) Lys (CTT) 73 bp Sc: 40.88
ACCTGGCTGGCTCAGTTGGCAGAGCACGAGACTCTTGACCTTGGGGGTGTGAGTTTGGAGC
CCCACGCTGGGTG

>Ailuropoda_melanoleuca_GL193167.1.trna43-LysCTT (669784-669856) Lys (CTT) 73 bp Sc: 40.88
ACCTGGCTGGCTCAGTCAGTAGAGCATGCGACTCTTGATCTTGGGATTGTGAGTTCAAAGC
CCCATGTCAGGTA

>Ailuropoda_melanoleuca_GL192340.1.trna396-LysCTT (41406-41334) Lys (CTT) 73 bp Sc: 41.06
ACCTGGCTGGCTCAGTCAGTGGAGCGTGCAGCTCTTGATCTCAGGGTTGTGGGTTTCGATC
CCCACGTTGGCTG

>Ailuropoda_melanoleuca_GL192359.1.trna273-LysCTT (1195320-1195248) Lys (CTT) 73 bp Sc: 41.17
ATCTGGCTGGTTCAGTTGGTAAGCATGTGACTCTTGATCTCAGACTTGTGGGTTTGGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193453.1.trna23-LysCTT (81846-81774) Lys (CTT) 73 bp Sc: 41.20
ACCTGGCTGGCTTAGTCAGAAGAGTATGGGACTCTTGATCTCGGGTTCGTGAGTTCAAAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192383.1.trna44-LysCTT (1102008-1102080) Lys (CTT) 73 bp Sc: 41.24
GCCTAGCTGGCTTAGTTGGAAGAGTATGTGGCTCTTGATCTTGGGGTCATGAGTTCGAGC
TTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192437.1.trna265-LysCTT (608723-608650) Lys (CTT) 74 bp Sc: 41.25
GCCTGACTGGCTTATTGGTAAGCATGTGACTCTTGATCTCAGGGTTGTAAAGTTCAAAGC
CCTTATGTTGGGTA

>Ailuropoda_melanoleuca_GL192546.1.trna12-LysCTT (320869-320941) Lys (CTT) 73 bp Sc: 41.39
ACCTGGCTGGCTCAGTCAGAAGAGCCTGGAACCTTGATCTCAGGGTTCGTAGGTTTCGAAC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192421.1.trna106-LysCTT (2819553-2819625) Lys (CTT) 73 bp Sc: 41.46
GTCCAGCTGGCTCAATCGGTGGAGCGTGCAGCTCTTGATCTCGGGCTTGTGAGTTCAAAGC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL192850.1.trna41-LysCTT (1050973-1050901) Lys (CTT) 73 bp Sc: 41.51
GCCTGGCTGGCTCAGTCAGCAGAGTATGCGACTCTTGATCTCGGGTTGTGAGTTTCGAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL194842.1.trna6-LysCTT (32130-32059) Lys (CTT) 72 bp Sc: 41.52
ACCTGGCTGGCTCAGTCGGAAGAGCATGCAATCTTGATTTGGGTCATGAGTTTCGAGTC
CCATGTCAGGTG

>Ailuropoda_melanoleuca_GL193618.1.trna4-LysCTT (40487-40559) Lys (CTT) 73 bp Sc: 41.56
ACCTGGCTGGCTCAGGCGGTGGAGTGTGCGACTCTTGATCTTGGGGTTGTGAGTTTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192357.1.trna87-LysCTT (2533482-2533554) Lys (CTT) 73 bp Sc: 41.57
ACCTGGCTGGCTCAGTCAGTAGAGCCTGCGACTCTTGATCTTAGGGTTGTGAGTTCAAAGC
CCCATGTTAGGTG

>Ailuropoda_melanoleuca_GL192699.1.trna21-LysCTT (368779-368850) Lys (CTT) 72 bp Sc: 41.64
ACCCGGCTGGCTCAGTTGAAGAGCATGAGATTCTTGATCTTGGGTTTGTGAGTTTCGAGCC
CCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192339.1.trna68-LysCTT (1451385-1451457) Lys (CTT) 73 bp Sc: 41.65
GCCTGGCTGGCTCAGTTGGCAGAGCATGTGATTCTTGATCTTGGGGTCATGAGTTCAAAGC
TCCATGTTAGGTG

>Ailuropoda_melanoleuca_GL192979.1.trna60-LysCTT (764845-764773) Lys (CTT) 73 bp Sc: 41.73
GCCTAGCTGGCTCAATCGGAAGAGTATGTGATTCTTGTCTCGGGTTCGTGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194142.1.trna18-LysCTT (100900-100830) Lys (CTT) 71 bp Sc: 41.80
ACCTGGTTGGCTCAGTTGGTAAGTACACGACTCTTGTCTTGGGTGTGAGTTTGGAGCCC
CACATTGGGTG

>Ailuropoda_melanoleuca_GL192366.1.trna70-LysCTT (1684798-1684870) Lys (CTT) 73 bp Sc: 41.91
ACCTGGCTAGCTCAGTCAGTAGAGCATGTGAGTCTTGATCTCAGGGTTATGAGTTCAAAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL193082.1.trna73-LysCTT (346111-346039) Lys (CTT) 73 bp Sc: 41.93

ATCTGGCTGGCTCAGT**TGGTA**GAGCATGTAACTCTTAATTCAGGGTCGTGAG**TTCAA**GC
TCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193362.1.trna15-LysCTT (471944-472016) Lys (CTT) 73 bp Sc: 41.94
ACCTGGCTAGCTCAGTCGGTGAAGCATGTGATTCTTGATCTTGGTgttgg**TTCGA**GC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192649.1.trna40-LysCTT (1627249-1627321) Lys (CTT) 73 bp Sc: 41.98
GCCTGGCTGGCTCAGTCGGTGGAGCGTGCAACTCTTGATTTTCAGGGTTGTGAG**TTCAA**GC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192344.1.trna115-LysCTT (4744983-4745055) Lys (CTT) 73 bp Sc: 42.05
GCCTGGCTGGCTCAGTCGATAGAGCATGTGACTCTTGATCTTGGAGTCGTGAGTTTGAGC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL192520.1.trna55-LysCTT (1481269-1481197) Lys (CTT) 73 bp Sc: 42.14
ACCTGGCTGGCTCAGTAGGTAGAGCATGTGACTCTTCATCTTGGGGCTGTGGGTTTGAGC
CCCACGTCGGGTA

>Ailuropoda_melanoleuca_GL192512.1.trna19-LysCTT (1076676-1076748) Lys (CTT) 73 bp Sc: 42.18
GCCTGGCTGGCTCAGTTGGAAGAGCATGAGACTCTTGATCTTGGGATGATGAGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193277.1.trna30-LysCTT (669644-669716) Lys (CTT) 73 bp Sc: 42.25
GCCTGGCTGGCTCAGTCGGAGGAGCATGTGACTCTTGATCTTGGGGTTATGAG**TTCGA**GC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192573.1.trna40-LysCTT (710369-710441) Lys (CTT) 73 bp Sc: 42.27
ACCTGGCTGGCTCAGTTGGTGGAGCATGTGACTCTTGGTCTCAGGGTTGTGGGTTTGAGC
CCCACATTGGGTA

>Ailuropoda_melanoleuca_GL194413.1.trna12-LysCTT (35429-35357) Lys (CTT) 73 bp Sc: 42.28
ACCTGGCTGGCTCAGTTCGTAGAGCATGTGACTCTTAATTCAGAGTTATGAG**TTCAA**GC
CTCATGTTGGGCG

>Ailuropoda_melanoleuca_GL193447.1.trna23-LysCTT (599880-599952) Lys (CTT) 73 bp Sc: 42.28
ACCTGGCTGGCTTAGTCTGTAGAGCATGAGACTCTTGATCTCGGAGTTGTGAGTTTGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192351.1.trna292-LysCTT (1260964-1260892) Lys (CTT) 73 bp Sc: 42.35
GCCCCGCTGGCTCAGTCGGGGAGTGCGTGACTCTTGATCTCGGGGACGTGAG**TTCAA**GT
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192725.1.trna8-LysCTT (193465-193537) Lys (CTT) 73 bp Sc: 42.37
ACCTGGCTGGCTCAGTCAGAAGAGCATGTGATTCTTGATCTTGGGGTCGTGAG**TTCAA**GC
CCCACGTTGGGTA

>Ailuropoda_melanoleuca_GL194842.1.trna4-LysCTT (101158-101086) Lys (CTT) 73 bp Sc: 42.37
GCCTGGCTGGCTCAGTCGGTGGAGCATGTGACTCTTGATCTCGGGTTCGTGAGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192990.1.trna8-LysCTT (304001-304073) Lys (CTT) 73 bp Sc: 42.38
ACCTAGCTGGCTCATTGGTGGAGCGCGTGACTCTTGATCTTGAGGTTATGGGTTCCAGC
CCCCTGCTGGGTG

>Ailuropoda_melanoleuca_GL193395.1.trna41-LysCTT (84828-84756) Lys (CTT) 73 bp Sc: 42.40
GCCTGGCTGGCTCAGTAGGAAGGGCATGTGACTCTTGATCTCAGGACTGTGAG**TTCGA**GC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL193591.1.trna33-LysCTT (571155-571083) Lys (CTT) 73 bp Sc: 42.44
ACCTGGCTGGCTCAGTTTGTAGAGCATGTGACTCTTGATCTTGTGGTTCGTGAGTTTGAAC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192457.1.trna186-LysCTT (1187061-1186989) Lys (CTT) 73 bp Sc: 42.46
GCCTGGCTGGCTCAGTCGGTGGAGTATGTGACTCTTGATCTCAGAGTCATGAGTGCAAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL194105.1.trna13-LysCTT (107197-107269) Lys (CTT) 73 bp Sc: 42.46
ACCTGGCTGGCTCAGTTGAAAAGCACGTGACTCTTGATCTTGGGGCTGTGAG**TTCAA**AG
CCCACGTTGGGTA

>Ailuropoda_melanoleuca_GL192442.1.trna194-LysCTT (857649-857577) Lys (CTT) 73 bp Sc: 42.48
ACCTGGCTGGCTCAGTTGGTGGAGCGTGTGACTCTTCCTCTCAGAGTTGTGGG**TTCAA**GC
CCCATGTTAGATG

>Ailuropoda_melanoleuca_GL192385.1.trna136-LysCTT (2778710-2778782) Lys (CTT) 73 bp Sc: 42.48
ACCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCGAGTTGTAGGTTTGAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192554.1.trna14-LysCTT (319874-319945) Lys (CTT) 72 bp Sc: 42.51
GCCTGGCTAGCTCAGTCGGTGAAGAGCATGTGACTCTTGATCTTGAATTGTGGGTTTGAGCC
CCATGTT**TGGTA**

>Ailuropoda_melanoleuca_GL192825.1.trna26-LysCTT (384018-384090) Lys (CTT) 73 bp Sc: 42.52
GCCTGGTTGGCTCAGCTGGTGGAGCATGTGACTCTTGATCTCAGGTTGTGGGCTCGAGC
CCCACACTGGGTG

>Ailuropoda_melanoleuca_GL192808.1.trna33-LysCTT (797472-797544) Lys (CTT) 73 bp Sc: 42.57
ACCTGGCTGGCTTAATGGGTAGAGCGTGTGACTCTTGATTTTCAGGGCTGTGAG**TTCAA**GC

CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193450.1.trna45-LysCTT (591641-591570) Lys (CTT) 72 bp Sc: 42.58
ACCTGGCTGGCTCAGTCGGTGGAGCATGTGACTCTTGATCTCGGGTTGTAGG**TTCGA**GCC
CCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192440.1.trna94-LysCTT (2272321-2272392) Lys (CTT) 72 bp Sc: 42.65
ACCTGGCTGGCTCAGTTGAAGGAGCATGTGACTCTTGATCTCAGGGTATGGG**TTCAA**GCC
CCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192774.1.trna14-LysCTT (326317-326389) Lys (CTT) 73 bp Sc: 42.66
ACCTGGCTGGCTCAGTCAGTGGAGCATGTGGCTCTTGATCTCGGGTTGTGGG**TTCGA**GC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192675.1.trna147-LysCTT (608799-608726) Lys (CTT) 74 bp Sc: 42.76
ATCTGGCTGGCTCAGTCGGTAGAGCAAGGGACTCTTGATCTCGGGGGTCGTGAG**TTCAAG**
CCTCACCTTGGGTA

>Ailuropoda_melanoleuca_GL192383.1.trna67-LysCTT (1771372-1771444) Lys (CTT) 73 bp Sc: 42.93
ACCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTTGGGGTTGTGAG**TTCGA**GC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192339.1.trna92-LysCTT (1894670-1894742) Lys (CTT) 73 bp Sc: 42.96
GCTTGGCTGGCTTAGT**TGGTA**GAGCATGTGGCTCTTAATCTCAGCGTCATGAGTTTGAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192914.1.trna31-LysCTT (1088263-1088191) Lys (CTT) 73 bp Sc: 42.97
GCCTGGCTGGCTCAGCTGGAGGAGCATGTGACTCTTGATCTCAGGGTCGTGGGTTTGAGC
CCCACGTTGAGTG

>Ailuropoda_melanoleuca_GL192667.1.trna161-LysCTT (440072-440000) Lys (CTT) 73 bp Sc: 42.99
GCCTGGCTGGCTCAGTCGGTGGAGCATGGGACTCTTGATCTCAGGGTTGTGAGTTTGAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL192591.1.trna84-LysCTT (134217-134145) Lys (CTT) 73 bp Sc: 43.05
GCCTGGCTGGCTTAGTCGGAGGAGCGTGAGACTCTTGATCTTGGGGTTGTGGGTTTGAGC
CCCAGGTCAGGTG

>Ailuropoda_melanoleuca_GL192641.1.trna55-LysCTT (882434-882362) Lys (CTT) 73 bp Sc: 43.09
ACCTGGCTGGCTCAGTCAGTGGAGCATGCGACTCTTGATCTCAGGGTCGTGAG**TTCAA**GT
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192382.1.trna87-LysCTT (2804552-2804624) Lys (CTT) 73 bp Sc: 43.13
ACCTGGCTGGCTCAGTTGGTGGAGTGTATGACTCTTGATCTTGGGGTTGTGAGTTCCAGC
CTCACATTGGGTG

>Ailuropoda_melanoleuca_GL192526.1.trna27-LysCTT (1653588-1653660) Lys (CTT) 73 bp Sc: 43.14
GCCTGGCTGGCTCAGTTGGTGGAGCATGTGACTCTTGATCTCGGGCTTGTGAG**TTCAA**GC
CTCACATTGGGTG

>Ailuropoda_melanoleuca_GL192544.1.trna14-LysCTT (316910-316982) Lys (CTT) 73 bp Sc: 43.17
ACCTGGCTGGCTCAGTTGGTGGAGTGTGTGACTCTTGATTTTGGGGTTGTGGG**TTCAA**GC
CCCACATTGGGTG

>Ailuropoda_melanoleuca_GL193538.1.trna25-LysCTT (240695-240767) Lys (CTT) 73 bp Sc: 43.22
ACCTGGCTGGCTCAGT**TGGTA**TAGCATGTGACTCTTGATCTCGGGTTGTGAGCTCGAGT
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192656.1.trna69-LysCTT (429239-429167) Lys (CTT) 73 bp Sc: 43.26
GCCTGGCTGGCTCAGTCGATAGAGCATGTGATTCTTGATCTCAGGGGTGTGAG**TTCAA**GC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192543.1.trna65-LysCTT (1529307-1529235) Lys (CTT) 73 bp Sc: 43.32
GCCCCGCTGGCTCAGTCCGAAGAGCATGCGACTCTTGATCTCAGGGCAGTGAG**TTCGA**GC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192339.1.trna391-LysCTT (2214108-2214036) Lys (CTT) 73 bp Sc: 43.32
ACCTGGCTGGCTCAGTCTGTGGAGCATGTGACTCTTGATCTCGGGTCGTGGG**TTCAA**GC
CCCATCTTAGGTG

>Ailuropoda_melanoleuca_GL192786.1.trna13-LysCTT (254679-254751) Lys (CTT) 73 bp Sc: 43.33
GCCTGGCTGGCTCATTGGGAAGAGCATGTGACTCTTGATCTCAGAAATCATGAG**TTCGA**GC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192513.1.trna89-LysCTT (165298-165226) Lys (CTT) 73 bp Sc: 43.34
GCCTGGCTGGCTCAAT**TGGTA**GAGCATGTGACTCTTGATCTTGGGATCATGTGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192524.1.trna77-LysCTT (1333807-1333735) Lys (CTT) 73 bp Sc: 43.35
GCTTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTAATTTCAAGGTTATGAG**TTCAA**GC
CCCGTGTGGGTG

>Ailuropoda_melanoleuca_GL192850.1.trna42-LysCTT (1042107-1042035) Lys (CTT) 73 bp Sc: 43.36
ACCTGGCTGGCTCAATCAGAAGAGCATGTGACTCTTGATCTTGGGGTCGTGAG**TTCGA**GC
CCCACGTTGGGTA

>Ailuropoda_melanoleuca_GL193176.1.trna29-LysCTT (786243-786315) Lys (CTT) 73 bp Sc: 43.36
GCCTGGCTGGCTCAGTTAGTAGAGCACGCGACTCTTGATCTTGGGGTCGTGAGTTTGAGC
CCCATGCTGGGTA

>Ailuropoda_melanoleuca_GL193450.1.trna5-LysCTT (74828-74900) Lys (CTT) 73 bp Sc: 43.37
ACCTGGCTGGCTCAGTTGGAAAAGCATGCGACTCTTGATCTCGAGGTTGTGAGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193054.1.trna61-LysCTT (562215-562143) Lys (CTT) 73 bp Sc: 43.41
ATCTGGCTGGCTCAGTTGGTA GAGCATGTGACTCTTGATCTCAGGGTAGTGAGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192366.1.trna190-LysCTT (1919994-1919922) Lys (CTT) 73 bp Sc: 43.47
ACCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTTGAGC
CCCATGTTAGGTG

>Ailuropoda_melanoleuca_GL192395.1.trna7-LysCTT (637804-637876) Lys (CTT) 73 bp Sc: 43.47
ACTTGGCTGGCTCAGTTGGTA AAGCTTGTGACTCTTGATCTCAGGGTTGTGAGTTTGAGC
CCCACGTTGGGT

>Ailuropoda_melanoleuca_GL194504.1.trna14-LysCTT (176199-176271) Lys (CTT) 73 bp Sc: 43.49
ACCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCAGAGTGGTGAGTTCGAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192350.1.trna40-LysCTT (1281101-1281177) Lys (CTT) 77 bp Sc: 43.50
TCCTGGCTGGCTCAGTTGGTA GAGCCTGTGACTCTTCCTCATCTCAGGGTTGTGGGTTT
GAGTCCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192363.1.trna111-LysCTT (3874617-3874545) Lys (CTT) 73 bp Sc: 43.55
ACCTGGCTGGCTCAGTCAGTAGAGCGTGAGACTCTTGATCTCGGGTTGTGGGTTTCAGGC
CCCATGTTGGCTG

>Ailuropoda_melanoleuca_GL192351.1.trna261-LysCTT (2200071-2199999) Lys (CTT) 73 bp Sc: 43.56
ACCTGGCTGGCTCAGTTGGTA TAGCATGTGACTCTTGCTCTCAGGGTTGTGAGTTTGAGT
CTAATGCTGGGTG

>Ailuropoda_melanoleuca_GL192477.1.trna49-LysCTT (2403801-2403873) Lys (CTT) 73 bp Sc: 43.56
GCCTGGCTGGCTCAGTTGGTGGAGCATGCGATTCTTGATCTCAGGATTGTGGGTTCAAAGC
TCCACATTGGGTA

>Ailuropoda_melanoleuca_GL192426.1.trna108-LysCTT (412587-412515) Lys (CTT) 73 bp Sc: 43.58
ACCTGGCTGGCTCAGTTGAAAGAGCATGCGGCTCTTGATCTCAGGGTTGTGTGTTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192371.1.trna192-LysCTT (1868001-1867929) Lys (CTT) 73 bp Sc: 43.68
GCCCCGCTGGCTCAGTTGGAAGAGCATGTGACTCTTGATCTTGGGGTTGTGAGCTCGAGC
CCCATGCTGGGTA

>Ailuropoda_melanoleuca_GL192359.1.trna18-LysCTT (886379-886451) Lys (CTT) 73 bp Sc: 43.73
GTCTGGCTGGCTCAGTCAGTATAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCCACGTTGGATG

>Ailuropoda_melanoleuca_GL193481.1.trna19-LysCTT (362086-362158) Lys (CTT) 73 bp Sc: 43.74
ACCTGGCTGGCTCAGTCAGTGGAGCGTGTGACCCTTGTCTCAGGGTTGTGGGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194210.1.trna11-LysCTT (286420-286348) Lys (CTT) 73 bp Sc: 43.74
GTCTGGCTGGCTCAGTTGGTA GAGCCTGCGATGCTTGATCTCGGGTTCGTGAGTTCAAAGC
CTCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192398.1.trna156-LysCTT (1892636-1892563) Lys (CTT) 74 bp Sc: 43.76
GCCCCGCTGGCTCAGTCAGTGGAGCGTGCAGCTCTTGATCTCAGGGGTTGTGGGTTTCGAG
CCCCACACTGGGTG

>Ailuropoda_melanoleuca_GL192814.1.trna23-LysCTT (1041361-1041433) Lys (CTT) 73 bp Sc: 43.77
GCCTGGCTGGCTCAGTCTGTGAAGCATGTGACTCTTGATCTCAGGGTTGTGGGTTCAAAGT
CCCACATTGGGTA

>Ailuropoda_melanoleuca_GL193960.1.trna10-LysCTT (300066-300138) Lys (CTT) 73 bp Sc: 43.80
ACCCAGCTGGCTGAGTCAGAAAAGCATGAGACTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCTATGTTGGGTA

>Ailuropoda_melanoleuca_GL192383.1.trna157-LysCTT (1430131-1430059) Lys (CTT) 73 bp Sc: 43.80
ACCTGGCTGGCTCAGTCAGAAGAGCATGCGACTCTTGATCTCGGGGTTGTGAGTTCAAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193428.1.trna31-LysCTT (521121-521049) Lys (CTT) 73 bp Sc: 43.81
GCCTGGCTGGCTCAGTCCGTAGAGCATGTGACTCTTGATCCCGGGTTCATGAGCTCGATC
CCCATGTTGGGCC

>Ailuropoda_melanoleuca_GL192428.1.trna52-LysCTT (2449549-2449621) Lys (CTT) 73 bp Sc: 43.87
ACCTGGCTGGCTCAGTTGCTAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTGGAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192588.1.trna142-LysCTT (778700-778627) Lys (CTT) 74 bp Sc: 43.87
GCCTGGCTGGCTCAGTTGGTA AGAGCATGTGACTCTTGATCCCGGGTGTGAGTTTGAG
CCCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192398.1.trna13-LysCTT (251562-251634) Lys (CTT) 73 bp Sc: 43.87
GCCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTGATCTTGGGGTTCATGAGTTAGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193484.1.trna7-LysCTT (400282-400354) Lys (CTT) 73 bp Sc: 43.95

GCCTGGTTGGTTCATT**TGGTA**CAGCATGTGACTCTTGATCTCAGGGTTGTGAG**TTCAA**GC
CCCACATTGGGGT
>Ailuropoda_melanoleuca_GL193839.1.trna5-LysCTT (443001-443073) Lys (CTT) 73 bp Sc: 43.98
TCCTGGCTGGCTCAGTCGGCAGAGCGGGAGACTCTTGATCTTGGGGTTGTGAGTCCAGC
CCCATGTTGGGAG
>Ailuropoda_melanoleuca_GL192603.1.trna12-LysCTT (540131-540203) Lys (CTT) 73 bp Sc: 43.99
GCCAGCTGGCTCAGTCAGTAGAGCCTGGGACTCTTGATCTTGGGGTTGTGGGTTGAGC
CCCACGTTGGGGT
>Ailuropoda_melanoleuca_GL192494.1.trna90-LysCTT (1713464-1713536) Lys (CTT) 73 bp Sc: 44.01
ACCTGGCTGGCTTAGTCGGTAGAGCACATGATTCTTGATCTTGGGGTTGTAAGTTTGAGC
CCTGTGTTGGGGT
>Ailuropoda_melanoleuca_GL192969.1.trna81-LysCTT (421580-421508) Lys (CTT) 73 bp Sc: 44.05
ACCAGCTGGCTCAGTCAGTAGAGTGTGCGACTCTTGATCTCAGGGCTGTGAG**TTCAA**GC
CCCATGTT**TGGTA**
>Ailuropoda_melanoleuca_GL192794.1.trna21-LysCTT (944158-944230) Lys (CTT) 73 bp Sc: 44.05
ACCTAACTGGCTCAGTCGGAAGAGCATGTGACTCTTAATCTTGGGGTCATGAGTTCAGGC
CCCATGTTGGGGT
>Ailuropoda_melanoleuca_GL192524.1.trna20-LysCTT (859577-859649) Lys (CTT) 73 bp Sc: 44.12
GCCTGGCTGGCTCAGTTGGTGGAGCGCGTGACTCTTGATTTTGGGGTTGTGGG**TTCGA**GT
GCCATGTTGGGGT
>Ailuropoda_melanoleuca_GL193724.1.trna3-LysCTT (43109-43181) Lys (CTT) 73 bp Sc: 44.13
GCCTGGCTGGCTCAGTCGGAAGAGCGTGTGACTCTTGATCTTGGGGTCATGAGTTGAGC
CCCATGTTGGGGT
>Ailuropoda_melanoleuca_GL193098.1.trna16-LysCTT (664232-664304) Lys (CTT) 73 bp Sc: 44.17
ATCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTTGGGGTCATGAG**TTCGA**GC
CTCACGTTGGATG
>Ailuropoda_melanoleuca_GL192566.1.trna58-LysCTT (1968799-1968727) Lys (CTT) 73 bp Sc: 44.19
GCCTGACTGGCTCAGT**TGGTA**GAGCATGAAAGTCTTGTTCTTGGGGTCATGAG**TTCGA**GC
CCCATGTTGGGGT
>Ailuropoda_melanoleuca_GL193473.1.trna2-LysCTT (29267-29339) Lys (CTT) 73 bp Sc: 44.22
GCCAGCTGGCTCAGTCGGGGGAGCATGGGATCTTGATCTCAGGGTGGT**TTCGA**GC
CCCACGTTGGGGT
>Ailuropoda_melanoleuca_GL194620.1.trna6-LysCTT (99169-99241) Lys (CTT) 73 bp Sc: 44.24
GCCTGGCTGGCTCAGTCGTTAGAGCATGAAACTCTTGATCTCAGGGTCATGAG**TTCGA**GC
CCTATGTTGGGGT
>Ailuropoda_melanoleuca_GL192703.1.trna74-LysCTT (1270953-1271025) Lys (CTT) 73 bp Sc: 44.25
ACCTGGCTGGCTCAGTCGGCAGAGCATGCGACTCTTGATCTCGGGTTGTGGGCTCAAGC
CTCACGTTGGGGT
>Ailuropoda_melanoleuca_GL192414.1.trna189-LysCTT (1600405-1600333) Lys (CTT) 73 bp Sc: 44.26
ACCTGGCTGGCTCAGTTGGGAAGAGCGTGTGACTCTTGATCTCGGGCTTGTGGGTTGAGC
CCCACATTGGGGT
>Ailuropoda_melanoleuca_GL193304.1.trna29-LysCTT (683701-683629) Lys (CTT) 73 bp Sc: 44.26
GCCTGGCTGGCTCAGTTGGTGGAGCAGGAGGCTCTTGATCTCAGGGTTGTGAG**TTCAA**GC
CCCACGTTGGGGT
>Ailuropoda_melanoleuca_GL193342.1.trna29-LysCTT (751188-751260) Lys (CTT) 73 bp Sc: 44.28
ACCTGGCTGGCTCAGTTGGTGGAGTATGTGACTCTTGATCTCAGGGTCATGGGTTAAGC
CCCATGTTGGGCT
>Ailuropoda_melanoleuca_GL192863.1.trna65-LysCTT (399784-399712) Lys (CTT) 73 bp Sc: 44.38
ATCTGGCTAGCTCAGTTGGAAGAGCATGAGACTCTTGATTTAGGGTTGTGAGTTGAGA
CTCACTTTGGGTA
>Ailuropoda_melanoleuca_GL192736.1.trna5-LysCTT (47758-47830) Lys (CTT) 73 bp Sc: 44.39
GCCTGGCTGGCTCAGTTGGTGGAGTGTGCGACTCTTGGTCTCGGGATTGTGGG**TTCAA**GC
CCCATGTCAGGTG
>Ailuropoda_melanoleuca_GL193943.1.trna34-LysCTT (94899-94827) Lys (CTT) 73 bp Sc: 44.39
GCCTGACTGGCTCAGTCAGTAGAGCACGTGACTCTTGATCTTGGTGTGATGAG**TTCAA**AC
CCCGTGTCAAGTG
>Ailuropoda_melanoleuca_GL193608.1.trna38-LysCTT (463367-463295) Lys (CTT) 73 bp Sc: 44.42
ACCTGGCTGGCTCAGTTGGTGGAGCATGTGGCTCTTGATCTCAGGGTTGTAGG**TTCGA**GC
CCCATGTTGGGGT
>Ailuropoda_melanoleuca_GL192979.1.trna58-LysCTT (785404-785332) Lys (CTT) 73 bp Sc: 44.45
ACCTGGCTGGCTCAGTCAGTAGAGCGTGTGACTCTTGATCTCAGGGTTGTGAGTTGAGC
CCCATGTTGGGGT
>Ailuropoda_melanoleuca_GL192924.1.trna116-LysCTT (582309-582237) Lys (CTT) 73 bp Sc: 44.45
GCCTGCCTGGTTCAGTTGGAGGAGTGTGTGACTCTTGATTTAGGGTCGTGGG**TTCAA**GC
CCCACGTTGGGGT
>Ailuropoda_melanoleuca_GL192729.1.trna25-LysCTT (852304-852376) Lys (CTT) 73 bp Sc: 44.46
GCCTGGCTAGCTCAGTCAGTAGAGCATGTGACTCTTGGTCTCAGGGTTGTGAG**TTCAA**GC

CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL194507.1.trna7-LysCTT (179241-179169) Lys (CTT) 73 bp Sc: 44.46
GCCTGGCTGGCTCAGTGGTAAGCATGTGGCTCTTGATCTCAGGGTTGTGAGTTCAAGC
TCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192414.1.trna32-LysCTT (672795-672867) Lys (CTT) 73 bp Sc: 44.54
GCCTGGCTGGCTCAGTCGGTAGGGCCTGGGACTCTTGACCTTAGGGTCATGAGTTGGAGC
CTCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192924.1.trna137-LysCTT (150089-150017) Lys (CTT) 73 bp Sc: 44.57
ACCCGGCTGGCTCGGTCAGAAGAGTGTGCGACTCTTGATCTCGGGTTGTGGGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192344.1.trna56-LysCTT (3002257-3002329) Lys (CTT) 73 bp Sc: 44.61
GCCCCGGCTGGCTCAGCTGGAAGAGCATGGGACTCTTCATCTTGCGGTCATGAGTTGAGT
CCCATGCTGGGCA

>Ailuropoda_melanoleuca_GL192343.1.trna21-LysCTT (1497069-1497141) Lys (CTT) 73 bp Sc: 44.65
ACCTGGCTGGCTCAGTCGGTGGAGCATGCGACTCTTGATCTTGGGGTCATGAGTTCAAGC
CTCATGTTAGGCA

>Ailuropoda_melanoleuca_GL192395.1.trna17-LysCTT (1316912-1316984) Lys (CTT) 73 bp Sc: 44.66
ACCAGGCTGGTTCAGTTGGAAGAACATGAGACTCTTGATCTTAGAATCGTGGGTTTCAGGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192660.1.trna50-LysCTT (1374775-1374847) Lys (CTT) 73 bp Sc: 44.67
ACCTGGCTGGCTTAGTGGGTAGGGCATGTGACTCTTGATCTCAGGGTTATGAGTTTGAAC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192359.1.trna26-LysCTT (1038853-1038925) Lys (CTT) 73 bp Sc: 44.72
ACCCGGCTGGCTCAGTTGGTGGAGTGTGTGACTCTTGATCTCGGGTTGTGAGTTGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193281.1.trna8-LysCTT (664313-664386) Lys (CTT) 74 bp Sc: 44.73
GCCTGGCTGGCTCAGTCCGTAGAGCACGAGACTCTTGATCTCGGGTGGTGGGTTTGTGAG
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192583.1.trna78-LysCTT (1546162-1546090) Lys (CTT) 73 bp Sc: 44.74
ACCCGGCTGGCTCAGTTGATAGAGCATGCGACTCTTGATCTTGGGGTCGTGAGTTCAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192342.1.trna202-LysCTT (1229985-1229913) Lys (CTT) 73 bp Sc: 44.75
GCCTGGCTGGCTCAGTCGGTGGAGCGTGTGACTCTTGATCTCAGGGTTGTGAGTTCTAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194201.1.trna3-LysCTT (256907-256979) Lys (CTT) 73 bp Sc: 44.80
ACCTGGCTGGCTCAGTCAGTAGAGTGTGGGACTCTTGATCTCAGGGCTGTGAGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192699.1.trna103-LysCTT (1054695-1054623) Lys (CTT) 73 bp Sc: 44.80
GCTTGGCTGGCTCAGTCAGCAGAGCACGTGACTCTTGATCTTGGGGTTATGGGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193135.1.trna34-LysCTT (275676-275604) Lys (CTT) 73 bp Sc: 44.84
ACCTGGCTGGCTCAGTCAGTAGAGCATAAGGCTCTTGATCTCGGGTCATGAGTTCAAGC
CCCATGCTAGGTG

>Ailuropoda_melanoleuca_GL194784.1.trna3-LysCTT (20952-21024) Lys (CTT) 73 bp Sc: 44.84
ACCTGGCTGGCTCAGTCAGAAGAGCATGTGGCTCTTGATCTCAGGGTCGTGAGTTCAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192392.1.trna109-LysCTT (3423524-3423596) Lys (CTT) 73 bp Sc: 44.87
ACCTGGCTGGCTCAGTCAGTAAAGCATGTGATTCTTGATCATTGGGTTGTGAGTTCAAGC
CTCACGCTGGGTG

>Ailuropoda_melanoleuca_GL194071.1.trna9-LysCTT (253054-252982) Lys (CTT) 73 bp Sc: 44.99
GCCTGGCTGGCTCAGTCAGTAGAGCATGAAACTCTTGATTTTCAGGGTGGTGTGAGTTTGTGAGC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL193010.1.trna35-LysCTT (469579-469651) Lys (CTT) 73 bp Sc: 45.01
GCCTGGCTGGCTCAATCGGAAGAGCACGTGACTCTTGATCTTGGGGTCATGAGTTTGTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194250.1.trna7-LysCTT (255900-255972) Lys (CTT) 73 bp Sc: 45.06
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTCATCTCAGGGTTGTGAGTTGAAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL192879.1.trna13-LysCTT (810793-810865) Lys (CTT) 73 bp Sc: 45.11
ACCTGGTTAGTTCAGTCTGTAGGGCATGAGACTCTTGATCTCAGGGTCATGAGTTTCGAGC
CTCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192659.1.trna15-LysCTT (287504-287576) Lys (CTT) 73 bp Sc: 45.13
ACCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCCCAGGTTTGTGAGTTCAAGT
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192460.1.trna51-LysCTT (942365-942437) Lys (CTT) 73 bp Sc: 45.20
GCCTGGCTGGCTCAGTGGGTATAGCATATGACTCTTGATCACAGCGTCATGAGTTCAAGT
CCTATGTTAGGCA

>Ailuropoda_melanoleuca_GL192357.1.trna385-LysCTT (969291-969219) Lys (CTT) 73 bp Sc: 45.25
ACCTGGCTGGCTCAGTTTGTGGAGCGTGTGACTCTTGGTCTCAGGGTTGTGGGTTTCGATC
CCCACACTGGGTG

>Ailuropoda_melanoleuca_GL192858.1.trna71-LysCTT (726093-726021) Lys (CTT) 73 bp Sc: 45.26
ACCTGGCTGGCTCAGTTTGTGGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTTCGAGC
CTCACGTTGGATG

>Ailuropoda_melanoleuca_GL194557.1.trna2-LysCTT (137892-137964) Lys (CTT) 73 bp Sc: 45.26
GCCCCGCTGGCTCAGTTGGTGGAGCGTGCAGCTCTTGATCTCAGGGTTGTGAGTTTGTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192830.1.trna13-LysCTT (439786-439858) Lys (CTT) 73 bp Sc: 45.28
ACCTAGCTGGCTCAGTCAGTACAGCACGTGACTCTTGATCTCGGGTTGTGAGTTCAAAGT
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192655.1.trna57-LysCTT (798877-798805) Lys (CTT) 73 bp Sc: 45.30
ACCTGACTGGCTCAGTCGGTACAGTGTGTGACTCTTAATCTTGGGATTGTGAGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193614.1.trna11-LysCTT (520412-520484) Lys (CTT) 73 bp Sc: 45.40
ACCTGGCTGGCTCATTGGTAGAGCATGTGACTCTTGATCTTGGGGTTGTGAGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192618.1.trna44-LysCTT (972709-972781) Lys (CTT) 73 bp Sc: 45.42
GCCTGGCTGGCTCAGTCGGGACAGCATGCGACTCTTGATCTCAGAGTTGTGGGTTTGTGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193569.1.trna25-LysCTT (521844-521916) Lys (CTT) 73 bp Sc: 45.42
GCCTGGCTGGCTCAGTTGATAGAGCATGTGACTCTTGATCTTAGGGTCATGAGTTTAAAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193280.1.trna9-LysCTT (390226-390298) Lys (CTT) 73 bp Sc: 45.42
GCCTGGCTGGCTCAGTTGGAGGAGCATATGACTCTTGATCTCGGGTCATGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194667.1.trna9-LysCTT (72988-72916) Lys (CTT) 73 bp Sc: 45.45
ACCCGGCTGGCTCAGTGGGTGAAGCGTGTGACTCTTGATCTCAGGGTTGTGAGTTTCGAGG
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193343.1.trna16-LysCTT (443866-443939) Lys (CTT) 74 bp Sc: 45.45
GCCTGGCTGGCTCAGTCAGTAGAGTATGCGACTCTTGATCTCGCACGTTGTGAGTTTCGAG
CCTCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192885.1.trna2-LysCTT (353251-353323) Lys (CTT) 73 bp Sc: 45.46
ACCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTGATCTTGGGGTCATGAGTTTGTGAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192486.1.trna70-LysCTT (2275330-2275402) Lys (CTT) 73 bp Sc: 45.50
GCCTGGCTGGCTCAGTCTGTGGAGCATGGGATTCTTGATCTCAGGGTTGTGGGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL195004.1.trna1-LysCTT (17232-17304) Lys (CTT) 73 bp Sc: 45.52
GCCTGGCTGGCTCAGTCGGTAGAGCAAGGACTCTTGATCTCAGGTTTGTGAGTTCAAAGC
CTCACATTGGGTA

>Ailuropoda_melanoleuca_GL192494.1.trna92-LysCTT (1724406-1724478) Lys (CTT) 73 bp Sc: 45.55
ACCTGGCTGGCTCAGTCGGTGGAGCATGTGGCTCTTGACCTCAGAGTTGTGAGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192615.1.trna62-LysCTT (1749995-1749922) Lys (CTT) 74 bp Sc: 45.56
GCCTGACTGGCTCAGTCGGGTAGAGCATGTGACTCTTGATCTTGGGGTTGTGAGTTCAAAG
CCACATGTTGGGTG

>Ailuropoda_melanoleuca_GL192643.1.trna92-LysCTT (940687-940615) Lys (CTT) 73 bp Sc: 45.59
GCCTGGCTGGCTCAGTCAGTGGAGTGTGTGACTCTTGATCTCGGGTTGTGGGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193928.1.trna12-LysCTT (157874-157946) Lys (CTT) 73 bp Sc: 45.71
ACCCGGCTGGCTCAGCTGGAAGAGCATATGACTCTTGATTGTGCAGTCATGAGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192460.1.trna5-LysCTT (65161-65233) Lys (CTT) 73 bp Sc: 45.77
ACCTGGCTGGTTCAGTGGGTGGAGTACGCGACTCTTGATCTTGGGGTTGTGGGTTTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192900.1.trna68-LysCTT (671698-671626) Lys (CTT) 73 bp Sc: 45.84
GCCTGGCTGGCTCAGTCAGAAGAGCATGTGATTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192369.1.trna38-LysCTT (964405-964477) Lys (CTT) 73 bp Sc: 45.84
GCCTGGCTGGCTCAGTCAGTGGAGCGTGTGACTCTTGATCTCGGGTTGTGGGTTCAAAGC
CCCAGTTGGGCA

>Ailuropoda_melanoleuca_GL192436.1.trna58-LysCTT (1668715-1668643) Lys (CTT) 73 bp Sc: 45.87
GCCTGACTGGCTCAGTGGGTACAGCGTGTGGCTCTTGTTCTCGGGTTGTGGGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192443.1.trna111-LysCTT (1145618-1145546) Lys (CTT) 73 bp Sc: 45.92

GCCTGGCTGGCTCAGTCGGTGAACGTGTGACTCTTGATCTTGGGGTCATGAGTTTCGAGC
CTCATGTTAGGTG
>Ailuropoda_melanoleuca_GL192588.1.trna105-LysCTT (1706755-1706683) Lys (CTT) 73 bp Sc: 45.95
GCCTGGCTGGCTCCATTTGGTA AAGCATGTGACTCTTGATCTCGGGGTTGTGGGTTCAAAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL194150.1.trna10-LysCTT (182538-182610) Lys (CTT) 73 bp Sc: 45.96
GCCTGGCTGGCTCAGTTGGTA GAGCATATCACTCTTGATCATGGCATTGTGAGTTTCGAGC
CCCATGTTGGGTA
>Ailuropoda_melanoleuca_GL193246.1.trna62-LysCTT (412331-412259) Lys (CTT) 73 bp Sc: 45.97
ACCTGGCTGGCTCAGTCAGAAGAGCCTGTGACTCTTGATCTCGGGGTCATGAGTTTCGAGC
CTCATGCTGGGGG
>Ailuropoda_melanoleuca_GL193109.1.trna39-LysCTT (78640-78568) Lys (CTT) 73 bp Sc: 45.98
GCCTGGCTGGCTTAGTCAGTAGAGCATGAGACTCTTGATCTCAGGGTTGTGAGTTGAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193800.1.trna8-LysCTT (300885-300957) Lys (CTT) 73 bp Sc: 45.98
ACCTGGCTGGCTCAGTTGGTGAAGCATGTGACTCTTGATCATAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192414.1.trna144-LysCTT (3018641-3018569) Lys (CTT) 73 bp Sc: 46.02
ACCTAGCTGGCTCAGTCTGTGGAGCGTGCAGACTCTTGATCTCAGGGTTGTGAGTTTCGAGC
CCCACGTTGGGTG
>Ailuropoda_melanoleuca_GL192825.1.trna89-LysCTT (462208-462136) Lys (CTT) 73 bp Sc: 46.05
GCCTGGCTGGCTGAGTTGGAAGAGCCTGCGACTCTTGATCTCAGGGCTGTGGGTTCAAAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192347.1.trna75-LysCTT (3612332-3612404) Lys (CTT) 73 bp Sc: 46.08
GCCTGGCTGGCTCAGTCAGTGGAGCGTGTGACTCTTGATCTCAGGGTTGTGAGTTTCGAGT
CCCATGCTGGGTG
>Ailuropoda_melanoleuca_GL192460.1.trna116-LysCTT (1739959-1740031) Lys (CTT) 73 bp Sc: 46.10
GCCTGGCTGGCTCAGTTCATAGAGCGTGTGACTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGCG
>Ailuropoda_melanoleuca_GL192765.1.trna51-LysCTT (1182926-1182998) Lys (CTT) 73 bp Sc: 46.12
ACCTGGCTGGCTCAGTCGGAAGAGCACGCGACTCTTGATCTCGGGGTTGTGAGTTCGGGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192500.1.trna4-LysCTT (47955-48027) Lys (CTT) 73 bp Sc: 46.13
ACCTGGTTGGCTCAGTCGGAAGAGCATGTGACTCTTGATCTTGAAGTCATGAGTTCAAAGA
CCCATGCCGGGTG
>Ailuropoda_melanoleuca_GL193153.1.trna42-LysCTT (856588-856660) Lys (CTT) 73 bp Sc: 46.14
GCCTGGCTGGCTCAGTCGGTAGAGCATGAGACTCTTGATCCCAGGGTTGTAAGTTGAGC
CTCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192679.1.trna82-LysCTT (191384-191312) Lys (CTT) 73 bp Sc: 46.15
ACCCAAGTGGTTCAGTGGGTGGAGCATGTGACTCTTGATCTCAGGGTTGTGGGTTCAAAGC
CCCATGTTGGGCA
>Ailuropoda_melanoleuca_GL192588.1.trna137-LysCTT (995637-995565) Lys (CTT) 73 bp Sc: 46.18
GCCTTGCTGGCTCAGTTGGTGGAGTGTGTGACTCTTGATCTCAGGGTTCGTGAGTTGAGC
CTCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193400.1.trna1-LysCTT (45813-45885) Lys (CTT) 73 bp Sc: 46.21
ACCTGGCCGGCTCAGTCGGAAGAGCATGCGACTCTTGATCTTGAGGTTGTGAGTTCAAAGC
CTCACGTTGGGTG
>Ailuropoda_melanoleuca_GL194199.1.trna7-LysCTT (196108-196180) Lys (CTT) 73 bp Sc: 46.21
ACCTGGCCGGCTCAGTCGGAAGAGCATGCGACTCTTGATCTTGAGGTTGTGAGTTCAAAGC
CTCACGTTGGGTG
>Ailuropoda_melanoleuca_GL194559.1.trna4-LysCTT (121116-121188) Lys (CTT) 73 bp Sc: 46.27
ACCTGACTGGTTCAGTTGGTA GAGCATGTGACTCTTGATCTCAGGGTTGTGGGTTACAGC
CTCACATTAGGTG
>Ailuropoda_melanoleuca_GL192672.1.trna74-LysCTT (722268-722196) Lys (CTT) 73 bp Sc: 46.30
GCCTGGCTGGCTCAGTCAGTAGAGCATGGGACTCTTGATCTCGGGGTCATGAGTTGGAGC
CCCATGTTGGGCA
>Ailuropoda_melanoleuca_GL192494.1.trna8-LysCTT (242810-242881) Lys (CTT) 72 bp Sc: 46.31
GCCTGGCTGGCTCAGTTGGAGAGCATGTGACTCTTGATCTCGGGGTTACGAGTTCAAAGCC
TCATGTTGGGCA
>Ailuropoda_melanoleuca_GL192569.1.trna3-LysCTT (104084-104156) Lys (CTT) 73 bp Sc: 46.34
GTCTGACTGGCTCAGTCAGTAGAGCCTGAGACTCTTAATCTCAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192492.1.trna116-LysCTT (1286353-1286281) Lys (CTT) 73 bp Sc: 46.40
GTCTGGCTGGCTCAGTCAGTAGAGAATGCGACTCTTGATCTCAGGGTTCATGGGTTCAAAGT
CCCATGCTGGGTG
>Ailuropoda_melanoleuca_GL192435.1.trna95-LysCTT (2385749-2385677) Lys (CTT) 73 bp Sc: 46.43
ACCCGGCTGGCTCAGTTGGTGGAGCATGCGACTCTTGATCTCAGGGTTGTGAGTTGAGC

CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192840.1.trna79-LysCTT (630261-630189) Lys (CTT) 73 bp Sc: 46.44
ACCTGGCTGGCTCAGTAGATAGAGCGTGTGACTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCCGTGTGGGTA

>Ailuropoda_melanoleuca_GL194634.1.trna4-LysCTT (109812-109740) Lys (CTT) 73 bp Sc: 46.51
GCCCAGCTGGCTCAGTGGGTGGAGCATGTGACTCTTGATCTCAGGGTTGTAGGTTCAAAGA
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL193266.1.trna37-LysCTT (102598-102526) Lys (CTT) 73 bp Sc: 46.62
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCACGGTTGTGAGTTAATC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192676.1.trna52-LysCTT (1249544-1249616) Lys (CTT) 73 bp Sc: 46.62
GCCTGGTTGGCTCAGTTGGAAGAGTATCTGACTCTTGATCTCAAAGTCATGAGTTTGAGC
CCCATATTGGGTA

>Ailuropoda_melanoleuca_GL193867.1.trna17-LysCTT (35987-35915) Lys (CTT) 73 bp Sc: 46.66
ACCTGGCTGGCTCAGCTGGTAAGCATGTGACTCTTGATCTCAGAATCATGAGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192635.1.trna65-LysCTT (1674950-1674878) Lys (CTT) 73 bp Sc: 46.67
GCCTGGCTGGCTCAGTCGGTAGAGCATGGGACACTTAATCTCAGGGTTGTGAGTTTGAGC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192354.1.trna19-LysCTT (713402-713474) Lys (CTT) 73 bp Sc: 46.69
ACCTGGCTGGCTCAGTCCGTACAGCATGTGACTCTTAATCTCGGGGTTATGAGTTTCGAGC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192420.1.trna40-LysCTT (2409922-2409994) Lys (CTT) 73 bp Sc: 46.70
ACCTGACTGGCTCAGTCAGTAGAGCACGTGACTCTTGATCTCACAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192840.1.trna21-LysCTT (880142-880214) Lys (CTT) 73 bp Sc: 46.75
ACTTGGCTGGCTCAGTTGGTAAGCATGTGACTCTTGATCTTGGGGTCATGAGTTTGAGC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193162.1.trna13-LysCTT (783505-783577) Lys (CTT) 73 bp Sc: 46.80
TCCTGGCTGGCTCAGTCTGTAGAGCGTGTGACTCTTGATCTCGGGGTGGTGAGTTCAAAGC
CTCACGTTGGGGA

>Ailuropoda_melanoleuca_GL192443.1.trna56-LysCTT (2577221-2577293) Lys (CTT) 73 bp Sc: 46.83
GCCTGGCTGGCTCAGTCGGTAGAGCACGGAACCTTGATTTGGGGTTGTGGGTTTCGAGC
TCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192357.1.trna147-LysCTT (3965204-3965276) Lys (CTT) 73 bp Sc: 46.89
GCCTGGCTGGCTCAGTCAGTGGAGCGTGAGACTCTTATCTCGGGGTTGTGGGTTCAAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192351.1.trna174-LysCTT (4465023-4464951) Lys (CTT) 73 bp Sc: 46.97
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCGGAGTTGTGAGGTCAAGC
CCCATGCTGGGCA

>Ailuropoda_melanoleuca_GL192863.1.trna2-LysCTT (74707-74779) Lys (CTT) 73 bp Sc: 47.00
GCCTGGCTAGCTCAGTCACTAGAGCATGAGACTCTTGATCTTGGGGTCATGAGTTTCGAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192466.1.trna44-LysCTT (1829587-1829659) Lys (CTT) 73 bp Sc: 47.01
ACCTGGCTGGCTCAGTCAGTAAAGCATGTGACTCTTGATCTCAGGGTCATGAGTTTCGAGC
CTCATGTTGGGCT

>Ailuropoda_melanoleuca_GL192355.1.trna119-LysCTT (3470485-3470557) Lys (CTT) 73 bp Sc: 47.06
GCCTGGCTGGCTCAGTTGGGAGAGTGTGCGACTCTTGATCTTGGGGTCATGAGTTTGAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192698.1.trna57-LysCTT (451564-451492) Lys (CTT) 73 bp Sc: 47.11
ACCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTGATCTTGGGGTCGTGAGTTGGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192349.1.trna64-LysCTT (2080823-2080895) Lys (CTT) 73 bp Sc: 47.14
GCCTGGCTGGCTCAGTCAGTAGAGTGTGTGACTCTTGATCTTGGGGTTGTGAGTTCAAACC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL192480.1.trna16-LysCTT (1186297-1186369) Lys (CTT) 73 bp Sc: 47.15
GCCTGGCTGGCTCAGTCTGTGGAGTGTGTGACTCTTGATCTCAGGGTCGTGAGTTCAAAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192385.1.trna197-LysCTT (1743138-1743066) Lys (CTT) 73 bp Sc: 47.15
ACCTGGCTGGCTCAGTCGGAAGAGCACGTGACTCTTGATCTTGGGGTTGTGAGTTTGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193800.1.trna14-LysCTT (460508-460580) Lys (CTT) 73 bp Sc: 47.15
GCCTGGCTGGCTCAGTTGGAAGAGCATGAGACTCTTGATCTTGGGATGGTGGGTTTGAGC
CCCACATTGGGTG

>Ailuropoda_melanoleuca_GL193846.1.trna2-LysCTT (110340-110412) Lys (CTT) 73 bp Sc: 47.19
ACCTGGCTAGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCGGGGTTGTAGGTTCAAAC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL193254.1.trna20-LysCTT (475731-475803) Lys (CTT) 73 bp Sc: 47.19
GCCTGGCTGGCTCAGCTGGTGGAGCACGTGACTCTTGATCTTGGGGTTGTGAGTTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192414.1.trna191-LysCTT (1572897-1572825) Lys (CTT) 73 bp Sc: 47.20
GCCTGGCTGGCTCAGTCGATAGAACATGTGACTCTTGATCTCAGAGTCGTGGGTTCAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194755.1.trna2-LysCTT (79612-79684) Lys (CTT) 73 bp Sc: 47.23
GCCTGGCTGGCTCAGTCAGTGGAGCATGGGACTCTTGATCTCAGGGTCGTGAGTTCAGC
CCCATGCTGGGCA

>Ailuropoda_melanoleuca_GL192563.1.trna199-LysCTT (674002-673930) Lys (CTT) 73 bp Sc: 47.23
GCCTGGCTGGCTCAGTGGTGGAGCATGTGACTCTTCATCTCAGGGTTGTGGGTTCAGC
CCCACATTGGGCT

>Ailuropoda_melanoleuca_GL192740.1.trna25-LysCTT (1198597-1198671) Lys (CTT) 75 bp Sc: 47.27
GCCTGGCTGGCTCAGTTGGTAGAGCAGTACTCTTGATCTCTCGGGATTGTGGGTTTGA
GCCCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192494.1.trna144-LysCTT (1725951-1725879) Lys (CTT) 73 bp Sc: 47.27
GCCTGGTTGGCTCAGTGGGTAGAGCATGTGGCTCTTGACCTCAGAGTTGTGAGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192760.1.trna49-LysCTT (878422-878350) Lys (CTT) 73 bp Sc: 47.28
GCCTGGCTGGCTCAGTCGGTAGAGCATGCGACTCTTGATCTCAGGGTTGTGAGTTAAAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL193039.1.trna35-LysCTT (978535-978607) Lys (CTT) 73 bp Sc: 47.33
GCCTGGCTGGCTCAGTCAGAAGAGCGTGCAGCTCTTGATCTCAGGGTTGTGAGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193217.1.trna15-LysCTT (534167-534095) Lys (CTT) 73 bp Sc: 47.34
GCCTGGCTGGCTCAGTAGGCAGAGTATGTGACTCTTGATCTTGGGGTCATGAGTTCAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL194272.1.trna7-LysCTT (286971-287043) Lys (CTT) 73 bp Sc: 47.37
ACCTGGCTGGCTCAGTTGGTAGCATGTGACTCTTGATCTTGGGGTTGTGAGTTGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192460.1.trna109-LysCTT (1673300-1673372) Lys (CTT) 73 bp Sc: 47.39
GTCTGGCTGGCTTAGTCAGAAGAGCACGCGACCCTTGATCTTGAGGTCATGGGTTCAGC
CCCATGCTGGATG

>Ailuropoda_melanoleuca_GL192439.1.trna120-LysCTT (1934545-1934473) Lys (CTT) 73 bp Sc: 47.42
GCCTGGCTGGCTCAATGGGTAGAGCCTGGGACTCTTGATCTCCGGTTGTGAGTTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192338.1.trna242-LysCTT (2479982-2479910) Lys (CTT) 73 bp Sc: 47.47
ACTTGGCTGGCTCAGTTGGTAGAGCGTGTGACTCTTGATCTTGGGGTTGTGAGTTCAGC
CCCATGTTAGGTG

>Ailuropoda_melanoleuca_GL192610.1.trna7-LysCTT (385612-385684) Lys (CTT) 73 bp Sc: 47.58
GTCTGGCTGGCTCAGTCAGTGGAGCATGAGACTCTTGATCTCAGGGTTGTGGGTTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192376.1.trna67-LysCTT (3524548-3524620) Lys (CTT) 73 bp Sc: 47.59
ACCTGGCTGGCTCAGTTGGAAGAGCACGTGACTCTTGATCTTGAGGTTGTGAGTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193772.1.trna10-LysCTT (290367-290438) Lys (CTT) 72 bp Sc: 47.68
AGCTGGCTGGCTCAGTCGGAAGAGCATGAGACTCTTGATCTCGGGTCGTGAGTTGAGCC
CCATGTTGGCTG

>Ailuropoda_melanoleuca_GL193096.1.trna52-LysCTT (852308-852236) Lys (CTT) 73 bp Sc: 47.69
ACCTGGCTGGCTCAGTTGGCAGAGCAGGAACTCTTGGTCTCTGGGTCATGAGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192574.1.trna32-LysCTT (486256-486328) Lys (CTT) 73 bp Sc: 47.75
GCCTGGCTCGCTCAGTTGGTGGAGCGTGTGACTCTTGATCTTGGGGTCGTGAGTTCAGC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL193612.1.trna50-LysCTT (152363-152291) Lys (CTT) 73 bp Sc: 47.76
ACCTGGCTGGCTCAGTCAGTAGAGCCTGAAACTCTTGATCTCAGGGTCATGCGTTCAGC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193622.1.trna59-LysCTT (52160-52087) Lys (CTT) 74 bp Sc: 47.76
GCCTGACTGGCTCAGTTGGTAGAGCAGGTGACTCTTAATCCTCAGGGTTGTGAGTTGAG
CCCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL192406.1.trna189-LysCTT (20210-20138) Lys (CTT) 73 bp Sc: 47.77
GCCTGGCTGGCTCAGTTGGCAGAGCATGTGACTCTTGATCTTGGGGTTGTGGGTTGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193822.1.trna29-LysCTT (465419-465347) Lys (CTT) 73 bp Sc: 47.85
ACCTGGCTGGTTCAGTTGGAAAAGTGTGAGACTCTTGATCTCAGGATTGTGAGTTCAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193528.1.trna11-LysCTT (625910-625838) Lys (CTT) 73 bp Sc: 47.90

ACCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCAGGATTGTAGGTTTCGAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL193438.1.trna64-LysCTT (53854-53782) Lys (CTT) 73 bp Sc: 47.92
GCCTGGCTGGCTCAGTAGGAAAAGCATGAGACTCTTGATCTGAGGGTTGTGAGTTCAAAGC
CTCACATTGGGGTG

>Ailuropoda_melanoleuca_GL193335.1.trna1-LysCTT (157429-157501) Lys (CTT) 73 bp Sc: 48.01
GCCTGGCTGGCTCAGTTGGAAGAGCATGCGACTCTTGATCTCAGGGTTGTGAGTTTGAGC
CCCATGTTAGGTTG

>Ailuropoda_melanoleuca_GL192611.1.trna35-LysCTT (1645786-1645714) Lys (CTT) 73 bp Sc: 48.02
ACCCAGCTGGCTCAGTCGGTGAAGTGTGTGACTCTTGATCTCGGGGTTGTGAGTTCAAAC
CCCACGTTGGGGTG

>Ailuropoda_melanoleuca_GL192924.1.trna64-LysCTT (927334-927406) Lys (CTT) 73 bp Sc: 48.05
ACCTGGCTGGCTCAGTCAGAAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTTCGAGC
CCCATGCTGGGGTG

>Ailuropoda_melanoleuca_GL192439.1.trna125-LysCTT (1887110-1887038) Lys (CTT) 73 bp Sc: 48.26
GCCTGGCTGGCTTAGCAGGTAGAGTATGTGACTCTTAATCTCAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192348.1.trna399-LysCTT (570489-570417) Lys (CTT) 73 bp Sc: 48.28
ACCTGGTTGGCTCAGTTGGTGAAGCATGTGACTCTTAATCTCGGGTCTGTGAGTTCAAAGC
CCCACATTGGGGTA

>Ailuropoda_melanoleuca_GL192927.1.trna17-LysCTT (557177-557249) Lys (CTT) 73 bp Sc: 48.31
GCCTGACTGGCTCAGTTGGTAAGCATGTGATTCTTGGTCTCAGAGTTGTGAGTTCAAAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193109.1.trna3-LysCTT (29484-29556) Lys (CTT) 73 bp Sc: 48.33
GCCCCGCTCGCTCAGTTGGTAAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTTGATC
CCCATGTTGGGGTG

>Ailuropoda_melanoleuca_GL192509.1.trna42-LysCTT (1332864-1332936) Lys (CTT) 73 bp Sc: 48.34
ACCTGGCTGGCTCAGTTGGTAAGCATGTGACTCTTGGTCTCAGGGTCTGTGAGTTCAAAGC
TCCACGTTGGGGTG

>Ailuropoda_melanoleuca_GL192511.1.trna91-LysCTT (216047-215975) Lys (CTT) 73 bp Sc: 48.34
TCCTGGCTGGCTCAGTTGGTGGAGCGTGCAGACTCTTGATCTTGGGGTTGTGGGTTCAAAGC
CCCACGTTGGGGTG

>Ailuropoda_melanoleuca_GL192338.1.trna103-LysCTT (3916944-3917016) Lys (CTT) 73 bp Sc: 48.37
GCCTGGCTGGCTCAGTCGGTGGAGCCTGAGACTCTTGATCTCGGGATGGTGAGTTTCGAGC
CCCACGCTGGGGTG

>Ailuropoda_melanoleuca_GL192811.1.trna13-LysCTT (1097257-1097329) Lys (CTT) 73 bp Sc: 48.39
GTCTGGCTGGCTCAGTCTGTAGAGCACATGACTCTTGATCTTGGGGTTCATGAGTTCAAAGC
CCCATGTCAGGTTG

>Ailuropoda_melanoleuca_GL193088.1.trna56-LysCTT (568822-568750) Lys (CTT) 73 bp Sc: 48.48
ACCTGGCTGGCTCAGTTGGAAGAGCACATGACTCTTGATCTTGGGGCCATGAGTTTGAGC
CCCATGTTGGGGTG

>Ailuropoda_melanoleuca_GL192626.1.trna126-LysCTT (1193659-1193587) Lys (CTT) 73 bp Sc: 48.50
ACCTGGCTGGCTCAGTCAGTAGAGTGTGTGACTCTTGATCTCGGGGTTGTGAGTTTCGAGA
CCCACGTTGGGGTG

>Ailuropoda_melanoleuca_GL193318.1.trna30-LysCTT (199198-199126) Lys (CTT) 73 bp Sc: 48.53
GCCTGGCTGGCTCAGTCTGTAGAGCATGCGACTCTTGATCTCAGGGTTGTGAGTTTCGAGC
CCCATGTTGGGGTG

>Ailuropoda_melanoleuca_GL192391.1.trna34-LysCTT (901521-901593) Lys (CTT) 73 bp Sc: 48.56
ACCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCAGGGTCATGAGTTCAAAGC
CTCATGTTGGGCC

>Ailuropoda_melanoleuca_GL193413.1.trna55-LysCTT (25072-25000) Lys (CTT) 73 bp Sc: 48.59
GCCTGGCTGGCTCAGTTGGTGGAGCTTGTGACTCTTGATCTCGGGATTGTGAGTTTCGAGC
CCCACGTTGGGGTA

>Ailuropoda_melanoleuca_GL193422.1.trna43-LysCTT (270997-270926) Lys (CTT) 72 bp Sc: 48.64
ACCTGGCTGGCTCAGTTGGTGGAGCGTGTGGCTCTTAATCTCAGGGTGTGGGTTTCGAGCC
CCATGTTGGGGTG

>Ailuropoda_melanoleuca_GL192643.1.trna14-LysCTT (368194-368266) Lys (CTT) 73 bp Sc: 48.69
ACCTGGTTGGCTCAGTTGGCAGAGTATGAGACTCTTAATCTCGGGATTGTGTGTTCAAAGC
CCCATGTTGGGGTG

>Ailuropoda_melanoleuca_GL192983.1.trna35-LysCTT (674132-674060) Lys (CTT) 73 bp Sc: 48.72
ACCTGGCTGGCTCAGTCTGTAGAGCATGTGACTCTTGATCTCAGGGTCATGGGTTTGAGC
CCCACGTTGGGGTA

>Ailuropoda_melanoleuca_GL193127.1.trna49-LysCTT (417506-417434) Lys (CTT) 73 bp Sc: 48.76
ACCTGGCTGGCTCAGTCAGTAAAGCACAAAGACTCTTGATCTCGGGTCTGTGAGTTCAAAGC
CCCATGCTGGGGTG

>Ailuropoda_melanoleuca_GL192357.1.trna205-LysCTT (4358659-4358587) Lys (CTT) 73 bp Sc: 48.77
ACCTGGCTGGCTCAGTAGGAAGAGTGCCTGGCTCTTAATCTCGGGTTCATGAGTTCAAAGC

CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194256.1.trna20-LysCTT (149779-149707) Lys (CTT) 73 bp Sc: 48.78
GCCTGGCTGGCTTAGTTAGTAGAGCATGTGACTCTTGATCCCAGGATCGTGAGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193810.1.trna6-LysCTT (89323-89395) Lys (CTT) 73 bp Sc: 48.83
ACCTGGCTGGCTCAGTTGGAAGAGCGTGTGACTCTTGATTTTCAGGGTCATGAGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192489.1.trna31-LysCTT (1164673-1164745) Lys (CTT) 73 bp Sc: 48.87
ACCTGGCTGGCTCAGTCGATAGAGCATGTGACTCTTGATCTTAGGGTCATGAGTTCAAAGT
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193845.1.trna34-LysCTT (310285-310213) Lys (CTT) 73 bp Sc: 48.89
GCCTGGCTGGCTCAGTAGGAAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192348.1.trna22-LysCTT (564423-564495) Lys (CTT) 73 bp Sc: 48.89
GCCTGGCTGGCTCAGTCAGTAGAGCATGCGACTCTTGATCTCGGGTCATGAGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193176.1.trna26-LysCTT (731428-731499) Lys (CTT) 72 bp Sc: 48.91
ACCTGGCTGGCTCAGTGGGAGAGCATGAAACTCTTGATCTTAGGGTTGTGAGTTCGAGCC
CCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192543.1.trna36-LysCTT (1427119-1427191) Lys (CTT) 73 bp Sc: 48.98
GCCTGGCTGGCTCAGCTGGAAGAGCATGCGACTCTTTATCTCAGGGTCATGAGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192484.1.trna34-LysCTT (2028051-2028123) Lys (CTT) 73 bp Sc: 49.01
ACCCGGCTGGCTCAGTCAGTAGAGCATGAGACTCTTGATCTTGGGGTTGTGAGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194591.1.trna7-LysCTT (131271-131343) Lys (CTT) 73 bp Sc: 49.05
ACCTGGCTGGCTCAGTTGGTGGAGCGTGTGACTCTTGATCTTGGGGTCGTGAGTTCAAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192545.1.trna23-LysCTT (804218-804290) Lys (CTT) 73 bp Sc: 49.07
ACCTGGCTGGCTCAGTGGGTAAAGCACGAGACTCTTGATCTTGGGGTTGTGAGTTTGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192367.1.trna24-LysCTT (744862-744934) Lys (CTT) 73 bp Sc: 49.09
ACCTGGCTGGCTCAGTCGGAGGAGCATGGGACTCTTGATCTCAGGGTCATGAGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193203.1.trna7-LysCTT (264527-264599) Lys (CTT) 73 bp Sc: 49.09
GCCTGGCTGGCTCAGTCAGTAGAGCATGCGACTCTTGATCTCGGGTTGTGAGTTCGAGC
CCCACGTTAGGTG

>Ailuropoda_melanoleuca_GL192421.1.trna119-LysCTT (2843170-2843100) Lys (CTT) 71 bp Sc: 49.10
GCCGGGCTGGCTCAGTCGGTGGAGTGTGTGACTCTTGATCTCAGGTGTGGGTTCGAGGCC
CACGTTGGGTG

>Ailuropoda_melanoleuca_GL192419.1.trna77-LysCTT (2115863-2115792) Lys (CTT) 72 bp Sc: 49.10
ACCTGGCTGGCTCAGTTGGTAGAGCATGTGACTCTTGATCTTGGGGTTGTGAGTTCGATCC
CCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192893.1.trna91-LysCTT (208967-208895) Lys (CTT) 73 bp Sc: 49.18
GCCTGGCTGGCTCAGTTGGTAGAGCATGGAAGACTCTTGATCTTGAGACTGTGAGTTCAAAGT
CTCACGCTGGGCA

>Ailuropoda_melanoleuca_GL193072.1.trna1-LysCTT (35175-35247) Lys (CTT) 73 bp Sc: 49.21
GCCTGGCTGGCTCAGTTGGTAGAGCATGTGACTCTTGTCTCAGGGTCGTGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192723.1.trna136-LysCTT (255653-255581) Lys (CTT) 73 bp Sc: 49.23
ACCTGGCTGGCTTAGTCGGTGGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192408.1.trna154-LysCTT (1140281-1140209) Lys (CTT) 73 bp Sc: 49.23
ACCTGGCTGGTTTAGTTGGAAGAGCATGTGACTCTTGATCTTGGGGTTGTGAGTTCAAAGC
CTCACGCTGGGTG

>Ailuropoda_melanoleuca_GL192382.1.trna170-LysCTT (1826932-1826860) Lys (CTT) 73 bp Sc: 49.24
ACCCGGCTGGCTCAGTCTGTAGAGCATGAGACTCTTGATCTGAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192362.1.trna71-LysCTT (2729587-2729659) Lys (CTT) 73 bp Sc: 49.26
GCCTGGCTGGTTTAGTCGGTAAAGCATGGGATTCTTGGTCTCATGGTTCGTGAGTTCAAAGC
CCCACGCTGGGCA

>Ailuropoda_melanoleuca_GL193205.1.trna31-LysCTT (142251-142179) Lys (CTT) 73 bp Sc: 49.30
GCCTGGCTGGCTCAGTTGGTGGAGCATGCAACTCTTGATTTTCAGGATTGTGGGTTCGAGC
CCCACGCTGGGTT

>Ailuropoda_melanoleuca_GL193435.1.trna18-LysCTT (502206-502134) Lys (CTT) 73 bp Sc: 49.30
ATCTGGCTGGCTCAGTTGGAAGAGCATGGGACTCTTGATCCAGGGTCATGAGTTCAAAGC
CCCATGTTAGGTG

>Ailuropoda_melanoleuca_GL192542.1.trna17-LysCTT (637308-637380) Lys (CTT) 73 bp Sc: 49.37
GCCTGGCTGGCTCAGTGTAGAGCATGTGACTCTTGATCTCAGGATTGTGAGTTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192750.1.trna89-LysCTT (1087021-1086949) Lys (CTT) 73 bp Sc: 49.39
ACCTGGCTGGCTCAGTCAGAAGAGCATGTGACTCTTGATCTCAGGGTCGTGAGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192633.1.trna4-LysCTT (35250-35322) Lys (CTT) 73 bp Sc: 49.43
ACCTGGCTGGCTCAGTCGGAGGAGTGTGCGACTCTTGATCTCAGAGTTGTGGGTTCAAAC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL193080.1.trna11-LysCTT (393652-393724) Lys (CTT) 73 bp Sc: 49.46
GCCTGGCTGGCTCAGTTGGTAGAGCATGCGACTCTTGATCTTGGGGCTGTGAGTTCAAAGC
CTCATGCTGGGTG

>Ailuropoda_melanoleuca_GL192794.1.trna39-LysCTT (1307192-1307264) Lys (CTT) 73 bp Sc: 49.48
GTCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193352.1.trna21-LysCTT (725327-725255) Lys (CTT) 73 bp Sc: 49.53
ACCCGGCTGGCTCAGTCAGAAGAGCATGTGACTCTTGATCTCAGGGTTCATGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192708.1.trna81-LysCTT (1558727-1558655) Lys (CTT) 73 bp Sc: 49.59
ACCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCGGGTTCATGAGTTCAAAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL192838.1.trna48-LysCTT (459152-459080) Lys (CTT) 73 bp Sc: 49.63
ACCTGGCTGGCTCAGTTGGTAGAGCTTGTGACTCTTGATCTCGGGTTCGTGAGTTCAAAGC
CCTATGTTGGGTA

>Ailuropoda_melanoleuca_GL193258.1.trna13-LysCTT (654232-654304) Lys (CTT) 73 bp Sc: 49.64
GCCTGGCTGGCTCAGCTGGTAGAGCGTGTGACTCTTGATCTCGGGTTCGTGAGTTCAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193192.1.trna35-LysCTT (665148-665220) Lys (CTT) 73 bp Sc: 49.65
GCCTGGCTGGCTCAGTGGGAGGAGTGTGCGACTCTTGATCTCAGGGTTCGTGAGTTCGAGC
CCCACATTGGGTG

>Ailuropoda_melanoleuca_GL193486.1.trna19-LysCTT (572228-572156) Lys (CTT) 73 bp Sc: 49.69
GCCTGGCTGGCTCAGTTGGTAGAGCATGCGACTCTTGATCTCGGGTTCATGAGTGCATC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192432.1.trna13-LysCTT (409955-410027) Lys (CTT) 73 bp Sc: 49.76
ACCTGGCTGGCTCAGTCGGAAGAGCACGAAACTCTTGATCTCGGGTTCGTGAGTTGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193096.1.trna91-LysCTT (104690-104618) Lys (CTT) 73 bp Sc: 49.76
GCCTGGCTGGCTCAGTTGGTGGGGTGTGTGACTCTTGATCTCAGGGTTCGTGAGTTGAGC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL192557.1.trna6-LysCTT (219686-219758) Lys (CTT) 73 bp Sc: 49.77
GCCTGGCTGGTTCAGTTGGTGAAGCATGTGACTCTTGATCTCAAGATTATGGGTTCGAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192695.1.trna47-LysCTT (1313816-1313888) Lys (CTT) 73 bp Sc: 49.80
GCCTGGCTGGCTCAGTTGGTGGAGCATGTGACTCTTGATCTCAGGGTTCATGAGTTCAAAGC
TCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193060.1.trna57-LysCTT (727680-727608) Lys (CTT) 73 bp Sc: 49.92
GCCTGGCTGGCTCAGTCGGTGGAGTGTGCGACTCTTGATCTCAGGGTTCGTGAGTTTCATGC
CCCACGCTGGGTG

>Ailuropoda_melanoleuca_GL193655.1.trna1-LysCTT (141267-141339) Lys (CTT) 73 bp Sc: 49.93
GCCTGGCTGGCTTAGTCGGTGGAGTGTGTGACTCTTAATCTCAGGGTTCGTGAGTTGAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192354.1.trna251-LysCTT (2933921-2933843) Lys (CTT) 79 bp Sc: 49.98
GCCTGGCTGGCTCAGTCGGAAGAGTGTGCGACTCTTGATCTTGGGATCGGGTTCGTGGGT
TCAAGCCCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193216.1.trna42-LysCTT (155368-155296) Lys (CTT) 73 bp Sc: 50.02
GCCTGGCTGGCTCAGGTGGTGGAGCATGTGACTCTTGATCTCAGGGTTCGTGAGTTCGAGC
CCCACGTTGGGTA

>Ailuropoda_melanoleuca_GL192371.1.trna185-LysCTT (1908628-1908556) Lys (CTT) 73 bp Sc: 50.06
ACCTGGCTGGCTCAGTCATTAGAGCATGTGACTCTTGATCTCAGGGTTCGTGAGTTCAAAGC
CCCACACTGGGTA

>Ailuropoda_melanoleuca_GL192359.1.trna2-LysCTT (73918-73990) Lys (CTT) 73 bp Sc: 50.08
GCCTAGCTGGCTCAGTTGAAAGAGTGTGTGACTCTTGATCTCAGAGTTCATGAGTTCGAGT
CCCATGTTAGGTG

>Ailuropoda_melanoleuca_GL192391.1.trna222-LysCTT (2105871-2105799) Lys (CTT) 73 bp Sc: 50.08
TGCCGGCTGGCTCAGTCGGTGGAGCATGTGACTCTTGATCTCGGGTTCATGAGTTCAAAGC
CCCATGTTGGCAG

>Ailuropoda_melanoleuca_GL192420.1.trna36-LysCTT (1848269-1848341) Lys (CTT) 73 bp Sc: 50.10

ACCTGGCTGGCTCAGTTGGAAGAGCGTGTGACTCTTGATCTCAGGGTTGTGAGTTTGAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192533.1.trna54-LysCTT (2159100-2159028) Lys (CTT) 73 bp Sc: 50.23
GCCTGGCTGGCTCAGCTGGAAGAGCATGTGACTCTTGATCTCAGGGTCCTGAGTTCAAAGC
TCCAGGTTGGGTG
>Ailuropoda_melanoleuca_GL192686.1.trna15-LysCTT (1123885-1123957) Lys (CTT) 73 bp Sc: 50.23
ACCTGGCTGGCTCAGTTGGTAGAGCATGTGACTCTTGATCTGGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTA
>Ailuropoda_melanoleuca_GL192367.1.trna78-LysCTT (3575595-3575667) Lys (CTT) 73 bp Sc: 50.25
GCCTGGCTGGCTCAATCGGAAGGGCATGAGACTCTTGATCTCGGGGTCGTGAGTTTGATC
CCCACGTTGGGTG
>Ailuropoda_melanoleuca_GL192460.1.trna248-LysCTT (1396017-1395945) Lys (CTT) 73 bp Sc: 50.33
GCCTGGCTGGCTCAGTTGGTAGAGCATGCGACTCTTGATCTCAGGGTTGTAGGTTTGAGC
CCCATGTTGGGTA
>Ailuropoda_melanoleuca_GL193373.1.trna15-LysCTT (324298-324370) Lys (CTT) 73 bp Sc: 50.37
GCCTGGCTGGCTCAGTCTGTAGAGCATGTGACTCTTGATCTCGAGGTTGTGAGTTCAAAGC
CCCATGCTGGGCT
>Ailuropoda_melanoleuca_GL194453.1.trna16-LysCTT (115660-115588) Lys (CTT) 73 bp Sc: 50.41
GCCTGGCTGGCTCAGTCGGTGGAGCATGTGACTCTTGATCTCGGGGTCGTGGGTTTGAGT
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193187.1.trna29-LysCTT (646313-646384) Lys (CTT) 72 bp Sc: 50.44
ACCTGGCTGGCTCAGTGAAGAGCATGGGACTCTTGATCTCAGGGTTGTGGGTTCAAAGCT
CCGTGTTGGGTA
>Ailuropoda_melanoleuca_GL192879.1.trna14-LysCTT (821917-821989) Lys (CTT) 73 bp Sc: 50.50
GCCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTGATCTCGGGGTAGTGAGTTTCGAGC
CCCATGTTGGGTA
>Ailuropoda_melanoleuca_GL192503.1.trna73-LysCTT (767262-767190) Lys (CTT) 73 bp Sc: 50.51
ACCTGGCTGGCTCACTGGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193487.1.trna29-LysCTT (196860-196788) Lys (CTT) 73 bp Sc: 50.58
ACCTGGCTGGCTCAATTGGAAGAGCATGTGACTCTTGATCACAGGGTTGTGAGTTTGAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193146.1.trna66-LysCTT (373402-373330) Lys (CTT) 73 bp Sc: 50.64
ACCTGGCTGGCTCAGTGGGTAGAGCATGTGACTCTTGATCTCGGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192635.1.trna45-LysCTT (1573055-1573127) Lys (CTT) 73 bp Sc: 50.70
ACCTGGCTGGCTCAGTCAGTAGAGCATGCGACTCTTGATCTCAGGGTCATGAGTTCAAAGC
CCCATGTTGGGTA
>Ailuropoda_melanoleuca_GL193192.1.trna16-LysCTT (444930-445002) Lys (CTT) 73 bp Sc: 50.70
GCCTGGCTGGCTCAGTGGGAAGGGCGTGTGACTCTTGATCTCAGGGTCGTGAGTTCAAAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193067.1.trna61-LysCTT (808622-808540) Lys (CTT) 83 bp Sc: 50.73
GCCTGGCTGGCTCAGTTGGAAGAGCATGAGGCTCTTGAACCTCAGGGTCGTGAGTGGTCAT
GAGTTCCGAGCCCCATGCTGGGTG
>Ailuropoda_melanoleuca_GL192640.1.trna73-LysCTT (1275660-1275588) Lys (CTT) 73 bp Sc: 50.73
GCCTGGCTGGCTCAGTTGAAAAGCATGAGACTCTTGATCTGGGGTTGTGAGTTCAAAGC
CCCACGTTGGGTG
>Ailuropoda_melanoleuca_GL192942.1.trna5-LysCTT (87279-87351) Lys (CTT) 73 bp Sc: 50.74
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCGGGGTCGTGAGTTGGAGC
CCCACGCTGGGCA
>Ailuropoda_melanoleuca_GL192765.1.trna75-LysCTT (1138700-1138628) Lys (CTT) 73 bp Sc: 50.75
GCCTGGCTAGCTCAGTCAGAAGAGTATGTGATTCTTGATCTCAAGGTCGTGAGTTCAAAGC
CCCATGTTGGGCA
>Ailuropoda_melanoleuca_GL193691.1.trna3-LysCTT (368261-368333) Lys (CTT) 73 bp Sc: 50.76
ACCTGGCTGGCTTAGTTGGTAGAGCATGTGACTCTTGATCTTAGGGTTATGAGTTTGAGC
CTCATGTTGGGTA
>Ailuropoda_melanoleuca_GL193160.1.trna28-LysCTT (716959-717031) Lys (CTT) 73 bp Sc: 50.79
GCCTGGCTGGCTCAGCTGGTAGAGCATGTGACTCTTCATCTCAGGGCTGTGAGTTCAAAGC
CCCATGTTGGGCA
>Ailuropoda_melanoleuca_GL192870.1.trna121-LysCTT (259824-259752) Lys (CTT) 73 bp Sc: 50.81
GCCCAGCTGGCTTAGTTGGTGGAGTGTGTGACTCTTGATCTCGGGGCTGTGGGTTCAAAT
CCCACATTGGGTG
>Ailuropoda_melanoleuca_GL192567.1.trna95-LysCTT (1922394-1922466) Lys (CTT) 73 bp Sc: 50.82
GCCCCGCTGGTTCAGTCGGAAGAGCATGTGACTCTTGATCTCGGGGTCATGAGTTTCGAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193416.1.trna11-LysCTT (666403-666331) Lys (CTT) 73 bp Sc: 50.83
ACCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTGATCTCAGGGTCATGAGTTTGAGC

CTCAGGTTGGGTG

>Ailuropoda_melanoleuca_GL192383.1.trna179-LysCTT (1128890-1128818) Lys (CTT) 73 bp Sc: 50.85
ACCTGGCTTGCTCAGTGGTTAGAGCGTGTGACTCTTGATCTCAGGGTTGTGAGTTTCGAGC
TCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL192766.1.trna4-LysCTT (98589-98661) Lys (CTT) 73 bp Sc: 50.86
GCCTGGCTGGCTCAGTCAGTCGGCAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTTAAAC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193010.1.trna27-LysCTT (393043-393115) Lys (CTT) 73 bp Sc: 50.91
ACCTGGCTGGCTCAGTCGGCAGAGTATCAGACTCTTGATCTCAGGGTTGTGAGTTGAGT
CCCACGTCGGGTG

>Ailuropoda_melanoleuca_GL192914.1.trna47-LysCTT (393798-393726) Lys (CTT) 73 bp Sc: 50.93
GCCTGGCTGGCTCAGTCAGTAGAGCATGGGACTCTTGATCTCGGGTTGTGAGTTTCAAAGC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL192381.1.trna146-LysCTT (2088110-2088038) Lys (CTT) 73 bp Sc: 50.96
ACCTGGCTGGCTCAGTTGGTAAAGCATGTGACTCTTGATCTCGGGTTGTGTGTTCCAGC
CCCACGTTGGGTA

>Ailuropoda_melanoleuca_GL192392.1.trna39-LysCTT (1571634-1571706) Lys (CTT) 73 bp Sc: 51.03
ATCTGGCTAGTTCAGTCGGTAGAGCGTGTGACTCTTGATCTCAGAGTCGTGAGTTTCGAGC
CCCACGCTGGGTG

>Ailuropoda_melanoleuca_GL192421.1.trna31-LysCTT (503122-503194) Lys (CTT) 73 bp Sc: 51.06
GCCTGGCTGGCTCAGTTGGTAAAGCACATGACTCTTGATCTTGGGGTTGTGAGTCCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192457.1.trna33-LysCTT (396400-396472) Lys (CTT) 73 bp Sc: 51.06
GCCTGGCTGGCTCAGTTGGAAGAGCACGTGACTCTTGATCTTGGGGTTGTGGGTTCAAAGC
CCTATGCTGGGTG

>Ailuropoda_melanoleuca_GL193214.1.trna34-LysCTT (778000-777928) Lys (CTT) 73 bp Sc: 51.11
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCAGGGTCATGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192786.1.trna17-LysCTT (283485-283557) Lys (CTT) 73 bp Sc: 51.13
GCCTGGCTGGCTCAGTAGGTAGAGCATGGGACTCTTGATCTCAGCATCATGAGTTCAAAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193218.1.trna19-LysCTT (588098-588170) Lys (CTT) 73 bp Sc: 51.17
ACCTGGCTGGCTCAGTCAGAAGAGCATGGGACTCTTGATCTCAGGGTCGTGAGTTTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192962.1.trna10-LysCTT (409233-409307) Lys (CTT) 75 bp Sc: 51.27
GCCCAGCTGGCTCAGTTGGTAAAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTCAAAGC
GCCCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193760.1.trna12-LysCTT (454838-454766) Lys (CTT) 73 bp Sc: 51.28
GCCTGGCTGGCTGAGTTGGTAAAGCATGGGACTCTTGCTTTCAAAGGTCATGAGTTTCGAGC
CTTATGTTGGGCA

>Ailuropoda_melanoleuca_GL192494.1.trna120-LysCTT (2237493-2237421) Lys (CTT) 73 bp Sc: 51.31
GCCTGGCTGGCTCAGTCAGCAGAGTATGGGACTCTTGATCTCAGGGTCATGAGTTCAAATC
CCCATGCTGGGCG

>Ailuropoda_melanoleuca_GL192835.1.trna39-LysCTT (1241937-1241865) Lys (CTT) 73 bp Sc: 51.40
ACCTGGCTGGCTCATTGGTAGAGTATGCGACTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCCACGTCGGGTG

>Ailuropoda_melanoleuca_GL192414.1.trna193-LysCTT (1559593-1559521) Lys (CTT) 73 bp Sc: 51.40
GCCTGGCTGGCTCAGTAGGTAGAGCATGTGACTCTTGATCTCGGGTTGTGAGTTCAAAGC
CTCACATTGGGTG

>Ailuropoda_melanoleuca_GL193815.1.trna8-LysCTT (311850-311922) Lys (CTT) 73 bp Sc: 51.41
GCCTGGCTGGCTCAGTTGGTAAAGCATGTGACTCTTGATCTCAGGGCTGTGAGTTTGGAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192405.1.trna179-LysCTT (1503651-1503579) Lys (CTT) 73 bp Sc: 51.42
GCCTGGCTGGCTCAGTCAGTACAGCATGAGACTCTTGATCTCAGGGTCGTGAGTTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194557.1.trna4-LysCTT (137843-137771) Lys (CTT) 73 bp Sc: 51.45
GCCTGGCTGGCTCAGTTGGTGGAGCGTGGGACTCTTGATCTCAGGGTTGTGGGTTTGGAGC
CCCACACTGGGTA

>Ailuropoda_melanoleuca_GL193385.1.trna15-LysCTT (449472-449543) Lys (CTT) 72 bp Sc: 51.46
GCCTGGCTGGCTCAGTTGGTGGAGCGTGTGACTCTTGATCTCAGGGTTGCAGGTTTCGAGCC
CTATGTTGGGTG

>Ailuropoda_melanoleuca_GL192405.1.trna162-LysCTT (1991269-1991197) Lys (CTT) 73 bp Sc: 51.49
GTGTGGCTGGCTCAGTTGGATAGAGCGTGTGGCTCTTGATCTCAGGGTTATGGGTTCAAAGC
CCCATGTTGGATA

>Ailuropoda_melanoleuca_GL192659.1.trna57-LysCTT (1251207-1251135) Lys (CTT) 73 bp Sc: 51.54
GCCTGGCTGGCTCAGTCGGGAGAGCGTCAGACTCTTGATCTCGGGTAGTGAGTTTCGAGG
CCCACGTTGGGCG

>Ailuropoda_melanoleuca_GL192747.1.trna37-LysCTT (314150-314078) Lys (CTT) 73 bp Sc: 51.64
GCCTGGCTGGCTCAGT TGGTA GAGTATATGGCTCTTGATCTTAGGGTCGTGAGTTCAGGC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL194181.1.trna5-LysCTT (49023-49095) Lys (CTT) 73 bp Sc: 51.65
ACCTATCTGGCTCAGT TGGTA GAGCGTGCAACTCTTGATCTCAGGGTTGTGGGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192426.1.trna18-LysCTT (396274-396346) Lys (CTT) 73 bp Sc: 51.70
ACCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTGATCTCAGGGTCATGAGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192732.1.trna78-LysCTT (1075278-1075206) Lys (CTT) 73 bp Sc: 51.70
ACCTGGCTGGCTCAGT TGGTA GAGCTTGTGACTCTTAATCTCGGGGTTGTGGGTTTCAGGC
CCCATGCTGGGCA

>Ailuropoda_melanoleuca_GL192904.1.trna42-LysCTT (1201335-1201407) Lys (CTT) 73 bp Sc: 51.73
GCCTGGCTGGCTCATTGGGAGAGCATGAGACTCTTGATCTTGGGGTCATGCG TTCAA GC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193361.1.trna72-LysCTT (35986-35914) Lys (CTT) 73 bp Sc: 51.82
ACCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTAGAGT
CTCGTGTGGGTG

>Ailuropoda_melanoleuca_GL193823.1.trna40-LysCTT (10136-10064) Lys (CTT) 73 bp Sc: 51.87
GCCTGGCTGGCTCAGTCAGTGGAGCATGAGACTCTTGATCTCAGGGTTGTGAG TTCAA GC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL192559.1.trna16-LysCTT (1237909-1237981) Lys (CTT) 73 bp Sc: 51.87
ACCTGGCTGGCTCAGT TGGTA GAGTATGCGACTCTTGATTTTCAGGGTTGTAGG TTCAA GC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192460.1.trna133-LysCTT (1884306-1884378) Lys (CTT) 73 bp Sc: 51.88
GCCTGGCTGGCTCAGTTGGTGGAGTGTGTGATTCTTGATCTCAGGGTCATGAG TTCAA GC
CCCATGTTGGGCT

>Ailuropoda_melanoleuca_GL193748.1.trna22-LysCTT (385883-385811) Lys (CTT) 73 bp Sc: 51.88
ACCTGGCTGGCTCAGT TGGTA GAGTATGTGACTCTTGATTTTCATGGTTGTGAG TTCAA GC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193862.1.trna5-LysCTT (68795-68866) Lys (CTT) 72 bp Sc: 51.90
ACCTGGCTGGCTCAA TGGTA GGGCATGTGACTCTTGCTCTCAAGGTCATGAG TTCAA GC
CCGTGTTGGGTG

>Ailuropoda_melanoleuca_GL192543.1.trna60-LysCTT (1750542-1750470) Lys (CTT) 73 bp Sc: 51.98
GCCTGGCTGGCTCAGTCGGTAGAGCATGGGACTCTTGATCTCAGGATTGTGAGTTTGAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193204.1.trna6-LysCTT (54595-54667) Lys (CTT) 73 bp Sc: 52.06
GCCCCGCTAGCTCAGTCAGTAGAGCGTGAGACTCTTAACCTCAGGGTTGTGGG TTCAA GC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194269.1.trna8-LysCTT (235028-234956) Lys (CTT) 73 bp Sc: 52.09
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCAGGATCGTGAG TTCAA GC
CCCACGTTAGGTG

>Ailuropoda_melanoleuca_GL192388.1.trna109-LysCTT (2515192-2515120) Lys (CTT) 73 bp Sc: 52.09
GCCTGGCTGGCTCAGTGGGAGAGTGTGTGACTCTTGATCTCAGGGTTGTGAGTTTGAGC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL192573.1.trna156-LysCTT (1341952-1341880) Lys (CTT) 73 bp Sc: 52.10
ACCTGGCTGGCTCAGTCGGTAGAGCATGTGATTCTTGATTTTCAGGGTCGTGAG TTCAA GC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192808.1.trna101-LysCTT (682706-682634) Lys (CTT) 73 bp Sc: 52.13
GCTTGGCTGGCTCAGTTGGTGGAGCATGTGACTCTTGATCTCAGGGTTGTGGG TTCGAG GC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192667.1.trna51-LysCTT (957777-957849) Lys (CTT) 73 bp Sc: 52.19
GCCTGGCTGGTTACGCGGTAGAGTATGAGACTCTTGATCTCAGGGTTGTGAG TTCGAG GC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL194566.1.trna10-LysCTT (35459-35387) Lys (CTT) 73 bp Sc: 52.20
ACCTGGCTGGCTCAGT TGGTA GAGCATGTGATTCTTGATCTCAGGGTTGTGAG TTCGAG GC
CCTACGTTGGGTG

>Ailuropoda_melanoleuca_GL193552.1.trna2-LysCTT (74457-74529) Lys (CTT) 73 bp Sc: 52.23
GCCTGGCTGGCTCAGTCGGAAGAGCGCGAGACTCTTGATCTCGGGGTGATGAGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192530.1.trna66-LysCTT (2096655-2096583) Lys (CTT) 73 bp Sc: 52.39
ATCTAGCTGGCTCAGT TGGTA AAGCATGTGACTCTTGATCTCAGGGTTGTGAG TTCAA GC
CCCATGTTGGATG

>Ailuropoda_melanoleuca_GL193085.1.trna23-LysCTT (886675-886747) Lys (CTT) 73 bp Sc: 52.44
ACCCGCTGGCTCAGTTGGGAGAGTGTGTGACTCTTAATCTCAAGGTTGTGAGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193276.1.trna32-LysCTT (701726-701654) Lys (CTT) 73 bp Sc: 52.46

GCCTGGCTGGCTCAGTCGGAAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTTGAGC
CCCACGCTAGGTG
>Ailuropoda_melanoleuca_GL192620.1.trna33-LysCTT (1258837-1258909) Lys (CTT) 73 bp Sc: 52.50
GCCTGGCTGGCTCAGTTGGTGGAGCATGTGACTCTTGATCTCAGAGTCATGAGTTCAAAGC
CCCATGTTGGGCA
>Ailuropoda_melanoleuca_GL192571.1.trna13-LysCTT (699020-699092) Lys (CTT) 73 bp Sc: 52.55
ACCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGCTCGAGC
CCCACGTTGGGTG
>Ailuropoda_melanoleuca_GL193159.1.trna11-LysCTT (107950-108022) Lys (CTT) 73 bp Sc: 52.61
GCCTGGCTGGCTCAGTCGGTAGAGCCTGTGACTCTTGATCTCAGGGCCATGAGTTCAAAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192385.1.trna28-LysCTT (799484-799556) Lys (CTT) 73 bp Sc: 52.61
GCCTGGCTGGCTTAGTTGGTAAGCATGTGACTCTTGATCTCAGGATCGTGAGTTCCAGC
CCCACGTTGGGTG
>Ailuropoda_melanoleuca_GL192782.1.trna26-LysCTT (773274-773346) Lys (CTT) 73 bp Sc: 52.61
GGCTGGCTGGCTCAGTTGGTAAGCACATGACTCTTGATCTTGGGGTTGTGGGTTTCGAGC
TCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193622.1.trna54-LysCTT (134188-134116) Lys (CTT) 73 bp Sc: 52.61
GCCTGGCTGGCTCAGTTGGTAAGCATGTGACTCTTGATCTTAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192362.1.trna87-LysCTT (3124175-3124247) Lys (CTT) 73 bp Sc: 52.70
ACCTGGCTGGCTCAGATGGCAGAGCATGCGACTCTTGATCTCAGGGCTGTGGGTTTCGAGT
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192401.1.trna115-LysCTT (1293367-1293295) Lys (CTT) 73 bp Sc: 52.76
GCCTGGCTGGCTCAGTTGGTAAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTCAGGC
CCCATGTTGGGCA
>Ailuropoda_melanoleuca_GL192387.1.trna113-LysCTT (1698765-1698693) Lys (CTT) 73 bp Sc: 52.78
ACCTGGCTGGCTCAGTGGGAAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCCACGTTGGGTG
>Ailuropoda_melanoleuca_GL193373.1.trna80-LysCTT (124873-124801) Lys (CTT) 73 bp Sc: 52.79
GCCTGACTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCGGGTCATGAGTTCAAAGC
CCCATGTTGGGCA
>Ailuropoda_melanoleuca_GL192793.1.trna98-LysCTT (1177756-1177684) Lys (CTT) 73 bp Sc: 52.90
GCCTGGCTGGCTCAGTCCGAGAGCGTGCGACTCTTGATCTCAGGGTTGTGGGTTTCGAGC
CCCACACTGGGTG
>Ailuropoda_melanoleuca_GL193446.1.trna41-LysCTT (266999-266927) Lys (CTT) 73 bp Sc: 53.01
ACCTGGCTGGCTCAGTTGGTAAGCATGCGACTCTTGATCTCAGGGTTGTGAGTTTCGAGC
CCTACGTTGGGTG
>Ailuropoda_melanoleuca_GL192703.1.trna42-LysCTT (681786-681858) Lys (CTT) 73 bp Sc: 53.10
ACCTGGCTGGCTCAGTGAGTAGAGCATGTGACTCTTGATCTCAAGGTCATGAGTTCAAAGC
CTCATGTTGGGCA
>Ailuropoda_melanoleuca_GL192822.1.trna73-LysCTT (1207665-1207593) Lys (CTT) 73 bp Sc: 53.15
GCCTGGCTGGCTCAGTTGGTAAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTTGAGC
CTCATGTTGGGCA
>Ailuropoda_melanoleuca_GL192343.1.trna165-LysCTT (575532-575460) Lys (CTT) 73 bp Sc: 53.19
GCCTGGCTGGCTTAGTCAGTAGAGCATGTGACTCTTGATCTCAAGGTTGTGAGTTCAAAGC
CCCATGTTGGGCA
>Ailuropoda_melanoleuca_GL193697.1.trna21-LysCTT (8549-8477) Lys (CTT) 73 bp Sc: 53.19
GCCTGGCTGGCTTAGTCAGTAGAGCATGTGACTCTTGATCTCAAGGTTGTGAGTTCAAAGC
CCCATGTTGGGCA
>Ailuropoda_melanoleuca_GL192348.1.trna297-LysCTT (2974688-2974616) Lys (CTT) 73 bp Sc: 53.29
ACCCGGTTGGCTCAGTCGGTAGAGCGTGTGACTCTTCATCTTGGGGTTGTGGGTTTCGAGC
CCCACATTGGCTG
>Ailuropoda_melanoleuca_GL192479.1.trna30-LysCTT (577141-577213) Lys (CTT) 73 bp Sc: 53.30
ACCTGGCTGGCTCAGTTGGTAAGCATGTGACTCTTGATCTCGGGTTGTGAGTTCAAAGC
CTCAAGTTGGGTG
>Ailuropoda_melanoleuca_GL192425.1.trna20-LysCTT (803540-803612) Lys (CTT) 73 bp Sc: 53.30
GCCTGGCTGGCTCAGTTGGTAAGCATAAGACTCTTGATCTCAGGGTCATGAGTTTGAGC
CCCATGTTGGGCA
>Ailuropoda_melanoleuca_GL192369.1.trna86-LysCTT (2163281-2163353) Lys (CTT) 73 bp Sc: 53.34
ACCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTCATGAGTTCAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193697.1.trna20-LysCTT (21883-21811) Lys (CTT) 73 bp Sc: 53.35
GCCTGGCTGGCTCAATGAGTAGAGTGTGAGACTCTTGATCTCAGGGTTGTGAGTTCAAAGT
CCCATGCCGGGTG
>Ailuropoda_melanoleuca_GL193445.1.trna12-LysCTT (584049-584121) Lys (CTT) 73 bp Sc: 53.42
GCCTGGCTGGCTCAGTGGGTGGAGCGTGTGACTCTTGATCTCAGGGTTGTGGGTTTGAGC

CCCACACTGGGCA

>Ailuropoda_melanoleuca_GL192649.1.trna29-LysCTT (1104603-1104675) Lys (CTT) 73 bp Sc: 53.44
GCCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192372.1.trna218-LysCTT (2238575-2238502) Lys (CTT) 74 bp Sc: 53.47
GCCTGGCTGGCTCAGTCGGAAGAGCATGTGACTCTTGATCGCATGGGTTGTGAGTTCGAG
TCTCACACTGGGTG

>Ailuropoda_melanoleuca_GL194135.1.trna20-LysCTT (116059-115986) Lys (CTT) 74 bp Sc: 53.57
GCCTGGCTGGCTCAGTTGGTGGGGTGTGACTCTTGATCTCAGGGTTGTGGTTCAAAGC
CCCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192391.1.trna244-LysCTT (1672594-1672522) Lys (CTT) 73 bp Sc: 53.60
ACCTGGCTGGCTCAGTTGGAAGAGCACGTGACTCTTGATCTTGGGGTCATGGGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193279.1.trna16-LysCTT (707368-707440) Lys (CTT) 73 bp Sc: 53.62
ACCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTGATCTCAAGGTCGTGAGTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193790.1.trna30-LysCTT (110873-110801) Lys (CTT) 73 bp Sc: 53.69
GCCTGGCTGGCTCAGTTGGTGGGGTGTGCGACTCTTGATCTCAAGGTTGTGGTTCAAAGC
CCCACCTGGGTG

>Ailuropoda_melanoleuca_GL193228.1.trna54-LysCTT (650694-650622) Lys (CTT) 73 bp Sc: 53.77
ACCTGGCTGGCTCAGTTGGTGGGGTGTGCGACTCTTGATCTTAGGGTTATGAGTTCAAAGT
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192498.1.trna66-LysCTT (2147659-2147587) Lys (CTT) 73 bp Sc: 53.81
GCCTGGCTGGTTCAGTTGGGTAGAGCTTGCAGACTCTTGATCTCAGGGTTGTGGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192448.1.trna175-LysCTT (10718-10646) Lys (CTT) 73 bp Sc: 53.84
ACCTGGCTGGCTCAGTTGGTGGGGTGTGCGACTCTTAATCCAAGGTCGTGAGTTGAGC
CCCATGCTAGGTA

>Ailuropoda_melanoleuca_GL192933.1.trna3-LysCTT (135751-135823) Lys (CTT) 73 bp Sc: 53.88
GCCTGGCTGGCTCAGTCGGAAGAGTGTGTGACTCTTGATCTCAGGGTCATGGGTTCAAAGC
CTCATATTGGGTG

>Ailuropoda_melanoleuca_GL193544.1.trna48-LysCTT (616855-616927) Lys (CTT) 73 bp Sc: 53.88
GCCTGGCTGGCTCAGTTGGTGGGGTGTGCGACTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCCGTGCTGGGTG

>Ailuropoda_melanoleuca_GL192392.1.trna201-LysCTT (1307805-1307733) Lys (CTT) 73 bp Sc: 54.02
ACCCGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCCAAGGTCATGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193208.1.trna24-LysCTT (23969-23897) Lys (CTT) 73 bp Sc: 54.04
ACCTGGCTGGCTCAGTTGGCAGAGCATGTGACTCTTGATCTTGGGGTTGTGAGTTCAAAGC
CTCACGTCGGGTA

>Ailuropoda_melanoleuca_GL192756.1.trna23-LysCTT (1101240-1101168) Lys (CTT) 73 bp Sc: 54.13
GCCTAGGTGGCTCAGTTGGTGGAGTATGTGACTCTTGATCTCAGGGTTGTGGTTCAAAGC
CCCACATTAGGTG

>Ailuropoda_melanoleuca_GL194076.1.trna45-LysCTT (116538-116466) Lys (CTT) 73 bp Sc: 54.18
GCCTGACTGGCTCAGTTGGTGGGGTGTGCGACTCTTGATCTTGGGGTCATGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192765.1.trna48-LysCTT (1168930-1169002) Lys (CTT) 73 bp Sc: 54.28
GCTTGGCTGGCTCAGTTGGTGGGGTGTGCGACTCTTGATCTCAGGGTCGTGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192700.1.trna92-LysCTT (876740-876668) Lys (CTT) 73 bp Sc: 54.30
GCCTGGCTGGCTCAGTCCGTGGAGCTTGGAGACTCTTGATCTCAAGGTCGTGAGTTCAAAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192818.1.trna56-LysCTT (1017206-1017134) Lys (CTT) 73 bp Sc: 54.31
ACCTGGCTGGCTCAGTTAGGTAGAGCGTGTGACTCTTGATCTTGGGGTTGTGGTTCAAAGC
CCCATGTTAGGTG

>Ailuropoda_melanoleuca_GL194092.1.trna6-LysCTT (98736-98808) Lys (CTT) 73 bp Sc: 54.38
ACCTGGCTGGCTCAGTCGGTAGAGCATGAGACTCTTGGTCTTAGGGTCATGAGTTCAAAGT
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192494.1.trna47-LysCTT (737994-738066) Lys (CTT) 73 bp Sc: 54.39
GCCTGGCTGGCTCAGTTGGTGGGGTGTGCGACTCTTGATCTTAGGGTTGTGAGTTCAAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192942.1.trna42-LysCTT (1018293-1018222) Lys (CTT) 72 bp Sc: 54.40
ACCTGGCTGGCTCAGTTAGAGCATGTGACTCTTGATCTCAAGGTTGTGAGTTCAAAGCC
CCATGCTGGGTA

>Ailuropoda_melanoleuca_GL193606.1.trna30-LysCTT (73843-73771) Lys (CTT) 73 bp Sc: 54.41
ACCTGGCTGGCTCAGTTGGTGGGGTGTGCGACTCTTGATCTCGGGTTGTGAGTTGAAT
CTCACATTGGGTA

>Ailuropoda_melanoleuca_GL194164.1.trna20-LysCTT (214573-214501) Lys (CTT) 73 bp Sc: 54.41
ACCTGGCTGGCTCAGT**TGGTA**GAGCATGGGACTCTTGATCTCAGGGTTGTGAG**TTCGAGC**
CCCGTGTGGGGTG

>Ailuropoda_melanoleuca_GL192363.1.trna36-LysCTT (1212237-1212309) Lys (CTT) 73 bp Sc: 54.45
GCCTAGCTGGCTCAGTCGGTAAAGCATGTGACTCTTGGTCCCGGGGTCGTGAG**TTCGAGC**
CCCACGCTGGGCA

>Ailuropoda_melanoleuca_GL192444.1.trna5-LysCTT (146066-146136) Lys (CTT) 71 bp Sc: 54.56
ACCTGGCTGGCTCAGTCGGTAGAGCATGCGACTCTTGATCTCAGTCGTGGG**TCAA**GCCC
CATGTTGGGGTG

>Ailuropoda_melanoleuca_GL193226.1.trna32-LysCTT (473796-473724) Lys (CTT) 73 bp Sc: 54.62
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCAGGGTCATAGG**TCAA**GC
CCCATGTTGGGCG

>Ailuropoda_melanoleuca_GL194043.1.trna12-LysCTT (282315-282243) Lys (CTT) 73 bp Sc: 54.63
GCCTGGCTGGCTCAGTCGGTGGAGCATGTGATTCTTGATCACAGGGTTGTGAG**TCAA**GC
CCCATGTTGGGCG

>Ailuropoda_melanoleuca_GL193538.1.trna39-LysCTT (302100-302172) Lys (CTT) 73 bp Sc: 54.63
ACCTGGCTGGCTCAGT**TGGTA**AAGCATGGGACTCTTGATCTCAGGGTTGTGAG**TCAA**GC
CCCACGTTGGGGTG

>Ailuropoda_melanoleuca_GL192414.1.trna66-LysCTT (1238336-1238408) Lys (CTT) 73 bp Sc: 54.66
ACCTGGCTGGCTCAGT**TGGTA**GAGCATGTGATTCTTGATCTCAGGGTTGTGAG**TCAA**GC
CCCATGTTGGGGTG

>Ailuropoda_melanoleuca_GL193656.1.trna25-LysCTT (107249-107177) Lys (CTT) 73 bp Sc: 54.70
GCTTGGCTGGCTCAGTCGGAAGAGCATGCGACTCTTGATCTCAGGGTCGTGAG**TTCGAGC**
CCCACGTTGGGTA

>Ailuropoda_melanoleuca_GL193583.1.trna16-LysCTT (314407-314479) Lys (CTT) 73 bp Sc: 54.77
ACCTGGCTGGCTCAGTAGGTAGAGCGCAAAACTCTTGATCTTGGGGTTGTGAG**TCAA**GT
CCCATGTTGGGGTG

>Ailuropoda_melanoleuca_GL192368.1.trna128-LysCTT (3122941-3123013) Lys (CTT) 73 bp Sc: 54.78
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTCGTGAGTTCACGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192385.1.trna173-LysCTT (2158225-2158153) Lys (CTT) 73 bp Sc: 55.03
GCCTGGCTGGCTCAGGGGATAGAGCATGTGACTCTTGATCTGAGGGTCATGAG**TCAA**GC
CCCATGTTAGGCA

>Ailuropoda_melanoleuca_GL194015.1.trna12-LysCTT (195712-195784) Lys (CTT) 73 bp Sc: 55.08
ACCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCGGGGTCGTGAG**TCAA**GC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL192873.1.trna63-LysCTT (421536-421464) Lys (CTT) 73 bp Sc: 55.09
GCCTGGTTGGCTCAGT**TGGTA**GAGCGTGTGACTCTTGGTCACACGGTCATGAG**TCAA**GC
CCCATGTTGGGGTG

>Ailuropoda_melanoleuca_GL192342.1.trna38-LysCTT (1280547-1280619) Lys (CTT) 73 bp Sc: 55.11
GCCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTAATCTGGGGGTCGTGAG**TTCGAGC**
CTCATGTTGGGGTG

>Ailuropoda_melanoleuca_GL192443.1.trna49-LysCTT (2533182-2533254) Lys (CTT) 73 bp Sc: 55.12
GCCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTGATCTCAGTgtgtGAG**TTCGAGC**
CCCACGCTGGGTA

>Ailuropoda_melanoleuca_GL193312.1.trna4-LysCTT (127488-127560) Lys (CTT) 73 bp Sc: 55.13
GCCTACCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTCATGAG**TTCGA**AC
CCCACGTTGGGGTG

>Ailuropoda_melanoleuca_GL193288.1.trna4-LysCTT (255130-255202) Lys (CTT) 73 bp Sc: 55.14
GTCCGGCTGGCTCAGTCGGTAGAGCACGCGACTCTTGATCTCGGGGTTGTGAG**TTCGAGC**
CCCACGTTGGGGTG

>Ailuropoda_melanoleuca_GL192936.1.trna44-LysCTT (942475-942403) Lys (CTT) 73 bp Sc: 55.17
ACCTGTCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGAG**TCAA**GC
CCCACAATGGGGTG

>Ailuropoda_melanoleuca_GL192585.1.trna41-LysCTT (1909131-1909203) Lys (CTT) 73 bp Sc: 55.20
GCCTGGCTGGCTCAGT**TGGTA**GAGCATGCAACTCTTGATCTCAGGGTTGTGAG**TTCGAGC**
CCCACGCTGGGGTG

>Ailuropoda_melanoleuca_GL192826.1.trna18-LysCTT (746977-747049) Lys (CTT) 73 bp Sc: 55.27
GCCCAGCTGGCTCAGTCAGAAGAGTGTGAGACTCTTGATCTCAGGGTCATGAG**TCAA**GC
CCCATGTTGGGGTG

>Ailuropoda_melanoleuca_GL193168.1.trna21-LysCTT (205807-205735) Lys (CTT) 73 bp Sc: 55.27
ACCTGTCTGGCTCAGT**TGGTA**GAGCATGAGACTCTTGATCTCAAGTTTGTGAG**TCAA**GC
CCCACGTTGGGGTG

>Ailuropoda_melanoleuca_GL194011.1.trna1-LysCTT (36196-36268) Lys (CTT) 73 bp Sc: 55.29
GCCTGGCTGGCTCAGTCGGAAGAGCATGAGACTCTTGATCTCGGGGTCATGAG**TTCGAGC**
CCCACGTTGGGGTG

>Ailuropoda_melanoleuca_GL192369.1.trna287-LysCTT (666877-666805) Lys (CTT) 73 bp Sc: 55.37

GCCTGACTGGCTCAGT**TGGTA**GAGCATGCGACTCTTAATCTCAGGGTCATGAG**TTCAA**GC
TCCATGTTGGGCC

>Ailuropoda_melanoleuca_GL192401.1.trna96-LysCTT (1747190-1747118) Lys (CTT) 73 bp Sc: 55.42
ACCTGGCTGGCTCAGC**TGGTA**GAGCATGAGACTCTTGATCTCGGGTTGTGGGTTCAAGC
CCCACACTGGGTA

>Ailuropoda_melanoleuca_GL192372.1.trna130-LysCTT (3646036-3646108) Lys (CTT) 73 bp Sc: 55.42
GCCTGGCTGGCTCAGT**TGGTA**GAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTAAAC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192343.1.trna129-LysCTT (2873284-2873212) Lys (CTT) 73 bp Sc: 55.45
ACCCTGCTGGCTTAGT**TGGTA**AAGCGTGTGACTCTTAATCACAGGGTCTTGAG**TTCAA**GT
CCCACATTGGGTG

>Ailuropoda_melanoleuca_GL192998.1.trna15-LysCTT (835109-835181) Lys (CTT) 73 bp Sc: 55.46
ACCTGGCCGGCTCAGT**TGGTA**GAGCATGTGACTCTTGATCTCAGGGTCATGAG**TTCAA**GC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192460.1.trna237-LysCTT (1486149-1486077) Lys (CTT) 73 bp Sc: 55.46
ACCTGGCTGGCTCAGTCAGTAGAGTGTGTGACTCTTGATCCCAGGGTTGTGGG**TTCAA**AC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192818.1.trna9-LysCTT (357585-357657) Lys (CTT) 73 bp Sc: 55.48
ACCTGGCTGGCTCAGT**TGGTA**GAGCATGCGACTCTTGATCTCAGGGTTGTGAG**TTCAA**GC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192604.1.trna58-LysCTT (1504157-1504229) Lys (CTT) 73 bp Sc: 55.57
GCCTGGCTGGTTCAGTCGGTAGAACATGTGACTCTTAATCTCAGGGTCATGAG**TTCAA**GC
CCCCTGTTAGGTG

>Ailuropoda_melanoleuca_GL192437.1.trna21-LysCTT (342651-342723) Lys (CTT) 73 bp Sc: 55.59
GCCTGACTGGCTCAAT**TGGTA**GAGCATGCGACTCTTGATCTCAGGGTCATGAGTTGAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193096.1.trna7-LysCTT (151382-151454) Lys (CTT) 73 bp Sc: 55.69
ACCTCGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGAG**TTCAA**GC
CCCACGCTGGGTG

>Ailuropoda_melanoleuca_GL192516.1.trna87-LysCTT (614566-614494) Lys (CTT) 73 bp Sc: 55.69
GCCTGGCTGGCTCAGT**TGGTA**GAGCATGAGACTCTTGATCTCAGGGTCATGAG**TTCAA**GG
CCCACATTGGGCA

>Ailuropoda_melanoleuca_GL192475.1.trna75-LysCTT (2099032-2099104) Lys (CTT) 73 bp Sc: 55.70
GCCCGCTGGCTCAGTTGGAAGAATGTGTGACTCTTGATCTCGGGTCTGTGAG**TTCGA**GC
CCCATGCTGGGCA

>Ailuropoda_melanoleuca_GL193084.1.trna14-LysCTT (191416-191486) Lys (CTT) 71 bp Sc: 55.74
GCCTGGCTGGCTCAGTCGGTAGAGCACGGGACTCTTGATCTCGGGTCTGTGGG**TTCAA**GC
CACGCTGGGCA

>Ailuropoda_melanoleuca_GL192470.1.trna25-LysCTT (1942908-1942980) Lys (CTT) 73 bp Sc: 55.75
ATCTGGCTGGCTCAGT**TGGTA**GAGCATGTGACTCTTGATCTCAGGGTTGTGAG**TTCAA**GT
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193563.1.trna49-LysCTT (369872-369800) Lys (CTT) 73 bp Sc: 55.84
ACCTGGCTGGCTCAGT**TGGTA**GAGCATGCGACTCTTGATCTCGGGTCATGAG**TTCAA**GC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192640.1.trna4-LysCTT (82469-82541) Lys (CTT) 73 bp Sc: 55.87
GCCTGGCTGGCTCAGC**TGGTA**GAGCACGTGACTCTTGATCTCGGGTGTGAG**TTCAA**GC
CCCATGCCGGGCA

>Ailuropoda_melanoleuca_GL193386.1.trna19-LysCTT (285511-285439) Lys (CTT) 73 bp Sc: 55.88
GCCTGGCTGGCTCAGTCGGTAAAGCATGTGACTCTTGATCTCAGGGTCTGTGAG**TTCGA**AC
CCCATGCTGGGAG

>Ailuropoda_melanoleuca_GL193852.1.trna29-LysCTT (153152-153080) Lys (CTT) 73 bp Sc: 55.89
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTCATGAG**TTCAA**GC
CCTATGTTGGGCG

>Ailuropoda_melanoleuca_GL192663.1.trna45-LysCTT (1045473-1045401) Lys (CTT) 73 bp Sc: 55.92
GCCTGGCTGGCTCAGTCGGTAAAGTATGTGACTCTTGATCTCAAGGTCATGAG**TTCAA**GC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192612.1.trna23-LysCTT (1281359-1281431) Lys (CTT) 73 bp Sc: 55.98
ACCTGGCTGGCTCAGTCGGTAGAGCATGCGACTCTTGATCTCAAGTTGTGAG**TTCGA**GC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193217.1.trna1-LysCTT (14345-14417) Lys (CTT) 73 bp Sc: 55.98
ACCTGGCTGGCTCAGT**TGGTA**GAGCGTGCAACTCTTGATCTCAAGGTCGTGAG**TTCAA**GC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL193037.1.trna41-LysCTT (601394-601322) Lys (CTT) 73 bp Sc: 55.99
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTAATCTCAGGGTCTGTGAG**TTCAA**GC
CCCACACTGGGCG

>Ailuropoda_melanoleuca_GL193764.1.trna16-LysCTT (422614-422542) Lys (CTT) 73 bp Sc: 56.00
ACCTGGCTAGCTCAGTCGGAAGAGCATGAGACTCTTGATCTCGAGGTTGTGAGTTGATC

CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192703.1.trna75-LysCTT (1283588-1283660) Lys (CTT) 73 bp Sc: 56.03
GCTTGGCTGGCTCAGTCGGTAGAGCATGTGTCTCTTGATCTCAGGGTTGTGGGTTCAAGA
CCCACACTGGGCA

>Ailuropoda_melanoleuca_GL192431.1.trna69-LysCTT (2216527-2216455) Lys (CTT) 73 bp Sc: 56.12
GCCTGGCTGGCTCAGATGGAAGAGCATGTGACTCTTGATCCCAGGGTTGTGAGTTCAAGT
CTCACGTTGGGTA

>Ailuropoda_melanoleuca_GL192354.1.trna6-LysCTT (82180-82252) Lys (CTT) 73 bp Sc: 56.42
GCCTGGCTGGCTCAGTCGGTGGAGCATGGGACTCTTGATCCCACGGTCATGAGTTCAAGC
CTCCCGCTGGGCA

>Ailuropoda_melanoleuca_GL192573.1.trna15-LysCTT (262111-262183) Lys (CTT) 73 bp Sc: 56.44
ACCTGGCTGGCTCAGTTGGTA AAGCGTGTGACTCTTGATCTCAGGGTTGTAGGTTCGAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192477.1.trna57-LysCTT (2368350-2368278) Lys (CTT) 73 bp Sc: 56.62
ACCTGGCTGGCTCAGTTGGTA GAGCATGTGACTCTTGATCACCGGGTCATGAGTTCAAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192392.1.trna86-LysCTT (3058166-3058239) Lys (CTT) 74 bp Sc: 56.63
GCCTGGCTGGTTCAGTCGGTTAGAGCATGTGACTCTTGATCTCGGGGTCATGAGTTCAAG
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192651.1.trna33-LysCTT (1242002-1242074) Lys (CTT) 73 bp Sc: 56.65
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGAAITCGAGC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL192660.1.trna122-LysCTT (444357-444285) Lys (CTT) 73 bp Sc: 56.75
ACCTGGCTGGCTCAGTTGGTA GAGTATGTGACTCTTGATCTCAGGGTTGTGAGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193204.1.trna63-LysCTT (353494-353422) Lys (CTT) 73 bp Sc: 56.78
GCCTGGCTGGCTCAGTTGGTA GAGCATGCAACTCTTGTCTCAGGGTCGTGAGTTCAAGC
CTCACATTGGGCA

>Ailuropoda_melanoleuca_GL193562.1.trna6-LysCTT (196759-196831) Lys (CTT) 73 bp Sc: 56.84
GCCTAGCTGGCTCAGTTGGTA GAGCATGGGACTCTTGATCTCAGGGTCATGAGTTGAAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192479.1.trna211-LysCTT (625470-625398) Lys (CTT) 73 bp Sc: 56.86
ACCTGGTTGGCTCAGTTGGTA CAGCATGAGACTCTTAATCTCAGGGTTGTGAGTTCGAGC
CCCACATTGAGTA

>Ailuropoda_melanoleuca_GL193802.1.trna4-LysCTT (425479-425551) Lys (CTT) 73 bp Sc: 56.99
ACCTGGCTGGCTCAGTTGGTGGAGCATGTGACTCTTGATCTCAGGGTTGTGGGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193246.1.trna80-LysCTT (106282-106210) Lys (CTT) 73 bp Sc: 57.02
ACCTGGCTGGCTCAGTTGGTA GAGCATGGGACTCTTGATCTCAGGGTTGTGGGTTCAAGC
CCCATGTTGGATG

>Ailuropoda_melanoleuca_GL194686.1.trna15-LysCTT (26298-26226) Lys (CTT) 73 bp Sc: 57.04
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTCAAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL193203.1.trna52-LysCTT (547265-547193) Lys (CTT) 73 bp Sc: 57.10
GCCTGACTGGCTCAGTCGGTAGAGCGTGTGACTCTTGATCTCGAGGTCATGAAITCAAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193007.1.trna37-LysCTT (190894-190822) Lys (CTT) 73 bp Sc: 57.13
ACCTGGCTGGCTCAGTCGGTAAAGTGTGTGACTCTTGATCTCAAGGTCATGAGTTCAAGA
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192502.1.trna83-LysCTT (1237424-1237352) Lys (CTT) 73 bp Sc: 57.19
GCCTGGCTGGCTCAGTTGGTGGAGCATGCGACTCTTGATCTCAAGGTTGTGGGTTCAAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL193617.1.trna23-LysCTT (353366-353294) Lys (CTT) 73 bp Sc: 57.21
ACCTGGCTGGCTCAGCTGGTA GAGCATGCGACTCTTGATCTCAGGGTCTTGAGTTCGAGC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193563.1.trna68-LysCTT (32003-31931) Lys (CTT) 73 bp Sc: 57.24
GCCTGGCTGGCTCAGTGGGTAGAGCATGCAACTCTTGATCTCAGGGTCATGAGTTCAAGC
CTCATGTTGGGCG

>Ailuropoda_melanoleuca_GL192939.1.trna33-LysCTT (858174-858246) Lys (CTT) 73 bp Sc: 57.26
GCCTGGCTGGCTCAGTCGGTAGAGCATGAGACTCTTGATCTCAGGGTTGTGAGTTGAGT
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192451.1.trna60-LysCTT (2350999-2351071) Lys (CTT) 73 bp Sc: 57.28
GCCTGGCTGGCTCAGTTGGTA GAGCATGTGACTCTTGATCTGGGGTCATGAGTTCAAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192351.1.trna257-LysCTT (2224130-2224058) Lys (CTT) 73 bp Sc: 57.30
TCCTGGCTGGCTCAGTTGGTA GAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTCGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193581.1.trna60-LysCTT (1652-1580) Lys (CTT) 73 bp Sc: 57.31
ACCTGACTGGCTCAGTTGGAAGAGTATGTGATTCTTGATCTCAGGGTCATGAGTTCGAAC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192339.1.trna371-LysCTT (2622038-2621966) Lys (CTT) 73 bp Sc: 57.31
ACCTGGCTGGCTCAGTCGGTAGAGCATGCGACTCTTGATCTCGGGTCGTGAGTTCAAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192357.1.trna125-LysCTT (3478007-3478079) Lys (CTT) 73 bp Sc: 57.33
GCCTGGCTGGCTCAGTTGGTAAGCATGTGATTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192660.1.trna91-LysCTT (1159085-1159013) Lys (CTT) 73 bp Sc: 57.34
GCCTGGCTGGCTCAGTTGGCAGATCACGAGACTCTTGATCTCGGGTTGTGGGTTTGGAGC
CCCACGCCGGGTG

>Ailuropoda_melanoleuca_GL192682.1.trna90-LysCTT (494436-494364) Lys (CTT) 73 bp Sc: 57.52
GCCTGGCTGGCTCAGTTGGTAAGCATGTGACTCTTGATCTTGGGATCGTGAGTTCAAAGC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL193485.1.trna31-LysCTT (514452-514524) Lys (CTT) 73 bp Sc: 57.55
GCCTGGCTGGCTCAGTCGGTAGAACATGTGACTCTTAATCTCAGGGTCATGAGTTCCAGC
CTCATGCTGGGCA

>Ailuropoda_melanoleuca_GL192825.1.trna76-LysCTT (618361-618289) Lys (CTT) 73 bp Sc: 57.55
ACCTGGCTGGCTCAGTTGGTAAGCCTGTGACTCTTGATCTCAAGGTCATGAGTTCAAAGC
CCCATGTTAGGCA

>Ailuropoda_melanoleuca_GL192351.1.trna187-LysCTT (4237125-4237053) Lys (CTT) 73 bp Sc: 57.56
GCCTGGCTGGCTTAGTTGGTAAGCATGTGACTCTTGATCTTGGGGTCATGAGTTCAAAGC
CTCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193141.1.trna5-LysCTT (189864-189936) Lys (CTT) 73 bp Sc: 57.59
ACCTGGATGGCTCACTCGGTAGAGCATGAGACTCTTGATCTCAGAGTCATGGGTTCAAAGC
CCCATGCTAGGTG

>Ailuropoda_melanoleuca_GL192542.1.trna82-LysCTT (247843-247771) Lys (CTT) 73 bp Sc: 57.62
ACCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTAATCTCAGGGTCGTGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192791.1.trna44-LysCTT (1120893-1120965) Lys (CTT) 73 bp Sc: 57.64
GCCTGGCTGGCTCACTGGTAAGCATGTGACTCTTGATCTTGGGGTCGTGAGTTCAAATT
CTCACGTTGGGCG

>Ailuropoda_melanoleuca_GL193619.1.trna5-LysCTT (116193-116265) Lys (CTT) 73 bp Sc: 57.78
GCCTGACTGGCTCAGTTGGTAAGCACATGACTCTTGATCTTGGGCTGTGAGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192595.1.trna67-LysCTT (917842-917770) Lys (CTT) 73 bp Sc: 57.84
GCCTAGCTGGCTCAGTCGGTAGAGCACGAGACTCTTGATCTTGGGGTTGTGAGTTTGGAGC
CCCATGTTAGGCA

>Ailuropoda_melanoleuca_GL193472.1.trna6-LysCTT (321922-321994) Lys (CTT) 73 bp Sc: 57.89
ACCTGGCTGGCTCAGTTGATACAGCATAAGACTCTTGATCTTGGGGTCGTGGGTTCAAAGC
CCCACGTTGGGTA

>Ailuropoda_melanoleuca_GL193845.1.trna23-LysCTT (377319-377247) Lys (CTT) 73 bp Sc: 57.91
GCCTGGTTGGTTCAGTCAGTAGAACATGTGACTCTTGATCTCAGGATCCTGAGTTCGAAC
CCCAGATTGGGCG

>Ailuropoda_melanoleuca_GL192723.1.trna112-LysCTT (598556-598484) Lys (CTT) 73 bp Sc: 57.97
GCCTGGCTGGCTCAGTTGGGTAGAGCATGTGACTCTTGATCTCAGAGTCATGGGTTAAGC
CCCATGTTAGGCA

>Ailuropoda_melanoleuca_GL192350.1.trna204-LysCTT (3133351-3133279) Lys (CTT) 73 bp Sc: 58.02
ACCTGGCTGGTTCAGTCGGTAGAGCTTGGAGACTCTTGATCTCAGGGTCGTGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192563.1.trna42-LysCTT (1093336-1093408) Lys (CTT) 73 bp Sc: 58.16
ACCCGGCTGGCTCAGTTGGTAAGCATGTGACTCTTGATCACAGAGTCATGAGTTCAAAGC
CCCACGTTGGGTA

>Ailuropoda_melanoleuca_GL192626.1.trna48-LysCTT (921133-921205) Lys (CTT) 73 bp Sc: 58.20
GCCTGGCTGGCTCAGTTGGTAAGCCTGTGACTCTTGATTTCGGGGTCATGGGTTCGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193071.1.trna7-LysCTT (278802-278874) Lys (CTT) 73 bp Sc: 58.31
ACCTGGCTAGCTCAGTTGGTAAGCATGAAACTCTTGATCTCAGGGTCGTGAGTTCGAGC
CCCACATTGGGTG

>Ailuropoda_melanoleuca_GL192424.1.trna8-LysCTT (431473-431545) Lys (CTT) 73 bp Sc: 58.31
ACCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGGGTTCGAAA
CTCACATTGGGTG

>Ailuropoda_melanoleuca_GL194160.1.trna19-LysCTT (9005-8933) Lys (CTT) 73 bp Sc: 58.49
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192531.1.trna41-LysCTT (1848585-1848657) Lys (CTT) 73 bp Sc: 58.54

ACCTGGCTGGCTCAGT**TGGTA**GAGCATGTGACTCTTGATCCCAGGGTTGTGAG**TTCGAGC**
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL193433.1.trna12-LysCTT (492082-492154) Lys (CTT) 73 bp Sc: 58.54
GCCTGGCTGGCTCAGT**TGGTA**GAGCATGTGACTCTTGATCCCAGGGTCTCTGTG**TTCAAAGC**
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192571.1.trna15-LysCTT (789301-789373) Lys (CTT) 73 bp Sc: 58.70
ACCTGGCTGGCTCAGTCAGAAGAGCATGAGACTCTTGATCTCAGGGTTGTGGG**TTCGAGC**
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192360.1.trna100-LysCTT (1725846-1725918) Lys (CTT) 73 bp Sc: 58.83
GCCTGGCTGGCTCAGTGGGTAGAGCGTGCAGCTCTTGATCTCAGGGTTGTGGT**TTCGAGC**
CCCACACTGGGCG

>Ailuropoda_melanoleuca_GL193724.1.trna37-LysCTT (1404-1332) Lys (CTT) 73 bp Sc: 58.88
GCCTGGCTGGCTCAGTGGGTAGAGCACATGACTCTTGATCTTGGGGTTGTGAG**TTCGAGC**
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192423.1.trna23-LysCTT (901061-901133) Lys (CTT) 73 bp Sc: 59.00
GCCTGACTGGCTCAGT**TGGTA**GAGCATGGGACTCTTGATCTCAGGGTCATGAG**TTCAAAGC**
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193063.1.trna25-LysCTT (505140-505068) Lys (CTT) 73 bp Sc: 59.09
ACCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTTGTAGG**TTCGAGT**
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL193485.1.trna21-LysCTT (472195-472267) Lys (CTT) 73 bp Sc: 59.13
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTAATCTCAGGGTCAGGAG**TTCAAAGC**
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192906.1.trna46-LysCTT (999483-999555) Lys (CTT) 73 bp Sc: 59.14
GCCTGGCTGGCTTAGT**TGGTA**GAGCATGAGACTCTTGATCACAGGGTCTTGAG**TTCAAAGC**
CTCACACTGGGCA

>Ailuropoda_melanoleuca_GL193091.1.trna26-LysCTT (726924-726852) Lys (CTT) 73 bp Sc: 59.21
ACCTGGCTGGCTCAGTCGGTAAAGTATGTGACTCTTGATCTCAAGGTTGTGGG**TTCGAGC**
CCCAGGCTGGGTG

>Ailuropoda_melanoleuca_GL192356.1.trna395-LysCTT (860449-860377) Lys (CTT) 73 bp Sc: 59.23
GCCTGGCTGGCTCAGTTCGTAGAGCATGAGACTCTTGATCTCAGGGTCATGAG**TTCAAAGC**
CCCATGCTGGGCC

>Ailuropoda_melanoleuca_GL193863.1.trna1-LysCTT (61451-61523) Lys (CTT) 73 bp Sc: 59.30
ACCTGGCTGGCTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGAG**TTCAAAGC**
CCCACGCTGGGCA

>Ailuropoda_melanoleuca_GL192757.1.trna29-LysCTT (1303406-1303334) Lys (CTT) 73 bp Sc: 59.38
GCCTGGCTGGCTCAGT**TGGTA**GAGCATGTGACTCTTGATCTCAAGGTTGTGGGTTTGAGC
CCCACATTGGGTG

>Ailuropoda_melanoleuca_GL192447.1.trna31-LysCTT (1309160-1309232) Lys (CTT) 73 bp Sc: 59.42
ACCTGGCTGGCTTAGT**TGGTA**GAGCATGCGACTCTTGATCTCAGGGTCGTGAG**TTCAAAGC**
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193177.1.trna50-LysCTT (262454-262382) Lys (CTT) 73 bp Sc: 59.50
ACCTGGCTAGCTCAGT**TGGTA**GAGCTTTAGACTCTTGATCTCGAAGTTGTGGG**TTCGAGC**
CCCACATTGGGTG

>Ailuropoda_melanoleuca_GL192511.1.trna12-LysCTT (611075-611147) Lys (CTT) 73 bp Sc: 59.54
TCCTGGTTAGTTCAGTCAGTAGAACATGAGACTCTTAATCTCAGGGTCGTGAG**TTCAAAGT**
CCCACACTGGGCA

>Ailuropoda_melanoleuca_GL192356.1.trna160-LysCTT (3095397-3095469) Lys (CTT) 73 bp Sc: 59.57
ACCTGGCTGGCTCAGC**TGGTA**GAGCACGAGACTCTTGATCTCGGGGTTGTGAG**TTCAAAGC**
CCCACACTGGGTG

>Ailuropoda_melanoleuca_GL193062.1.trna47-LysCTT (110610-110538) Lys (CTT) 73 bp Sc: 59.61
GCCTGGCTGGCTCAGTGGGTAAAGCGTGAGACTCTTGATCTCAGGGTCATGAG**TTCAAAGC**
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL194476.1.trna1-LysCTT (14384-14456) Lys (CTT) 73 bp Sc: 59.64
GCCAGGCTGGCTCAGT**TGGTA**GAGCGTGTGACTCTTGATCTCGGGGTTGTGGG**TTCAAAGC**
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192382.1.trna82-LysCTT (2753370-2753442) Lys (CTT) 73 bp Sc: 59.89
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTGAGGATTATGGG**TTCAAAT**
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192476.1.trna8-LysCTT (375097-375169) Lys (CTT) 73 bp Sc: 59.97
GCCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTGATCTCGTGGTCTGTGAG**TTCAAAGC**
CTCATGCTGGGTA

>Ailuropoda_melanoleuca_GL192360.1.trna50-LysCTT (909104-909176) Lys (CTT) 73 bp Sc: 60.07
GCCTGGCTGGCTCAAT**TGGTA**GAGCATGAGACTCTTGATTTCCGGGTCATGAG**TTCAAAGC**
CCCATGCTGGGCA

>Ailuropoda_melanoleuca_GL192356.1.trna297-LysCTT (3239330-3239258) Lys (CTT) 73 bp Sc: 60.12
GCCTAGCTGGCTCAGT**TGGTA**GAGCATGTGACTCTTGATCTCAGTGTGATGAG**TTCAAAGC**

CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193145.1.trna6-LysCTT (352708-352780) Lys (CTT) 73 bp Sc: 60.22
TCCTGGTTGGCTCAGT**TGGTA**GAGCATGTGACTCTTATTCTCATGGTTGTGAG**TTCAA**GC
CCCACATCAGGTG

>Ailuropoda_melanoleuca_GL192718.1.trna15-LysCTT (310687-310759) Lys (CTT) 73 bp Sc: 60.39
ACCTGACTGGCTCAGTCGGTAGAGCATGTGACTCTTAATCTCAGGGTTGTGGG**TTCAA**GC
CCCAGGTTGGGTG

>Ailuropoda_melanoleuca_GL192364.1.trna237-LysCTT (364417-364345) Lys (CTT) 73 bp Sc: 60.60
GCCTGGCTGGCTTAGT**TGGTA**GAGCACGTGACTCTTGATCTTGAGGTTGTGAGATCGAGC
CTCACACTGGGCA

>Ailuropoda_melanoleuca_GL192830.1.trna19-LysCTT (906171-906243) Lys (CTT) 73 bp Sc: 60.82
GCCTGGCTGGCTCAGTCAGTAGAGCATATGACTCTTGATCTCAGGGTCGTGGG**TTCAA**GC
CCCACGTCGGGCA

>Ailuropoda_melanoleuca_GL192342.1.trna42-LysCTT (1354975-1355047) Lys (CTT) 73 bp Sc: 60.99
GCCTGGCTGGCTCAGTCGGTAGAGCATGCGACTCTTAATCTCAGGGTTGTGAG**TTCAA**GC
CCCACACTAGGCG

>Ailuropoda_melanoleuca_GL192432.1.trna51-LysCTT (2488203-2488275) Lys (CTT) 73 bp Sc: 61.10
GCCTGGCTGGCTCAGTCGGTAGAGCGTGTGATTCTTAATCTCAGGATTGTGAG**TTCAA**GC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL196082.1.trna1-LysCTT (4270-4342) Lys (CTT) 73 bp Sc: 61.12
GCCTGGCTGGCTCAGTCAGTAGAGCACACGACTCTTAATCGTGGGGTTGTGAG**TTCAA**GC
CACACGTTGGGCA

>Ailuropoda_melanoleuca_GL192440.1.trna200-LysCTT (687287-687215) Lys (CTT) 73 bp Sc: 61.20
GCCTGGCTGGCTCAGTTGGTGGAGCATGTGACTCTTGATCTCAGGGTTGTGGG**TTCGA**GC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192365.1.trna128-LysCTT (2395133-2395061) Lys (CTT) 73 bp Sc: 61.28
GCCTGGCTGGCTCAGT**TGGTA**GAGCTTGTGACTCTTGATCTCAGGGTCATGAG**TTCAA**GC
CCCATGTTGGGCT

>Ailuropoda_melanoleuca_GL192368.1.trna53-LysCTT (1958455-1958527) Lys (CTT) 73 bp Sc: 61.28
GCCTGGCTGGCTCAGT**TGGTA**GAGTGTGTGACTCTTGATCTCGGGGTCATGAG**TTCAA**GC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192439.1.trna51-LysCTT (1087652-1087724) Lys (CTT) 73 bp Sc: 61.39
GCCTGGCTGGCTCAGT**TGGTA**GAGCATGTGACTCTTGATCTCAGGGTTGTGAG**TTCGA**GC
CCCACCTTGGGCA

>Ailuropoda_melanoleuca_GL192536.1.trna97-LysCTT (932359-932287) Lys (CTT) 73 bp Sc: 61.45
GCCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTGATCTCGGGGTTGTGGG**TTCAA**GC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192497.1.trna13-LysCTT (377255-377327) Lys (CTT) 73 bp Sc: 61.51
ACCTGGTGGGCTCAGT**TGGTA**GAGCGTGAGATTCTTGATCTCAGGGTTGTGGGTTGAGC
CCCACATCAGGTG

>Ailuropoda_melanoleuca_GL194632.1.trna2-LysCTT (88934-89006) Lys (CTT) 73 bp Sc: 61.55
GCCTGGCTGGCTCAGT**TGGTA**GAGCATGTGATTCTTGATCTCGGGGTCATGGG**TTCAA**GC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192483.1.trna75-LysCTT (2309632-2309704) Lys (CTT) 73 bp Sc: 61.62
GCCTGGCTGGCTCAGTCGGTAGAGCGTGGGACTCTTGATCTCAGAGTCATGAG**TTCAA**GC
CCCATGTTGGGCG

>Ailuropoda_melanoleuca_GL192400.1.trna73-LysCTT (2145437-2145365) Lys (CTT) 73 bp Sc: 61.67
GCCTGGCTGGCTCAGT**TGGTA**GAGCATGCGACTCTTGATCTCAGGGTCATGAG**TTCGA**GT
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL193590.1.trna22-LysCTT (562966-562894) Lys (CTT) 73 bp Sc: 61.95
ACCTGGCTGGCTCAGT**TGGTA**GAGTATGGGACTCTTAATCTCAGGGTCGTGAG**TTCAA**GC
CTCACACTGGGTG

>Ailuropoda_melanoleuca_GL192681.1.trna33-LysCTT (1037785-1037857) Lys (CTT) 73 bp Sc: 62.33
GCCCAGCTGGCTCAGT**TGGTA**GAGCATGCGACTCTTGATCTCAGGGTTGTGAG**TTCGA**GC
CCCACGTTGGGTA

>Ailuropoda_melanoleuca_GL192618.1.trna79-LysCTT (1651823-1651895) Lys (CTT) 73 bp Sc: 62.56
ACCTGGCTGGCTCAGTTGGAATAGCATGAGACTCTTGATCTCGGGGTCGTGGG**TTCGA**GT
CCCACACTGGGTG

>Ailuropoda_melanoleuca_GL192405.1.trna135-LysCTT (2672718-2672646) Lys (CTT) 73 bp Sc: 63.15
GCCTGGCTGGCTCAGT**TGGTA**AAGCGTGAGACTCTTGATCTCAGGGTCATGAG**TTCAA**GC
CCCATGCTGGACA

>Ailuropoda_melanoleuca_GL194658.1.trna3-LysCTT (115411-115483) Lys (CTT) 73 bp Sc: 63.22
GCCTGGCTGGCTCAGTGGGTAGAGCACGCGACTCTTGATCTCGGGGTCGTGAG**TTCAA**GC
CTCACGCTGGGTG

>Ailuropoda_melanoleuca_GL192382.1.trna65-LysCTT (2474866-2474938) Lys (CTT) 73 bp Sc: 64.00
GCCTGGCTGGCTCAGT**TGGTA**GAGCATGTGACTCTTGATCTCAGGGTCATGAG**TTCAA**GC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192725.1.trna30-LysCTT (1338799-1338871) Lys (CTT) 73 bp Sc: 64.36
GCCTGGCTGGCTCAGT**TGGTA**GAACATGTGACTCTTGATCTCAGGGTCATGGG**TCAA**GC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193397.1.trna2-LysCTT (133852-133924) Lys (CTT) 73 bp Sc: 64.66
GCCTGGCTGGCTCAGT**TGGTA**GAGTATGTGACTCTTGATCTCAGGGTCGTGAG**TCAA**GC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL192383.1.trna103-LysCTT (3679712-3679784) Lys (CTT) 73 bp Sc: 67.71
GCCTGGCTGGCTCAGTGGGAAGAGCATGCGACTCTTGATCGCAGGGTCGTGAG**TTCGAG**GC
CCCACGTCGGGCA

>Ailuropoda_melanoleuca_GL193160.1.trna37-LysCTT (834909-834981) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAG**GC
CCCACGTTGGGCG

>Ailuropoda_melanoleuca_GL193204.1.trna12-LysCTT (74960-75032) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAG**GC
CCCACGTTGGGCG

>Ailuropoda_melanoleuca_GL193204.1.trna5-LysCTT (50269-50341) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAG**GC
CCCACGTTGGGCG

>Ailuropoda_melanoleuca_GL193204.1.trna76-LysCTT (47023-46951) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAG**GC
CCCACGTTGGGCG

>Ailuropoda_melanoleuca_GL193204.1.trna77-LysCTT (42651-42579) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAG**GC
CCCACGTTGGGCG

>Ailuropoda_melanoleuca_GL193204.1.trna9-LysCTT (65847-65919) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAG**GC
CCCACGTTGGGCG

>Ailuropoda_melanoleuca_GL194901.1.trna14-LysCTT (85635-85563) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAG**GC
CCCACGTTGGGCG

>Ailuropoda_melanoleuca_GL194954.1.trna13-LysCTT (85956-85884) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAG**GC
CCCACGTTGGGCG

>Ailuropoda_melanoleuca_GL194954.1.trna5-LysCTT (76903-76975) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAG**GC
CCCACGTTGGGCG

>Ailuropoda_melanoleuca_GL192352.1.trna239-LysCTT (1517025-1516953) Lys (CTT) 73 bp Sc: 80.72
GCCCCGCTAGCTCAGTCGGTAGAGCATGGGACTCTTAATCCCAGGGTCGTGGG**TTCGAG**GC
CCCACGTTGGGCG

>Ailuropoda_melanoleuca_GL192987.1.trna35-LysCTT (528919-528847) Lys (CTT) 73 bp Sc: 80.72
GCCCCGCTAGCTCAGTCGGTAGAGCATGGGACTCTTAATCCCAGGGTCGTGGG**TTCGAG**GC
CCCACGTTGGGCG

>Ailuropoda_melanoleuca_GL192944.1.trna15-LysCTT (1106404-1106314) Lys (CTT) 91 bp Sc: 40.34
GCCTGGGTGGCTGAGTCGGTTAAGTGTCTGACTCTTGTTTTAGCTCAGGTCTCGATCTC
AGGGTCATGAG**TCAA**GCCTCATACTGGGCT

>Ailuropoda_melanoleuca_GL192360.1.trna247-LysCTT (1286283-1286192) Lys (CTT) 92 bp Sc: 30.86
GCCTGGGTGGCTCAGTTGGTTAAGCATCCAACCTTAGTTTTGGGCTCAGGTGCTGATCTC
ACAAGTTGTGGGATCAAGCCCCATGTCAGGCT

>Ailuropoda_melanoleuca_GL195009.1.trna1-LysCTT (13621-13711) Lys (CTT) 91 bp Sc: 34.84
GCCTGGGTGGCTCAGCTGGTTAAGCTTCTGACTCTTGTTTTGGCTCAGGTGCTGATTTTC
AGGATCATGGGATCAAGCCCCGTGCCAGGCT

>Ailuropoda_melanoleuca_GL193091.1.trna8-LysCTT (160628-160718) Lys (CTT) 91 bp Sc: 42.38
GCCTGGCTGGCTCAGTCGGCGGAGTGTCTGACTCTTGATTTTCGGCTCAGGTGCTGATCTC
AGGGTCGTGGGATCGAGCCCCACGTTGGGCT

>Ailuropoda_melanoleuca_GL192514.1.trna38-LysCTT (1637253-1637343) Lys (CTT) 91 bp Sc: 30.86
GCCTAGGTGGCTGAGTCGGTTAAGCATCCGACTCTTGATCTCGGCTCAGATAGTGATCTC
AGGGTCATGGGGTCAAGCCCCATGTTGGGTT

>Ailuropoda_melanoleuca_GL192389.1.trna134-LysCTT (16458-16369) Lys (CTT) 90 bp Sc: 28.34
TTCTGGGTAGCTCAGTTGGTTGAGCG**TCAA**CTCTTGATTTGGCCAGGTGCTGATCTCA
GGGTTGTGGGATTGAGCCCCACATCAGAAT

>Ailuropoda_melanoleuca_GL192868.1.trna50-LysCTT (181644-181553) Lys (CTT) 92 bp Sc: 35.05
GCCTGGGTAGCTCAGTTGGTTGAGCATTGAACCTTTGGTTTTGGCTCAGGTGCTGATCTC
CTGAATTGTGGGATCAAACCCACATTGGGCT

>Ailuropoda_melanoleuca_GL192549.1.trna85-LysCTT (1959510-1959420) Lys (CTT) 91 bp Sc: 27.49
GCCTGGTTGGCTCAGTGGGTTAAGCATCTGAGTCTTGATTTTCGGCTCAGGTAATGATCTC
AGGGGCATGGGATCGAGCCCCACGTCGGGCT

>Ailuropoda_melanoleuca_GL192969.1.trna12-LysCTT (201925-202015) Lys (CTT) 91 bp Sc: 35.05

GCCTGGGTGGCTCAGTCAGTTTAGCGTCTGACTCTTGACTTCAGCTCAGGTCTTGACTTC
AGGGTTGTGGGTTCAAAGCCCCACGCTGGGCT

>Ailuropoda_melanoleuca_GL192412.1.trna6-LysCTT (202097-202187) Lys (CTT) 91 bp Sc: 38.84
GCCTGGTTGGCTCAGTCGGTTAAGCGGTGACTCTTGTTTCAGCTCAGATGATGATCTC
AGTGTCAATGGGATCGAGCCCCACACTGGGTT

>Ailuropoda_melanoleuca_GL192430.1.trna66-LysCTT (2254803-2254891) Lys (CTT) 89 bp Sc: 31.07
GTCTGGGTGGCTCAGTTGGTTAAGCACACGACTCTTGTTTCAGCTGGGGTCATGATTGTGG
CGTTATGGGATCGAGCCCCATGTTGGGCC

>Ailuropoda_melanoleuca_GL194148.1.trna9-LysCTT (233775-233685) Lys (CTT) 91 bp Sc: 32.61
GCCTGGGTGGCTTAGTTGGTTGGGCATCGGACTCTTGATTTTCGGCTCAGGTCTCTGGTCTC
AGGGTTGTGGGATCAAGCCCCATGTCAGGCT

>Ailuropoda_melanoleuca_GL192370.1.trna62-LysCTT (2395183-2395275) Lys (CTT) 93 bp Sc: 39.52
GCCTGGGTGGCTCAGTTGGTTGAGTGTGACTCTTGATTTTCGGCTCAGGTTCATGATTTTC
TCAGGGTCTTGAGGATGGAGCCCCAGGTTCAGGCT

>Ailuropoda_melanoleuca_GL192425.1.trna135-LysCTT (2457330-2457240) Lys (CTT) 91 bp Sc: 38.77
ACCTGGCTGGCTCAGTTGGTTGAGTGTCCGACTCTTGTTTTCGGCTCTGGTCATGATCTC
GGGGTTGTGGGATCGAGCCCCACGTCAGGCT

>Ailuropoda_melanoleuca_GL192806.1.trna48-LysCTT (263696-263606) Lys (CTT) 91 bp Sc: 33.86
GCCTGGGTGGCTCAGTGGGCTAAGCATCTGACTCTTGTTTTCGGCTCAGGTTCATGATCTC
GCAGTCATGGGATCGAGCCCCATGTCGGGTT

>Ailuropoda_melanoleuca_GL193064.1.trna24-LysCTT (26418-26328) Lys (CTT) 91 bp Sc: 27.04
ACCTGGGTGGCTCAGTTAGTTAAGTGTCTGACTCTTGATTTTCAGCTCAGTTCACGATCTC
AGGGTGGTGGGATCAAACCCCCACATCAGGTT

>Ailuropoda_melanoleuca_GL192388.1.trna65-LysCTT (2642183-2642272) Lys (CTT) 90 bp Sc: 38.50
GCCTGGGTGGCTCAGTGGGTTAAGCGGTGACTCTTGTTTTCAGCTCAGGTTCATGATCTCA
GGTTCGTGGGATCGAGCCCCGCCTCGGGCT

>Ailuropoda_melanoleuca_GL194126.1.trna2-LysCTT (282289-282379) Lys (CTT) 91 bp Sc: 42.05
GCCTGGGTGGCTCAGTTGGTTGAGCATCTGACTCTTAATTTACCTCAGGTCTTGATCTC
AGGGTTGTGGGATCAAGCCCCATGTCAGGCT

>Ailuropoda_melanoleuca_GL193873.1.trna3-LysCTT (30786-30866) Lys (CTT) 81 bp Sc: 53.66
ACCTGGCTGGCTCAGTCGGTAGAGCATGCGACTCTTGAGCTCTTGATCGTAGGGTTGTGA
GTTCGAGCCCCACGTTGGGTT

>Ailuropoda_melanoleuca_GL192361.1.trna65-LysCTT (3421868-3421959) Lys (CTT) 92 bp Sc: 44.96
CTGGCTGGCTCAGTTGGTTGAGCGCTGACTCTTGATTTGGGCTCAGGTTCATGATCTC
ATGAGTCATGAGATCGAGCCCCATGTTGGGCT

>Ailuropoda_melanoleuca_GL192992.1.trna8-LysCTT (365391-365481) Lys (CTT) 91 bp Sc: 34.25
GCCTGGGTGGCTCAGCTGGTTGAGCATCTAACTCTTGATTTTCAGCTCAGGTTCATGATCTC
AGAGTCATGGGATCGAGCCCCGTGTCGGGCT

>Ailuropoda_melanoleuca_GL192373.1.trna75-LysCTT (3805852-3805762) Lys (CTT) 91 bp Sc: 37.64
GCCTGGGTGGCTCAGTTGGTTAAGCATAGGACTCTTGATTTTCAGCTCAGGTTCATGATCTC
AGGAGCATGGGATCGAACCCCACTCAGGCT

>Ailuropoda_melanoleuca_GL194281.1.trna35-LysCTT (38103-37981) Lys (CTT) 123 bp Sc: 48.74
GCCTGGGTGGCTCAGTTGGTTAAGCGTCTGACTCTTGATTTCAAAGACTTTCAAAGAGTCT
TTCTGACTCTTGATACCTGAGGTCATGATCTCAGAGTTGTGGGATCGAGTCCCACCTTGG
GCT

>Ailuropoda_melanoleuca_GL192340.1.trna147-LysCTT (3848165-3848256) Lys (CTT) 92 bp Sc: 27.69
GCCTAGGTGGCTCAGTAGGTTGAGTGTCTTGACTCTTAATTTTCAGCTCAGGCCATGATCT
CAGGATTTGGGATCAAGGCCCTGTTGGGCT

>Ailuropoda_melanoleuca_GL192355.1.trna136-LysCTT (4086861-4086951) Lys (CTT) 91 bp Sc: 43.24
GCCTGGATGGCTCAGTTGGTTGAGTGTGCGACTCTTGATTTTCAGCTCAGGTAGTGATCTC
AGGGTTCGTGGGATGGATTCCCACGTCAGGCT

>Ailuropoda_melanoleuca_GL192954.1.trna32-LysCTT (408769-408680) Lys (CTT) 90 bp Sc: 39.76
GCCTGGATGGCTCAGTCGGTTAAGCATCAGACTCTTGATTTGGCTCAAGTTGTGATCTCA
GGGTTGTGGGATCAAGCCCCATGTTGGGCT

>Ailuropoda_melanoleuca_GL192383.1.trna203-LysCTT (414798-414708) Lys (CTT) 91 bp Sc: 33.46
GCCTGGGTGGCTTACTTGGTTGAGCATCTGACTCTTGATTTTCAGCTCAGGTTCATGATCTG
GGGATCTTAGGATCAAGCCCTACTTCAGGCT

>Ailuropoda_melanoleuca_GL192351.1.trna143-LysCTT (4150297-4150388) Lys (CTT) 92 bp Sc: 33.37
GCCTGGGTGGCTCAGTCGGTTGAGCGTCCAACCTCTTGTTTTCGGCTCAGGTTCATGATCTC
GGGGGAGTGGGATCCAGCCCCACACTGGGCT

>Ailuropoda_melanoleuca_GL194786.1.trna1-LysCTT (4659-4747) Lys (CTT) 89 bp Sc: 28.35
GCCTGGGTGGCTCAGTCAAGTTAAGCTTCTGACTCTTGTTTCGGGCAGGTTCATGGTCTCAG
GGTTCGTGGGATCGAGCCCCATGTCAGGCT

>Ailuropoda_melanoleuca_GL193612.1.trna21-LysCTT (474158-474249) Lys (CTT) 92 bp Sc: 37.76
GCCTGGGTGGCTCAGTTGGTTGAGCATCAGACTCTTGTTTTCGGCTTGGGTCGTGATCTT
GGGGTTCGCGGGATCCAGCCCCGATCAGGCT

>Ailuropoda_melanoleuca_GL192997.1.trna27-LysCTT (489295-489205) Lys (CTT) 91 bp Sc: 39.77

GCCTGGGTGGCTCAGCTGGTTGAGCATCTGACTCTTGATTTTGGCTCAGGTCATGATCTC
AGGGTTGTGAGATCGAGCCTCACATCAGGCT
>Ailuropoda_melanoleuca_GL193444.1.trna10-LysCTT (497269-497359) Lys (CTT) 91 bp Sc: 37.21
GCCTGGGTAGCTCAGTTGGTTGAGCATAAACTCTTGATTTTGGCTCAGGTCATGATCTC
AAGGTCATGGGATCCAGCCCCATGTTGGGCT
>Ailuropoda_melanoleuca_GL193485.1.trna52-LysCTT (515076-514986) Lys (CTT) 91 bp Sc: 38.74
GCCTGGGTAGCTCAGTTGGTTAAGTGTCTGACTCTTGATTTTGGCTCAGATCGTGATCTC
AGGGTTGTGAGATCAAGTCTCACGTCGGGCT
>Ailuropoda_melanoleuca_GL192547.1.trna73-LysCTT (533356-533252) Lys (CTT) 105 bp Sc: 38.72
GCCTGGGTGGCTCAGTCGGTTAAGCACCCGACTCTTGATCTCAGCTCAGGTCGTGATCTC
GGGGTCATGGTCTCAGGATCGTGAGTTCAAAGCCCCACCTTGGGCT
>Ailuropoda_melanoleuca_GL192856.1.trna43-LysCTT (58261-58172) Lys (CTT) 90 bp Sc: 32.15
GCCTAGGTGGCTCAGTCGGTTAAGCATCTGACTCTTGTTTGGCTCAGGTCATGTTCTTG
CATTTGTGGGATCAAGCCCCACATTGGGCT
>Ailuropoda_melanoleuca_GL194202.1.trna10-LysCTT (61446-61356) Lys (CTT) 91 bp Sc: 35.32
GCCTGGATGGCTCAGTTGGTTAAGCCTCTGATCTTGTTTTCGGCTCAGGTCATGAACTC
AGGGTGGTGGGATCAAGCCCCACTTCAGGCT
>Ailuropoda_melanoleuca_GL193192.1.trna55-LysCTT (646782-646691) Lys (CTT) 92 bp Sc: 39.22
GCCAGGTGGCTCAGTCGGTTAAGCATTTGACTCTTGATCTTAGCTCAGGTCCTCAAATCT
CTGGGTCGTGGGTTAAAGTCCCATGTTGGGCT
>Ailuropoda_melanoleuca_GL192836.1.trna12-LysCTT (712651-712741) Lys (CTT) 91 bp Sc: 36.77
GCCTGGGTAGCTCAGTTGGTTAAGCATCTGACTCTTGTTTGGCTCAGGTCACGAACTC
AGGGTTATGGGATCGAGCCCCATGCCAGGCT
>Ailuropoda_melanoleuca_GL192870.1.trna37-LysCTT (798010-798100) Lys (CTT) 91 bp Sc: 36.04
GCCTGGGTGGCTCAGTTGGTTAAGCCTCCGACCCTTGATTTTAGCTCAGGTCATGATCTC
AGGGACGTGGGATCGAGCCCCACCTTGGGCT
>Ailuropoda_melanoleuca_GL193999.1.trna1-LysCTT (82345-82435) Lys (CTT) 91 bp Sc: 27.93
ACCTGGGTGGCTCAGTTGGTTAAGTATCTGACTCTTGATTTTGGCTCAGGTCATGATCTC
AGGATTGTGGGATCAAGGCCACATCAGGTT
>Ailuropoda_melanoleuca_GL192682.1.trna75-LysCTT (835453-835363) Lys (CTT) 91 bp Sc: 36.13
GCCTGGCTGGCTCAGTCGGTTGAGCGTCCAACCTCTTGATCTTGCTCAGGTTTTGATCTC
ATGGTGGTGAGTTTCGAGCCCCACGTTGGGCT
>Ailuropoda_melanoleuca_GL192353.1.trna16-LysCTT (875386-875475) Lys (CTT) 90 bp Sc: 29.44
GCCTGGATGGCTCAGTCAGTAAGTGTCTGACTCTTGATTTTGGCTCAGATCATGACCTCA
GGGTGCTGGGATCGAGCCCCAGGTCAGGCT
>Ailuropoda_melanoleuca_GL193154.1.trna31-LysCTT (924877-924786) Lys (CTT) 92 bp Sc: 27.51
GCCTGAGTGGCTCAGTCGGTAAGCATCTGACTCTTGTTTTCGGCTCAGGTCACAATCTC
ATGGGTGGTGGGATCGAGCCCCATGTCAGGCT
>Ailuropoda_melanoleuca_GL192443.1.trna17-LysCTT (950428-950518) Lys (CTT) 91 bp Sc: 38.54
GCCTGGCTGGCTCAGTTGGTTAAGCATCTGACTCTTGTTTTCGGCTCAGGTCATGATCTC
AGGGTCTGGGATCAAGCCCCATGTCAGGCT
>Ailuropoda_melanoleuca_GL192508.1.trna37-LysCTT (954885-954979) Lys (CTT) 95 bp Sc: 38.99
GCCTGGGTGGCTCAGTTGGTTGAGCTTCTGACTCTTGATTTTGGCTCAGGTCATGATCTC
ACTCAGGTCATGAGATCGAGACTCATGTCAGGCT
>Ailuropoda_melanoleuca_GL192831.1.trna27-LysTTT (545177-545105) Lys (TTT) 73 bp Sc: 28.13
ACCTGGCTGGCTCAGTTGCTAGAGCATGCAGCTTTTGATTTTCAAGGTTGTGAGTTAAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL193022.1.trna60-LysTTT (1031276-1031204) Lys (TTT) 73 bp Sc: 30.16
GCCTGACTGGCTCAGTAGGTGGAGCGTCAACTTTTGATTTTGGGTTGTGGGTTTGAAC
CCCACGTTGTGTG
>Ailuropoda_melanoleuca_GL193257.1.trna3-LysTTT (76760-76832) Lys (TTT) 73 bp Sc: 30.22
ATTTGGCTGGCTCAGTCAGTACAGCATGGGATTTTGGATCTTGCGGTCATGAGTTCAAAGC
CCCATGTTGGATA
>Ailuropoda_melanoleuca_GL193182.1.trna17-LysTTT (414213-414284) Lys (TTT) 72 bp Sc: 30.25
ACCTGGCTGGCTCAGCCAGTACAGCATGTGACTTTTGATCTTGTTGTTGTGAGTTCAAAGCC
CCATGCTGGGTG
>Ailuropoda_melanoleuca_GL192471.1.trna96-LysTTT (95370-95298) Lys (TTT) 73 bp Sc: 31.73
ACTGGGCTGGCTCAGTTGGTTGAGCATGCGACTTTTGATTTTGGGTTGTGGGTTTGGAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192359.1.trna179-LysTTT (3484397-3484325) Lys (TTT) 73 bp Sc: 32.96
GCCTGGCTAGCTCACTTGGTTGAGCTTATGACTTTTGATCTTGTTGGGCTGTGAGTTTCGAGC
CCCATGTTGGGTG
>Ailuropoda_melanoleuca_GL192521.1.trna48-LysTTT (1540280-1540208) Lys (TTT) 73 bp Sc: 34.20
GCCTGGCTGGCTTGGTTGGTTGAGCTTGTGATTTTGGTCTTGTTGGGTTGTGGGTTTCGAGC
CCCATGCTGGGTG
>Ailuropoda_melanoleuca_GL192688.1.trna21-LysTTT (876241-876313) Lys (TTT) 73 bp Sc: 34.28
TTCTGGCTGGCTTAGTCAGCGGAGCATGTGACTTTTGATCTCAGGTTGTGGGTTCAAAGC

CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192870.1.trna43-LysTTT (857645-857717) Lys (TTT) 73 bp Sc: 35.33
ACCTGGCTGGCTCAGTCAGTGGAGCGTGTGACCTTTGATCTCGGGGTCGTGGGTTCAAAGC
CTCGTGTGGGTG

>Ailuropoda_melanoleuca_GL192924.1.trna74-LysTTT (1179198-1179270) Lys (TTT) 73 bp Sc: 35.72
ACCTGACTGGCTCAGTTGGTGGAGCATAACGACTTTTGATCTTGGGGTGGTGAGTTTGAGA
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192556.1.trna81-LysTTT (477497-477425) Lys (TTT) 73 bp Sc: 35.94
ATCTGATTGGCTCAGTTGGTGGAGTGTGTGACTTTTGATCTCGGGATTGTGGGTTTGAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193249.1.trna34-LysTTT (797839-797767) Lys (TTT) 73 bp Sc: 37.76
ACCTGGCTAGCTCAGTCAGAAGAGTGTGTGACTTTTGATCTTGGGGTGTGAGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192489.1.trna125-LysTTT (1658292-1658220) Lys (TTT) 73 bp Sc: 38.99
GCCTGGTTGGCTCAGTTATTAGAGCTTGAGACTTTTGATATCGGGGTCGTGAGTTCAAACC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL193447.1.trna24-LysTTT (609067-609139) Lys (TTT) 73 bp Sc: 40.63
ACCTGGCTGGCTCAGTCGGTAGAGCATGTGACTTTTGATTTTCAGGGTGTGAGTGCAAGC
CCCGTGTGGGTA

>Ailuropoda_melanoleuca_GL192405.1.trna159-LysTTT (1997615-1997543) Lys (TTT) 73 bp Sc: 42.03
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGACTTTTGATCTCAGGGTGGTGAGTTTGAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL194909.1.trna6-LysTTT (108176-108248) Lys (TTT) 73 bp Sc: 42.47
ACCTGGTTGGCTTAGTCAGTGGAGCATGAGACTTTTGATCTCAGGGTGTGAGTTCAAAGC
CCCACGTTGGGTA

>Ailuropoda_melanoleuca_GL193649.1.trna4-LysTTT (212994-213066) Lys (TTT) 73 bp Sc: 43.05
ACCTGGCTGGCTCAGTCAGTATAGCATGTGACTTTTGATCTCGGGGTTGTGAGTTCAAAGC
CCCACGCTGGGTG

>Ailuropoda_melanoleuca_GL192489.1.trna67-LysTTT (1883107-1883179) Lys (TTT) 73 bp Sc: 43.49
GCCTGACTGGCTCAGTCAGTGGAGCATGTGACTTTTGATCGCAGGGTCATGAGTTCAAAGC
CCCATGTTGGGCC

>Ailuropoda_melanoleuca_GL194507.1.trna9-LysTTT (18222-18150) Lys (TTT) 73 bp Sc: 44.23
GCCTGGCTGGCTCAATCAGTGGAGCACATGACTTTTGATCCTGGGGTGTGGGTTTCGAGC
CCCACATTGGGTG

>Ailuropoda_melanoleuca_GL192349.1.trna62-LysTTT (2027453-2027525) Lys (TTT) 73 bp Sc: 44.25
ACCTGACTAGCTCAGTTGGAAGAGCATGTGACTTTTGATCTTGGGGTGTGAGTTTGAGC
CTCACATTGGGTA

>Ailuropoda_melanoleuca_GL192426.1.trna70-LysTTT (2883775-2883847) Lys (TTT) 73 bp Sc: 44.34
ACCCGGCTGGCTCAGTTGGTGAAGCACGTGACTTTTGATCTCGGAGTTGTGGGTTCAAAGG
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192810.1.trna67-LysTTT (1204908-1204836) Lys (TTT) 73 bp Sc: 44.38
ACCTGGCTGGCTCAGTCAGAAGAGCATGGGATTTTGATCTCGGGTTCATGAGTTTCGAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL192588.1.trna116-LysTTT (1506922-1506850) Lys (TTT) 73 bp Sc: 45.20
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGACTTTTCATCTGGGATTGTGTGTTTCGAGC
CTCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193741.1.trna8-LysTTT (508787-508859) Lys (TTT) 73 bp Sc: 45.47
GCCTGGCTGGCTCAGTCAGTAAAGCATGTGACTTTTGATCTCAGGGTCGTGAGTTCAAAGC
CACATGTTGGGTG

>Ailuropoda_melanoleuca_GL193225.1.trna49-LysTTT (162565-162493) Lys (TTT) 73 bp Sc: 45.57
GCCTGGCTGGCTCAGTTGGTGGAGCATGTGACTTTTGATCTCAGGGTGTGAGTTCAAAGC
CCCATGTTGGGTC

>Ailuropoda_melanoleuca_GL192375.1.trna172-LysTTT (2352673-2352601) Lys (TTT) 73 bp Sc: 46.64
GCCAGCTGGCTCAGTCTGTGGAGCACGTGACTTTTGATCTTGAGGTTGTGAGTTTCGAGT
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL192668.1.trna46-LysTTT (1612802-1612874) Lys (TTT) 73 bp Sc: 47.12
ACCTGGCTGGCTCAGTTGGTAAGCATGTGACTTTGGTCTCAAGGTTGTGAGTTCAAAGC
CTCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192375.1.trna61-LysTTT (2082234-2082306) Lys (TTT) 73 bp Sc: 48.02
GCCTGGCTGGCTCAGTCGGTGGAGTGTGTGGCTTTTGATCTCATGGTGTGAGTTCAAAGC
CCCACGTTGGGTG

>Ailuropoda_melanoleuca_GL193718.1.trna48-LysTTT (225445-225373) Lys (TTT) 73 bp Sc: 49.45
GCCGGCTGGCTCAGTGGGAGGAGCGTGCGACTTTTGATCTCAGGGTTCATGGGTTCAAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193113.1.trna19-LysTTT (819492-819564) Lys (TTT) 73 bp Sc: 49.59
ACTCGGCTGGCTCAGGCGGAAGAGTGTGTGACTTTTGATCTCAGGGTCTGAGTTCAAAGC
CTCACGCTGGGTG

>Ailuropoda_melanoleuca_GL192979.1.trna63-LysTTT (671499-671427) Lys (TTT) 73 bp Sc: 50.67
GCCAGTTGGCTCAGTCGGTGGAGCGTGCAGCTTTTGGATTCAGGGTTGTGAGTTCAAAGC
CCCACATTGGGTA

>Ailuropoda_melanoleuca_GL192728.1.trna83-LysTTT (1211187-1211115) Lys (TTT) 73 bp Sc: 50.69
GCCTGGCTGGCTCAGTCAGAAGAGCATGTGACTTTTGGATCTCAGGGTCGTAGGTTCAAAGC
CCCATGTTGGGCG

>Ailuropoda_melanoleuca_GL192379.1.trna122-LysTTT (2905569-2905497) Lys (TTT) 73 bp Sc: 52.16
GCCTGGCTGGCTCAGTCAGTAGAGCATGAGATTTTGGATCTCAGGGTTCATGAGTTCAAAGC
CCCATGTTGGGCA

>Ailuropoda_melanoleuca_GL192919.1.trna5-LysTTT (103764-103836) Lys (TTT) 73 bp Sc: 55.11
GCCTGGCTGGCTCAGTCAGAAGAGCGTGAGACTTTTGGATCTCAGGGCCATGGGTTTCGAGC
CCCATGTTGGGGG

>Ailuropoda_melanoleuca_GL194512.1.trna2-LysTTT (177440-177368) Lys (TTT) 73 bp Sc: 55.11
GCCTGGCTGGCTCAGTCAGAAGAGCGTGAGACTTTTGGATCTCAGGGCCATGGGTTTCGAGC
CCCATGTTGGGGG

>Ailuropoda_melanoleuca_GL194072.1.trna13-LysTTT (13370-13298) Lys (TTT) 73 bp Sc: 55.91
GCCTGGCTGGCTCAGTGGGTAGAGCATGTGACTTTTGGATCTCAGGGTTGTGAGTTTCGAGT
CCCACGTTGGGGA

>Ailuropoda_melanoleuca_GL193003.1.trna10-LysTTT (470017-470089) Lys (TTT) 73 bp Sc: 56.10
GCCTGGCTGGCTCAGTTGGTAGCATGCAACTTTTGGATCTCAGGGTTGTGAGTTCAAAGC
CCCACGTTGGGCA

>Ailuropoda_melanoleuca_GL192573.1.trna69-LysTTT (1192860-1192932) Lys (TTT) 73 bp Sc: 57.12
ACCTGGCTGGCTCAGTTGGTAGCATGTGACTTTTAATCTCAGGGTTCATGAGTTCAAAGC
CCCATGTTGGGGG

>Ailuropoda_melanoleuca_GL192502.1.trna22-LysTTT (1215897-1215969) Lys (TTT) 73 bp Sc: 60.59
GCCTAGCTGGCTCAGTTGGTAGCATGTGACTTTTGGATCTAAGGGTTGTGAGTTCAAAGC
CTCACATTGGGCA

>Ailuropoda_melanoleuca_GL192462.1.trna33-LysTTT (1377651-1377723) Lys (TTT) 73 bp Sc: 60.71
ACCTGGCTGGCTCAGTTGGTAGCATGTGACTTTTAATCTCAGGGTTCATGAGTTCAAAGC
CTCATGTTGGGCG

>Ailuropoda_melanoleuca_GL193552.1.trna33-LysTTT (457733-457805) Lys (TTT) 73 bp Sc: 70.83
GCCTGGGTAGCTCAGGTGGCAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTCCAGGTG

>Ailuropoda_melanoleuca_GL193552.1.trna72-LysTTT (277777-277705) Lys (TTT) 73 bp Sc: 76.70
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGC
CCCTGCTCAGGCG

>Ailuropoda_melanoleuca_GL193897.1.trna56-LysTTT (106316-106244) Lys (TTT) 73 bp Sc: 77.77
GCCCCGGTAGCTCAGTTGGCAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCGGGCA

>Ailuropoda_melanoleuca_GL193897.1.trna52-LysTTT (211639-211567) Lys (TTT) 73 bp Sc: 79.39
GCCTGGATAGCTCAGTCGGCAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCAGGCG

>Ailuropoda_melanoleuca_GL193552.1.trna20-LysTTT (267210-267282) Lys (TTT) 73 bp Sc: 80.08
GCCTGGGTAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCAGGCG

>Ailuropoda_melanoleuca_GL193897.1.trna23-LysTTT (249131-249203) Lys (TTT) 73 bp Sc: 80.53
GCCCCGATAGCTCAGTTGGCAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Ailuropoda_melanoleuca_GL192583.1.trna27-LysTTT (893900-893972) Lys (TTT) 73 bp Sc: 81.29
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTTCGAGT
CCCCGTTCCGGGCG

>Ailuropoda_melanoleuca_GL192583.1.trna97-LysTTT (894315-894243) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Ailuropoda_melanoleuca_GL192808.1.trna76-LysTTT (1205557-1205485) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Ailuropoda_melanoleuca_GL194275.1.trna18-LysTTT (36174-36102) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Ailuropoda_melanoleuca_GL194275.1.trna4-LysTTT (32562-32634) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Ailuropoda_melanoleuca_GL194901.1.trna6-LysTTT (90068-90140) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Ailuropoda_melanoleuca_GL192728.1.trna80-LysTTT (1290013-1289924) Lys (TTT) 90 bp Sc: 25.96

GCCTGGGTGGCTCAGTCGGTCGAGCATTGACTTTTGGTTTCGGCTCAAGTCATAGTCTCA
GGGACATGGGATTGAGCCCCATGTCCGGCT
>Ailuropoda_melanoleuca_GL193882.1.trna14-LysTTT (151932-151843) Lys (TTT) 90 bp Sc: 38.68
ACCTGGGTGGCTCAGTTGGTTAAGCATCTGACTTTTGATCTCAGCTCAGGTCTTGATTG
GGGTGGTGGGTTTCGAACCCCACTCTGGGCT
>Ailuropoda_melanoleuca_GL192868.1.trna48-LysTTT (201482-201392) Lys (TTT) 91 bp Sc: 24.41
GCCTGGGTGGCTCAGTCGGTTAAGCAACTTACTTTTGATTTCAGCTCAGGTCTGATCTC
AGTCTTGTGAGATCGAGCCCCACTTCAGGCT
>Ailuropoda_melanoleuca_GL192457.1.trna67-MetCAT (718735-718807) Met (CAT) 73 bp Sc: 30.11
GCCTGGCTGGCTCAGTTAGAAGAGCATGCAACTCATTATTTTCAGGTTTCATGAGTTCAAGC
CCCATGCTGGGTG
>Ailuropoda_melanoleuca_GL192364.1.trna134-MetCAT (3885947-3885874) Met (CAT) 74 bp Sc: 34.67
ACCTGGCTGGTTTCAGTCAGTACAGCATGTGACTCATGATCTCAGGGTTTGTGAGTTTCGAG
CCCCATGTTAGGTG
>Ailuropoda_melanoleuca_GL194019.1.trna14-MetCAT (223844-223772) Met (CAT) 73 bp Sc: 36.69
GCCTGGCTGGCTCAGTCTGTAGAGCATGGGACTCATGACCTCAGGTTGTAAGTTGAGC
CCTACGTTAGGTG
>Ailuropoda_melanoleuca_GL193431.1.trna46-MetCAT (85840-85769) Met (CAT) 72 bp Sc: 58.99
AGCAGAGTGGCGCAGTGGAAAGTGTCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CCTCCTCTGCTA
>Ailuropoda_melanoleuca_GL193874.1.trna18-MetCAT (378788-378717) Met (CAT) 72 bp Sc: 61.41
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGACCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Ailuropoda_melanoleuca_GL193552.1.trna26-MetCAT (317802-317873) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Ailuropoda_melanoleuca_GL193552.1.trna37-MetCAT (482918-482989) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Ailuropoda_melanoleuca_GL192922.1.trna59-MetCAT (1010783-1010712) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Ailuropoda_melanoleuca_GL193552.1.trna19-MetCAT (265955-266026) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Ailuropoda_melanoleuca_GL193552.1.trna34-MetCAT (462929-463000) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Ailuropoda_melanoleuca_GL193552.1.trna82-MetCAT (186190-186119) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Ailuropoda_melanoleuca_GL193874.1.trna15-MetCAT (390702-390631) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Ailuropoda_melanoleuca_GL193874.1.trna9-MetCAT (360091-360162) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Ailuropoda_melanoleuca_GL192819.1.trna13-MetCAT (286540-286612) Met (CAT) 73 bp Sc: 76.47
GCCCTCTTAGCGCAGTGGGCAGCGCTCAGTCTCATAATCTGAAGTCTCTGAGTTCAAAGC
CTCAGAGAGGGCA
>Ailuropoda_melanoleuca_GL194938.1.trna11-MetCAT (22902-22830) Met (CAT) 73 bp Sc: 76.47
GCCCTCTTAGCGCAGTGGGCAGCGCTCAGTCTCATAATCTGAAGTCTCTGAGTTCAAAGC
CTCAGAGAGGGCA
>Ailuropoda_melanoleuca_GL193897.1.trna5-MetCAT (104009-104081) Met (CAT) 73 bp Sc: 76.58
GCCTCCTTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGTCTCTGAGTTTCGAAC
CTCAGAGAGGGGCA
>Ailuropoda_melanoleuca_GL193897.1.trna55-MetCAT (108163-108091) Met (CAT) 73 bp Sc: 76.58
GCCTCCTTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGTCTCTGAGTTTCGAAC
CTCAGAGAGGGGCA
>Ailuropoda_melanoleuca_GL192661.1.trna2-MetCAT (91466-91538) Met (CAT) 73 bp Sc: 76.99
GCCTTCTTAGCGCAGTGGGCAGCGCTCAGTCTCATAATCTGAAGTCTCTGAGTTTCGAGC
CTCAGAGAGGGGCA
>Ailuropoda_melanoleuca_GL193771.1.trna18-MetCAT (467303-467375) Met (CAT) 73 bp Sc: 76.99
GCCTTCTTAGCGCAGTGGGCAGCGCTCAGTCTCATAATCTGAAGTCTCTGAGTTTCGAGC
CTCAGAGAGGGGCA
>Ailuropoda_melanoleuca_GL194901.1.trna24-MetCAT (327-255) Met (CAT) 73 bp Sc: 76.99
GCCTTCTTAGCGCAGTGGGCAGCGCTCAGTCTCATAATCTGAAGTCTCTGAGTTTCGAGC

CTCAGAGAGGGCA

>Ailuropoda_melanoleuca_GL194931.1.trna1-MetCAT (13591-13663) Met (CAT) 73 bp Sc: 76.99
GCCTTCTTAGCGCAGTGGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAGC
CTCAGAGAGGGCA

>Ailuropoda_melanoleuca_GL193897.1.trna37-MetCAT (434992-434920) Met (CAT) 73 bp Sc: 77.72
GCCTTCTTAGCGCAGTGGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAGC
CTCAGAGAAGGCA

>Ailuropoda_melanoleuca_GL192795.1.trna29-MetCAT (863847-863919) Met (CAT) 73 bp Sc: 78.61
GCCCTCTTGGCGCAGTGGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAGC
CTCAGAGAGGGCA

>Ailuropoda_melanoleuca_GL193135.1.trna45-MetCAT (77347-77275) Met (CAT) 73 bp Sc: 79.85
GCCTCGTTAGCGCAGTAGGTAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGATC
CTCACACGGGGCA

>Ailuropoda_melanoleuca_GL192607.1.trna26-PheGAA (1209664-1209736) Phe (GAA) 73 bp Sc: 80.85
GCTGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCATC
CCGGGTTTCAGCA

>Ailuropoda_melanoleuca_GL192354.1.trna213-PheGAA (4183962-4183890) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Ailuropoda_melanoleuca_GL192615.1.trna100-PheGAA (596407-596335) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Ailuropoda_melanoleuca_GL193041.1.trna27-PheGAA (757034-756962) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Ailuropoda_melanoleuca_GL193897.1.trna16-PheGAA (197423-197495) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Ailuropoda_melanoleuca_GL193897.1.trna20-PheGAA (226997-227069) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Ailuropoda_melanoleuca_GL193897.1.trna48-PheGAA (230285-230213) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Ailuropoda_melanoleuca_GL193897.1.trna4-PheGAA (94582-94654) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Ailuropoda_melanoleuca_GL194275.1.trna17-PheGAA (39450-39378) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Ailuropoda_melanoleuca_GL194275.1.trna19-PheGAA (33659-33587) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Ailuropoda_melanoleuca_GL193552.1.trna77-PheGAA (228398-228326) Phe (GAA) 73 bp Sc: 85.19
GCCGAGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTCTCGGCA

>Ailuropoda_melanoleuca_GL194214.1.trna4-ProAGG (26260-26331) Pro (AGG) 72 bp Sc: 70.27
GGCACGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCTGGTTCATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL192359.1.trna50-ProAGG (1908784-1908855) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCTGGTTCATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL192425.1.trna188-ProAGG (522902-522831) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCTGGTTCATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL193204.1.trna11-ProAGG (71330-71401) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCTGGTTCATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL193204.1.trna13-ProAGG (75509-75580) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCTGGTTCATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL193204.1.trna75-ProAGG (50047-49976) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCTGGTTCATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL193775.1.trna44-ProAGG (100603-100532) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCTGGTTCATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL194214.1.trna5-ProAGG (29347-29418) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCCGGGTTCAAATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL194901.1.trna13-ProAGG (86526-86455) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCCGGGTTCAAATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL192808.1.trna53-ProCGG (1126404-1126475) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCCGGGTTCAAATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL193204.1.trna7-ProCGG (58527-58598) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCCGGGTTCAAATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL193775.1.trna3-ProCGG (99823-99894) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCCGGGTTCAAATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL194938.1.trna5-ProCGG (95593-95664) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCCGGGTTCAAATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL193608.1.trna41-ProCGG (214639-214550) Pro (CGG) 90 bp Sc: 30.83
GCCTGGGTGGCTCAGCTGGTTAAGTGTCTGACTCGGTTTTGGCTCAGGTCATGATTTTCAT
GGGTCGTGGGATCGAGCCCCACGTCAGGCT

>Ailuropoda_melanoleuca_GL192359.1.trna75-ProTGG (2452770-2452840) Pro (TGG) 71 bp Sc: 31.18
ACCTGGCTGGCTCAATCAGTAGAGCATGTGACTGGATCTCAGGGTTGTGAGTTCAAAGCCC
CATGTTGGGTT

>Ailuropoda_melanoleuca_GL192946.1.trna25-ProTGG (719213-719131) Pro (TGG) 83 bp Sc: 32.24
GCCTGGGTGGCTGAGTGGTTAAGTGGCTGCCTTGGGCTCAGGTCATGATCTCGGTGTCCT
GGGATCTAGCCCCAGGTCAGGCT

>Ailuropoda_melanoleuca_GL193931.1.trna8-ProTGG (85730-85802) Pro (TGG) 73 bp Sc: 54.80
ACCTGGCTGGCTCAGTCGGTAGAGCATGTGACTTGGGATCTCAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTA

>Ailuropoda_melanoleuca_GL195202.1.trna3-ProTGG (42034-42105) Pro (TGG) 72 bp Sc: 73.09
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGGGAGGTCCCCGGGTTCAAATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL193204.1.trna10-ProTGG (69870-69941) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCCGGGTTCAAATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL193204.1.trna3-ProTGG (43745-43816) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCCGGGTTCAAATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL193204.1.trna74-ProTGG (53288-53217) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCCGGGTTCAAATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL194954.1.trna9-ProTGG (102722-102793) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCCGGGTTCAAATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL192425.1.trna14-ProTGG (522566-522637) Pro (TGG) 72 bp Sc: 76.24
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTCCGAGAGGTCCCCGGGTTCAAATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL194214.1.trna37-ProTGG (14304-14233) Pro (TGG) 72 bp Sc: 79.61
GGCTCGTTGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCCGGGTTCAAATC
CCGGACGAGCCC

>Ailuropoda_melanoleuca_GL193184.1.trna21-ProTGG (328360-328449) Pro (TGG) 90 bp Sc: 29.18
GCCTGGGTAGCTCAGTCAGTTAAGCATCTGACTTGGTTTCAGCTCAGGTCACAATCTCAG
GGTCATGGGATCGATCCCCATGTCGGGCT

>Ailuropoda_melanoleuca_GL193124.1.trna3-SeC(e)TCA (26915-27000) SeC(e) (TCA) 86 bp Sc: 73.19
GCCCCAATGATCCTCAGTGGTCTGGGGTGCAGGCTCAAACCTGTAGCTGTCTAGCGACA
GAGTGGTTCAAATCCACCTTTCGGGC

>Ailuropoda_melanoleuca_GL192530.1.trna29-SeCTCA (930778-930848) SeC (TCA) 71 bp Sc: 50.79
ACCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCAATCTCATGGTTGTGAGTTCGAGACC
CACGTTGGGTA

>Ailuropoda_melanoleuca_GL192672.1.trna8-SerACT (206797-206869) Ser (ACT) 73 bp Sc: 38.69
ACCTAGCTGGCTCAGTCAGTGGAGCATATGACTACTGATCTTGGGGTTATGAGTTCAAAGC
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL192369.1.trna236-SerACT (1803268-1803195) Ser (ACT) 74 bp Sc: 38.94
GCCTGGCTGGCTCAGTTGGTGGGAGCATGAGACTACTGACCTCAGGACTGTGAGTTCAAAG
CCCCATGCTGGGTA

>Ailuropoda_melanoleuca_GL193552.1.trna64-SerAGA (342452-342371) Ser (AGA) 82 bp Sc: 71.86

GTAGTGGTGGCCGAGCGGTTAAGGCGACGGGCTAGAAATCCGTTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Ailuropoda_melanoleuca_GL192808.1.trna51-SerAGA (1122853-1122934) Ser (AGA) 82 bp Sc: 79.25
GTAGTCGTGGCCGAGTGGTTAAGGAGATGGACTAGAGATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Ailuropoda_melanoleuca_GL193552.1.trna68-SerAGA (319641-319560) Ser (AGA) 82 bp Sc: 86.36
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Ailuropoda_melanoleuca_GL193450.1.trna4-SerAGA (71574-71655) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Ailuropoda_melanoleuca_GL193552.1.trna23-SerAGA (292747-292828) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Ailuropoda_melanoleuca_GL193552.1.trna25-SerAGA (312866-312947) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Ailuropoda_melanoleuca_GL193552.1.trna63-SerAGA (355839-355758) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Ailuropoda_melanoleuca_GL193552.1.trna65-SerAGA (337994-337913) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Ailuropoda_melanoleuca_GL193874.1.trna12-SerAGA (388888-388969) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Ailuropoda_melanoleuca_GL193874.1.trna19-SerAGA (378252-378171) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Ailuropoda_melanoleuca_GL192457.1.trna23-SerCGA (298871-298952) Ser (CGA) 82 bp Sc: 89.14
GTCACGGTGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTTCCCCGCACA
GGTTCGAATCCTGTTCGTGACG
>Ailuropoda_melanoleuca_GL193552.1.trna14-SerCGA (222967-223048) Ser (CGA) 82 bp Sc: 90.35
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTCTCCCCGCGCA
GGTTCAAATCCTGCTCACAGCG
>Ailuropoda_melanoleuca_GL193552.1.trna50-SerCGA (549261-549181) Ser (CGA) 81 bp Sc: 91.15
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTTCCCCGCAG
GTTCAAATCCTGCTCACAGCG
>Ailuropoda_melanoleuca_GL192808.1.trna58-SerCGA (1191793-1191874) Ser (CGA) 82 bp Sc: 92.09
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCTCACAGCG
>Ailuropoda_melanoleuca_GL192770.1.trna40-SerGCT (316281-316200) Ser (GCT) 82 bp Sc: 30.88
GCCTGGGTGGCGCAGTTGTTAAGCGTCTCCTTCTGCTCAGGGCGTGATCCCGAGTCGTG
GGATCGAGCCCCACATCAGGCT
>Ailuropoda_melanoleuca_GL192779.1.trna20-SerGCT (1075400-1075473) Ser (GCT) 74 bp Sc: 44.54
GTCTCTGTGGTGACCCGGTTAGCACATTCGGTTGCTAGCGGAAAGGTTGGTGGTTCAA
CTCACCCAGGGATA
>Ailuropoda_melanoleuca_GL192457.1.trna169-SerGCT (1463092-1463020) Ser (GCT) 73 bp Sc: 61.94
GCCTGTTGGCTCAGTTGGTAGCATGTGACTGCTGATCTCAGGGCTGTGAGTTCAAAGC
CCCACACTAGGCA
>Ailuropoda_melanoleuca_GL193874.1.trna22-SerGCT (369593-369512) Ser (GCT) 82 bp Sc: 81.10
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTTCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCCG
>Ailuropoda_melanoleuca_GL193000.1.trna28-SerGCT (1022726-1022645) Ser (GCT) 82 bp Sc: 81.42
GACGAGGTGGCCGAGTGGCTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCCG
>Ailuropoda_melanoleuca_GL194938.1.trna3-SerGCT (67807-67888) Ser (GCT) 82 bp Sc: 82.98
GACGGAGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCAAATCCCATCCTCGTCCG
>Ailuropoda_melanoleuca_GL192356.1.trna194-SerGCT (3632227-3632308) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCCG
>Ailuropoda_melanoleuca_GL192808.1.trna82-SerGCT (1148491-1148410) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCCG
>Ailuropoda_melanoleuca_GL194580.1.trna23-SerGCT (36742-36661) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG

GG**TTCGA**ATCCCATCCTCGTCG
>Ailuropoda_melanoleuca_GL194938.1.trna6-SerGCT (101378-101459) Ser (GCT) 82 bp Sc: 85.60
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGTTCTGCACGCGTG
GG**TTCGA**ATCCACCCCTCGTCG
>Ailuropoda_melanoleuca_GL192492.1.trna161-SerGCT (58893-58812) Ser (GCT) 82 bp Sc: 85.83
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTTTGCACGCGTG
GG**TTCGA**ATCCCATCCTCGTCG
>Ailuropoda_melanoleuca_GL193552.1.trna60-SerGCT (485939-485858) Ser (GCT) 82 bp Sc: 88.12
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GG**TTCGA**ATCCACCCCTCGTCG
>Ailuropoda_melanoleuca_GL193897.1.trna29-SerGCT (323226-323307) Ser (GCT) 82 bp Sc: 88.12
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GG**TTCGA**ATCCACCCCTCGTCG
>Ailuropoda_melanoleuca_GL192896.1.trna34-SerTGA (883254-883184) Ser (TGA) 71 bp Sc: 21.16
ACCTGGCTGGCTCAGCAGGTAAGGCATATGACTTGATTTACAGGGTCATGAGTTTGAGCCC
CATGTTGGGTA
>Ailuropoda_melanoleuca_GL193771.1.trna37-SerTGA (307451-307368) Ser (TGA) 84 bp Sc: 49.67
GCCTGAGTGGCTCAGTCGGTTAAGCGTCTGCCTTGAGCTCAGGTCATGATCCCAGGGTCC
TGGGATCGAGCCCCAGCTCAGGCT
>Ailuropoda_melanoleuca_GL193552.1.trna27-SerTGA (333436-333517) Ser (TGA) 82 bp Sc: 87.07
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTTGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGGCTACG
>Ailuropoda_melanoleuca_GL193552.1.trna69-SerTGA (306572-306491) Ser (TGA) 82 bp Sc: 88.73
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTTGAAATCCATTGGGGTTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Ailuropoda_melanoleuca_GL192368.1.trna166-SerTGA (3556459-3556378) Ser (TGA) 82 bp Sc: 90.86
GCAGCGATGGCCGAGTGGTTAAGGCGTTGACTTGAAATCCAATGGGGTCTCCCCGCGCA
GG**TTCGA**ACCCTGCTCGCTGCG
>Ailuropoda_melanoleuca_GL192512.1.trna46-SerTGA (2013404-2013492) Ser (TGA) 89 bp Sc: 30.71
GCCTGAGTGGCTCAGTAGGTTAAGTGCCCCGACTTGATTTTGGCTCAGGTCATGATATCGG
GGTTGTGAGATCGAGCCCCACCTTGGGCT
>Ailuropoda_melanoleuca_GL192757.1.trna18-SupCTA (1221220-1221292) Sup (CTA) 73 bp Sc: 38.38
ACCTGGCTGGCTCAGTAGGTAGAGTGTGCAACTCTAGATTTTGGGGCTGTGAG**TTCGAGC**
CCCACGTTGGGTG
>Ailuropoda_melanoleuca_GL192790.1.trna61-SupCTA (1289833-1289761) Sup (CTA) 73 bp Sc: 38.85
ATCTGACTGGCTTAGTCAGTAGAGTGTGTGACTCTAGATCTCGGGTTGTGGGTTTGGAG
CCCACATTGGGTG
>Ailuropoda_melanoleuca_GL194579.1.trna17-SupCTA (153367-153295) Sup (CTA) 73 bp Sc: 42.52
GCCCCGCTGGCTCAGTGGGTAGAGCGTAAAGACTCTAAGTCTCAGGGCTGTGAGTTTAAAGC
CCCACGTTGGGTG
>Ailuropoda_melanoleuca_GL192766.1.trna7-SupCTA (143169-143241) Sup (CTA) 73 bp Sc: 48.21
GCCTGGCTGGCTCAGTCGGAAGAGCATGGGACTCTAGATCTCAGGGTCATGAG**TTCAA**GC
CCTATGTTGGGTG
>Ailuropoda_melanoleuca_GL195554.1.trna2-SupCTA (7497-7569) Sup (CTA) 73 bp Sc: 48.47
ACCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTAGATCTCAGGGTTGTGAGTTTGGAG
CCCATTGTTGGGTG
>Ailuropoda_melanoleuca_GL192346.1.trna43-SupCTA (1927391-1927463) Sup (CTA) 73 bp Sc: 50.66
GCCTGGCTGGCTCAGTCAGAAGAGCATGTGACTCTAAATCTCAGGGTTGTGAG**TTCGAGC**
CCCATGTCAGGTA
>Ailuropoda_melanoleuca_GL194216.1.trna8-SupCTA (82558-82486) Sup (CTA) 73 bp Sc: 52.90
GCCTGGCTGGCTCAGTTAGAAGAGCATGTGATTCTAGATCTCAGGGTCGTGAG**TTCGAGT**
CGCATGTTGGGCA
>Ailuropoda_melanoleuca_GL192982.1.trna4-SupCTA (323628-323700) Sup (CTA) 73 bp Sc: 53.52
TCCTGGCTGGCTCAGTCAGTAGAGCATGAGATTCTAAATCTCAGGGTTGTGAG**TTCAA**GC
CTCATGTTAGGCA
>Ailuropoda_melanoleuca_GL192385.1.trna148-SupCTA (3319083-3319011) Sup (CTA) 73 bp Sc: 59.76
GCCTGGCTGGCTCAGTTGGAAGAGCGTGTGACTCTAGATCTCAGGGTTGTGAG**TTCGAGC**
CCCACGTTGGGTG
>Ailuropoda_melanoleuca_GL194267.1.trna6-SupCTA (165572-165482) Sup (CTA) 91 bp Sc: 36.95
ACCTGGGTGGCTCAGTCGGTTAAGTGTCTTACTCTAGATTTTGTCTCAGATCATGATGTC
AGAGTCGCGGGATCGAGCCCCGCCTCAGGCT
>Ailuropoda_melanoleuca_GL192582.1.trna75-SupTTA (627111-627041) Sup (TTA) 71 bp Sc: 44.18
ACCTGGCTAGCTCAGT**TGGTA**GAGCATGTGACTTAATCTCGGGTTGTGAG**TTCAA**CCCC
CACGTTGGGTG
>Ailuropoda_melanoleuca_GL193552.1.trna55-ThrAGT (505414-505341) Thr (AGT) 74 bp Sc: 75.82
GGCTCTGTGGCTCAGCTGGTCAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAC**
TCCCAGCGGGGCCT

>Ailuropoda_melanoleuca_GL193552.1.trna49-ThrAGT (571696-571623) Thr (AGT) 74 bp Sc: 79.08
GGCTCTGTGGCTTAGCTGGTCAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGGGCCT

>Ailuropoda_melanoleuca_GL193552.1.trna12-ThrAGT (217961-218034) Thr (AGT) 74 bp Sc: 81.31
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCAAA**
TCCCAGCGGGGCCT

>Ailuropoda_melanoleuca_GL193552.1.trna81-ThrAGT (194487-194414) Thr (AGT) 74 bp Sc: 81.31
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCAAA**
TCCCAGCGGGGCCT

>Ailuropoda_melanoleuca_GL192808.1.trna57-ThrAGT (1191262-1191335) Thr (AGT) 74 bp Sc: 81.60
GGCGCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGTGCCT

>Ailuropoda_melanoleuca_GL193897.1.trna49-ThrAGT (228494-228421) Thr (AGT) 74 bp Sc: 83.05
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGGGCCT

>Ailuropoda_melanoleuca_GL194901.1.trna7-ThrAGT (109134-109207) Thr (AGT) 74 bp Sc: 83.05
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGGGCCT

>Ailuropoda_melanoleuca_GL192808.1.trna52-ThrAGT (1123228-1123301) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGTGCCT

>Ailuropoda_melanoleuca_GL192808.1.trna83-ThrAGT (1148158-1148085) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGTGCCT

>Ailuropoda_melanoleuca_GL194426.1.trna8-ThrAGT (207449-207376) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGTGCCT

>Ailuropoda_melanoleuca_GL192596.1.trna81-ThrCGT (1601596-1601524) Thr (CGT) 73 bp Sc: 35.90
GCCTGGCTGGCTCAGTCAGTGGAGCATGGGACTCGTGATCTTGGGGCTGTGGG**TTCAAAC**
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL194240.1.trna9-ThrCGT (157386-157458) Thr (CGT) 73 bp Sc: 39.60
ACCTGGCTGGCTGAATTGGAAGAGCATGCGACTCGTGATTTTCAGGGTTGTGAG**TTCAGC**
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL195194.1.trna2-ThrCGT (39310-39382) Thr (CGT) 73 bp Sc: 46.58
GCCTGGCTGGCTCAGC**TGGTA**GAGCATATGACTCGTGATCGTGGGGCTGTAAG**TTCAGC**
CTCACGTCGGGTG

>Ailuropoda_melanoleuca_GL192464.1.trna72-ThrCGT (1191169-1191241) Thr (CGT) 73 bp Sc: 53.17
ACCTGGCTGGCTCAGT**TGGTA**CAGCTTGAGATTCGTGATTTTCAGGGTCGTGAG**TTCGAGC**
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL192439.1.trna57-ThrCGT (1625819-1625891) Thr (CGT) 73 bp Sc: 62.44
GCCTAGTTGGCTCAGTCGGAAGAGCGTGGGACTCGTGATCGCAGGGTCGTGGG**TTCGAGC**
CCTACATTGGGTG

>Ailuropoda_melanoleuca_GL193552.1.trna75-ThrCGT (248184-248112) Thr (CGT) 73 bp Sc: 76.84
GGCTCCGTAGCTCAGGGTTAGAGCACTGGTCTCGTAAACCAGGGGTCGTGAG**TTCGAAT**
CTCACTGGGGCCT

>Ailuropoda_melanoleuca_GL192339.1.trna159-ThrCGT (3515036-3515107) Thr (CGT) 72 bp Sc: 79.77
GGCGCGGTGGCCAAG**TGGTA**AGGCGTCGGTCTCGTAAACCGAAGATCGCGGG**TTCGAACC**
CCGTCCGTGCCT

>Ailuropoda_melanoleuca_GL193897.1.trna27-ThrCGT (282097-282170) Thr (CGT) 74 bp Sc: 80.30
GGCTCTGTGGCTTAGTTGGCTAAAGCGCCTGTCTCGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGGGCCT

>Ailuropoda_melanoleuca_GL192574.1.trna84-ThrCGT (585438-585367) Thr (CGT) 72 bp Sc: 80.42
GGCGCGGTGGCCAAG**TGGTA**AGGCGTCGGTCTCGTAAACCGAAGATCACGGG**TTCGAACC**
CCGTCCGTGCCT

>Ailuropoda_melanoleuca_GL193897.1.trna35-ThrCGT (423634-423707) Thr (CGT) 74 bp Sc: 81.51
GGCTCTATGGCTTAGTTGGTTAAAGCGCCTGTCTCGTAAACAGGAGATCCTGGG**TTCGAC**
TCCCAGTAGGGCCT

>Ailuropoda_melanoleuca_GL192444.1.trna68-ThrTGT (2546745-2546673) Thr (TGT) 73 bp Sc: 35.72
GCCTGGCTGGCTCAGTCAGAAGAGCACGGGACTTGTGATCTCCTGGGTGTGAG**TTCGAGC**
CCCATGCTGGGTG

>Ailuropoda_melanoleuca_GL193897.1.trna32-ThrTGT (353535-353620) Thr (TGT) 86 bp Sc: 47.86
GGCTCCGTGGCTTAGCCGAGTCAAGGCGCCTGTCTTGTAAACAGGAGATCCTGGG**TTCGAC**
CCTGGG**TTCGA**CTCCCAGCGGGGCCT

>Ailuropoda_melanoleuca_GL192539.1.trna167-ThrTGT (233519-233447) Thr (TGT) 73 bp Sc: 51.16
GCCTGGCAGGCTCAGT**TGGTA**CAGCATGAGACTTGTGATCTTGGGGTCGTGAG**TTCAGC**
CTCACGCTAGGTG

>Ailuropoda_melanoleuca_GL195202.1.trna1-ThrTGT (39745-39817) Thr (TGT) 73 bp Sc: 78.79

GGCCCTATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGGTCGCGAGTTCAAAT
CTCGCTGGGGCCT

>Ailuropoda_melanoleuca_GL194214.1.trna3-ThrTGT (25871-25943) Thr (TGT) 73 bp Sc: 79.46
GGCTCCATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGGTCGCGAGTTCAAAT
CTCGCTGGGGCCT

>Ailuropoda_melanoleuca_GL194954.1.trna8-ThrTGT (100174-100246) Thr (TGT) 73 bp Sc: 79.46
GGCTCCATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGGTCGCGAGTTCAAAT
CTCGCTGGGGCCT

>Ailuropoda_melanoleuca_GL194214.1.trna1-ThrTGT (15929-16001) Thr (TGT) 73 bp Sc: 80.19
GGCTCCATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGGTCGCGAGTTCAAAT
CTCGCTGGAGCCT

>Ailuropoda_melanoleuca_GL194538.1.trna1-ThrTGT (4819-4892) Thr (TGT) 74 bp Sc: 80.36
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTTGTAACAGGAGATCCTGGGTTCGAC
TCCCAGCGGGGCCT

>Ailuropoda_melanoleuca_GL192382.1.trna128-ThrTGT (2849669-2849597) Thr (TGT) 73 bp Sc: 83.03
GGCTCCATAGCTCAGTGGTTAGAGCACTGGTCTTGTAACCAGGGGTCGCGAGTTCGATC
CTCGCTGGGGCCT

>Ailuropoda_melanoleuca_GL192501.1.trna45-TrpCCA (1655840-1655912) Trp (CCA) 73 bp Sc: 52.13
ACCTGGCTGGCTCAGTTGGTAGAGCTTGACTCCAGATCTTGGGGTCATGAGTTCAAGC
CCCATGTTGGGTG

>Ailuropoda_melanoleuca_GL193165.1.trna20-TrpCCA (841151-841223) Trp (CCA) 73 bp Sc: 61.04
GCCTGGCTGGCTCAGTTGGTAGAGCTTGACTCCAGATCTCAGGGTCGTGAGTTCAAGC
CCCACATCAGGCA

>Ailuropoda_melanoleuca_GL192741.1.trna16-TrpCCA (731553-731624) Trp (CCA) 72 bp Sc: 71.65
GACCTCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGCTGCGTGTTCGAATC
ACGTCGGGGTCA

>Ailuropoda_melanoleuca_GL193874.1.trna14-TrpCCA (392060-391989) Trp (CCA) 72 bp Sc: 74.00
GACCTCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Ailuropoda_melanoleuca_GL192793.1.trna8-TrpCCA (45756-45827) Trp (CCA) 72 bp Sc: 74.80
GACCTCGTGGCGCAAAGGAGCGCTGACTCCAGATCAGAAGGTTGCGTGTTCAAGTC
ACGTCGGGGTCA

>Ailuropoda_melanoleuca_GL192793.1.trna85-TrpCCA (1279081-1279010) Trp (CCA) 72 bp Sc: 74.80
GACCTCGTGGCGCAAAGGAGCGCTGACTCCAGATCAGAAGGTTGCGTGTTCAAGTC
ACGTCGGGGTCA

>Ailuropoda_melanoleuca_GL192808.1.trna55-TrpCCA (1128076-1128147) Trp (CCA) 72 bp Sc: 74.81
GGCTCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Ailuropoda_melanoleuca_GL192808.1.trna81-TrpCCA (1148896-1148825) Trp (CCA) 72 bp Sc: 74.81
GGCTCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Ailuropoda_melanoleuca_GL193874.1.trna16-TrpCCA (383852-383781) Trp (CCA) 72 bp Sc: 74.81
GGCTCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Ailuropoda_melanoleuca_GL193117.1.trna68-TrpCCA (218856-218785) Trp (CCA) 72 bp Sc: 75.74
GACCTCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTGTTCGAATC
ACGTCGGGGTCA

>Ailuropoda_melanoleuca_GL192478.1.trna30-TyrGTA (1362821-1362913) Tyr (GTA) 93 bp Sc: 73.81
CCTTCTAGCTCAGCTGGTAGAGCGGAGGACTGTAGCTGACTTCCAGGAGAGACATC
CTTAGGTCGCTGGTTCCGCTCGAAGGA

>Ailuropoda_melanoleuca_GL192478.1.trna31-TyrGTA (1363421-1363510) Tyr (GTA) 90 bp Sc: 70.45
CCTTCTAGCTCAGCTGGTAGAGCGGAGGACTGTAGGCGCTGTGCCCGTGGCCATCCTT
AGGTCGCTGGTTCCGCTCGAAGGA

>Ailuropoda_melanoleuca_GL195734.1.trna2-TyrGTA (14734-14645) Tyr (GTA) 90 bp Sc: 63.18
CCTTCTAGCTCAGCTGGTAGAGCGGAGGACTGTAGGCCGAGAGGCGCGGACATCCTT
AGGTCGCTGGTTCTAGTCCGGCTCGAAGGA

>Ailuropoda_melanoleuca_GL194214.1.trna2-TyrGTA (16647-16737) Tyr (GTA) 91 bp Sc: 74.33
CCTTCTAGCTCAGCTGGTAGAGCGGAGGACTGTAGAGGAAACAACGCTGTCATCCTT
TAGGTCGCTGGTTCCGCTCGAAGGA

>Ailuropoda_melanoleuca_GL195202.1.trna12-TyrGTA (19895-19806) Tyr (GTA) 90 bp Sc: 71.23
CCTTCTAGCTCAGCTGGTAGAGCGGAGGACTGTAGACTACACACGTGTGGACATCCTT
AGGTCGCTGGTTCCGCTCGAAGGA

>Ailuropoda_melanoleuca_GL195202.1.trna11-TyrGTA (22919-22830) Tyr (GTA) 90 bp Sc: 71.23
CCTTCTAGCTCAGCTGGTAGAGCGGAGGACTGTAGACTACACACGTGTGGACATCCTT
AGGTCGCTGGTTCCGCTCGAAGGA

>Ailuropoda_melanoleuca_GL195202.1.trna2-TyrGTA (40763-40853) Tyr (GTA) 91 bp Sc: 72.49
CCTTCTAGCTCAGCTGGTAGAGCGGAGGACTGTAGTCCGCTCCGGTGTAGTCATCCTT

TAGGTCGCTGGTTCGATTCCGGCTCGAAGGA
>Ailuropoda_melanoleuca_GL194901.1.trna19-TyrGTA (58511-58423) Tyr (GTA) 89 bp Sc: 76.82
CCITCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGATGTTTGGTCGTGGTCATCCTTA
GGTCGCTGGTTCGATCCGGCTCGAAGGA
>Ailuropoda_melanoleuca_GL194901.1.trna17-TyrGTA (68558-68471) Tyr (GTA) 88 bp Sc: 76.48
CCITCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGGTGAGACAGTTGGGCATCCTTAG
GTCGCTGGTTCGATCCGGCTCGAAGGA
>Ailuropoda_melanoleuca_GL194901.1.trna16-TyrGTA (73733-73645) Tyr (GTA) 89 bp Sc: 75.70
CCITCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGTGGAAGCTCTCCAGGCATCCTTA
GGTCGCTGGTTCGATCCGGCTCGAAGGA
>Ailuropoda_melanoleuca_GL192369.1.trna278-TyrGTA (847626-847537) Tyr (GTA) 90 bp Sc: 76.50
CCITCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGTGGCATGAGTTGCCGTAATCCTT
AGGTCGCTGGTTCGATCCGGCTCGAAGGA
>Ailuropoda_melanoleuca_GL192626.1.trna73-Undet??? (1390198-1390271) Undet (???) 74 bp Sc: 55.15
GCCTGGCTGGCTCAGTGGTAGAGCCTGAGACTCTTTGATCTCAGGATCGTGAGTTCGAG
CCCCACGTTGGGTA
>Ailuropoda_melanoleuca_GL192350.1.trna13-Undet??? (436508-436579) Undet (???) 72 bp Sc: 56.15
GCCCTGCTGGCTCAGTCGGTAGAGCATGCGACTCTTATCTCAGGGTCGTGAGTTCAAATC
CCACGTTGGGCG
>Ailuropoda_melanoleuca_GL192382.1.trna67-ValAAC (2509179-2509251) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Ailuropoda_melanoleuca_GL192535.1.trna80-ValAAC (69285-69213) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Ailuropoda_melanoleuca_GL193552.1.trna13-ValAAC (221357-221429) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Ailuropoda_melanoleuca_GL193552.1.trna52-ValAAC (536565-536493) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Ailuropoda_melanoleuca_GL193552.1.trna56-ValAAC (502150-502078) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Ailuropoda_melanoleuca_GL193552.1.trna57-ValAAC (499024-498952) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Ailuropoda_melanoleuca_GL194954.1.trna10-ValAAC (103099-103171) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Ailuropoda_melanoleuca_GL194954.1.trna6-ValAAC (80351-80423) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Ailuropoda_melanoleuca_GL194938.1.trna12-ValAAC (19212-19140) Val (AAC) 73 bp Sc: 87.18
GTTTCCGTAGTGTAGTGGTTATCACGCTCGCTAACACGCGAGAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Ailuropoda_melanoleuca_GL194938.1.trna9-ValAAC (26490-26418) Val (AAC) 73 bp Sc: 87.18
GTTTCCGTAGTGTAGTGGTTATCACGCTCGCTAACACGCGAGAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Ailuropoda_melanoleuca_GL194164.1.trna26-ValCAC (84541-84469) Val (CAC) 73 bp Sc: 85.92
GTTTCCGTAGTGTAGCGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGAAACA
>Ailuropoda_melanoleuca_GL193160.1.trna43-ValCAC (902548-902620) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Ailuropoda_melanoleuca_GL193552.1.trna10-ValCAC (192962-193034) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Ailuropoda_melanoleuca_GL193552.1.trna42-ValCAC (555671-555743) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Ailuropoda_melanoleuca_GL193920.1.trna4-ValCAC (16141-16213) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Ailuropoda_melanoleuca_GL194883.1.trna16-ValCAC (27420-27348) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Ailuropoda_melanoleuca_GL194883.1.trna3-ValCAC (16375-16447) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGAAACA

>Ailuropoda_melanoleuca_GL194901.1.trna10-ValCAC (105031-104959) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGAAACA

>Ailuropoda_melanoleuca_GL194954.1.trna4-ValCAC (76400-76472) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGAAACA

>Ailuropoda_melanoleuca_GL192414.1.trna136-ValTAC (3124730-3124802) Val (TAC) 73 bp Sc: 73.86
GGTTCCATAGTGTAGTGGTTATCACGTTCTGCTTACACGCAGAAGGTCTGTGTTCGAGC
CCCCGTGGAACCA

>Ailuropoda_melanoleuca_GL193552.1.trna44-ValTAC (576187-576259) Val (TAC) 73 bp Sc: 79.89
GGTTCCATAGTGTAGTGGTTATCACGTTCTGCTTACACGCAGAAGGTCTGTGTTCGAGTC
CCCAGTGGAAACCA

>Ailuropoda_melanoleuca_GL194275.1.trna20-ValTAC (30169-30097) Val (TAC) 73 bp Sc: 81.05
GGTTCCATAGTGTAGCGGTTAGCACGTTCTGCTTACGCGCAGAAGGTCTGTGGTTCGAGC
CCCAGTGGAAACCA

>Ailuropoda_melanoleuca_GL193552.1.trna39-ValTAC (511461-511533) Val (TAC) 73 bp Sc: 81.19
GGTTCTGTGGTGTAGTGGTTAGCACATCTGCCTTACACGCAGAAGATCTGTGGTTCGATT
CCCAGTGGAAACCA

>Ailuropoda_melanoleuca_GL193455.1.trna13-ValTAC (622446-622518) Val (TAC) 73 bp Sc: 81.83
GGTTCCATGGTGTAGTGGTTAGCACATCTGCCTTACACGCAGAAGTCTGTGGTTCGAGT
CCCAGTGGAAACCA

>Ailuropoda_melanoleuca_GL192372.1.trna103-ValTAC (3393276-3393348) Val (TAC) 73 bp Sc: 83.73
GGTTCCATAGTGTAGTGGTTATCACGTTCTGCTTACGCGCAGAAGGTCTGTGGTTCGAGC
CCCAGTGGAAACCA

>Ailuropoda_melanoleuca_GL193235.1.trna4-ValTAC (734849-734921) Val (TAC) 73 bp Sc: 84.42
GGTTCTATGGTGTAGTGGTTAGCACATCTGCCTTACACGCAGAAGATCTGTGGTTCGATT
CCCAGTGGAAACCA

>Anabaena_variabilis_ATCC_29413_chr.trna14-AlaCGC (4251344-4251416) Ala (CGC) 73 bp Sc: 75.74
GGGGAATTAGCTCAGTTGGTAGAGCGCTGCGATCGCACCCGAGAGGTTCAGGATTCGAGT
TCCCTATTCTCCA

>Anabaena_variabilis_ATCC_29413_chr.trna29-AlaGGC (4716431-4716359) Ala (GGC) 73 bp Sc: 77.13
GGGGTTATAGCTCAGTTGGTAGAGCGCTGCAATGGCATTGCAGAGGTTCAGCGGTTTCGAAAC
CCGCTTAGCTCCA

>Anabaena_variabilis_ATCC_29413_chr.trna11-AlaTGC (3895832-3895904) Ala (TGC) 73 bp Sc: 91.01
GGGGTTTAGCTCAGTTGGTAGAGCGCCTGCTTTGCAAGCAGGATGTCAGCGGTTTCGAGT
CCGCTAACCTCCA

>Anabaena_variabilis_ATCC_29413_chr.trna26-AlaTGC (5435606-5435534) Ala (TGC) 73 bp Sc: 91.01
GGGGTTTAGCTCAGTTGGTAGAGCGCCTGCTTTGCAAGCAGGATGTCAGCGGTTTCGAGT
CCGCTAACCTCCA

>Anabaena_variabilis_ATCC_29413_chr.trna3-AlaTGC (1004675-1004747) Ala (TGC) 73 bp Sc: 91.01
GGGGTTTAGCTCAGTTGGTAGAGCGCCTGCTTTGCAAGCAGGATGTCAGCGGTTTCGAGT
CCGCTAACCTCCA

>Anabaena_variabilis_ATCC_29413_chr.trna9-AlaTGC (3497796-3497868) Ala (TGC) 73 bp Sc: 91.01
GGGGTTTAGCTCAGTTGGTAGAGCGCCTGCTTTGCAAGCAGGATGTCAGCGGTTTCGAGT
CCGCTAACCTCCA

>Anabaena_variabilis_ATCC_29413_chr.trna30-ArgACG (4227368-4227295) Arg (ACG) 74 bp Sc: 67.68
GGGCGTGTAGCTCAGTTGGACTAGAGCACGTTGGCTACGGACCACGGTGTCTGGGGTTTCGAA
TCCCTCCTCGCCCG

>Anabaena_variabilis_ATCC_29413_chr.trna47-ArgCCG (238386-238314) Arg (CCG) 73 bp Sc: 73.77
GGGCGGTGGCTCAGTTGGATAGAGCAACAGATTCCGGTTCTGTGGGTCTGGGGTTTCAAAT
CCCTCCGCGCTCG

>Anabaena_variabilis_ATCC_29413_chr.trna33-ArgCCT (3373777-3373701) Arg (CCT) 77 bp Sc: 76.20
GGGGCTGTAGCTCAGTTGGATAGAGCGAGCGCTCCTAAGCGCTAGGTCTGTGCGTTTCAAAG
TCGCACCAGTCCCGTCA

>Anabaena_variabilis_ATCC_29413_chr.trna21-ArgTCT (6341598-6341525) Arg (TCT) 74 bp Sc: 77.97
GGGCGCGTAACTCAGTTGGATAGAGTATCCGCTTCTAAGCGGACTGTCGCAGGTTTCAAAG
TCCTGCCGCGCTG

>Anabaena_variabilis_ATCC_29413_chr.trna18-AsnGTT (5802515-5802589) Asn (GTT) 75 bp Sc: 71.61
CGAAAGTTAGCTCAGTTGGTAGAGCGATCGACTGTTAATCGATTgttAGGTTTCGATTC
CTATACTTTCTCCCA

>Anabaena_variabilis_ATCC_29413_chr.trna6-AsnGTT (3109711-3109782) Asn (GTT) 72 bp Sc: 78.78
TCCTCAGTAGCTCAGCGGTAGAGCGATCGACTGTTAATCGATTGGTCACTGGTTTCGAAATC
CAGTCTGGGGAG

>Anabaena_variabilis_ATCC_29413_chr.trna22-AspGTC (6126075-6126002) Asp (GTC) 74 bp Sc: 78.38

GGGACTGTAG **TCAA** TTGGTTAGAGCACCGCCCTGTCACGGCGGAAGTTGCGGG **TTCGAG**
CCCCGTCAGTCCCG

>Anabaena_variabilis_ATCC_29413_chr.trna34-CysGCA (3175692-3175621) Cys (GCA) 72 bp Sc: 67.71
GGCGGCATAGCCAAG **TGGTA** AGGCAGAGGTCTGCAAAACCTCCATCCCCCG **TCAA** ATC
CGGGTGCCGCCT

>Anabaena_variabilis_ATCC_29413_chr.trna27-GlnTTG (5292286-5292215) Gln (TTG) 72 bp Sc: 60.00
TGGGGCGTCGCCAAG **TGGTA** AGGCATCGGGTTTTGGTCCCGACATCCCTAGG **TTCGA** ATC
CTAGCGCCCCAG

>Anabaena_variabilis_ATCC_29413_chr.trna17-GluTTC (5580255-5580330) Glu (TTC) 76 bp Sc: 49.96
GCCCCATCGTCTAGAGGCCTAGGACACCTCCCTTTCACGGAGGTAACGGGG **TTCGA** AT
TCCCCTGGGGTACTA

>Anabaena_variabilis_ATCC_29413_chr.trna28-GlyCCC (5209484-5209413) Gly (CCC) 72 bp Sc: 72.00
GCGGGCGTAATTCAG **TGGTA** GAATGTCACCTTCCCAAGGTGAACGTCGTGGG **TTCGAG** TC
CCATCGCCCGCT

>Anabaena_variabilis_ATCC_29413_chr.trna40-GlyGCC (2133971-2133900) Gly (GCC) 72 bp Sc: 77.98
GCGGGTATAGCTCAG **TGGTA** GAGCGTCACCTTGCCAAGGTGAATGTCGCGCG **TTCGA** ATC
GCGTTACCCGCT

>Anabaena_variabilis_ATCC_29413_chr.trna13-GlyTCC (4023869-4023939) Gly (TCC) 71 bp Sc: 66.79
GCGGGCGTAGTTTAG **TGGTA** AAATATAGCCTTCCAAGCTATTAATGCGGG **TTCGA** TTCC
CGCCGCCCGCT

>Anabaena_variabilis_ATCC_29413_chr.trna31-HisGTG (3626113-3626041) His (GTG) 73 bp Sc: 61.85
GCGGGCGTAGCCAAGTGTTAAGGCAGTGGATTGTGGTTCCACCATTGGGGG **TCAA** GT
CCCCTCGTTCCGCC

>Anabaena_variabilis_ATCC_29413_chr.trna10-IleGAT (3895681-3895757) Ile (GAT) 77 bp Sc: 84.18
GGGCTATTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAAGGTGAGGTCCCTGG **TTCGAG**
TCCAGGATGGCCACCT

>Anabaena_variabilis_ATCC_29413_chr.trna2-IleGAT (1004524-1004600) Ile (GAT) 77 bp Sc: 84.18
GGGCTATTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAAGGTGAGGTCCCTGG **TTCGAG**
TCCAGGATGGCCACCT

>Anabaena_variabilis_ATCC_29413_chr.trna25-IleGAT (5435757-5435681) Ile (GAT) 77 bp Sc: 84.18
GGGCTATTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAAGGTGAGGTCCCTGG **TTCGAG**
TCCAGGATGGCCACCT

>Anabaena_variabilis_ATCC_29413_chr.trna41-LeuCAA (1768664-1768581) Leu (CAA) 84 bp Sc: 65.40
GGGCGGTGGCGAAAC **TGGTA** GACGCACCACACTCAAATGTGGCGCCTTGCAGTTCATA
GGAG **TTCGA** TTCTCCTCCTGCCA

>Anabaena_variabilis_ATCC_29413_chr.trna4-LeuCAG (1777233-1777314) Leu (CAG) 82 bp Sc: 60.23
GCGGAAGTGGCGGAATTGGCAGACGCGCTAGATTTCAGGTTCTAGTGCCGCAAGGCTCCG
GG **TCAA** GTCCCGGGTCCGCA

>Anabaena_variabilis_ATCC_29413_chr.trna46-LeuGAG (649992-649912) Leu (GAG) 81 bp Sc: 60.28
GCGGATGTGGCGGAAT **TGGTA** TACGCGCACGCTTGAGGTGCGTGTGGCTTTGCCTTGCGA
TTCGA GTCTCGCCATCCGCA

>Anabaena_variabilis_ATCC_29413_chr.trna1-LeuTAG (505303-505384) Leu (TAG) 82 bp Sc: 61.46
GCGGATGTGGCGGAATTGGCAGACGCGCTAGATTTAGGTTCTAGTTCGAGAGGAGTGAA
GG **TCAA** GTCTTTTCATCCGCA

>Anabaena_variabilis_ATCC_29413_chr.trna7-LysCTT (3123086-3123157) Lys (CTT) 72 bp Sc: 71.90
GGGTGACTAGCTCAACGGTAGAGCAGTAGACTCTTAATCTATTGGTTGCGGG **TCAA** ATC
CCTCGTACCCA

>Anabaena_variabilis_ATCC_29413_chr.trna16-LysTTT (5364031-5364102) Lys (TTT) 72 bp Sc: 66.30
GGGTCGCTAACTCAACGGTAGAGTACTCGGCTTTTAACCGATTAGTTCCGGG **TTCGA** ATC
CCGGGCGACCCA

>Anabaena_variabilis_ATCC_29413_chr.trna35-MetCAT (2938983-2938911) Met (CAT) 73 bp Sc: 48.95
CCAGGGTGGCCGAGCGGTTGAGGCAGCGAACTCATAATTCGCCAAGGCAGG **TCAA** CT
CCTGCACCCTGGA

>Anabaena_variabilis_ATCC_29413_chr.trna37-MetCAT (2508478-2508405) Met (CAT) 74 bp Sc: 79.24
GGCTCAGTAGCTCAGTTGGTTAGAGCACGGGACTCATAAGCCTGGGGTCGTTGG **TCAA** A
TCCGACCTGAGCCA

>Anabaena_variabilis_ATCC_29413_chr.trna45-MetCAT (906140-906064) Met (CAT) 77 bp Sc: 83.46
CGCGGGATAGAGCAGCC **TGGTA** GCTCGTCGGGCTCATAACCCGAAGGTCAGTGG **TCAA** A
TCCACTTCCCGCCACCA

>Anabaena_variabilis_ATCC_29413_chr.trna24-PheGAA (5557885-5557813) Phe (GAA) 73 bp Sc: 81.35
GCCGGGATAGCTCAGT **TGGTA** GAGCAGAGGACTGAAAATCCTCGTGTACAGAG **TCAA** GT
CTCGTTCCCTGGCA

>Anabaena_variabilis_ATCC_29413_chr.trna42-ProCGG (1424348-1424275) Pro (CGG) 74 bp Sc: 77.90
CGGGATGTAGCGCAGCT **TGGTA** GCGCACTTCGTTCCGGACGAAGGGGCCGCTGG **TTCGA** A
TCCAGTCATCCCGA

>Anabaena_variabilis_ATCC_29413_chr.trna38-ProGGG (2494686-2494613) Pro (GGG) 74 bp Sc: 74.78
CGGGGCGTAGCGCAGCT **TGGTA** GCGCGCCACTTTGGGGTAGTGGAGGTCGTGGG **TTCGA** A

TCCC GCCGCTCCGA

>Anabaena_variabilis_ATCC_29413_chr.trna5-ProTGG (1828001-1828074) Pro (TGG) 74 bp Sc: 79.94
CGGGATGTAGCGCAGCT **TGGTA** GCGCGCCTGCTTTGGGAGCAGGATGCCGCAGG **TTCAA**
TCCTGTCATCCCGA

>Anabaena_variabilis_ATCC_29413_chr.trna15-SerCGA (4743213-4743297) Ser (CGA) 85 bp Sc: 55.96
GGAGAGGTGTCGGAGTGGTTGATGGTGACGCACTCGAAATGCGTTTTGGGGAAACCCAAC
GGGGG **TTCAA** ATCCCCCCTCTCCG

>Anabaena_variabilis_ATCC_29413_chr.trna23-SerGCT (6024598-6024507) Ser (GCT) 92 bp Sc: 65.99
GGAGAGGTGGCTGAGTGGTCGAAAGCGGCAGATTGCTAATCtgtgtACGGCAGGCAACT
CCGTACCGAGGG **TTCGA** ATCCCTCCCTCTCCG

>Anabaena_variabilis_ATCC_29413_chr.trna44-SerGGA (1182011-1181925) Ser (GGA) 87 bp Sc: 68.55
GGAGAGATGGCCGAGTGGTTAAGCGCAGCACTGGAATGCTGTAATGCGGAAACGTAT
TCTAGGG **TTCAA** ATCCCTATCTCTCCG

>Anabaena_variabilis_ATCC_29413_chr.trna39-SerTGA (2470973-2470889) Ser (TGA) 85 bp Sc: 58.62
GGAGAGGTGGCAGAGTGGTCGATTGCGTCCGACTTCAAATCGGATGAGGCTAAAACCTCC
GGGAG **TTCGA** ATCTCCCCCTCTCCG

>Anabaena_variabilis_ATCC_29413_chr.trna12-ThrCGT (3948182-3948253) Thr (CGT) 72 bp Sc: 79.94
GCCGATGTGGCTCAG **TGGTA** GAGCAGCTGATTGTAATCAGCAGGCCGTGGG **TTCAA** ATC
CCATCATCGGCT

>Anabaena_variabilis_ATCC_29413_chr.trna20-ThrGGT (6278962-6279033) Thr (GGT) 72 bp Sc: 79.24
GCCCCGTGTGGCTCAG **TGGTA** GAGCACACCCT **TGGTA** AGGGTGAGGTCACGAG **TTCAA** TCC
TCGTACGGGCT

>Anabaena_variabilis_ATCC_29413_chr.trna36-ThrTGT (2728193-2728122) Thr (TGT) 72 bp Sc: 80.42
GCCAGCATAGCACAG **TGGTA** GTGCATCCGACTTGTAAATCGGAAGGTCGTCCG **TTCAA** ATC
CGACTGCTGGCT

>Anabaena_variabilis_ATCC_29413_chr.trna8-TrpCCA (3152762-3152834) Trp (CCA) 73 bp Sc: 77.93
GCGCTTTAGTTCAGT **TGGTA** GAACGCAGGTCTCCAAAACCTGATGTCGGGGG **TTCAA** AGT
CCTCCAGGGCGCG

>Anabaena_variabilis_ATCC_29413_chr.trna19-TyrGTA (6278819-6278904) Tyr (GTA) 86 bp Sc: 57.48
GGGTCCGTGTCAGTGGTTAATGGAGACGGACTGTAAATCCGTTGGTTTACACCTACGC
TGG **TTCAA** ATCCAGCCCGGCCACCT

>Anabaena_variabilis_ATCC_29413_chr.trna43-ValGAC (1219650-1219577) Val (GAC) 74 bp Sc: 86.80
GGACGTATAGCTCAGTTGGTTAGAGCGCTACGTTGACATCGTAGAGGTCAGTGG **TTCGAA**
TCCAGTTACGTCCA

>Anabaena_variabilis_ATCC_29413_chr.trna32-ValTAC (3620894-3620822) Val (TAC) 73 bp Sc: 85.44
GGGCGTTAGCTCAGT **TGGTA** GAGCGCCTGCCTTACAAGCAGGATGTCATCAG **TTCGAGT**
TGGTA CTGCCCCA

>Anaplasma_phagocytophilum_HZ_chr.trna3-AlaTGC (48972-49044) Ala (TGC) 73 bp Sc: 82.60
GGGGGCATAGCTCAGT **TGGTA** GAGCATCTGTTTTGCACACAGAAGGTCAGCGG **TTCGA** CC
CCGTTGCCTCCA

>Anaplasma_phagocytophilum_HZ_chr.trna33-ArgACG (642405-642332) Arg (ACG) 74 bp Sc: 73.28
GCGCCCTTAGCTCAGTTGGATAGAGCATTGACTACGGATCAGAAGGTCGGGCG **TTCGAG**
TCGCTCAGGGCGCA

>Anaplasma_phagocytophilum_HZ_chr.trna9-ArgCCG (361880-361954) Arg (CCG) 75 bp Sc: 72.98
GCACTCGTAGCTCAGTTAGGATAGAGCGCTACCCTCCGGAGGTAGAGGTCGCAGG **TTCGA**
GTCTGCTGAGTGCG

>Anaplasma_phagocytophilum_HZ_chr.trna17-ArgCCT (1079546-1079619) Arg (CCT) 74 bp Sc: 70.84
GGGCGCTAGCTCAGTAGGATAGAGCATTAGATTCCCTAATCTGAGGGTCGTGCG **TTCGAA**
TCGCACCGGTCCCA

>Anaplasma_phagocytophilum_HZ_chr.trna1-ArgTCT (9233-9309) Arg (TCT) 77 bp Sc: 91.04
GTGTCCGTAGCTCAGCTGGATAGAGCAACAGCCTTCTAAGCTGTGGGTCAGGGG **TTCGAA**
TCCCTTCGGGCACACCA

>Anaplasma_phagocytophilum_HZ_chr.trna30-AsnGTT (821989-821918) Asn (GTT) 72 bp Sc: 77.23
TCCC **TGGTA** GCTCAGCGGTAGAGCAACTGGCTGTTAACCAGTAGGTCGTGG **TTCGA** ATC
CGACCCGGGGAG

>Anaplasma_phagocytophilum_HZ_chr.trna10-AspGTC (500646-500719) Asp (GTC) 74 bp Sc: 81.76
GGGGGTGATAGCTCAGTTGGTTAGAGCGCAAGCCTGTCACGTTTGGAGTCGCGAG **TTCGAG**
TCTCGTCACTCCCG

>Anaplasma_phagocytophilum_HZ_chr.trna18-CysGCA (1330024-1330095) Cys (GCA) 72 bp Sc: 56.39
GGCTGGGTGGCAGAGTGGTTTATGCAGAGGACTGCAAATCCTTTTATACCGG **TTCGA** TTC
CGGTCCCGGCT

>Anaplasma_phagocytophilum_HZ_chr.trna37-GlnTTG (12233-12162) Gln (TTG) 72 bp Sc: 59.16
TGGGATGTCGCCAAGCGGTAAGGCAACGGTTTT **TGGTA** CCGTTATGCGGAGG **TTCGATTC**
CTCCCATCCAG

>Anaplasma_phagocytophilum_HZ_chr.trna8-GluTTC (313821-313893) Glu (TTC) 73 bp Sc: 46.43
GACTCCTTCGTCTAGTGGTCTAGGACCCACCCTTTCACGG **TGGTA** ACGCGGG **TTCGA** CT
CCCGTGGGAGTCA

>Anaplasma_phagocytophilum_HZ_chr.trna29-GlyGCC (920897-920826) Gly (GCC) 72 bp Sc: 78.14
GCGGGAGTAGCTCAGTGGTAGAGTATAACCTTGCCAAGGTTAGGGTCGAGGGTTCGAACC
CCTTCTCCCGCT

>Anaplasma_phagocytophilum_HZ_chr.trna7-GlyTCC (273587-273657) Gly (TCC) 71 bp Sc: 71.64
GCGGGTATAGCTCAA TGGTAGAGTAGCAGCCTTCCAAGCTGCCTGTGTGGGTTCGATTCC
CATTACCCGCT

>Anaplasma_phagocytophilum_HZ_chr.trna4-HisGTG (80704-80779) His (GTG) 76 bp Sc: 73.71
GCGGACGTAGCTCAATCGGTGGAGCGTCAGTTTGTGGCACTGAAGGTCGCCAGTTCGATC
CTGGTCGTTCCGCCCA

>Anaplasma_phagocytophilum_HZ_chr.trna14-IleGAT (720645-720720) Ile (GAT) 76 bp Sc: 87.35
GGGTCTGTAGCTCAGTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGAGGTTTCGACT
CTTCCCAGGCCACCA

>Anaplasma_phagocytophilum_HZ_chr.trna35-LeuCAA (522750-522668) Leu (CAA) 83 bp Sc: 62.69
GCCCTTATGGCGGAA TGGTAGACGCGGTAGACTCAAATCTACTGCCCGTGAGGGTGTGC
TGGTTCGAGTCCGGCTAAGGGCA

>Anaplasma_phagocytophilum_HZ_chr.trna22-LeuCAG (1376553-1376470) Leu (CAG) 84 bp Sc: 60.32
GTCCGAATGGCGGAA TGGTAGACGCGCTAGCTTCAGGTGCTAGTAACCTTACGGTTGTG
GAAGTTCGAGTCTTCTTTCGGGCA

>Anaplasma_phagocytophilum_HZ_chr.trna21-LeuGAG (1382940-1382853) Leu (GAG) 88 bp Sc: 59.07
GCGGTTATGGTGGAAA TGGTAGACACGCAGCGTTGAGGTCGCTGTGGCTATATCAGCCTT
GGAAGTTCAGTCTTCTTAACCGCACCA

>Anaplasma_phagocytophilum_HZ_chr.trna16-LeuTAA (1048915-1049000) Leu (TAA) 86 bp Sc: 66.75
GTCCATGTGGCGGAA TGGTAGACGCTGCGGACTTAAAATCCGTTGACCTTGGGTCTGTGG
GAGTTCAGTCTCCCCATGGGCACCA

>Anaplasma_phagocytophilum_HZ_chr.trna27-LeuTAG (1033518-1033436) Leu (TAG) 83 bp Sc: 55.08
GCGGATATGGCGGAA TGGTAGACGTGCTAGGTTTAGGTCCTAGTGAGTTATGCTCGTGG
GGTTCAGTCTCCCTCTATCCGCA

>Anaplasma_phagocytophilum_HZ_chr.trna26-LysCTT (1033737-1033666) Lys (CTT) 72 bp Sc: 75.59
GGTTCGTAGCTCAG TGGTAGAGCGCCTGACTCTTAATCAGTGTGTGCGGTGTTTCGATC
ACGCCGGAACCA

>Anaplasma_phagocytophilum_HZ_chr.trna23-LysTTT (1316557-1316486) Lys (TTT) 72 bp Sc: 67.17
GGTCTGTAGCTCAG TGGTAGAGCAGGTGGCTTTTAAATCACCGTGTGCGCGGTTCGATTC
GCGTGGGACCA

>Anaplasma_phagocytophilum_HZ_chr.trna13-MetCAT (661314-661385) Met (CAT) 72 bp Sc: 58.85
GGCTAGGTAGCTCAGGGGTAGAGCAGGAGCATATAATCTCCGGGCCGGGGTTCGAATC
CCTCCTTAGCCA

>Anaplasma_phagocytophilum_HZ_chr.trna15-MetCAT (773874-773945) Met (CAT) 72 bp Sc: 58.85
GGCTAGGTAGCTCAGGGGTAGAGCAGGAGCATATAATCTCCGGGCCGGGGTTCGAATC
CCTCCTTAGCCA

>Anaplasma_phagocytophilum_HZ_chr.trna31-MetCAT (783247-783176) Met (CAT) 72 bp Sc: 76.95
CGCGGGTGGAGCAG TGGTAGCTCATCAGGCTCATAACCTGAAGTTCGATGGTTCGAGTTC
CGTCCCCCGCAA

>Anaplasma_phagocytophilum_HZ_chr.trna28-MetCAT (1027436-1027364) Met (CAT) 73 bp Sc: 85.12
GGGCTGTAGCTCAGTGGTTAGAGCGACTCGCTCATAACGAGTGGGCCGTAGGTTCAGAT
CCTACCAGCCCCA

>Anaplasma_phagocytophilum_HZ_chr.trna32-PheGAA (673023-672953) Phe (GAA) 71 bp Sc: 72.19
GGCC TGGTAGCTCAG TGGTAGAGCAGAGGACTGAAAATCCTTGTGCGTTGGTTCAGTTCC
GACCCGGGCCA

>Anaplasma_phagocytophilum_HZ_chr.trna19-ProGGG (1351275-1351352) Pro (GGG) 78 bp Sc: 76.31
CGGAATGTAGCGCAGCCTGGTTAGCGCGTCAGTCTGGGGGACTGGAGGTCATGGTTCGAG
ATCCCGTCATTCCGACCA

>Anaplasma_phagocytophilum_HZ_chr.trna34-ProTGG (526464-526391) Pro (TGG) 74 bp Sc: 80.51
CGGGGTGTGGCGCAGCT TGGTAGCGCACTTGGTTTGGGACCAAGGGGTCGGGAGTTCAGAA
TCTCTCCACCCCGA

>Anaplasma_phagocytophilum_HZ_chr.trna11-SerGCT (646353-646444) Ser (GCT) 92 bp Sc: 64.66
GGAGAGGTGGCCGAGAGGCTGAAGGCGGCGGTTTGTCTAAACCGTTATACAAGTAACATTG
TATCGAGGGTTCGAGTCCCTCTCTCTCCGCCA

>Anaplasma_phagocytophilum_HZ_chr.trna24-SerGGA (1252920-1252836) Ser (GGA) 85 bp Sc: 64.40
GGAGAGATGGCTGAGTGGTTCGAAAGCGCACGCCTGGAAAGTGTGTACACAGCAATGTGTC
GGGGTTCGAGTCCCCCTCTTTCCG

>Anaplasma_phagocytophilum_HZ_chr.trna2-SerTGA (31291-31377) Ser (TGA) 87 bp Sc: 65.85
GGACGGATGGCCGAGCGGTTTAAAGCACCAGTCTTGA AAAACTGACGTACGCTAACACGTA
CCGTGGGTTCGAGTCCCACTCCGTCCG

>Anaplasma_phagocytophilum_HZ_chr.trna36-ThrGGT (426996-426923) Thr (GGT) 74 bp Sc: 72.19
GCCGTTATAGCTTAG TGGTAGAACGCGTCT TGGTAGGACGAAGCCCGAGTTCGATTTCT
CGGTAACGGCACCA

>Anaplasma_phagocytophilum_HZ_chr.trna12-ThrTGT (650430-650503) Thr (TGT) 74 bp Sc: 68.10

GCCGGCTTAGCTATAAT TGGTA GAGCGCCTGACTTGTAAATCAGGAAtgtgtCGG TTCGAG
TCCGGCAGTCGGCT

>Anaplasma phagocytophilum_HZ_chr.trna25-TrpCCA (1094172-1094099) Trp (CCA) 74 bp Sc: 69.90
AGGAGTGTAG TCAA TGGTA GAACATCAGTCTCCAAAAGTCTGAGAGTATGGG TTCGA CTCC
TGTCACCTCTGCCA

>Anaplasma phagocytophilum_HZ_chr.trna6-TyrGTA (273497-273579) Tyr (GTA) 83 bp Sc: 60.76
GGAGGGGTGGCCGAGTGGTTAAAGGCAGCAGACTGTAAATCTGCCACTTCAGTGTACGT
AGG TTCGA ATCCTACCTCTCCA

>Anaplasma phagocytophilum_HZ_chr.trna20-ValGAC (1456612-1456540) Val (GAC) 73 bp Sc: 76.82
GGGTGATTAGCTCAGG TGGTA GAGCGTTTGTCTTACAGTGCAAAAGGCCACTGG TTCGAGT
CCAGTATCACCA

>Anaplasma phagocytophilum_HZ_chr.trna5-ValTAC (176879-176951) Val (TAC) 73 bp Sc: 81.11
GGCGGTTAGCTCAGT TGGTA GAGCGCCTCGTTTACACCGAGGAAGTCAGCAG TTCGAGT
CTGTTACTGCCA

>Arcobacter butzleri_RM4018_chr.trna30-AlaTGC (2274575-2274500) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGG TTCGA TC
CCGCTATTCTCCACCA

>Arcobacter butzleri_RM4018_chr.trna32-AlaTGC (2003372-2003297) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGG TTCGA TC
CCGCTATTCTCCACCA

>Arcobacter butzleri_RM4018_chr.trna35-AlaTGC (1918431-1918356) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGG TTCGA TC
CCGCTATTCTCCACCA

>Arcobacter butzleri_RM4018_chr.trna43-AlaTGC (1783589-1783514) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGG TTCGA TC
CCGCTATTCTCCACCA

>Arcobacter butzleri_RM4018_chr.trna9-AlaTGC (849213-849288) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGG TTCGA TC
CCGCTATTCTCCACCA

>Arcobacter butzleri_RM4018_chr.trna54-ArgTCG (154500-154424) Arg (TCG) 77 bp Sc: 70.20
GCGTCTGTAG TCAA CTGGATAGAATAACCGGT TTCGA CCCGGTGGGTTGTGGG TTCGAC
TCCTACCAGGCGTGCCA

>Arcobacter butzleri_RM4018_chr.trna3-ArgTCT (169616-169692) Arg (TCT) 77 bp Sc: 76.69
GCTTCCATAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTAGGCCGTACG TTCGAA
TCGTAAGGAGTACCA

>Arcobacter butzleri_RM4018_chr.trna6-ArgTCT (169934-170010) Arg (TCT) 77 bp Sc: 76.69
GCTTCCATAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTAGGCCGTACG TTCGAA
TCGTAAGGAGTACCA

>Arcobacter butzleri_RM4018_chr.trna33-AsnGTT (1920476-1920402) Asn (GTT) 75 bp Sc: 81.23
TCCGGCATAGCTCAGCGGTAGAGTAGATGACTGTAAATCATTGGTCCCTGG TTCGA ACC
CAGGTGCCGGAGCCA

>Arcobacter butzleri_RM4018_chr.trna41-AsnGTT (1785635-1785561) Asn (GTT) 75 bp Sc: 81.23
TCCGGCATAGCTCAGCGGTAGAGTAGATGACTGTAAATCATTGGTCCCTGG TTCGA ACC
CAGGTGCCGGAGCCA

>Arcobacter butzleri_RM4018_chr.trna53-AspGTC (519385-519309) Asp (GTC) 77 bp Sc: 91.27
GCGGCCGTAGTTTGTGGTTAGAATGCCTGCCTGTCACGCAGGAGGTCGCGAG TTCGAG
TCTCGTCGGCCGCGCCA

>Arcobacter butzleri_RM4018_chr.trna49-AspGTC (519767-519691) Asp (GTC) 77 bp Sc: 91.38
GCGGCTGTAGTTTGTGGTTAGAATGCCTGCCTGTCACGCAGGAGGTCGCGAG TTCGAG
TCTCGTCAGCCGCGCCA

>Arcobacter butzleri_RM4018_chr.trna28-CysGCA (2103790-2103865) Cys (GCA) 76 bp Sc: 71.82
GGAGGTATAGCAAAGC TGGTA ATGCCTCGGATTGCAAATCCGACATGCGTTGG TTCGAGT
CCGACTACCTCTCCA

>Arcobacter butzleri_RM4018_chr.trna10-GlnTTG (1234392-1234466) Gln (TTG) 75 bp Sc: 69.73
TGGGGTATCGCCAAGCGGTAAGGCAACGGTTTT TGGTA CCGTCACTCGAAGG TTCGAATC
CTTCTACCCCATCCA

>Arcobacter butzleri_RM4018_chr.trna14-GlnTTG (1541408-1541482) Gln (TTG) 75 bp Sc: 69.73
TGGGGTATCGCCAAGCGGTAAGGCAACGGTTTT TGGTA CCGTCACTCGAAGG TTCGAATC
CTTCTACCCCATCCA

>Arcobacter butzleri_RM4018_chr.trna25-GlnTTG (1882310-1882384) Gln (TTG) 75 bp Sc: 69.73
TGGGGTATCGCCAAGCGGTAAGGCAACGGTTTT TGGTA CCGTCACTCGAAGG TTCGAATC
CTTCTACCCCATCCA

>Arcobacter butzleri_RM4018_chr.trna45-GluTTC (1368730-1368655) Glu (TTC) 76 bp Sc: 38.23
GACCCTGTCGTCTAGTGGCCAAGGACGTTAGGATTTCTCTCTAAACACGCAAG TTCGAAT
CTTGCTGGGGTCGCCA

>Arcobacter butzleri_RM4018_chr.trna47-GluTTC (520000-519926) Glu (TTC) 75 bp Sc: 54.27
GGCCCTTCATCTAACGGTTAGGATTCATGGTTTTTCATCCATGCCACAGGGG TTCGAATC

CCCTAGGGGTCACCA

>Arcobacter_butzleri_RM4018_chr.trna51-GluTTC (519575-519501) Glu (TTC) 75 bp Sc: 54.27
GGCCCTTCATCTAACGGTTAGGATTCATGGTTTCATCCATGCCACAGGGG**TTCGA**ATC
CCCTAGGGGTCACCA

>Arcobacter_butzleri_RM4018_chr.trna21-GlyTCC (1876218-1876294) Gly (TCC) 77 bp Sc: 91.96
GCGGGAGTAGCTCAGTTGGCTAGAGCTTCTGCCTTCCAAGCAGACTGTCGCGAG**TTCGAG**
TCTCGTCTCCCGCTCCA

>Arcobacter_butzleri_RM4018_chr.trna39-GlyTCC (1898064-1897988) Gly (TCC) 77 bp Sc: 91.96
GCGGGAGTAGCTCAGTTGGCTAGAGCTTCTGCCTTCCAAGCAGACTGTCGCGAG**TTCGAG**
TCTCGTCTCCCGCTCCA

>Arcobacter_butzleri_RM4018_chr.trna5-GlyTCC (169789-169865) Gly (TCC) 77 bp Sc: 91.96
GCGGGAGTAGCTCAGTTGGCTAGAGCTTCTGCCTTCCAAGCAGACTGTCGCGAG**TTCGAG**
TCTCGTCTCCCGCTCCA

>Arcobacter_butzleri_RM4018_chr.trna7-GlyTCC (170017-170093) Gly (TCC) 77 bp Sc: 91.96
GCGGGAGTAGCTCAGTTGGCTAGAGCTTCTGCCTTCCAAGCAGACTGTCGCGAG**TTCGAG**
TCTCGTCTCCCGCTCCA

>Arcobacter_butzleri_RM4018_chr.trna2-HisGTG (169522-169598) His (GTG) 77 bp Sc: 79.00
GTAGGTATAGCTCAGTCGGTTAGAGCATCGGGTTGTGGTTCCGAGGGTCGTGGG**TTCGAG**
CCCCATTACCTACCCCA

>Arcobacter_butzleri_RM4018_chr.trna29-IleGAT (2274706-2274630) Ile (GAT) 77 bp Sc: 91.94
GGGCCTATAGCTCAGCTGGCTAGAGCGCTCGACTGATAATCGTGAGGTCTCAGG**TTCAA**G
TCCTGATAGGCCACCA

>Arcobacter_butzleri_RM4018_chr.trna31-IleGAT (2003503-2003427) Ile (GAT) 77 bp Sc: 91.94
GGGCCTATAGCTCAGCTGGCTAGAGCGCTCGACTGATAATCGTGAGGTCTCAGG**TTCAA**G
TCCTGATAGGCCACCA

>Arcobacter_butzleri_RM4018_chr.trna34-IleGAT (1918562-1918486) Ile (GAT) 77 bp Sc: 91.94
GGGCCTATAGCTCAGCTGGCTAGAGCGCTCGACTGATAATCGTGAGGTCTCAGG**TTCAA**G
TCCTGATAGGCCACCA

>Arcobacter_butzleri_RM4018_chr.trna42-IleGAT (1783720-1783644) Ile (GAT) 77 bp Sc: 91.94
GGGCCTATAGCTCAGCTGGCTAGAGCGCTCGACTGATAATCGTGAGGTCTCAGG**TTCAA**G
TCCTGATAGGCCACCA

>Arcobacter_butzleri_RM4018_chr.trna8-IleGAT (849082-849158) Ile (GAT) 77 bp Sc: 91.94
GGGCCTATAGCTCAGCTGGCTAGAGCGCTCGACTGATAATCGTGAGGTCTCAGG**TTCAA**G
TCCTGATAGGCCACCA

>Arcobacter_butzleri_RM4018_chr.trna13-LeuCAA (1324501-1324584) Leu (CAA) 84 bp Sc: 70.33
GCCGCTATGGTGAAAT**TGGTA**GACACAAGGGA**TTCAA**AATCCCTCGCCTTTGGTGTGTGCG
G**TTCGA**GTCCGACTAGCGGTACCA

>Arcobacter_butzleri_RM4018_chr.trna18-LeuGAG (1755476-1755560) Leu (GAG) 85 bp Sc: 64.86
GCGGATGTGGTGAA**TGGTA**GACACGCCATCTTGAGGTGGTGGTGGTGGTAAAGCTTGTGCG
GG**TTCAA**GTCCCGCCATCCGCACCA

>Arcobacter_butzleri_RM4018_chr.trna17-LeuTAA (1541706-1541792) Leu (TAA) 87 bp Sc: 68.34
GCGAGTGTGGCGGAATAGGTAGACGCGCGGGACTTAAAATCCCGTTCCGGTTCCGGAGTG
TGAG**TTCGA**TTCTACCATTCGCACCA

>Arcobacter_butzleri_RM4018_chr.trna26-LeuTAA (2103540-2103626) Leu (TAA) 87 bp Sc: 68.34
GCGAGTGTGGCGGAATAGGTAGACGCGCGGGACTTAAAATCCCGTTCCGGTTCCGGAGTG
TGAG**TTCGA**TTCTACCATTCGCACCA

>Arcobacter_butzleri_RM4018_chr.trna4-LeuTAG (169697-169781) Leu (TAG) 85 bp Sc: 76.84
GCGGACGTGGTGAAAT**TGGTA**GACACGCCAGACTTAGGATCTGGTGCCTCACGGTGTGAG
AG**TTCGA**GTCTCTCCGTCCGCACCA

>Arcobacter_butzleri_RM4018_chr.trna46-LysTTT (520098-520023) Lys (TTT) 76 bp Sc: 84.27
GACCCGTTAGCTCAGCCGGTAGAGCATCTCACTTTTAATGAGGGGGCCAATGG**TTCGA**AT
CCATTACGGGTCACCA

>Arcobacter_butzleri_RM4018_chr.trna50-LysTTT (519673-519598) Lys (TTT) 76 bp Sc: 84.27
GACCCGTTAGCTCAGCCGGTAGAGCATCTCACTTTTAATGAGGGGGCCAATGG**TTCGA**AT
CCATTACGGGTCACCA

>Arcobacter_butzleri_RM4018_chr.trna23-MetCAT (1882129-1882205) Met (CAT) 77 bp Sc: 84.09
GTCAAGGTAGCTCAGCTGGTTAGAGCGCTGGTCTCATAAGCCGGAGGTCGAGGG**TTCGAG**
TCCCTCTTTGACACCA

>Arcobacter_butzleri_RM4018_chr.trna11-MetCAT (1234491-1234567) Met (CAT) 77 bp Sc: 84.30
CGCGGAATAGAGCAGCTAGGTAGCTCGTCGGGCTCATAACCCGAAGGTCATAGG**TTCAA**A
TCCTATTTCCGCAACCA

>Arcobacter_butzleri_RM4018_chr.trna22-MetCAT (1876328-1876404) Met (CAT) 77 bp Sc: 84.30
CGCGGAATAGAGCAGCTAGGTAGCTCGTCGGGCTCATAACCCGAAGGTCATAGG**TTCAA**A
TCCTATTTCCGCAACCA

>Arcobacter_butzleri_RM4018_chr.trna20-MetCAT (1854194-1854270) Met (CAT) 77 bp Sc: 99.94
GGGTCATTAGCTCAGCTGGTTAGAGCACTCGGCTCATAACCCGAGTGGTCAAGG**TTCGAG**
TCCTTCATGACCCACCA

>Arcobacter_butzleri_RM4018_chr.tRNA16-PheGAA (1541606-1541681) Phe (GAA) 76 bp Sc: 88.27
GGTTCGATAGCTCAGTCGGTAGAGCAAAGGATTGAAAATCCTTGTGTGCGACAGTTCGATT
CTGTCTCGAACCACCA

>Arcobacter_butzleri_RM4018_chr.tRNA36-PheGAA (1898379-1898304) Phe (GAA) 76 bp Sc: 88.27
GGTTCGATAGCTCAGTCGGTAGAGCAAAGGATTGAAAATCCTTGTGTGCGACAGTTCGATT
CTGTCTCGAACCACCA

>Arcobacter_butzleri_RM4018_chr.tRNA1-ProTGG (169426-169503) Pro (TGG) 78 bp Sc: 90.06
CGGGCGTAGCGCAGTCTGGTTAGCGCACCTGGTTGGGACCAGGGGGCCGGAGGTTCGA
ATCCTCTCGCCCCGACCA

>Arcobacter_butzleri_RM4018_chr.tRNA44-SeCTCA (1529552-1529454) SeC (TCA) 99 bp Sc: 35.69
GGGAGGTTAGTGTACCTGGTGGGCACCACAGGC TCAA CCCTGATTGACGGTTTTGATGA
CAACGCCGTGGGAGGTTCGATTCCTTACCTTCTCGCCA

>Arcobacter_butzleri_RM4018_chr.tRNA19-SerGCT (1854099-1854189) Ser (GCT) 91 bp Sc: 71.27
GGACAGTTGGGTGAGTTGGCTGAAACCACCTCCCTGCTAAGGAGACGTACTGGCAACGGT
ACCGAGGG TCAA ATCCCTCACTGTCCGCCA

>Arcobacter_butzleri_RM4018_chr.tRNA27-SerTGA (2103636-2103724) Ser (TGA) 89 bp Sc: 51.70
AGAGAGTTGACAGAGTTGGTTCGATTGTACCGTTTTGAAAACCGGCGAGGTTACGCCTC
CGAGGG TCGA ATCCCTTGCTCTCGCCA

>Arcobacter_butzleri_RM4018_chr.tRNA12-ThrTGT (1234644-1234720) Thr (TGT) 77 bp Sc: 93.03
GCTGGTGTAGCTCAGTTGGCTAGAGCAGCTGATTTGTAATCAGCAGGTCGGGGG TCGAC
TCCCTTACCAGCTCCA

>Arcobacter_butzleri_RM4018_chr.tRNA24-ThrTGT (1882216-1882292) Thr (TGT) 77 bp Sc: 93.03
GCTGGTGTAGCTCAGTTGGCTAGAGCAGCTGATTTGTAATCAGCAGGTCGGGGG TCGAC
TCCCTTACCAGCTCCA

>Arcobacter_butzleri_RM4018_chr.tRNA37-ThrTGT (1898292-1898216) Thr (TGT) 77 bp Sc: 93.03
GCTGGTGTAGCTCAGTTGGCTAGAGCAGCTGATTTGTAATCAGCAGGTCGGGGG TCGAC
TCCCTTACCAGCTCCA

>Arcobacter_butzleri_RM4018_chr.tRNA40-TrpCCA (1896346-1896271) Trp (CCA) 76 bp Sc: 68.07
AGGTCAGTAGCTCCAA TGGTA GAGCGCCGGATTCCAAATCCGATGGTTGTGGG TCGAAT
CCCCCTGGCCTGCCA

>Arcobacter_butzleri_RM4018_chr.tRNA15-TyrGTA (1541504-1541588) Tyr (GTA) 85 bp Sc: 57.82
GGTGAGGTTGGAGAGTGGTCAAATCCTGCGGACTGTAAATCCGCCGCCTACGGC TCGAA
GG TCGA ATCCTTCTCTCACCACCA

>Arcobacter_butzleri_RM4018_chr.tRNA38-TyrGTA (1898158-1898074) Tyr (GTA) 85 bp Sc: 57.82
GGTGAGGTTGGAGAGTGGTCAAATCCTGCGGACTGTAAATCCGCCGCCTACGGC TCGAA
GG TCGA ATCCTTCTCTCACCACCA

>Arcobacter_butzleri_RM4018_chr.tRNA48-ValTAC (519906-519831) Val (TAC) 76 bp Sc: 92.54
GGTTCGATTAGCTCAGT TGGTA GAGCGCTACCCTTACAAGGTAGATGTCATAAG TCGAGT
CTTATATCGACCACCA

>Arcobacter_butzleri_RM4018_chr.tRNA52-ValTAC (519481-519406) Val (TAC) 76 bp Sc: 92.54
GGTCGATTAGCTCAGT TGGTA GAGCGCTACCCTTACAAGGTAGATGTCATAAG TCGAGT
CTTATATCGACCACCA

>Arthrobacter_FB24_chr1.tRNA31-AlaCGC (3217490-3217415) Ala (CGC) 76 bp Sc: 87.27
GGGGCTATAGCTCAGT TGGTA GAGCGCTTCGTTCCGATCGAAGAGGTCAGGGG TCGAAT
CCCCTTAGCTCCACAA

>Arthrobacter_FB24_chr1.tRNA39-AlaGGC (2670906-2670834) Ala (GGC) 73 bp Sc: 84.56
GGGGCTGTGGCGCAGC TGGTA GCGCACCTGCATGGCATGCAGGGGGTCAGGGG TCGAGT
CCCCTCAGCTCCA

>Arthrobacter_FB24_chr1.tRNA38-AlaGGC (2671174-2671099) Ala (GGC) 76 bp Sc: 85.18
GGGGCTGTGGCGCAGC TGGTA GCGCACCTGCATGGCATGCAGGGGGTCAGGGG TCGAGT
CCCCTCAGCTCCACCC

>Arthrobacter_FB24_chr1.tRNA2-AlaTGC (12163-12238) Ala (TGC) 76 bp Sc: 94.41
GGGGGCATGGCGCAAT TGGTA GCGCACCTGCTTTGCAAGCAGGGGGTTCGGGG TCGAGT
CCCCGTGCCTCCACCA

>Arthrobacter_FB24_chr1.tRNA50-ArgACG (710744-710671) Arg (ACG) 74 bp Sc: 81.27
GCGCCCATAGCTCAGTGGATAGAGCGTCTGTCTACGGAACAGAAGGTCAGGGG TCGAA
TCCCTTTGGGCGCA

>Arthrobacter_FB24_chr1.tRNA24-ArgCCG (2947636-2947708) Arg (CCG) 73 bp Sc: 77.91
GCCCTCGTAGCTCAGGGGATAGAGCGTCTGCCTCCGGAGCAGAAGGTCGTAGG TCGAAT
CCTATCGAGGGCA

>Arthrobacter_FB24_chr1.tRNA46-ArgCCT (877220-877148) Arg (CCT) 73 bp Sc: 75.16
GCCCTCGTAGCTCAGTGGATAGAGCACGGCTCTCCTAAAGCCGGTGTGTTGG TCGATT
CCAATCGAGGGCA

>Arthrobacter_FB24_chr1.tRNA20-ArgTCT (2715875-2715947) Arg (TCT) 73 bp Sc: 75.88
GCCCCAGTAGCTCAGGGGATAGAGCAGCGCCCTTCTAATCCGCCGGTTCGGGG TCGATT
CCCTCCTGGGGCA

>Arthrobacter_FB24_chr1.tRNA13-AsnGTT (1502820-1502892) Asn (GTT) 73 bp Sc: 78.80

TCCTCCTTAGCTCAATTGGCAGAGCA**TTCGA**CTGTTAATCGAAGGGTTGCTGG**TTCAA**GT
CCAGCAGGAGGAG
>Arthrobacter_FB24_chrl.trna14-AsnGTT (1503019-1503091) Asn (GTT) 73 bp Sc: 78.80
TCCTCCTTAGCTCAATTGGCAGAGCA**TTCGA**CTGTTAATCGAAGGGTTGCTGG**TTCAA**GT
CCAGCAGGAGGAG
>Arthrobacter_FB24_chrl.trna7-AspGTC (421519-421592) Asp (GTC) 74 bp Sc: 87.50
GGCCCTGTAGCGCAGTTGGTTAGCGCGCCGCCCTGTCACGGCGGAGGTCGCGGG**TTCAA**G
TCCCCGTCAGGGTTCG
>Arthrobacter_FB24_chrl.trna42-CysGCA (1863418-1863348) Cys (GCA) 71 bp Sc: 63.57
GGTGGGTTGGCCGAGAGGGCAGGCAGCGGCCTGCAAAGCCGTATACACGGG**TTCGA**ATCC
CGTACCCACCT
>Arthrobacter_FB24_chrl.trna34-GlnCTG (2827326-2827255) Gln (CTG) 72 bp Sc: 50.48
TGGGATATGGTGTAATTGGCAACACTACGGTTTC**TGGTA**CCGTCATTCTAGG**TTCGA**GTC
C**TGGTA**TCCCAG
>Arthrobacter_FB24_chrl.trna12-GlnTTG (1326164-1326235) Gln (TTG) 72 bp Sc: 48.66
TCCGCTCTGGTGAATGGCAGCACCCCGGCCCTTGGAGCCGTGGAGTATAGG**TTCGA**ATC
CTATGGGCGGAA
>Arthrobacter_FB24_chrl.trna35-GluCTC (2827127-2827052) Glu (CTC) 76 bp Sc: 59.41
GGCCCCATCGTATAGCGGCCTAGTACGCTGCCCTCTCACGGCGGTAACGCGGG**TTCGA**AT
CCCCCTGGGGTCACCA
>Arthrobacter_FB24_chrl.trna6-GluTTC (421350-421422) Glu (TTC) 73 bp Sc: 64.51
GCCCCATCGTCTAGCGGCCTAGGACACCGCCCTTTCACGGCGGCGGCACGGG**TTCGA**AT
CCCCGTTGGGGGTA
>Arthrobacter_FB24_chrl.trna26-GlyCCC (4364506-4364579) Gly (CCC) 74 bp Sc: 81.46
GCGGCTGTAGCTCAA**TGGTA**GAGCGCTAGCTTCCAAAGCTTGATACGCGGG**TTCGA**TTCC
CGTCAGCCGCTCCA
>Arthrobacter_FB24_chrl.trna41-GlyGCC (1863537-1863465) Gly (GCC) 73 bp Sc: 85.80
GCGGACGTAGCTCAGC**TGGTA**GAGCACCACCTTGCCAAGGTGGATGTGCGGAG**TTCGA**AT
CTCGTCGTCCGCT
>Arthrobacter_FB24_chrl.trna44-GlyGCC (1863175-1863103) Gly (GCC) 73 bp Sc: 85.80
GCGGACGTAGCTCAGC**TGGTA**GAGCACCACCTTGCCAAGGTGGATGTGCGGAG**TTCGA**AT
CTCGTCGTCCGCT
>Arthrobacter_FB24_chrl.trna19-GlyTCC (2701975-2702048) Gly (TCC) 74 bp Sc: 75.34
GGGGACGTAGCTTAA**TGGTA**AAGCCTCAGTCTTCCAAACTGATTACGCGGG**TTCGA**TTCC
CGTCGTCCCCTCCA
>Arthrobacter_FB24_chrl.trna21-HisGTG (2731989-2732061) His (GTG) 73 bp Sc: 69.94
GTGGCTTAGCTCAGTTGGCAGAGCGCCTGGTTGTGGTCCAGGAGGTCGCGGG**TTCAA**CC
CCCGTAGCTCACC
>Arthrobacter_FB24_chrl.trna1-IleGAT (11842-11915) Ile (GAT) 74 bp Sc: 85.09
GGGCGTATAGCTCAGCGGTTAGAGCGCTTCGCTGATAACGAAGAGGTCCCAGG**TTCAA**G
TCC**TGGTA**CGCCCA
>Arthrobacter_FB24_chrl.trna18-LeuCAA (1892239-1892320) Leu (CAA) 82 bp Sc: 70.06
GCCCCAGTGGCGGAATTGGCAGACGCGCCGCACTCAAATGCGGTATCGAAAGGTGTGTG
GG**TTCGA**GTCCCACCTCGGGCA
>Arthrobacter_FB24_chrl.trna3-LeuCAG (33132-33214) Leu (CAG) 83 bp Sc: 64.30
GCGCGAGTGGCGGAACGGCAGACGCGCTGGCTTACAGGTGCCAGTGTCCGAAAGGGCGTGG
GG**TTCAA**ATCCCCCTCGCGCA
>Arthrobacter_FB24_chrl.trna40-LeuGAG (2436594-2436509) Leu (GAG) 86 bp Sc: 60.42
GCGCGGTGGCGGAATGGCAGACGCGCTAGCTTGAGGTGCTAGTCTCGAAAGGGGGTGG
GG**TTCAA**GTCCCCCTCCGCGCACAA
>Arthrobacter_FB24_chrl.trna11-LeuTAA (1251644-1251717) Leu (TAA) 74 bp Sc: 69.73
GCCCCAGTAGCCCAATTGGCAGAGGCAGCGACTTAAAATCCGCGTgtgtGG**TTCGAG**
TCCCACCTGGGGTA
>Arthrobacter_FB24_chrl.trna23-LeuTAG (2856320-2856401) Leu (TAG) 82 bp Sc: 61.53
GCGCGAGTGGTGAATTGGCAGACACGCAGGATTTAGGTTCTGTGCCTTCGGGCGTGGG
GG**TTCAA**GTCCCCCTTGCGCA
>Arthrobacter_FB24_chrl.trna22-LysCTT (2854533-2854608) Lys (CTT) 76 bp Sc: 86.89
GCACCTTAGCTCAACTGGCAGAGCAATTGACTTTAATCAATGGGTTCGGG**TTCGAG**GT
CCCCGGGGGTGCACCA
>Arthrobacter_FB24_chrl.trna4-LysTTT (76568-76640) Lys (TTT) 73 bp Sc: 82.32
GCACCCGTAGCTCAGCTGGGAGAGCAGGGGACTTTAATCCTCGGGTTCGTGGG**TTCGAG**C
CCCACCGGTGCA
>Arthrobacter_FB24_chrl.trna5-LysTTT (218923-218995) Lys (TTT) 73 bp Sc: 85.14
GGGCCTTTAGCTCAGT**TGGTA**GAGCATCGGACTTTAATCCGTGGGTTCGTGGG**TTCGAT**C
CCCACAGGGCCCA
>Arthrobacter_FB24_chrl.trna15-MetCAT (1509118-1509191) Met (CAT) 74 bp Sc: 79.51
GGGGCTATAGCTCAGCTGGTTAGAGCGCGGGACTCATAATCCTAAGGTCTCCG**TTCAA**G

TCCGAGTAGCCCTA

>Arthrobacter_FB24_chrl.tRNA32-MetCAT (3091587-3091514) Met (CAT) 74 bp Sc: 81.23
CGCGGGGTGGAGCAGTTCGGTAGCTCGCTGGGCTCATAACCCAGAGGTCACAGGTTCAAATCCTGTCCCCGCAA

>Arthrobacter_FB24_chrl.tRNA29-MetCAT (3416260-3416184) Met (CAT) 77 bp Sc: 88.40
GGCGGTGTAGCTCAGTTGGTTAGAGCGCACGACTCATAATCGTGAGGTCGGGAGATCGAGCCTCCCCACCGCTACCA

>Arthrobacter_FB24_chrl.tRNA33-MetCAT (3091325-3091249) Met (CAT) 77 bp Sc: 89.53
CGCGGGGTGGAGCAGTTCGGTAGCTCGCTGGGCTCATAACCCAGAGGTCACAGGTTCAAATCCTGTCCCCGCAACCA

>Arthrobacter_FB24_chrl.tRNA8-PheGAA (421641-421716) Phe (GAA) 76 bp Sc: 79.10
GGCTCTGTAGCTCAGTTGGTAGAGCGTTCGAAATCGAAAGGTCACCGGATCGACGCCGGTCGGAGCCACCA

>Arthrobacter_FB24_chrl.tRNA25-ProCGG (3828097-3828173) Pro (CGG) 77 bp Sc: 87.48
CGGGATGTGGCGCAGCTGGTAGCGCGCTTCGGGACGACGAGGTCGCAGGTTCAAATCCTGTCATCCCGACCA

>Arthrobacter_FB24_chrl.tRNA16-ProGGG (1714644-1714720) Pro (GGG) 77 bp Sc: 88.91
CGGGCTGTAGCGCAGCTGGTAGCGCACTTGACTGGGGGTCAAGGGGTCGCAGGTTCAAATCCTGTCAGCCCGACCA

>Arthrobacter_FB24_chrl.tRNA37-ProTGG (2701817-2701743) Pro (TGG) 75 bp Sc: 85.57
CGGGGTGTAGCTCAGTTGGCTAGAGCGCCTGCTTTGGGAGCAGGAAGTCGCAGGTTCAAATCCTGTCACCCCGA

>Arthrobacter_FB24_chrl.tRNA51-SerCGA (687336-687247) Ser (CGA) 90 bp Sc: 50.21
GGTGACGTGTCCGAGCGGCCGAAGGTGCAACACTCGAAAtgtgtTTGGTGTCAAAGCCAACGTGGGTTCAAATCCACCGTCACCGCGA

>Arthrobacter_FB24_chrl.tRNA49-SerGCT (722414-722327) Ser (GCT) 88 bp Sc: 56.00
GGAGACGTGCCAGAGCGGCCGAATGGGCTTCACTGCTAATGAAGTGTGGGGCACAACCTCCACCGGGGTTCAAATCCCCCGTCTCCG

>Arthrobacter_FB24_chrl.tRNA9-SerGGA (596911-596995) Ser (GGA) 85 bp Sc: 57.93
GGAGAATTGCCTAGCGGCCTATGGCGCACGCTGGAACGCGTGTGGGTTAACGCCCTCGGGGTTCAAATCCCCATTCTCCG

>Arthrobacter_FB24_chrl.tRNA48-SerTGA (733196-733106) Ser (TGA) 91 bp Sc: 52.59
GGAAGTTGTCCGAGCGCCGAAGGAGCTGGTCTTGAACAGTGTGCGGTAACCCCGTACCAAGAGTTCGAATCTCTTACCTCCGCGA

>Arthrobacter_FB24_chrl.tRNA47-ThrCGT (760820-760748) Thr (CGT) 73 bp Sc: 77.66
GCTTCCTTAGCTCAGTCGGTAGAGCGTTTCACTCGTAATGAAAGGTCATCAGTTTCGATTCTGATAGGAAGCT

>Arthrobacter_FB24_chrl.tRNA28-ThrGGT (3416393-3416322) Thr (GGT) 72 bp Sc: 67.14
GCCCCCTAGCTCAGTTGGTAGAGCGGTTCTGGTAGAAGGTCACCGGATCGATTCCGGTGGGGGGCT

>Arthrobacter_FB24_chrl.tRNA10-ThrTGT (816148-816224) Thr (TGT) 77 bp Sc: 89.94
GCCTCCTTAGCTCAGTTGGCCAGAGCACCGCTTGTAAAGCGGGGTCGTCGGTTTCGAAATCCGACAGGGGGCTCCA

>Arthrobacter_FB24_chrl.tRNA30-TrpCCA (3364657-3364585) Trp (CCA) 73 bp Sc: 77.06
AGGGTAGTGCGCAATGGTAGCGAGCGTCTCCAAAACCGCAGGTTGCAGGTTTCGAGTCTGTCTGCCCTG

>Arthrobacter_FB24_chrl.tRNA27-TyrGTA (3444175-3444091) Tyr (GTA) 85 bp Sc: 56.33
GGCAGATTACCCGAGCGGCCAAAGGGGGCTGACTGTAAATCAGCTGGCAACGCCTACGGGGTTTCGAAATCCCTCATCTGCCACCC

>Arthrobacter_FB24_chrl.tRNA17-ValCAC (1863854-1863928) Val (CAC) 75 bp Sc: 81.53
GGGCGATTGGCGCAGTTGGTAGCGGTTTTCACACCGAAGAGGTCACTGGTTTCGAAATCCAGTATCGCCACCC

>Arthrobacter_FB24_chrl.tRNA43-ValGAC (1863305-1863231) Val (GAC) 75 bp Sc: 89.88
GGGCGATTGGCGCAGCGGTAGCGGCTTCCCTGACACGGAAGAGGTCACTGGTTTCGAAATCCAGTATCGCCACCA

>Arthrobacter_FB24_chrl.tRNA45-ValGAC (1863064-1862990) Val (GAC) 75 bp Sc: 89.88
GGGCGATTGGCGCAGCGGTAGCGGCTTCCCTGACACGGAAGAGGTCACTGGTTTCGAAATCCAGTATCGCCACCA

>Arthrobacter_FB24_chrl.tRNA36-ValTAC (2756648-2756573) Val (TAC) 76 bp Sc: 86.12
GGGTCTTTAGCTCAGTTGGTAGCGCCACGTTTACACCGTGGATGTCATCGGTTTCGAAATCCGGTAGGACCCACCA

>Arthrobacter_aurescens_TC1_chrl.tRNA31-AlaCGC (3123682-3123610) Ala (CGC) 73 bp Sc: 83.84
GGGGCTATAGCTCAGTTGGTAGAGCGCTTCGTTTCGCATCGAAGAGGTCAGGAGTTTCGAAATCCTTAGCTCCA

>Arthrobacter_aurescens_TC1_chrl.tRNA40-AlaGGC (2593417-2593345) Ala (GGC) 73 bp Sc: 84.56
GGGGCTGTGGCGCAGCTGGTAGCGACCTGCATGGCATGCAGGGGGTCAGGGTTTCGAAATCCCTCAGCTCCA

>Arthrobacter_aurescens_TC1_chr.trna39-AlaGGC (2594538-2594463) Ala (GGC) 76 bp Sc: 92.85
GGGGCTGTGGCGCAGC**TGGTA**GCGCACCTGCATGGCATGCAGGGGGTCAGGGG**TTCGAGT**
CCCCTCAGCTCCACCA

>Arthrobacter_aurescens_TC1_chr.trna2-AlaTGC (12161-12236) Ala (TGC) 76 bp Sc: 94.41
GGGGGCATGGCGCAAT**TGGTA**GCGCACCTGCTTTGCAAGCAGGGGGTTCGGGG**TTCGAGT**
CCCCGTGCCTCCACCA

>Arthrobacter_aurescens_TC1_chr.trna52-ArgACG (869019-868946) Arg (ACG) 74 bp Sc: 81.27
GCGCCCATAGCTCAGCTGGATAGAGCGTCTGTCTACGGAACAGAAGGTCAGGGG**TTCGAA**
TCCCTTTGGGCGCA

>Arthrobacter_aurescens_TC1_chr.trna23-ArgCCG (2872934-2873009) Arg (CCG) 76 bp Sc: 73.94
GCCCTCGTAGCTCAGGGATAGAGCGTCTGCCTCCGGAGCAGAAGGCCGTAGG**TTCGAAT**
CCTATCGAGGGCACAA

>Arthrobacter_aurescens_TC1_chr.trna48-ArgCCT (1100732-1100660) Arg (CCT) 73 bp Sc: 75.16
GCCCTCGTAGCTCAGTGGATAGAGCACGGCTCTCTAAAGCCGGTGTCTGGTGG**TTCGATT**
CCAATCGAGGGCA

>Arthrobacter_aurescens_TC1_chr.trna37-ArgTCT (2638735-2638663) Arg (TCT) 73 bp Sc: 75.88
GCCCCAGTAGCTCAGGGGATAGAGCAGCGGCCTTCTAATCCGCCGGTTCGGGGG**TTCGATT**
CCCTCCTGGGGCA

>Arthrobacter_aurescens_TC1_chr.trna12-AsnGTT (1634392-1634464) Asn (GTT) 73 bp Sc: 78.69
TCCTCCGTAGCTCAATTGGCAGAGCA**TTCGACT**GTTAATCGAAGGGTACTGG**TTCAA**GT
CCAGTCGGAGGAG

>Arthrobacter_aurescens_TC1_chr.trna13-AsnGTT (1634581-1634653) Asn (GTT) 73 bp Sc: 78.69
TCCTCCGTAGCTCAATTGGCAGAGCA**TTCGACT**GTTAATCGAAGGGTACTGG**TTCAA**GT
CCAGTCGGAGGAG

>Arthrobacter_aurescens_TC1_chr.trna6-AspGTC (431107-431180) Asp (GTC) 74 bp Sc: 87.50
GGCCTGTAGCGCAGTTGGTTAGCGCGCCGCCCTGTCACGGCGGAGGTCGCGGG**TTCAA**G
TCCCGTCAGGGTCG

>Arthrobacter_aurescens_TC1_chr.trna54-CysGCA (417046-416976) Cys (GCA) 71 bp Sc: 52.45
CGTGGTGTACCCGAGAGGCCAGGGAGCTGCCTGCAAAGCAGCGCACGCGGG**TTCGAATCC**
CGCCACCACGT

>Arthrobacter_aurescens_TC1_chr.trna43-CysGCA (1987753-1987683) Cys (GCA) 71 bp Sc: 63.57
GGTGGGTTGGCCGAGAGGCGAGGCAGCGGCCTGCAAAGCCGTATACACGGG**TTCGAATCC**
CGTACCCACCT

>Arthrobacter_aurescens_TC1_chr.trna34-GlnCTG (2736077-2736006) Gln (CTG) 72 bp Sc: 50.48
TGGGATATGGTGTAATTGGCAACACTACGGTTTC**TGGTA**CCGTCATTCTAGG**TTCGAGTC**
C**TGGTA**TCCCAG

>Arthrobacter_aurescens_TC1_chr.trna11-GlnTTG (1435208-1435279) Gln (TTG) 72 bp Sc: 48.66
TCCGCTCTGGTGTAATGGCAGCACCCCGGCCTTTGGAGCCGTGGAGTATAGG**TTCGAATC**
CTATGGGCGGAA

>Arthrobacter_aurescens_TC1_chr.trna35-GluCTC (2735878-2735803) Glu (CTC) 76 bp Sc: 57.21
GGCCCCATCGTATAGCGGCCTAGTACGCCGCCCTCTCACGGCGGTAACGCGGG**TTCGAAT**
CCCGCTGGGGTCACAA

>Arthrobacter_aurescens_TC1_chr.trna5-GluTTC (430950-431022) Glu (TTC) 73 bp Sc: 64.51
GGCCCCATCGTCTAGCGGCCTAGGACACCGCCCTTTCACGGCGGCGGCACGGG**TTCGAAT**
CCCGTTGGGGGTA

>Arthrobacter_aurescens_TC1_chr.trna25-GlyCCC (4045671-4045744) Gly (CCC) 74 bp Sc: 79.70
GCGGGCGTAGCTCAA**TGGTA**GAGCGCTAGCTTCCAAGCTCGATACGCGGG**TTCGATTC**
CGTCGCCCCGCTCCA

>Arthrobacter_aurescens_TC1_chr.trna42-GlyGCC (1987872-1987800) Gly (GCC) 73 bp Sc: 85.80
GCGGACGTAGCTCAGC**TGGTA**GAGCACCACTTGCCAAGGTGGATGTGCGGAG**TTCGAAT**
CTCGTCGTCCGCT

>Arthrobacter_aurescens_TC1_chr.trna45-GlyGCC (1987512-1987440) Gly (GCC) 73 bp Sc: 85.80
GCGGACGTAGCTCAGC**TGGTA**GAGCACCACTTGCCAAGGTGGATGTGCGGAG**TTCGAAT**
CTCGTCGTCCGCT

>Arthrobacter_aurescens_TC1_chr.trna47-GlyGCC (1987283-1987208) Gly (GCC) 76 bp Sc: 94.10
GCGGACGTAGCTCAGC**TGGTA**GAGCACCACTTGCCAAGGTGGATGTGCGGAG**TTCGAAT**
CTCGTCGTCCGCTCCA

>Arthrobacter_aurescens_TC1_chr.trna18-GlyTCC (2625965-2626038) Gly (TCC) 74 bp Sc: 75.34
GGGGACGTAGCTTAA**TGGTA**AAGCCTCAGTCTTCCAACTGATTACGCGGG**TTCGATTCC**
CGTCGTCCCTCCA

>Arthrobacter_aurescens_TC1_chr.trna19-HisGTG (2644367-2644442) His (GTG) 76 bp Sc: 78.24
GTGGGCTTAGCTCAGTTGGCAGAGCGCCTGGTTGTGGTCCAGGAGGTCGCGGG**TTCAA**CC
CCCGTAGCTCACCCCA

>Arthrobacter_aurescens_TC1_chr.trna1-IleGAT (11850-11923) Ile (GAT) 74 bp Sc: 85.09
GGGCGTATAGCTCAGGCGGTTAGAGCGCTTCGCTGATAACGAAGAGGTCCAGG**TTCAA**G
TCC**TGGTA**CGCCCA

>Arthrobacter_aurescens_TC1_chr.trna17-LeuCAA (2016989-2017070) Leu (CAA) 82 bp Sc: 68.75

GCCCCGAGTGGCGGAATTGGCAGACGCGCTGCACTCAAATGCAGTATCGAAAGGTGTGTG
GGTTCGAGTCCCACCTCGGGCA
>Arthrobacter_aureoscens_TC1_chr.trna3-LeuCAG (33474-33556) Leu (CAG) 83 bp Sc: 63.18
GCGCGAGTGGCGGAACGGCAGACGCGCTGGCTTCAGGTGCCAGTATCCGAAAGGGTGTGG
GGGTCAAATCCCCCTCGCGCA
>Arthrobacter_aureoscens_TC1_chr.trna26-LeuGAG (4546298-4546213) Leu (GAG) 86 bp Sc: 60.42
GCGCGGTGGCGGAATGGCAGACGCGCTAGCTTGAGGTGCTAGTCTCGAAAGGGGGTGG
GGGTCAAATCCCCCTCCGCGCACAA
>Arthrobacter_aureoscens_TC1_chr.trna41-LeuGAG (2359800-2359715) Leu (GAG) 86 bp Sc: 60.42
GCGCGGTGGCGGAATGGCAGACGCGCTAGCTTGAGGTGCTAGTCTCGAAAGGGGGTGG
GGGTCAAATCCCCCTCCGCGCACAA
>Arthrobacter_aureoscens_TC1_chr.trna10-LeuTAA (1355200-1355276) Leu (TAA) 77 bp Sc: 73.87
GCCCCAGTAGCCCAATTGGCAGAGGCAGCGGACTTAAAATCCGCGtgttGGGTTCGAG
TCCCACCTGGGGCACAA
>Arthrobacter_aureoscens_TC1_chr.trna22-LeuTAG (2766406-2766487) Leu (TAG) 82 bp Sc: 61.53
GCGCGAGTGGTAAATTGGCAGACACGCAGATTTAGGTTCTGTGCCTTCGGGCGTGGG
GGTCAAATCCCCCTTGCGCA
>Arthrobacter_aureoscens_TC1_chr.trna20-LysCTT (2764879-2764954) Lys (CTT) 76 bp Sc: 86.89
GCACCTTAGCTCAACTGGCAGAGCAATTGACTCTTAATCAATGGGTTCGGGTTCGAGT
CCCGGGGGGTGCACCA
>Arthrobacter_aureoscens_TC1_chr.trna21-LysCTT (2765150-2765225) Lys (CTT) 76 bp Sc: 86.89
GCACCTTAGCTCAACTGGCAGAGCAATTGACTCTTAATCAATGGGTTCGGGTTCGAGT
CCCGGGGGGTGCACCA
>Arthrobacter_aureoscens_TC1_chr.trna4-LysTTT (209827-209902) Lys (TTT) 76 bp Sc: 85.76
GGGCCTTTAGCTCAGTGGTATGAGCATCGGACTTTTAATCCGTGGGTCGTGGGTTCGATC
CCCACAGGGCCACCC
>Arthrobacter_aureoscens_TC1_chr.trna14-MetCAT (1644503-1644576) Met (CAT) 74 bp Sc: 79.51
GGGGCTATAGCTCAGCTGGTTAGAGCGCGGACTCATAATCCTAAGGTCCTCGGTCAAAG
TCCGAGTAGCCCTA
>Arthrobacter_aureoscens_TC1_chr.trna29-MetCAT (3296611-3296538) Met (CAT) 74 bp Sc: 80.11
GGCGGTGTAGCTCAGTTGGTTAGAGCGCAGACTCATAATCGTGAGGTCGGGAGATCGAG
CCTCCCCACCGCTA
>Arthrobacter_aureoscens_TC1_chr.trna32-MetCAT (3004752-3004679) Met (CAT) 74 bp Sc: 81.23
CGCGGGTGGAGCAGTTCGGTAGCTCGCTGGGCTCATAACCCAGAGGTCACAGGTCAA
TCCTGTCCCCGCAA
>Arthrobacter_aureoscens_TC1_chr.trna33-MetCAT (3004366-3004293) Met (CAT) 74 bp Sc: 81.23
CGCGGGTGGAGCAGTTCGGTAGCTCGCTGGGCTCATAACCCAGAGGTCACAGGTCAA
TCCTGTCCCCGCAA
>Arthrobacter_aureoscens_TC1_chr.trna7-PheGAA (431227-431302) Phe (GAA) 76 bp Sc: 79.10
GGCTCTGTAGCTCAGTGGTATGAGCGTTCGACTGAAAATCGAAAGGTCACCGGATCGACG
CCGGTCGGAGCCACCA
>Arthrobacter_aureoscens_TC1_chr.trna24-ProCGG (3719623-3719699) Pro (CGG) 77 bp Sc: 90.60
CGGGATGTAGCGCAGCTGGTATGCGCGCTTCGTTCCGGACGAAGAGGTCGCAGGTCAA
TCCTGTATCCCCGACCA
>Arthrobacter_aureoscens_TC1_chr.trna15-ProGGG (1833188-1833264) Pro (GGG) 77 bp Sc: 88.91
CGGGCTGTAGCGCAGCTGGTATGCGCACTTGACTGGGGGTCAAGGGTTCGCAGGTCAA
TCCTGTATCCCCGACCA
>Arthrobacter_aureoscens_TC1_chr.trna38-ProTGG (2625836-2625762) Pro (TGG) 75 bp Sc: 85.57
CGGGTGTAGCTCAGCTTGGCTAGAGCGCCTGCTTTGGGAGCAGGAAGTCGCAGGTCAA
ATCTGTACCCCCGA
>Arthrobacter_aureoscens_TC1_chr.trna53-SerCGA (822934-822845) Ser (CGA) 90 bp Sc: 58.01
GGTGACGTGTCCGAGCGGCCGAAGGTGCAACACTCGAAAtgttTTGGTGTAAAAGCCA
ACGTGGGTCAAATCCCACCGTCACCGCCA
>Arthrobacter_aureoscens_TC1_chr.trna51-SerGCT (878944-878854) Ser (GCT) 91 bp Sc: 56.62
GGAGACGTGCCAGAGCGGCCGAATGGGCTTCACTGCTAATGAAGTGTGGGGCACAACTCC
ACCGGGGGTCAAATCCCCCGTCTCCGCGA
>Arthrobacter_aureoscens_TC1_chr.trna8-SerGGA (688080-688167) Ser (GGA) 88 bp Sc: 58.55
GGAGAATTGCCTAGCGGCCTATGGCGCACGCTGGAACGCGTGTGGGTTAACGCCCTC
GGGGTCAAATCCCCATTCTCCGCCG
>Arthrobacter_aureoscens_TC1_chr.trna50-SerTGA (891050-890960) Ser (TGA) 91 bp Sc: 56.50
GGAAGTGTCCGAGCGGCCTAAGGAGCTGGTCTTGAACAGTGTGCGGTAACCCCGT
ACCAAGGGTCAAATCCCCTACCTCCGCGA
>Arthrobacter_aureoscens_TC1_chr.trna49-ThrCGT (930743-930671) Thr (CGT) 73 bp Sc: 77.66
GCTTCTTAGCTCAGTCCGGTAGAGCGTTTCACTCGTAATGAAAAGGTCATCAGTTCGATT
CTGATAGGAAGCT
>Arthrobacter_aureoscens_TC1_chr.trna28-ThrGGT (3296744-3296673) Thr (GGT) 72 bp Sc: 67.14
GCCCCCTAGCTCAGTGGTATGAGCGGTTCTGGTATGAACGAGGTCACCGGATCGATT

CGGTGGGGGGCT

- >Arthrobacter_aurescens_TC1_chr.trna9-ThrTGT (992133-992209) Thr (TGT) 77 bp Sc: 89.94
GCCTCCTTAGCTCAGTTGGCCAGAGCACCCGCTCTTGTAAGCGGGGGTTCGCGG**TTCGA**A
TCCGACAGGGGGCTCCA
- >Arthrobacter_aurescens_TC1_chr.trna30-TrpCCA (3249809-3249737) Trp (CCA) 73 bp Sc: 77.06
AGGGTAGTGGCGCAAT**TGGTA**GCGCAGCGGTCTCCAAAACCGCAGGTTGCAGG**TTCGA**GT
CCTGTCTGCCCTG
- >Arthrobacter_aurescens_TC1_chr.trna27-TyrGTA (3332622-3332538) Tyr (GTA) 85 bp Sc: 56.33
GGCAGATTACCCGAGCGGCCAAAGGGGGCTGACTGTAAATCAGCTGGCAACGCCTACGGG
GG**TTCGA**ATCCCTCATCTGCCACCC
- >Arthrobacter_aurescens_TC1_chr.trna16-ValCAC (1988123-1988197) Val (CAC) 75 bp Sc: 89.21
GGGCGATTGGCGCAG**TGGTA**GCGCGCTTCGTTACACCGAAGAGGTCACTGG**TTCGA**ACC
CAGTATCGCCCACCA
- >Arthrobacter_aurescens_TC1_chr.trna44-ValGAC (1987644-1987570) Val (GAC) 75 bp Sc: 89.88
GGGCGATTGGCGCAGCGGTAGCGCGCTTCCTGACACGGAAGAGGTCACTGG**TTCGA**TCC
CAGTATCGCCCACCA
- >Arthrobacter_aurescens_TC1_chr.trna46-ValGAC (1987416-1987342) Val (GAC) 75 bp Sc: 89.88
GGGCGATTGGCGCAGCGGTAGCGCGCTTCCTGACACGGAAGAGGTCACTGG**TTCGA**TCC
CAGTATCGCCCACCA
- >Arthrobacter_aurescens_TC1_chr.trna36-ValTAC (2666668-2666593) Val (TAC) 76 bp Sc: 86.12
GGGTCTTTAGCTCAGC**TGGTA**GAGCGCCACGTTTACACCGTGGATGTCATCGG**TTCGA**TC
CCGGTAGGACCCACCA
- >Aspergillus_fumigatus_chr2.trna2-AlaAGC (935026-935097) Ala (AGC) 72 bp Sc: 74.84
GGGCTTGTGGTTT**TAGTGGTA**TAATACCCCCTTAGCATGGGGGTGGTCCGGGG**TTCGA**ATC
CCCGCGAGTCCA
- >Aspergillus_fumigatus_chr2.trna21-AlaAGC (937016-936945) Ala (AGC) 72 bp Sc: 74.84
GGGCTTGTGGTTT**TAGTGGTA**TAATACCCCCTTAGCATGGGGGTGGTCCGGGG**TTCGA**ATC
CCCGCGAGTCCA
- >Aspergillus_fumigatus_chr2.trna22-AlaAGC (934042-933971) Ala (AGC) 72 bp Sc: 74.84
GGGCTTGTGGTTT**TAGTGGTA**TAATACCCCCTTAGCATGGGGGTGGTCCGGGG**TTCGA**ATC
CCCGCGAGTCCA
- >Aspergillus_fumigatus_chr2.trna3-AlaAGC (937478-937549) Ala (AGC) 72 bp Sc: 74.84
GGGCTTGTGGTTT**TAGTGGTA**TAATACCCCCTTAGCATGGGGGTGGTCCGGGG**TTCGA**ATC
CCCGCGAGTCCA
- >Aspergillus_fumigatus_chr3.trna21-AlaAGC (741446-741375) Ala (AGC) 72 bp Sc: 74.84
GGGCTTGTGGTTT**TAGTGGTA**TAATACCCCCTTAGCATGGGGGTGGTCCGGGG**TTCGA**ATC
CCCGCGAGTCCA
- >Aspergillus_fumigatus_chr3.trna25-AlaAGC (289763-289692) Ala (AGC) 72 bp Sc: 74.84
GGGCTTGTGGTTT**TAGTGGTA**TAATACCCCCTTAGCATGGGGGTGGTCCGGGG**TTCGA**ATC
CCCGCGAGTCCA
- >Aspergillus_fumigatus_chr3.trna5-AlaAGC (531049-531120) Ala (AGC) 72 bp Sc: 74.84
GGGCTTGTGGTTT**TAGTGGTA**TAATACCCCCTTAGCATGGGGGTGGTCCGGGG**TTCGA**ATC
CCCGCGAGTCCA
- >Aspergillus_fumigatus_chr7.trna6-AlaAGC (1156256-1156327) Ala (AGC) 72 bp Sc: 74.84
GGGCTTGTGGTTT**TAGTGGTA**TAATACCCCCTTAGCATGGGGGTGGTCCGGGG**TTCGA**ATC
CCCGCGAGTCCA
- >Aspergillus_fumigatus_chr5.trna27-AlaCGC (2654429-2654358) Ala (CGC) 72 bp Sc: 82.54
GGGCTGTAGCACAG**TGGTA**GTGCGCCCGCTTCGCATGCGGGAGGTCTGGG**TTCGA**ATC
CCACATAGTCCA
- >Aspergillus_fumigatus_chr8.trna7-AlaCGC (1422869-1422953) Ala (CGC) 85 bp Sc: 71.56
GGGCTTGTGGTTT**TAGGGGTATAACGCTCCATTTCGCATATGCAATGGGTCTTGAGAGAGGT**
CCGGG**TTCGA**TTCCCGGCGAGTCCA
- >Aspergillus_fumigatus_chr5.trna4-AlaTGC (1440602-1440673) Ala (TGC) 72 bp Sc: 81.20
GGGCTTGTGGTTT**TAGTGGTA**TAATACCTGCCTTGAAGCAGGTGGTCCGGGG**TTCGA**ATC
CCCGCGAGTCCA
- >Aspergillus_fumigatus_chr5.trna3-AlaTGC (1440395-1440499) Ala (TGC) 105 bp Sc: 58.41
GGGCTTGTAGCTCAG**TGGTA**GTAGCGCTCGCTTTGCATTTAATAAAGGTGCAGGTCCCTCG
GACTAGATATGCGAGAGGTCCGGGG**TTCGA**TCCCCGTGAGTCCA
- >Aspergillus_fumigatus_chr2.trna6-AlaTGC (2549759-2549860) Ala (TGC) 102 bp Sc: 60.01
GGGCTTGTAGCTCAG**TGGTA**GTAGCGCTCGCTTTGCATTTGTAATGCAGGTTTTT**TAGAC**
CTAGATTGCGAGAGGTCCGGGG**TTCGA**TCCCCGTGAGTCCA
- >Aspergillus_fumigatus_chr2.trna25-ArgACG (87180-87109) Arg (ACG) 72 bp Sc: 75.55
GGCCTGCTGGCCCAA**TGGTA**AGGCGCTTGACTACGGATCAAGAGATTGCAGG**TTCGA**ATC
CTGCGTAGGTCA
- >Aspergillus_fumigatus_chr2.trna8-ArgACG (2993163-2993234) Arg (ACG) 72 bp Sc: 75.55
GGCCTGCTGGCCCAA**TGGTA**AGGCGCTTGACTACGGATCAAGAGATTGCAGG**TTCGA**ATC
CTGCGTAGGTCA

>Aspergillus_fumigatus_chr3.trna6-ArgACG (821186-821257) Arg (ACG) 72 bp Sc: 75.55
GGCCTGCTGGCCCAA**TGGTA**AGGCGCTTGACTACGGATCAAGAGATTGCAGG**TTCGA**ATC
CTGCGTAGGTCA

>Aspergillus_fumigatus_chr6.trna10-ArgACG (3587601-3587672) Arg (ACG) 72 bp Sc: 75.55
GGCCTGCTGGCCCAA**TGGTA**AGGCGCTTGACTACGGATCAAGAGATTGCAGG**TTCGA**ATC
CTGCGTAGGTCA

>Aspergillus_fumigatus_chr6.trna11-ArgACG (3438601-3438530) Arg (ACG) 72 bp Sc: 75.55
GGCCTGCTGGCCCAA**TGGTA**AGGCGCTTGACTACGGATCAAGAGATTGCAGG**TTCGA**ATC
CTGCGTAGGTCA

>Aspergillus_fumigatus_chr6.trna14-ArgACG (847831-847760) Arg (ACG) 72 bp Sc: 75.55
GGCCTGCTGGCCCAA**TGGTA**AGGCGCTTGACTACGGATCAAGAGATTGCAGG**TTCGA**ATC
CTGCGTAGGTCA

>Aspergillus_fumigatus_chr6.trna16-ArgACG (713999-713928) Arg (ACG) 72 bp Sc: 75.55
GGCCTGCTGGCCCAA**TGGTA**AGGCGCTTGACTACGGATCAAGAGATTGCAGG**TTCGA**ATC
CTGCGTAGGTCA

>Aspergillus_fumigatus_chr7.trna7-ArgACG (994880-994809) Arg (ACG) 72 bp Sc: 76.08
GGCCGGCTGGCCCAA**TGGTA**AGGCGCTTGACTACGGATCAAGAGATTGCAGG**TTCGA**ATC
CTGCGTCGGTCA

>Aspergillus_fumigatus_chr2.trna19-ArgACG (1651778-1651707) Arg (ACG) 72 bp Sc: 76.87
GGCCTGCTGGCCCAA**TGGTA**AGGCGCTTGACTACGGATCAAGAGATTGCAGG**TTCGA**ATC
CTGCGCAGGTCA

>Aspergillus_fumigatus_chr3.trna9-ArgCCG (2342082-2342153) Arg (CCG) 72 bp Sc: 65.23
GGTCTCGTGGCGCAA**TGGTA**AGCGGTTAGTTCCGGTACTAAAGGCTGTGCG**TTCGA**ATC
GCACCGGGATCG

>Aspergillus_fumigatus_chr3.trna10-ArgCCG (2345014-2345085) Arg (CCG) 72 bp Sc: 65.96
GGTCTCGTGGCGCAA**TGGTA**AGCGATTAGTTCCGGTACTAAAGGTTGTGCG**TTCGA**GTC
GCACCGGGATCG

>Aspergillus_fumigatus_chr6.trna17-ArgCCT (596224-596153) Arg (CCT) 72 bp Sc: 71.52
GGCCGGCTGGCCTAA**TGGTA**AGGCGTTGCTCTCCTAAAGCAAAGATTGCAGG**TTCGA**TCC
CTGCGTCGGTTCG

>Aspergillus_fumigatus_chr8.trna17-ArgCCT (648049-647970) Arg (CCT) 80 bp Sc: 60.99
GGTCTATTGGCTCAA**TGGTA**GAGCACCTGTCTCCTATGCTGGAAAACAGGAGGTTGTGGG
TTCGAGTCCCATGTAGATCG

>Aspergillus_fumigatus_chr3.trna23-ArgTCG (493923-493852) Arg (TCG) 72 bp Sc: 69.93
GGCCGGATGGCGCAA**TGGTA**AGCGGTTGGTTTTTCGGCACCAAAGGTTGCGCG**TTCGA**ATC
GCGTTTCGGTTCG

>Aspergillus_fumigatus_chr3.trna17-ArgTCG (1149522-1149451) Arg (TCG) 72 bp Sc: 75.02
GGCCGGCTGGCCTAA**TGGTA**AGGCGCTTGACTTCGGATCAAGAGATTGCAGG**TTCGA**TCC
CTGCGTCGGTTCG

>Aspergillus_fumigatus_chr7.trna2-ArgTCT (114031-114102) Arg (TCT) 72 bp Sc: 77.85
GCCCTGCTGGCGCAA**TGGTA**AGCGGTCAGACTTCTAATCTGAAGGTTGTGGG**TTCGA**CCC
CCACGTAGGGCT

>Aspergillus_fumigatus_chr3.trna26-AsnGTT (179048-178975) Asn (GTT) 74 bp Sc: 79.12
GTCTCCGTGGCGCAATTGGTTAGCGCTGACTGTTAATCAGGAGGTTGGAAG**TTCGAG**
CCTTCCCGGGGACG

>Aspergillus_fumigatus_chr5.trna15-AsnGTT (3372970-3373059) Asn (GTT) 90 bp Sc: 66.22
GTCTCCATGGCCAGCTGGTTAAGGCGTCCGACTGTTAAGCAGTGCTTGTGCAATCGGG
AGATCGGCAG**TTCGAG**GCCTGCCTGGGGACG

>Aspergillus_fumigatus_chr5.trna20-AsnGTT (3373659-3373563) Asn (GTT) 97 bp Sc: 64.72
GTCTCCATGGCCAGCTGGTTAAGGCGTCCGACTGTTATCGCAGTCCATTTGGACTCGGC
AATCGGGAGATCGGCAG**TTCGAG**GCCTGCCTGGGGACG

>Aspergillus_fumigatus_chr5.trna19-AsnGTT (3374293-3374204) Asn (GTT) 90 bp Sc: 66.22
GTCTCCATGGCCAGCTGGTTAAGGCGTCCGACTGTTAAGCAGTGCTTGTGCAATCGGG
AGATCGGCAG**TTCGAG**GCCTGCCTGGGGACG

>Aspergillus_fumigatus_chr5.trna18-AsnGTT (3374656-3374565) Asn (GTT) 92 bp Sc: 67.53
GTCTCCGTGGCCAGCTGGTTAAGGCGTCCGACTGTTAAGCTAGCTGCTCCTAGCAATCG
GGAGATCGGCAG**TTCGAG**TCCTGCCCGGGGACG

>Aspergillus_fumigatus_chr8.trna5-AspGTC (1023658-1023746) Asp (GTC) 89 bp Sc: 57.72
TCCTCGATGGTCTAACGGTCATGATTCCGCTGTCACTCTCAATGAGAACGAGCGCGGG
AGACCAGGG**TTCGACT**CCCTGTGCGGGGAG

>Aspergillus_fumigatus_chr2.trna20-AspGTC (1301538-1301452) Asp (GTC) 87 bp Sc: 57.47
TCCTCGATGGTCTAACGGTCATGATTCCGCTGTCACTCCAAGAGAACGAGCGCGGGAG
ACCAGGG**TTCGACT**CCCTGTGCGGGGAG

>Aspergillus_fumigatus_chr8.trna6-AspGTC (1409471-1409558) Asp (GTC) 88 bp Sc: 57.73
TCCTCGATGGTCTAACGGTCATGATTCCGCTGTCACTCGAATGAGAACGAGCGCGGGA
GACCAGGG**TTCGACT**CCCTGTGCGGGGAG

>Aspergillus_fumigatus_chr1.trna12-AspGTC (2727249-2727336) Asp (GTC) 88 bp Sc: 56.96

TCCTCGATGGTCTAACGGTCATGATTCCGCTTGTCCTCAACGAGAACGAGCGCGGGA
GACCAGGGTTCGACTCCCTGTCGGGGAG
>Aspergillus_fumigatus_chr6.trna18-AspGTC (490809-490721) Asp (GTC) 89 bp Sc: 58.49
TCCTCGATGGTCTAACGGTCATGATTCCGCTTGTCCTCAAATTGAGAACGAGCGCGGG
AGACCAGGGTTCGACTCCCTGTCGGGGAG
>Aspergillus_fumigatus_chr1.trna1-AspGTC (766126-766213) Asp (GTC) 88 bp Sc: 57.73
TCCTCGATGGTCTAACGGTCATGATTCCGCTTGTCCTCAACAGAGAACGAGCGCGGGA
GACCAGGGTTCGACTCCCTGTCGGGGAG
>Aspergillus_fumigatus_chr1.trna32-AspGTC (767355-767268) Asp (GTC) 88 bp Sc: 57.73
TCCTCGATGGTCTAACGGTCATGATTCCGCTTGTCCTCAACAGAGAACGAGCGCGGGA
GACCAGGGTTCGACTCCCTGTCGGGGAG
>Aspergillus_fumigatus_chr3.trna20-AspGTC (900660-900573) Asp (GTC) 88 bp Sc: 58.23
TCCTCGATGGTCTAACGGTCATGATTCCGCTTGTCCTAATGAGAACGAGCGCGGGA
GACCAGGGTTCGACTCCCTGTCGGGGAG
>Aspergillus_fumigatus_chr3.trna19-AspGTC (979297-979210) Asp (GTC) 88 bp Sc: 56.95
TCCTCGATGGTCTAACGGTCATGATTCCGCTTGTCCTCCGATGAGAACGAGCGCGGGA
GACCAGGGTTCGACTCCCTGTCGGGGAG
>Aspergillus_fumigatus_chr3.trna4-CysGCA (395422-395493) Cys (GCA) 72 bp Sc: 71.41
GGACTGGTAGCTCAGTGGTAGAGCGTGAGATTGCAAATCTTAAGGTCGCGTGTTCGATCC
ACGCTTAGTCCT
>Aspergillus_fumigatus_chr3.trna24-CysGCA (401933-401862) Cys (GCA) 72 bp Sc: 71.64
GGGC TGGTAGCTCAG TGGTAGAGCGTGAGATTGCAAATCTTAAGGTCGCGTGTTCGATCC
ACGCTTAGCCCT
>Aspergillus_fumigatus_chr5.trna16-CysGCA (3703632-3703727) Cys (GCA) 96 bp Sc: 58.99
GGACTGGTAGCTCAG TGGTAGAGGGTGAGATTGCAATAACATCGCAAGATGTACTGTAAT
ATCTTGAGGTCCCGTGTTCGATCCACGGTCAGTCCT
>Aspergillus_fumigatus_chr8.trna8-GlnCTG (1428297-1428368) Gln (CTG) 72 bp Sc: 63.14
GGTTGTGTAGTGTAATGGTTATCACTCCAGATTCTGATTCTGGCAATCTTGGTTCGATTC
CGAGCACGACCT
>Aspergillus_fumigatus_chr1.trna29-GlnCTG (2279068-2278997) Gln (CTG) 72 bp Sc: 64.64
GGTTGTGTAGTGTAATGGTTATCACTCCAGATTCTGATTCTGGCAATCCTGGTTCGATTC
CGGGCACGACCT
>Aspergillus_fumigatus_chr1.trna9-GlnCTG (2282077-2282148) Gln (CTG) 72 bp Sc: 64.64
GGTTGTGTAGTGTAATGGTTATCACTCCAGATTCTGATTCTGGCAATCCTGGTTCGATTC
CGGGCACGACCT
>Aspergillus_fumigatus_chr1.trna10-GlnCTG (2282224-2282295) Gln (CTG) 72 bp Sc: 65.89
GGTTGCGTAGTGTAATGGTTATCACTCCAGATTCTGATTCTGGCAATCCTGGTTCGATTC
CGGGCAGACCT
>Aspergillus_fumigatus_chr1.trna28-GlnCTG (2280625-2280554) Gln (CTG) 72 bp Sc: 65.89
GGTTGCGTAGTGTAATGGTTATCACTCCAGATTCTGATTCTGGCAATCCTGGTTCGATTC
CGGGCAGACCT
>Aspergillus_fumigatus_chr1.trna8-GlnCTG (2281487-2281558) Gln (CTG) 72 bp Sc: 65.89
GGTTGCGTAGTGTAATGGTTATCACTCCAGATTCTGATTCTGGCAATCCTGGTTCGATTC
CGGGCAGACCT
>Aspergillus_fumigatus_chr8.trna14-GlnTTG (1106893-1106808) Gln (TTG) 86 bp Sc: 63.13
GCTTCTATGGTCTAGTGGTTATGACTCCGGATTTTGAGCATTGCTGAGTCTTCCGGCAA
CCCCGGTTCGATCCGGGTAGGAGCT
>Aspergillus_fumigatus_chr6.trna2-GlnTTG (248352-248435) Gln (TTG) 84 bp Sc: 60.03
GGTTCCATGGTCTAGTGGTTATGACTCCGGATTTTGACGCGTGTGAGTTTCCGGCAACT
CGGGTTCGATCCCGATGGGACCT
>Aspergillus_fumigatus_chr5.trna12-GluCTC (3206972-3207043) Glu (CTC) 72 bp Sc: 57.70
TCCGATGTGGTGTAATGGCTAACATCGCTGTCTCTCACACAGCAGCTCGGGTTCGATTC
CCCGCATCGGAA
>Aspergillus_fumigatus_chr5.trna14-GluCTC (3207575-3207646) Glu (CTC) 72 bp Sc: 57.70
TCCGATGTGGTGTAATGGCTAACATCGCTGTCTCTCACACAGCAGCTCGGGTTCGATTC
CCCGCATCGGAA
>Aspergillus_fumigatus_chr5.trna17-GluCTC (3575251-3575180) Glu (CTC) 72 bp Sc: 57.70
TCCGATGTGGTGTAATGGCTAACATCGCTGTCTCTCACACAGCAGCTCGGGTTCGATTC
CCCGCATCGGAA
>Aspergillus_fumigatus_chr5.trna21-GluCTC (3208796-3208725) Glu (CTC) 72 bp Sc: 57.70
TCCGATGTGGTGTAATGGCTAACATCGCTGTCTCTCACACAGCAGCTCGGGTTCGATTC
CCCGCATCGGAA
>Aspergillus_fumigatus_chr5.trna22-GluCTC (3208340-3208269) Glu (CTC) 72 bp Sc: 57.70
TCCGATGTGGTGTAATGGCTAACATCGCTGTCTCTCACACAGCAGCTCGGGTTCGATTC
CCCGCATCGGAA
>Aspergillus_fumigatus_chr5.trna34-GluCTC (1723131-1723060) Glu (CTC) 72 bp Sc: 57.70
TCCGATGTGGTGTAATGGCTAACATCGCTGTCTCTCACACAGCAGCTCGGGTTCGATTC

CCCGCATCGGAA

>Aspergillus_fumigatus_chr5.trna5-GluCTC (1723332-1723403) Glu (CTC) 72 bp Sc: 57.70
TCCGATGTGGTGTAAATGGCTAACATCGCTGTCTCTCACACAGCAGCTCGGGG**TTCGA**TTC
CCCGCATCGGAA

>Aspergillus_fumigatus_chr1.trna20-GluCTC (4489501-4489430) Glu (CTC) 72 bp Sc: 62.13
TCCGATATGGTGTAGTGGCTAACATCGCCGTCTCTCACACGGCAGCCGGGG**TTCGA**TTC
CCCCTATCGGAG

>Aspergillus_fumigatus_chr1.trna3-GluTTC (1380646-1380717) Glu (TTC) 72 bp Sc: 51.51
TCCGATATGGTGTAAACGGCTAACATCGCCGTCTTTCACACGGCAGCTCGGG**TTCGA**CTC
CCCGTATCGGAG

>Aspergillus_fumigatus_chr1.trna31-GluTTC (1387319-1387248) Glu (TTC) 72 bp Sc: 51.51
TCCGATATGGTGTAAACGGCTAACATCGCCGTCTTTCACACGGCAGCTCGGG**TTCGA**CTC
CCCGTATCGGAG

>Aspergillus_fumigatus_chr1.trna4-GluTTC (1380814-1380885) Glu (TTC) 72 bp Sc: 56.66
TCCGATATGGTGTAAATGGCTAACATCGCCGTCTTTCACACGGCAGCTCGGG**TTCGA**TTC
CCCGTATCGGAG

>Aspergillus_fumigatus_chr2.trna7-GluTTC (2619790-2619861) Glu (TTC) 72 bp Sc: 65.66
TCCGTTGTAGTGTAAACGGCTATCATACCTGTCTTTCACACAGGAGATCGGG**TTCGA**TTC
CCCACAACGGAA

>Aspergillus_fumigatus_chr4.trna9-GlyCCC (2307984-2307898) Gly (CCC) 87 bp Sc: 60.39
GCGCCAATGGTCTAGTGGTTAGGATGCGGTCTCCATTCCCTACTGGGCAAGACCGAG
ACACGAG**TTCGA**ATCCCCGTTTGGCGCA

>Aspergillus_fumigatus_chr1.trna13-GlyGCC (2907410-2907480) Gly (GCC) 71 bp Sc: 66.83
GCATCATTGGTCTAG**TGGTA**GAATTCGTCGTTGCCATCGACGAGGCCCGTG**TTCGA**TTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr1.trna7-GlyGCC (1651256-1651326) Gly (GCC) 71 bp Sc: 66.83
GCATCATTGGTCTAG**TGGTA**GAATTCGTCGTTGCCATCGACGAGGCCCGTG**TTCGA**TTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr2.trna23-GlyGCC (465305-465235) Gly (GCC) 71 bp Sc: 66.83
GCATCATTGGTCTAG**TGGTA**GAATTCGTCGTTGCCATCGACGAGGCCCGTG**TTCGA**TTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr3.trna13-GlyGCC (3556767-3556837) Gly (GCC) 71 bp Sc: 66.83
GCATCATTGGTCTAG**TGGTA**GAATTCGTCGTTGCCATCGACGAGGCCCGTG**TTCGA**TTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr4.trna6-GlyGCC (3650153-3650223) Gly (GCC) 71 bp Sc: 66.83
GCATCATTGGTCTAG**TGGTA**GAATTCGTCGTTGCCATCGACGAGGCCCGTG**TTCGA**TTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr4.trna8-GlyGCC (2409096-2409026) Gly (GCC) 71 bp Sc: 66.83
GCATCATTGGTCTAG**TGGTA**GAATTCGTCGTTGCCATCGACGAGGCCCGTG**TTCGA**TTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr5.trna33-GlyGCC (1903658-1903588) Gly (GCC) 71 bp Sc: 66.83
GCATCATTGGTCTAG**TGGTA**GAATTCGTCGTTGCCATCGACGAGGCCCGTG**TTCGA**TTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr5.trna35-GlyGCC (321680-321610) Gly (GCC) 71 bp Sc: 66.83
GCATCATTGGTCTAG**TGGTA**GAATTCGTCGTTGCCATCGACGAGGCCCGTG**TTCGA**TTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr5.trna9-GlyGCC (3086241-3086311) Gly (GCC) 71 bp Sc: 66.83
GCATCATTGGTCTAG**TGGTA**GAATTCGTCGTTGCCATCGACGAGGCCCGTG**TTCGA**TTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr6.trna9-GlyGCC (3477652-3477722) Gly (GCC) 71 bp Sc: 66.83
GCATCATTGGTCTAG**TGGTA**GAATTCGTCGTTGCCATCGACGAGGCCCGTG**TTCGA**TTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr8.trna16-GlyGCC (665850-665780) Gly (GCC) 71 bp Sc: 66.83
GCATCATTGGTCTAG**TGGTA**GAATTCGTCGTTGCCATCGACGAGGCCCGTG**TTCGA**TTCA
CGGATGATGCA

>Aspergillus_fumigatus_chr1.trna19-GlyTCC (4157779-4157850) Gly (TCC) 72 bp Sc: 71.91
GCGTTAGTGGTGTAGCGGTTAGCATTGTTGCCTTCCAAGCAATAGATCTGGG**TTCGA**CTC
CCAGCTAACGCA

>Aspergillus_fumigatus_chr5.trna30-GlyTCC (2561769-2561698) Gly (TCC) 72 bp Sc: 71.91
GCGTTAGTGGTGTAGCGGTTAGCATTGTTGCCTTCCAAGCAATAGATCTGGG**TTCGA**CTC
CCAGCTAACGCA

>Aspergillus_fumigatus_chr7.trna4-GlyTCC (220338-220409) Gly (TCC) 72 bp Sc: 71.91
GCGTTAGTGGTGTAGCGGTTAGCATTGTTGCCTTCCAAGCAATAGATCTGGG**TTCGA**CTC
CCAGCTAACGCA

>Aspergillus_fumigatus_chr5.trna8-HisGTG (2557308-2557378) His (GTG) 71 bp Sc: 59.31
GGTGCTATGGTCTAGGGTAGGACGCCACGTTGTGGCCGTGTCAGCCCCGG**TTCGA**TTCC
GGGTAGCGCCA

>Aspergillus_fumigatus_chr5.trna29-HisGTG (2565008-2564938) His (GTG) 71 bp Sc: 67.88
GGTGCTGTGGTCTAG**TGGTA**GGACGTCACGTTGTGGCCGTGCCAGCCCCGG**TTCGA**TTCC
GGGCAGCACCA

>Aspergillus_fumigatus_chr8.trna11-HisGTG (1618840-1618770) His (GTG) 71 bp Sc: 67.88
GGTGCTGTGGTCTAG**TGGTA**GGACGTCACGTTGTGGCCGTGCCAGCCCCGG**TTCGA**TTCC
GGGCAGCACCA

>Aspergillus_fumigatus_chr4.trna5-HisGTG (3470061-3470144) His (GTG) 84 bp Sc: 54.03
GGTGCTGTAGTGTAGTGGTTATCATGCGACGTTGTGGCTCCCCACAGCTCCGTCTCGACC
TGGG**TTCGA**TTCCCAGCAGCGCCA

>Aspergillus_fumigatus_chr3.trna1-IleAAT (108846-108919) Ile (AAT) 74 bp Sc: 75.60
GGTCGCTTAGCTCAGTCGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGAG**TTCGAC**
CCTCGTAGTGACCA

>Aspergillus_fumigatus_chr4.trna10-IleAAT (1817040-1816967) Ile (AAT) 74 bp Sc: 75.60
GGTCGCTTAGCTCAGTCGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGAG**TTCGAC**
CCTCGTAGTGACCA

>Aspergillus_fumigatus_chr8.trna12-IleAAT (1434776-1434703) Ile (AAT) 74 bp Sc: 75.60
GGTCGCTTAGCTCAGTCGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGAG**TTCGAC**
CCTCGTAGTGACCA

>Aspergillus_fumigatus_chr3.trna11-IleAAT (2793260-2793333) Ile (AAT) 74 bp Sc: 76.01
GGTCCTTAGCTCAGTCGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGAG**TTCGAC**
CCTCGTAGGGACCA

>Aspergillus_fumigatus_chr3.trna12-IleAAT (2793697-2793770) Ile (AAT) 74 bp Sc: 76.01
GGTCCTTAGCTCAGTCGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGAG**TTCGAC**
CCTCGTAGGGACCA

>Aspergillus_fumigatus_chr3.trna16-IleAAT (2792050-2791977) Ile (AAT) 74 bp Sc: 76.01
GGTCCTTAGCTCAGTCGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGAG**TTCGAC**
CCTCGTAGGGACCA

>Aspergillus_fumigatus_chr8.trna15-IleAAT (970558-970485) Ile (AAT) 74 bp Sc: 76.01
GGTCCTTAGCTCAGTCGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGAG**TTCGAC**
CCTCGTAGGGACCA

>Aspergillus_fumigatus_chr4.trna12-IleTAT (913009-912922) Ile (TAT) 88 bp Sc: 65.84
GGACGCGTAGCTCAGTTGGTTAGAGCGACGAGCTTATGAGGTCTGTTGTGATCCTCGTAG
GTCGGGAG**TTCGA**CTCTCCCCGTGTCCA

>Aspergillus_fumigatus_chr3.trna7-LeuAAG (2145343-2145455) Leu (AAG) 113 bp Sc: 57.90
GGCAAGATGGCCGAGTTGGTCCAAGGCGTGAGGTTAAGGTACACCTTAATACCAAACCTCT
ATGAGTTTCTCATCATCGTATGATGGCGTGGG**TTCGA**ATCCCCTCTTGTC

>Aspergillus_fumigatus_chr2.trna16-LeuAAG (2412140-2412028) Leu (AAG) 113 bp Sc: 57.12
GGCAAGATGGCCGAGTTGGTCCAAGGCGTGAGGTTAAGGTTACCTTAATACCAAACCTCT
TAGAGCTTCTCATCATCGTATGATGGCGTGGG**TTCGA**ATCCCCTCTTGTC

>Aspergillus_fumigatus_chr5.trna28-LeuAAG (2570024-2569912) Leu (AAG) 113 bp Sc: 56.98
GGCAAGATGGCCGAGTTGGTCCAAGGCGTGAGGTTAAGGTCTACCTTAATATCAAACCTCT
CCGAGTTTCTCATCATCGTATGATGGCGTGGG**TTCGA**ATCCCCTCTTGTC

>Aspergillus_fumigatus_chr2.trna9-LeuAAG (3830552-3830664) Leu (AAG) 113 bp Sc: 58.39
GGCAAGATGGCCGAGTTGGTCCAAGGCGTGAGGTTAAGGTATACCTTAATATCAAACCTCT
TCGAGTTTCTCATCATCGTATGATGGCGTGGG**TTCGA**ATCCCCTCTTGTC

>Aspergillus_fumigatus_chr2.trna13-LeuAAG (4667163-4667051) Leu (AAG) 113 bp Sc: 56.20
GGCAAGATGGCCGAGTTGGTCCAAGGCGTGAGGTTAAGGTCCACCTTAATACCACTCTCT
TAGAGTTTCTCATCATCGTATGATGGCGTGGG**TTCGA**ATCCCCTCTTGTC

>Aspergillus_fumigatus_chr7.trna8-LeuAAG (817375-817263) Leu (AAG) 113 bp Sc: 59.66
GGCAAGATGGCCGAGTTGGTCCAAGGCGTGAGGTTAAGGTATACCTTAATAATCAAACCTTT
TCTAAGTTCTCATCATCGTATGATGGCGTGGG**TTCGA**ATCCCCTCTTGTC

>Aspergillus_fumigatus_chr4.trna7-LeuCAA (3456679-3456566) Leu (CAA) 114 bp Sc: 58.46
GGTAAGATGACCGAGTGGTTAAGGTGGTGCACTCAAGCTGGTTAGCTTTCTCTAGAAAAC
TAGATTTGTCATGCACTCTCGCAAGAGGCCTGGG**TTCGA**CTCCCAGTCTTACCA

>Aspergillus_fumigatus_chr4.trna4-LeuCAA (3456951-3457064) Leu (CAA) 114 bp Sc: 58.46
GGTAAGATGACCGAGTGGTTAAGGTGGTGCACTCAAGCTGGTTAGCTTTCTCTAGAAAAC
TAGATTTGTCATGCACTCTCGCAAGAGGCCTGGG**TTCGA**CTCCCAGTCTTACCA

>Aspergillus_fumigatus_chr6.trna12-LeuCAG (3400535-3400425) Leu (CAG) 111 bp Sc: 55.71
GGCAAGGTGTCGAGTGGTCCAAGGAGCAGGTTTCAGGAAGTGAACCTACAACTGATTC
ATCAGTTTCCGTGTCTCGAAAGGGGCGTGGG**TTCGA**ATCCCACCTTGTC

>Aspergillus_fumigatus_chr6.trna8-LeuCAG (3401235-3401345) Leu (CAG) 111 bp Sc: 52.62
GGCAAGGTGTCGAGTGGTCCAAGGAGCAGGTTTCAGGAAGTGAACCTACAACTGATTC
GTCAGTTTCCGTGTCTCGAAAGGGGCGTGGG**TTCGA**ATCCCACCTTGTC

>Aspergillus_fumigatus_chr2.trna10-LeuCAG (4365818-4365928) Leu (CAG) 111 bp Sc: 57.01
GGCAAGGTGTCGAGTGGTCTAAGGAGCAGGTTTCAGGAAGTGAACCTACAACTGTTTC
GTCAGTTTCCGTGTCTCGAAAGGGGCGTGGG**TTCGA**ATCCCACCTTGTC

>Aspergillus_fumigatus_chr7.trna13-LeuCAG (87486-87376) Leu (CAG) 111 bp Sc: 55.20

GGCAAGGTGTCGAGTGGTCCAAGGAGCACGGTTCAGGAACTGGACCTTAAAACTGAGTC
ATCAGTTTCCGTGTCTCGAAAGGGCGTGGGTTTCGAATCCCACCTTGTCA
>Aspergillus_fumigatus_chr5.trna25-LeuTAA (2691226-2691096) Leu (TAA) 131 bp Sc: 56.82
GGTAAGATGGCCGAGTGGTTAAGGCGAGTGAAGTGAAGTGCCTGCTGTACCACAGCTT
TTACATAAGCTGTACAGGCCGCTCAAATTCACCTGACGAAAGTCGCGTGGGTTTCGAACCC
CACTCTTACCA
>Aspergillus_fumigatus_chr7.trna10-LysCTT (632409-632337) Lys (CTT) 73 bp Sc: 72.66
GCCGGGCTAGCTCAATCGGTAGAGCGTGAGACTCTTAATCTCAAGGCTGCGGGTTTCGACC
CCCGCGTTCGGCT
>Aspergillus_fumigatus_chr2.trna14-LysCTT (4182933-4182861) Lys (CTT) 73 bp Sc: 76.76
GCCGGGCTAGCTCAATCGGTAGAGCGTGAGACTCTTAATCTCAAGGTTGCGGGTTTCGACC
CCCGCGTTCGGCT
>Aspergillus_fumigatus_chr3.trna14-LysCTT (3583456-3583528) Lys (CTT) 73 bp Sc: 76.76
GCCGGGCTAGCTCAATCGGTAGAGCGTGAGACTCTTAATCTCAAGGTTGCGGGTTTCGACC
CCCGCGTTCGGCT
>Aspergillus_fumigatus_chr3.trna15-LysCTT (3571414-3571342) Lys (CTT) 73 bp Sc: 76.76
GCCGGGCTAGCTCAATCGGTAGAGCGTGAGACTCTTAATCTCAAGGTTGCGGGTTTCGACC
CCCGCGTTCGGCT
>Aspergillus_fumigatus_chr3.trna18-LysCTT (1149267-1149195) Lys (CTT) 73 bp Sc: 76.76
GCCGGGCTAGCTCAATCGGTAGAGCGTGAGACTCTTAATCTCAAGGTTGCGGGTTTCGACC
CCCGCGTTCGGCT
>Aspergillus_fumigatus_chr5.trna26-LysCTT (2687508-2687436) Lys (CTT) 73 bp Sc: 76.76
GCCGGGCTAGCTCAATCGGTAGAGCGTGAGACTCTTAATCTCAAGGTTGCGGGTTTCGACC
CCCGCGTTCGGCT
>Aspergillus_fumigatus_chr7.trna11-LysCTT (631929-631857) Lys (CTT) 73 bp Sc: 76.76
GCCGGGCTAGCTCAATCGGTAGAGCGTGAGACTCTTAATCTCAAGGTTGCGGGTTTCGACC
CCCGCGTTCGGCT
>Aspergillus_fumigatus_chr7.trna9-LysCTT (632559-632487) Lys (CTT) 73 bp Sc: 76.76
GCCGGGCTAGCTCAATCGGTAGAGCGTGAGACTCTTAATCTCAAGGTTGCGGGTTTCGACC
CCCGCGTTCGGCT
>Aspergillus_fumigatus_chr5.trna1-LysTTT (883190-883272) Lys (TTT) 83 bp Sc: 71.51
GCCCCGATTAAGTCAAGTTGGTTAGAGTGTGACTTTTATGGCAAGAGATCTGAAAGTCGC
GAGTTTCGACCCCTCGCATCGGGCG
>Aspergillus_fumigatus_chr5.trna31-MetCAT (2538536-2538465) Met (CAT) 72 bp Sc: 75.63
AGCATGTTAGCTCAGGGGAAGAGCGCCGGGCTCATAACCCGGAGGTCCTGGATCGAAAC
CAGGACATGCTA
>Aspergillus_fumigatus_chr5.trna32-MetCAT (2538092-2538021) Met (CAT) 72 bp Sc: 75.63
AGCATGTTAGCTCAGGGGAAGAGCGCCGGGCTCATAACCCGGAGGTCCTGGATCGAAAC
CAGGACATGCTA
>Aspergillus_fumigatus_chr5.trna7-MetCAT (2535907-2535978) Met (CAT) 72 bp Sc: 75.63
AGCATGTTAGCTCAGGGGAAGAGCGCCGGGCTCATAACCCGGAGGTCCTGGATCGAAAC
CAGGACATGCTA
>Aspergillus_fumigatus_chr8.trna9-MetCAT (1674926-1674997) Met (CAT) 72 bp Sc: 75.63
AGCATGTTAGCTCAGGGGAAGAGCGCCGGGCTCATAACCCGGAGGTCCTGGATCGAAAC
CAGGACATGCTA
>Aspergillus_fumigatus_chr1.trna5-MetCAT (1461859-1461966) Met (CAT) 108 bp Sc: 72.25
GCCTCTGTGGTGTAGTTGAGTTATCACGTGAGTCTCATATCTTACATATGACTCAGAAGGG
TACTTCTGGGACATCTCAAGGTCGGGAGTTTCGATCCTCCCCGGAGGCA
>Aspergillus_fumigatus_chr8.trna10-MetCAT (1756466-1756578) Met (CAT) 113 bp Sc: 68.06
GCCTCTATGGTGTAGTTGGTTATCACGCAGGTCTCATATCACATGACTCTTCTGTCAACA
GAGGGGATGTTCTGAAATCCTGAGGTCTCCAGTTTCGATCCTGGATGGAGGCA
>Aspergillus_fumigatus_chr3.trna8-MetCAT (2210063-2210170) Met (CAT) 108 bp Sc: 72.89
GCCTCTGTGGTGTAGTTGGTTATCACGTGAGTCTCATATTATGTATATGATCAGAAGCTG
CACTTCTGGGACATCTCAAGGTCGGGAGTTTCGATCCTCCCCGGAGGCA
>Aspergillus_fumigatus_chr2.trna12-MetCAT (4722232-4722338) Met (CAT) 107 bp Sc: 72.49
GCCTCTGTGGTGTAGTTGGTTATCACGTGAGTCTCATATTGCCTATATGATCAGAAGATC
ACTTCTGAGCCATCTCAAGGTCGGGAGTTTCGATCCTCCCCGGAGGCA
>Aspergillus_fumigatus_chr3.trna2-PheGAA (115480-115567) Phe (GAA) 88 bp Sc: 68.72
GGGGTGATAGCTCAGTTGGGAGAGCGTGCGACTGAAGTTACTCAGTCATTTAATCGTAAG
GTCGCCGGTTCAAATCCCGGCTCACCCCA
>Aspergillus_fumigatus_chr5.trna24-PheGAA (3169547-3169460) Phe (GAA) 88 bp Sc: 72.33
GGGGTGATAGCTCAGTTGGGAGAGCGTACGACTGAAGTTACTCAGTCATTTAATCGTAAG
GTCGCCGGTTCAAATCCCGGCTCACCCCA
>Aspergillus_fumigatus_chr5.trna23-PheGAA (3169866-3169779) Phe (GAA) 88 bp Sc: 72.47
GGGGTGATAGCTCAGTTGGGAGAGCGTACGACTGAAGTTACTCAGTCACATAATCGTAAG
GTCGCCGGTTCAAATCCCGGCTCACCCCA
>Aspergillus_fumigatus_chr5.trna10-PheGAA (3171825-3171912) Phe (GAA) 88 bp Sc: 72.33

GGGGTGATAGCTCAGTTGGGAGAGCGTACGACTGAAGTTACTCAGTCACTTAATCGTAAG
GTCGCCGGTTCAAATCCCGGCTCACCCCA

>Aspergillus_fumigatus_chr5.trna11-PheGAA (3171999-3172086) Phe (GAA) 88 bp Sc: 71.21
GGGGTGATAGCTCAGTTGGGAGAGCGTACGACTGAAGTTATTCAGTACATAATCGTAAG
GTCGCCGGTTCAAATCCCGGCTCATCCCA

>Aspergillus_fumigatus_chr1.trna14-ProAGG (3107447-3107536) Pro (AGG) 90 bp Sc: 65.92
GCCCCGGTGGTCTAGTGGTATGATTCTCGCTTAGGGAAAAACCCCAAGCATATCTGCGAG
AGGTCCCGCGTTCGATCCGCGGCTCGGGCC

>Aspergillus_fumigatus_chr6.trna7-ProAGG (3140471-3140558) Pro (AGG) 88 bp Sc: 66.16
GCCCCGGTGGTCTAGTGGTATGATTCTCGCTTAGGGAAAAACCCCAAGCACATTTGCGAGAG
GTCCCGCGTTCGATCCGCGGCTCGGGCC

>Aspergillus_fumigatus_chr1.trna17-ProAGG (3802349-3802437) Pro (AGG) 89 bp Sc: 66.43
GCCCCGGTGGTCTAGTGGTATGATTCTCGCTTAGGGAAAAACCCCAAGCATATCTGCGAGA
GGTCCCGCGTTCGATCCGCGGCTCGGGCC

>Aspergillus_fumigatus_chr3.trna22-ProAGG (577205-577117) Pro (AGG) 89 bp Sc: 67.07
GCCCCGGTGGTCTAGTGGTATGATTCTCGCTTAGGGAAAAACCCCAAGCATATTTGCGAGA
GGTCCCGCGTTCGATCCGCGGCTCGGGCC

>Aspergillus_fumigatus_chr4.trna13-ProAGG (722485-722398) Pro (AGG) 88 bp Sc: 66.31
GCCCCGGTGGTCTAGTGGTATGATTCTCGCTTAGGGAAAAACCCCAAGCAAATCTGCGAGAG
GTCCCGCGTTCGATCCGCGGCTCGGGCC

>Aspergillus_fumigatus_chr1.trna21-ProCGG (4333677-4333579) Pro (CGG) 99 bp Sc: 54.28
GCCTGAATAGTCTAGAGGTAGGATTCATCCTTCGGGAACCTCCCGGCTCTCAAAGAGCTA
TGAATGGATGAGGCCCGCGTTCGATCCGCGGTTCAAGCC

>Aspergillus_fumigatus_chr7.trna5-ProCGG (689334-689419) Pro (CGG) 86 bp Sc: 53.62
GCCCCGAGTGGTCCAGGGGTAAGATTTCATCGTTCCGGGTGTGCAAACCTTGTCTCGATGAGA
CCCGCGTTCGATCCGCGGCTCGGGCC

>Aspergillus_fumigatus_chr1.trna25-ProTGG (3698876-3698805) Pro (TGG) 72 bp Sc: 71.85
GCCCCGATGGTCTAGTGGTATGATTCTCGCTTGGGTGCGAGAGGTGCGCGGTTCGACTC
GCGTTCCGGCC

>Aspergillus_fumigatus_chr5.trna13-ProTGG (3207244-3207315) Pro (TGG) 72 bp Sc: 71.85
GCCCCGATGGTCTAGTGGTATGATTCTCGCTTGGGTGCGAGAGGTGCGCGGTTCGACTC
GCGTTCCGGCC

>Aspergillus_fumigatus_chr1.trna30-SerAGA (1609041-1608961) Ser (AGA) 81 bp Sc: 70.79
GTCAGTGTGCCCGAGTGGTTAAGGGGAGTGATTAGAAATCACTTGGCTTCGGCCGCATAG
GTTCGATGCCTATCGCTGACG

>Aspergillus_fumigatus_chr1.trna6-SerAGA (1609608-1609688) Ser (AGA) 81 bp Sc: 70.79
GTCAGTGTGCCCGAGTGGTTAAGGGGAGTGATTAGAAATCACTTGGCTTCGGCCGCATAG
GTTCGATGCCTATCGCTGACG

>Aspergillus_fumigatus_chr2.trna1-SerAGA (463802-463882) Ser (AGA) 81 bp Sc: 70.79
GTCAGTGTGCCCGAGTGGTTAAGGGGAGTGATTAGAAATCACTTGGCTTCGGCCGCATAG
GTTCGATGCCTATCGCTGACG

>Aspergillus_fumigatus_chr2.trna4-SerAGA (1301238-1301318) Ser (AGA) 81 bp Sc: 70.79
GTCAGTGTGCCCGAGTGGTTAAGGGGAGTGATTAGAAATCACTTGGCTTCGGCCGCATAG
GTTCGATGCCTATCGCTGACG

>Aspergillus_fumigatus_chr4.trna1-SerAGA (420996-421076) Ser (AGA) 81 bp Sc: 70.79
GTCAGTGTGCCCGAGTGGTTAAGGGGAGTGATTAGAAATCACTTGGCTTCGGCCGCATAG
GTTCGATGCCTATCGCTGACG

>Aspergillus_fumigatus_chr7.trna12-SerCGA (133143-133017) Ser (CGA) 127 bp Sc: 62.02
GGCAAGGTGGCCGAGTGGTTAAGGCGTTGATTCGATTTGGGtgttAAAGACCGATGC
CGGTCTGGTCATCATCCCCGACTATCAAATTCATTCGTGAGCCGGGGTTCAAATCCCCGC
CTTGTCG

>Aspergillus_fumigatus_chr7.trna3-SerCGA (133533-133629) Ser (CGA) 97 bp Sc: 70.47
GGCAAGGTGGCCGAGTGGTTAAGGCGTCAGTTCGATTTGAGCAAACCTCAATTAGCTGAT
TCCCTAGGGATCGCCGGTTCGATCCCGTCTTGTCTG

>Aspergillus_fumigatus_chr1.trna11-SerGCT (2426522-2426602) Ser (GCT) 81 bp Sc: 82.08
GACACTTTGGCCGAGTGGTTAAGGCGCAGGCCTGCTAAGCCTGTGGGTTTCGCCCGCCTGG
GTTCGATCCAGAGGTGTCG

>Aspergillus_fumigatus_chr1.trna26-SerGCT (2425996-2425916) Ser (GCT) 81 bp Sc: 82.08
GACACTTTGGCCGAGTGGTTAAGGCGCAGGCCTGCTAAGCCTGTGGGTTTCGCCCGCCTGG
GTTCGATCCAGAGGTGTCG

>Aspergillus_fumigatus_chr1.trna27-SerGCT (2425454-2425374) Ser (GCT) 81 bp Sc: 82.08
GACACTTTGGCCGAGTGGTTAAGGCGCAGGCCTGCTAAGCCTGTGGGTTTCGCCCGCCTGG
GTTCGATCCAGAGGTGTCG

>Aspergillus_fumigatus_chr6.trna4-SerGCT (874333-874413) Ser (GCT) 81 bp Sc: 82.08
GACACTTTGGCCGAGTGGTTAAGGCGCAGGCCTGCTAAGCCTGTGGGTTTCGCCCGCCTGG
GTTCGATCCAGAGGTGTCG

>Aspergillus_fumigatus_chr1.trna2-SerTGA (917096-917192) Ser (TGA) 97 bp Sc: 68.58

GGCAAGGTGGCCGAGTGGTTAAGGCGTCAGTTTGAATTTGAGCAAACCTCAATAGCTGAT
TCCCTAGGGATCGTCGGTTCGAAATCCGGCCCTTGTCG

>Aspergillus_fumigatus_chr2.trna24-ThrAGT (143028-142956) Thr (AGT) 73 bp Sc: 84.01
GCTCGCATAGCTCAGTGGTAAAGCGCATGACTAGTAATCATGAGGTCAGCGGTTCAAAT
CCGCTTGTGAGCA

>Aspergillus_fumigatus_chr3.trna3-ThrAGT (163221-163293) Thr (AGT) 73 bp Sc: 84.01
GCTCGCATAGCTCAGTGGTAAAGCGCATGACTAGTAATCATGAGGTCAGCGGTTCAAAT
CCGCTTGTGAGCA

>Aspergillus_fumigatus_chr4.trna2-ThrAGT (2000974-2001046) Thr (AGT) 73 bp Sc: 84.01
GCTCGCATAGCTCAGTGGTAAAGCGCATGACTAGTAATCATGAGGTCAGCGGTTCAAAT
CCGCTTGTGAGCA

>Aspergillus_fumigatus_chr4.trna3-ThrAGT (2410166-2410238) Thr (AGT) 73 bp Sc: 84.01
GCTCGCATAGCTCAGTGGTAAAGCGCATGACTAGTAATCATGAGGTCAGCGGTTCAAAT
CCGCTTGTGAGCA

>Aspergillus_fumigatus_chr6.trna13-ThrAGT (2164940-2164868) Thr (AGT) 73 bp Sc: 84.01
GCTCGCATAGCTCAGTGGTAAAGCGCATGACTAGTAATCATGAGGTCAGCGGTTCAAAT
CCGCTTGTGAGCA

>Aspergillus_fumigatus_chr6.trna6-ThrAGT (2165147-2165219) Thr (AGT) 73 bp Sc: 84.01
GCTCGCATAGCTCAGTGGTAAAGCGCATGACTAGTAATCATGAGGTCAGCGGTTCAAAT
CCGCTTGTGAGCA

>Aspergillus_fumigatus_chr2.trna11-ThrCGT (4499991-4500062) Thr (CGT) 72 bp Sc: 82.80
GCATCTATGGCTCAGTGGTAAAGCGTTCCTCGTAATGGAAAGTCCATGGTTCAAATCC
CGTGATAGATGCA

>Aspergillus_fumigatus_chr6.trna5-ThrCGT (1574776-1574860) Thr (CGT) 85 bp Sc: 71.97
GCACCTATAGCTCAGTGGTAAAGCGTTCCTCGTATGGTGTACGACCTATGGAAAGGTC
CGCGGTTCAAATCCCGCGTCGGTGCA

>Aspergillus_fumigatus_chr4.trna11-ThrTGT (1213130-1213043) Thr (TGT) 88 bp Sc: 76.20
GCACCTATGGCTCAGTGGTAAAGCATTCCTCGTATTGTCAAGAAACAGTGATGGAAAG
GTCCCGGTTCAAATCCCGCGTGGGTGCA

>Aspergillus_fumigatus_chr6.trna3-ThrTGT (617113-617210) Thr (TGT) 98 bp Sc: 63.28
GCACGAGTGGCCAAGTGGCTAAGGCGTCGCACTTGTATCTGCCCGCTTGGGCTAAGATCG
CTATGCGAAGATCGGGGGTTCAAATCCCTCTTGTGCA

>Aspergillus_fumigatus_chr5.trna2-ThrTGT (883581-883709) Thr (TGT) 129 bp Sc: 56.44
GCCCGATTAAGTCACTAGAGTGTGACTGACTTGTTCGTACCCCTTCTTAGTCATATC
TTCTTTCGCACATTACTAATAACCACCCAGTAACTGAACGTCGGGGGTTCAAATGCCCC
CATCGGGCG

>Aspergillus_fumigatus_chr2.trna17-TrpCCA (1691252-1691180) Trp (CCA) 73 bp Sc: 59.83
GGGGCTGTGGCGTAATGGTAAAGCGCGTGAGACTCCAGATCTTAAGGTTATCCGTTCAAAGT
CGGGTCAGCCTCA

>Aspergillus_fumigatus_chr2.trna18-TrpCCA (1690720-1690648) Trp (CCA) 73 bp Sc: 59.83
GGGGCTGTGGCGTAATGGTAAAGCGCGTGAGACTCCAGATCTTAAGGTTATCCGTTCAAAGT
CGGGTCAGCCTCA

>Aspergillus_fumigatus_chr2.trna5-TrpCCA (1691910-1691982) Trp (CCA) 73 bp Sc: 59.83
GGGGCTGTGGCGTAATGGTAAAGCGCGTGAGACTCCAGATCTTAAGGTTATCCGTTCAAAGT
CGGGTCAGCCTCA

>Aspergillus_fumigatus_chr1.trna15-TyrGTA (3759573-3759657) Tyr (GTA) 85 bp Sc: 69.98
CCCCCGATGGTCTAGTTGGATATGGCGTTCGGCTGTAATGGAAATTGTAACCGAAAGGTC
GCCGGCTCGATTCCGGCTCGGGGGA

>Aspergillus_fumigatus_chr1.trna16-TyrGTA (3760089-3760173) Tyr (GTA) 85 bp Sc: 69.34
CCCCCGATGGTCTAGTTGGATATGGCGTTCGGCTGTAATGGAAATTGTAACCGAAAGGTC
GCCGGCTCGATTCCGGCTCGGGGGA

>Aspergillus_fumigatus_chr1.trna24-TyrGTA (3760797-3760713) Tyr (GTA) 85 bp Sc: 69.98
CCCCCGATGGTCTAGTTGGATATGGCGTTCGGCTGTAATGGAAATTGTAACCGAAAGGTC
GCCGGCTCGATTCCGGCTCGGGGGA

>Aspergillus_fumigatus_chr1.trna23-TyrGTA (3761229-3761145) Tyr (GTA) 85 bp Sc: 69.34
CCCCCGATGGTCTAGTTGGATATGGCGTTCGGCTGTAATGGAAATTGTGACCGAAAGGTC
GCCGGCTCGATTCCGGCTCGGGGGA

>Aspergillus_fumigatus_chr1.trna22-TyrGTA (3761792-3761708) Tyr (GTA) 85 bp Sc: 69.34
CCCCCGATGGTCTAGTTGGATATGGCGTTCGGCTGTAATGGAAATTGTAACCGAAAGGTC
GCCGGCTCGATTCCGGCTCGGGGGA

>Aspergillus_fumigatus_chr6.trna15-Undet??? (809379-809244) Undet (???) 136 bp Sc: 39.26
GGCAAGATGGCCGAGTGGTTAAGGCGGTGAGTGTTCATGTGTCCCTTAGTCTTTCGAC
ATTCTACTAATAAATCAACCAGTTACGTTTAGGCCGTAATGGGAAACCGCGTGGGTTCCG
AATCCCACTCTTGTCA

>Aspergillus_fumigatus_chr8.trna3-ValAAC (1011735-1011808) Val (AAC) 74 bp Sc: 73.95
GGCTGGTTGGTGTAGTTGGTTATCACGTATCGTTAACACCGATAAGGTCGCCGGATCGAG
CCCCGCACTGGTCA

>Aspergillus_fumigatus_chr6.trna1-ValAAC (126214-126287) Val (AAC) 74 bp Sc: 75.17
GGCCGGTTGGTGTAGTTGGTTATCACGTATCGTTAACACCGATAAGGTCGCCGGATCGAG
CCCGGCACTGGTCA

>Aspergillus_fumigatus_chr7.trna1-ValAAC (103767-103840) Val (AAC) 74 bp Sc: 75.17
GGCCGGTTGGTGTAGTTGGTTATCACGTATCGTTAACACCGATAAGGTCGCCGGATCGAG
CCCGGCACTGGTCA

>Aspergillus_fumigatus_chr8.trna1-ValAAC (1009806-1009879) Val (AAC) 74 bp Sc: 75.17
GGCCGGTTGGTGTAGTTGGTTATCACGTATCGTTAACACCGATAAGGTCGCCGGATCGAG
CCCGGCACTGGTCA

>Aspergillus_fumigatus_chr8.trna13-ValAAC (1315335-1315262) Val (AAC) 74 bp Sc: 75.17
GGCCGGTTGGTGTAGTTGGTTATCACGTATCGTTAACACCGATAAGGTCGCCGGATCGAG
CCCGGCACTGGTCA

>Aspergillus_fumigatus_chr8.trna4-ValAAC (1016439-1016512) Val (AAC) 74 bp Sc: 75.17
GGCCGGTTGGTGTAGTTGGTTATCACGTATCGTTAACACCGATAAGGTCGCCGGATCGAG
CCCGGCACTGGTCA

>Aspergillus_fumigatus_chr8.trna2-ValAAC (1010165-1010238) Val (AAC) 74 bp Sc: 76.83
GGCCGGTTGGTGTAGTTGGTTATCACGTATCGTTAACACCGATAAGGTCGCCGGATCGAA
CCCGGCACTGGTCA

>Aspergillus_fumigatus_chr2.trna15-ValCAC (3631928-3631830) Val (CAC) 99 bp Sc: 65.23
AGTCACGTGGTCTAATGGTTATGATTTCTCGTTCACAATTAAGTGAGCTCCTTAAAGG
ATACCGAGAAGGTTCCCGGTTCCGATCCCGGGCGTACTA

>Aspergillus_fumigatus_chr1.trna18-ValCAC (3909273-3909368) Val (CAC) 96 bp Sc: 62.98
AGTCGCGTGGTCTAATGGTTATGATTTCTCGTTCACAGTCATGTGAGCTTCGCAAGGATT
CCGAGAAGGTTCCCGGTTCCGATCCCGGGCGCGACTA

>Aspergillus_fumigatus_chr5.trna6-ValTAC (2114322-2114394) Val (TAC) 73 bp Sc: 82.61
GGCCGGTTGGCGTAGTGGTTATCGCGTTTCGTTACACCGAAAAGGTCGCCGGTTCCGAA
CCCGCACTGGTCA

>Arabidopsis_thaliana_chr4.trna25-AlaAGC (13454563-13454635) Ala (AGC) 73 bp Sc: 64.02
GGGGATGTAGCTCAGATGGTATGAGCGCTCGCTTAGCATGCGAGAGGCACGGGGATCGATA
CCCCGCATCTCCA

>Arabidopsis_thaliana_chr4.trna71-AlaAGC (6905552-6905480) Ala (AGC) 73 bp Sc: 64.02
GGGGATGTAGCTCAGATGGTATGAGCGCTCGCTTAGCATGCGAGAGGCACGGGGATCGATA
CCCCGCATCTCCA

>Arabidopsis_thaliana_chr5.trna88-AlaAGC (17476475-17476403) Ala (AGC) 73 bp Sc: 64.02
GGGGATGTAGCTCAGATGGTATGAGCGCTCGCTTAGCATGCGAGAGGCACGGGGATCGATA
CCCCGCATCTCCA

>Arabidopsis_thaliana_chr2.trna71-AlaAGC (13144385-13144313) Ala (AGC) 73 bp Sc: 65.56
GGGGATGTAGCTCAAAATGGTATGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA

>Arabidopsis_thaliana_chr1.trna11-AlaAGC (2025355-2025427) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGATGGTATGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA

>Arabidopsis_thaliana_chr1.trna13-AlaAGC (2334819-2334891) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGATGGTATGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA

>Arabidopsis_thaliana_chr2.trna2-AlaAGC (706795-706867) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGATGGTATGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA

>Arabidopsis_thaliana_chr2.trna99-AlaAGC (846926-846854) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGATGGTATGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA

>Arabidopsis_thaliana_chr3.trna29-AlaAGC (10753668-10753740) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGATGGTATGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA

>Arabidopsis_thaliana_chr3.trna75-AlaAGC (10760702-10760630) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGATGGTATGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA

>Arabidopsis_thaliana_chr4.trna70-AlaAGC (7232865-7232793) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGATGGTATGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA

>Arabidopsis_thaliana_chr5.trna111-AlaAGC (2432336-2432264) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGATGGTATGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA

>Arabidopsis_thaliana_chr5.trna123-AlaAGC (150426-150354) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGATGGTATGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA

>Arabidopsis_thaliana_chr5.trna30-AlaAGC (15993515-15993587) Ala (AGC) 73 bp Sc: 68.12

GGGGATGTAGCTCAGATGGTAGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATAC
CCCCGCATCTCCA
>Arabidopsis_thaliana_chr5.trna56-AlaAGC (24726892-24726964) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGATGGTAGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATAC
CCCCGCATCTCCA
>Arabidopsis_thaliana_chr5.trna74-AlaAGC (22502068-22501996) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGATGGTAGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATAC
CCCCGCATCTCCA
>Arabidopsis_thaliana_chr2.trna27-AlaCGC (9598107-9598179) Ala (CGC) 73 bp Sc: 61.16
GGGGGTGTAGCTCATAGGTAGAGCGCTCGTTTCGCATGCGAGAGGCACGGGGTTCGATT
CCCCGCACCTCCA
>Arabidopsis_thaliana_chr3.trna57-AlaCGC (22871102-22871174) Ala (CGC) 73 bp Sc: 64.52
GGGGATGTAGCTCATAGGTAGAGCGCTCGTTTCGCATGCGAGAGGCACGGGGTTCGATT
CCCCGCATCTCCA
>Arabidopsis_thaliana_chr1.trna164-AlaCGC (23936800-23936872) Ala (CGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCATAGGTAGAGCGCTCGTTTCGCATGCGAGAGGCACGGGGTTCGATT
CCCCGCACCTCCA
>Arabidopsis_thaliana_chr4.trna23-AlaCGC (12429609-12429681) Ala (CGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCATAGGTAGAGCGCTCGTTTCGCATGCGAGAGGCACGGGGTTCGATT
CCCCGCACCTCCA
>Arabidopsis_thaliana_chr4.trna51-AlaCGC (13885269-13885197) Ala (CGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCATAGGTAGAGCGCTCGTTTCGCATGCGAGAGGCACGGGGTTCGATT
CCCCGCACCTCCA
>Arabidopsis_thaliana_chr5.trna110-AlaCGC (2587899-2587827) Ala (CGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCATAGGTAGAGCGCTCGTTTCGCATGCGAGAGGCACGGGGTTCGATT
CCCCGCACCTCCA
>Arabidopsis_thaliana_chr5.trna53-AlaCGC (24547402-24547474) Ala (CGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCATAGGTAGAGCGCTCGTTTCGCATGCGAGAGGCACGGGGTTCGATT
CCCCGCACCTCCA
>Arabidopsis_thaliana_chr3.trna59-AlaTGC (23047855-23047927) Ala (TGC) 73 bp Sc: 63.65
GGGGATGTAGCTCATAGGTAGAGCGCTCGTTTCGCATGCGAGAGGCACAGGGTTCGATT
CCCTGCATCTCCA
>Arabidopsis_thaliana_chr1.trna207-AlaTGC (20416667-20416595) Ala (TGC) 73 bp Sc: 66.31
GGGGATGTAGCTCAAAAGTAGAGCGCTCGTTTCGCATGCGAGAGGCACGGGGTTCGATC
CCCCGCATCTCCA
>Arabidopsis_thaliana_chr1.trna22-AlaTGC (4741996-4742068) Ala (TGC) 73 bp Sc: 66.31
GGGGATGTAGCTCAAAAGTAGAGCGCTCGTTTCGCATGCGAGAGGCACGGGGTTCGATC
CCCCGCATCTCCA
>Arabidopsis_thaliana_chr1.trna23-AlaTGC (4743092-4743164) Ala (TGC) 73 bp Sc: 66.31
GGGGATGTAGCTCAAAAGTAGAGCGCTCGTTTCGCATGCGAGAGGCACGGGGTTCGATC
CCCCGCATCTCCA
>Arabidopsis_thaliana_chr1.trna237-AlaTGC (2846611-2846539) Ala (TGC) 73 bp Sc: 66.31
GGGGATGTAGCTCAAAAGTAGAGCGCTCGTTTCGCATGCGAGAGGCACGGGGTTCGATC
CCCCGCATCTCCA
>Arabidopsis_thaliana_chr1.trna33-AlaTGC (9158170-9158242) Ala (TGC) 73 bp Sc: 66.31
GGGGATGTAGCTCAAAAGTAGAGCGCTCGTTTCGCATGCGAGAGGCACGGGGTTCGATC
CCCCGCATCTCCA
>Arabidopsis_thaliana_chr2.trna59-AlaTGC (19351497-19351569) Ala (TGC) 73 bp Sc: 66.31
GGGGATGTAGCTCAAAAGTAGAGCGCTCGTTTCGCATGCGAGAGGCACGGGGTTCGATC
CCCCGCATCTCCA
>Arabidopsis_thaliana_chr2.trna98-AlaTGC (1054787-1054715) Ala (TGC) 73 bp Sc: 66.31
GGGGATGTAGCTCAAAAGTAGAGCGCTCGTTTCGCATGCGAGAGGCACGGGGTTCGATC
CCCCGCATCTCCA
>Arabidopsis_thaliana_chr3.trna61-AlaTGC (23296801-23296729) Ala (TGC) 73 bp Sc: 66.31
GGGGATGTAGCTCAAAAGTAGAGCGCTCGTTTCGCATGCGAGAGGCACGGGGTTCGATC
CCCCGCATCTCCA
>Arabidopsis_thaliana_chr3.trna62-AlaTGC (23296640-23296568) Ala (TGC) 73 bp Sc: 66.31
GGGGATGTAGCTCAAAAGTAGAGCGCTCGTTTCGCATGCGAGAGGCACGGGGTTCGATC
CCCCGCATCTCCA
>Arabidopsis_thaliana_chr2.trna80-ArgACG (9472733-9472661) Arg (ACG) 73 bp Sc: 70.96
GACTCCATGGCCCAATGGATAAAGGCGCTGGTCTACGAAACCAGAGACTCTGGGTTCGATC
CCCAGTGGAGTCG
>Arabidopsis_thaliana_chr1.trna20-ArgACG (4440212-4440284) Arg (ACG) 73 bp Sc: 73.60
GACTTCATGGCCCAATGGATAAAGGCGCTGGTCTACGAAACCAGAGATTCTGGGTTCGATC
CCCAGTGAAGTCG
>Arabidopsis_thaliana_chr2.trna55-ArgACG (17880767-17880839) Arg (ACG) 73 bp Sc: 73.60
GACTTCATGGCCCAATGGATAAAGGCGCTGGTCTACGAAACCAGAGATTCTGGGTTCGATC

CCCAGTGAAGTCG

- >Arabidopsis_thaliana_chr2.trna28-ArgACG (10380656-10380728) Arg (ACG) 73 bp Sc: 74.20
GACTCTGTGGCCCAATGGATAAAGGCGCTGGTCTACGAAACCAGAGATTCTGGG**TTCGATC**
CCCAGCAGAGTCG
- >Arabidopsis_thaliana_chr5.trna107-ArgACG (3212424-3212352) Arg (ACG) 73 bp Sc: 74.20
GACTCTGTGGCCCAATGGATAAAGGCGCTGGTCTACGAAACCAGAGATTCTGGG**TTCGATC**
CCCAGCAGAGTCG
- >Arabidopsis_thaliana_chr3.trna79-ArgACG (7224296-7224224) Arg (ACG) 73 bp Sc: 74.25
GGTTCCATGGCCCAATGGATAAAGGCGCTGGTCTACGAAACCAGAGATTCTGGG**TTCGATC**
CCCAGTGGAATCG
- >Arabidopsis_thaliana_chr4.trna31-ArgACG (15183090-15183162) Arg (ACG) 73 bp Sc: 75.05
GACTCCATGGCCCAATGGATAAAGGCGCTGGTCTACGAAACCAGAGATTCTGGG**TTCGATC**
CCCAGTGGAGTCG
- >Arabidopsis_thaliana_chr4.trna44-ArgACG (18501778-18501706) Arg (ACG) 73 bp Sc: 75.05
GACTCCATGGCCCAATGGATAAAGGCGCTGGTCTACGAAACCAGAGATTCTGGG**TTCGATC**
CCCAGTGGAGTCG
- >Arabidopsis_thaliana_chr5.trna61-ArgACG (25989904-25989976) Arg (ACG) 73 bp Sc: 75.45
GACTCCGTGGCCCAATGGATAAAGGCGCTGGTCTACGAAACCAGAGATTCTGGG**TTCGATC**
CCCAGCGGAGTCG
- >Arabidopsis_thaliana_chr1.trna181-ArgCCG (29809016-29809088) Arg (CCG) 73 bp Sc: 72.20
GACCGCGTGGCCTAATGGATAAAGGCGCTCGCCTCCGGAGCGGGAGATTGTGGG**TTCGAGT**
CCCACCGTGGTTCG
- >Arabidopsis_thaliana_chr1.trna227-ArgCCG (5619537-5619465) Arg (CCG) 73 bp Sc: 72.20
GACCGCGTGGCCTAATGGATAAAGGCGCTCGCCTCCGGAGCGGGAGATTGTGGG**TTCGAGT**
CCCACCGTGGTTCG
- >Arabidopsis_thaliana_chr3.trna7-ArgCCG (1220235-1220307) Arg (CCG) 73 bp Sc: 72.92
GTTTGCCTGGCCTAATGGATAAAGGCGCTCGCCTCCGAAGCGGGAGATTGTGGG**TTCGAAT**
CCCATCGCGAACG
- >Arabidopsis_thaliana_chr3.trna82-ArgCCG (3995176-3995104) Arg (CCG) 73 bp Sc: 85.01
GATCCCATAGCGGAGTGGATATCGCGTTAGACTCCGAATCTAAAGGTCGTGGG**TTCGATT**
CCCCTGGGATCA
- >Arabidopsis_thaliana_chr5.trna94-ArgCCT (13823284-13823212) Arg (CCT) 73 bp Sc: 57.69
GCGCATGTAGCTCAGTGGATAGAGCGTCTGTTTCCTAAGCAGAAGGTCGTAGGTTTGACC
CCTACCTGGCACG
- >Arabidopsis_thaliana_chr4.trna48-ArgCCT (16454773-16454701) Arg (CCT) 73 bp Sc: 71.26
GCGCCTGTAGCTCAGTGGATAGAGCGTCTGTTTCCTAAGCAGAAAGTCGAAGG**TTCGACC**
CCTTCCTGGCGCG
- >Arabidopsis_thaliana_chr5.trna12-ArgCCT (3324703-3324775) Arg (CCT) 73 bp Sc: 75.77
GCGTCTGTAGCTCAGTGGATAGAGCGTCTGTTTCCTAAGCAGAAGGTCGTAGG**TTCGACC**
CCTACCTGACGCG
- >Arabidopsis_thaliana_chr1.trna74-ArgCCT (18391470-18391542) Arg (CCT) 73 bp Sc: 76.26
GCGCCTGTAGCTCAGTGGATAGAGCGTCTGTTTCCTAAGCAGAAGGTCGTAGG**TTCGACC**
CCTACCTGGCGCG
- >Arabidopsis_thaliana_chr3.trna14-ArgCCT (3535152-3535224) Arg (CCT) 73 bp Sc: 76.26
GCGCCTGTAGCTCAGTGGATAGAGCGTCTGTTTCCTAAGCAGAAGGTCGTAGG**TTCGACC**
CCTACCTGGCGCG
- >Arabidopsis_thaliana_chr3.trna23-ArgCCT (6663714-6663786) Arg (CCT) 73 bp Sc: 76.26
GCGCCTGTAGCTCAGTGGATAGAGCGTCTGTTTCCTAAGCAGAAGGTCGTAGG**TTCGACC**
CCTACCTGGCGCG
- >Arabidopsis_thaliana_chr5.trna6-ArgCCT (1742693-1742765) Arg (CCT) 73 bp Sc: 76.26
GCGCCTGTAGCTCAGTGGATAGAGCGTCTGTTTCCTAAGCAGAAGGTCGTAGG**TTCGACC**
CCTACCTGGCGCG
- >Arabidopsis_thaliana_chr5.trna62-ArgCCT (26212685-26212757) Arg (CCT) 73 bp Sc: 76.26
GCGCCTGTAGCTCAGTGGATAGAGCGTCTGTTTCCTAAGCAGAAGGTCGTAGG**TTCGACC**
CCTACCTGGCGCG
- >Arabidopsis_thaliana_chr1.trna200-ArgTCG (22481511-22481438) Arg (TCG) 74 bp Sc: 81.86
GACCGCATAGCGCAGTGGATTAGCGCGTCTGACTTCGGATCAGAAGGTCGTGGG**TTCGAC**
TCCCCTGTGGTTCG
- >Arabidopsis_thaliana_chr1.trna210-ArgTCG (19502161-19502088) Arg (TCG) 74 bp Sc: 81.86
GACCGCATAGCGCAGTGGATTAGCGCGTCTGACTTCGGATCAGAAGGTCGTGGG**TTCGAC**
TCCCCTGTGGTTCG
- >Arabidopsis_thaliana_chr1.trna235-ArgTCG (3678848-3678775) Arg (TCG) 74 bp Sc: 81.86
GACCGCATAGCGCAGTGGATTAGCGCGTCTGACTTCGGATCAGAAGGTCGTGGG**TTCGAC**
TCCCCTGTGGTTCG
- >Arabidopsis_thaliana_chr1.trna186-ArgTCG (30088962-30088889) Arg (TCG) 74 bp Sc: 82.11
GACCGCATAGCGCAGTGGATTAGCGCGTTTACTTCGGATCAAAGGTCGTGGG**TTCGAC**
TCCCCTGTGGTTCG

>Arabidopsis_thaliana_chr3.trna86-ArgTCG (2918492-2918419) Arg (TCG) 74 bp Sc: 82.11
GACCGCATAGCGCAGTGGATTAGCGCGTTTGACTTCGGATCAAAAGGTCGTGGG**TTCGAC**
TCCCCTGTGGTTCG

>Arabidopsis_thaliana_chr5.trna119-ArgTCG (588964-588891) Arg (TCG) 74 bp Sc: 82.11
GACCGCATAGCGCAGTGGATTAGCGCGTTTGACTTCGGATCAAAAGGTCGTGGG**TTCGAC**
TCCCCTGTGGTTCG

>Arabidopsis_thaliana_chr5.trna5-ArgTCT (998941-999013) Arg (TCT) 73 bp Sc: 66.87
GCACCCGTGGCCTAATGGATAAAGGCGTTTGACTTCTAATCACACGATTGTGGG**TTCGAGT**
CCCACCGGGTGTG

>Arabidopsis_thaliana_chr2.trna56-ArgTCT (18576986-18577058) Arg (TCT) 73 bp Sc: 70.42
GCACCCGTGGCCTAATGGATAAAGGCGTTTGACTTCTAATCAAGCGATTGTGGG**TTCGAGT**
CCCACCGGGTGTG

>Arabidopsis_thaliana_chr4.trna35-ArgTCT (16304129-16304201) Arg (TCT) 73 bp Sc: 71.62
GCGCTCGTGGCCCAATGGATAAAGGCGTCTGACTTCTAATCAGACGATTGTGGG**TTCGATC**
CCCACCGAGCGTG

>Arabidopsis_thaliana_chr4.trna30-ArgTCT (15120656-15120728) Arg (TCT) 73 bp Sc: 73.37
GCACCCATGGCCTAATGGATAAAGGCGTTTGACTTCTAATCAAGCGATTGTGGG**TTCGAGT**
CCCCTGGGTGTG

>Arabidopsis_thaliana_chr4.trna32-ArgTCT (15576656-15576728) Arg (TCT) 73 bp Sc: 73.37
GCACCCATGGCCTAATGGATAAAGGCGTTTGACTTCTAATCAAGCGATTGTGGG**TTCGAGT**
CCCCTGGGTGTG

>Arabidopsis_thaliana_chr3.trna13-ArgTCT (3096221-3096293) Arg (TCT) 73 bp Sc: 73.39
GCACCCGTGGCCTAATGGATAAAGGCGTTTGACTTCTAATCAAACGATTGTGGG**TTCGAGT**
CCCACCGGGTGTG

>Arabidopsis_thaliana_chr1.trna64-ArgTCT (13687638-13687710) Arg (TCT) 73 bp Sc: 73.62
GCGCCCGTGGCCTAATGGATAAAGGCGTTTGACTTCTAATCAAACGATTGTGGG**TTCGAGT**
CCCACCGGGCGTG

>Arabidopsis_thaliana_chr2.trna51-ArgTCT (15353239-15353311) Arg (TCT) 73 bp Sc: 73.62
GCGCCCGTGGCCTAATGGATAAAGGCGTTTGACTTCTAATCAAACGATTGTGGG**TTCGAGT**
CCCACCGGGCGTG

>Arabidopsis_thaliana_chr2.trna29-ArgTCT (10820918-10820990) Arg (TCT) 73 bp Sc: 75.03
GCACCCATGGCCTAATGGATAAAGGCGTTTGACTTCTAATCAAGCGATTGTGGG**TTCGAAT**
CCCCTGGGTGTG

>Arabidopsis_thaliana_chr2.trna34-AsnGTT (13658351-13658425) Asn (GTT) 75 bp Sc: 72.51
GCTGGAATAGCTCAGTAGGTTAGAGCGTGTGGCTGTTAACCTCAAGGTCGGAGG**TTCGA**
CCCCTCCTTCTAGCG

>Arabidopsis_thaliana_chr1.trna230-AsnGTT (5189755-5189682) Asn (GTT) 74 bp Sc: 73.38
GCTGGAATAGCTCAGATGGCTAGAGCGTGTGGCTGTTAACCAAGGTCGGAGG**TTCGAAG**
CCCCTCCTTCTAGCG

>Arabidopsis_thaliana_chr2.trna18-AsnGTT (3496437-3496508) Asn (GTT) 72 bp Sc: 77.17
TCCTCAGTAGCTCAG**TGGTA**GAGCGGTCGGCTGTTAACTGATTGGTCGTAGG**TTCAA**ATC
CTACTTGGGGAG

>Arabidopsis_thaliana_chr4.trna69-AsnGTT (7341494-7341421) Asn (GTT) 74 bp Sc: 78.40
GCTGGAGTAGCTCAGTTGGTTAGAGCGTGTGGCTGTTAACCAAGGTCAGAGG**TTCGAC**
CCCTTCTCTAGCG

>Arabidopsis_thaliana_chr1.trna77-AsnGTT (19428224-19428297) Asn (GTT) 74 bp Sc: 80.57
GCTGGAGTAGCTCAGTTGGTTAGAGCGTGTGGCTGTTAACCAAGGTCAGAGG**TTCGAC**
CCCTCCTCTAGCG

>Arabidopsis_thaliana_chr2.trna86-AsnGTT (7962832-7962759) Asn (GTT) 74 bp Sc: 80.57
GCTGGAGTAGCTCAGTTGGTTAGAGCGTGTGGCTGTTAACCAAGGTCAGAGG**TTCGAC**
CCCTCCTCTAGCG

>Arabidopsis_thaliana_chr4.trna20-AsnGTT (11910300-11910373) Asn (GTT) 74 bp Sc: 80.57
GCTGGAGTAGCTCAGTTGGTTAGAGCGTGTGGCTGTTAACCAAGGTCAGAGG**TTCGAC**
CCCTCCTCTAGCG

>Arabidopsis_thaliana_chr5.trna67-AsnGTT (26573322-26573249) Asn (GTT) 74 bp Sc: 80.57
GCTGGAGTAGCTCAGTTGGTTAGAGCGTGTGGCTGTTAACCAAGGTCAGAGG**TTCGAC**
CCCTCCTCTAGCG

>Arabidopsis_thaliana_chr1.trna170-AsnGTT (26053141-26053214) Asn (GTT) 74 bp Sc: 82.29
GCTGGAATAGCTCAGTTGGTTAGAGCGTGTGGCTGTTAACCAAGGTCGGAGG**TTCGAC**
CCCTCCTTCTAGCG

>Arabidopsis_thaliana_chr2.trna1-AsnGTT (102064-102137) Asn (GTT) 74 bp Sc: 82.29
GCTGGAATAGCTCAGTTGGTTAGAGCGTGTGGCTGTTAACCAAGGTCGGAGG**TTCGAC**
CCCTCCTTCTAGCG

>Arabidopsis_thaliana_chr2.trna48-AsnGTT (15175941-15176014) Asn (GTT) 74 bp Sc: 82.29
GCTGGAATAGCTCAGTTGGTTAGAGCGTGTGGCTGTTAACCAAGGTCGGAGG**TTCGAC**
CCCTCCTTCTAGCG

>Arabidopsis_thaliana_chr3.trna42-AsnGTT (18928414-18928487) Asn (GTT) 74 bp Sc: 82.29

GCTGGAATAGCTCAGTTGGTTAGAGCGTGTGGCTGTTAACCACAAGGTCGGAGG**TTCGAC**
CCCTCCTTCTAGCG
>Arabidopsis_thaliana_chr5.trna68-AsnGTT (26238933-26238860) Asn (GTT) 74 bp Sc: 82.29
GCTGGAATAGCTCAGTTGGTTAGAGCGTGTGGCTGTTAACCACAAGGTCGGAGG**TTCGAC**
CCCTCCTTCTAGCG
>Arabidopsis_thaliana_chr5.trna93-AsnGTT (15049811-15049738) Asn (GTT) 74 bp Sc: 82.29
GCTGGAATAGCTCAGTTGGTTAGAGCGTGTGGCTGTTAACCACAAGGTCGGAGG**TTCGAC**
CCCTCCTTCTAGCG
>Arabidopsis_thaliana_chr1.trna242-AsnGTT (1583844-1583771) Asn (GTT) 74 bp Sc: 82.78
GCTGGAATAGCTCAGCTGGTTAGAGCGTGTGGCTGTTAACCACAAGGTCGGAGG**TTCGAA**
CCCTCCTTCTAGCG
>Arabidopsis_thaliana_chr1.trna32-AsnGTT (9143797-9143870) Asn (GTT) 74 bp Sc: 84.99
GCTGGAATAGCTCAGTTGGTTAGAGCGTGTGGCTGTTAACCACAAGGTCGGAGG**TTCGAT**
CCCTCCTTCTAGCG
>Arabidopsis_thaliana_chr2.trna94-AspGTC (3255902-3255829) Asp (GTC) 74 bp Sc: 60.73
GGGATTGTAG**TCAA**TCGGTCAGAGCACCGCCCTGTCAAGGCGGAAGCTGCGGG**TTCGAG**
CCCCGTCAGTCCCG
>Arabidopsis_thaliana_chr5.trna27-AspGTC (11802285-11802356) Asp (GTC) 72 bp Sc: 61.39
GTCGTTATAGTATAG**TGGTA**AGTATTCCCGCCTGTCACGCGGGTGACCCGGG**TCAA**TCC
CCGGCAACGGCG
>Arabidopsis_thaliana_chr1.trna213-AspGTC (16588216-16588145) Asp (GTC) 72 bp Sc: 63.92
GTCGTTGTAGTATAG**TGGTA**AGGATTCCCGCCTGTCACGCGGGTGACCCGGG**TTCGATCC**
TCGGCAACGACG
>Arabidopsis_thaliana_chr2.trna35-AspGTC (14250207-14250278) Asp (GTC) 72 bp Sc: 64.11
GTCGTTGTAGTATAG**TGGTA**AGTATTCCCGCCTGTCACGCGGGTGACCCGGG**TTCGATCC**
CCGGCAAAGGCG
>Arabidopsis_thaliana_chr1.trna174-AspGTC (27792644-27792715) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG**TGGTA**AGTATTCCCGCCTGTCACGCGGGTGACCCGGG**TTCGATCC**
CCGGCAACGGCG
>Arabidopsis_thaliana_chr1.trna176-AspGTC (28188193-28188264) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG**TGGTA**AGTATTCCCGCCTGTCACGCGGGTGACCCGGG**TTCGATCC**
CCGGCAACGGCG
>Arabidopsis_thaliana_chr1.trna179-AspGTC (28531428-28531499) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG**TGGTA**AGTATTCCCGCCTGTCACGCGGGTGACCCGGG**TTCGATCC**
CCGGCAACGGCG
>Arabidopsis_thaliana_chr1.trna212-AspGTC (18139337-18139266) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG**TGGTA**AGTATTCCCGCCTGTCACGCGGGTGACCCGGG**TTCGATCC**
CCGGCAACGGCG
>Arabidopsis_thaliana_chr1.trna26-AspGTC (6075813-6075884) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG**TGGTA**AGTATTCCCGCCTGTCACGCGGGTGACCCGGG**TTCGATCC**
CCGGCAACGGCG
>Arabidopsis_thaliana_chr1.trna27-AspGTC (6345757-6345828) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG**TGGTA**AGTATTCCCGCCTGTCACGCGGGTGACCCGGG**TTCGATCC**
CCGGCAACGGCG
>Arabidopsis_thaliana_chr1.trna5-AspGTC (877649-877720) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG**TGGTA**AGTATTCCCGCCTGTCACGCGGGTGACCCGGG**TTCGATCC**
CCGGCAACGGCG
>Arabidopsis_thaliana_chr2.trna36-AspGTC (14251775-14251846) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG**TGGTA**AGTATTCCCGCCTGTCACGCGGGTGACCCGGG**TTCGATCC**
CCGGCAACGGCG
>Arabidopsis_thaliana_chr2.trna64-AspGTC (16646929-16646858) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG**TGGTA**AGTATTCCCGCCTGTCACGCGGGTGACCCGGG**TTCGATCC**
CCGGCAACGGCG
>Arabidopsis_thaliana_chr3.trna18-AspGTC (4330779-4330850) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG**TGGTA**AGTATTCCCGCCTGTCACGCGGGTGACCCGGG**TTCGATCC**
CCGGCAACGGCG
>Arabidopsis_thaliana_chr3.trna26-AspGTC (10211565-10211636) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG**TGGTA**AGTATTCCCGCCTGTCACGCGGGTGACCCGGG**TTCGATCC**
CCGGCAACGGCG
>Arabidopsis_thaliana_chr3.trna3-AspGTC (476809-476880) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG**TGGTA**AGTATTCCCGCCTGTCACGCGGGTGACCCGGG**TTCGATCC**
CCGGCAACGGCG
>Arabidopsis_thaliana_chr3.trna44-AspGTC (19566014-19566085) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG**TGGTA**AGTATTCCCGCCTGTCACGCGGGTGACCCGGG**TTCGATCC**
CCGGCAACGGCG
>Arabidopsis_thaliana_chr3.trna66-AspGTC (22149895-22149824) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG**TGGTA**AGTATTCCCGCCTGTCACGCGGGTGACCCGGG**TTCGATCC**

CCGGCAACGGCG

>Arabidopsis_thaliana_chr3.trna70-AspGTC (19044443-19044372) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG **TGGTA** AGTATTCCCGCCTGTCACGCGGGTGACCCGGG **TTCGA**TCC
CCGGCAACGGCG

>Arabidopsis_thaliana_chr5.trna16-AspGTC (4673903-4673974) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG **TGGTA** AGTATTCCCGCCTGTCACGCGGGTGACCCGGG **TTCGA**TCC
CCGGCAACGGCG

>Arabidopsis_thaliana_chr5.trna19-AspGTC (5161515-5161586) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG **TGGTA** AGTATTCCCGCCTGTCACGCGGGTGACCCGGG **TTCGA**TCC
CCGGCAACGGCG

>Arabidopsis_thaliana_chr5.trna49-AspGTC (23861432-23861503) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG **TGGTA** AGTATTCCCGCCTGTCACGCGGGTGACCCGGG **TTCGA**TCC
CCGGCAACGGCG

>Arabidopsis_thaliana_chr5.trna7-AspGTC (1788652-1788723) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG **TGGTA** AGTATTCCCGCCTGTCACGCGGGTGACCCGGG **TTCGA**TCC
CCGGCAACGGCG

>Arabidopsis_thaliana_chr5.trna91-AspGTC (16256937-16256866) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG **TGGTA** AGTATTCCCGCCTGTCACGCGGGTGACCCGGG **TTCGA**TCC
CCGGCAACGGCG

>Arabidopsis_thaliana_chr5.trna97-AspGTC (7222131-7222060) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG **TGGTA** AGTATTCCCGCCTGTCACGCGGGTGACCCGGG **TTCGA**TCC
CCGGCAACGGCG

>Arabidopsis_thaliana_chr1.trna29-AspGTC (7004505-7004576) Asp (GTC) 72 bp Sc: 71.35
GTCGTTGTAGTATAG **TGGTA** AGTATTCCCGCCTGTCACGCGGGTGCCCGGG **TTCGA**TCC
CCGGCAACGGCG

>Arabidopsis_thaliana_chr2.trna17-CysGCA (3495439-3495509) Cys (GCA) 71 bp Sc: 42.92
GGCTAGGTAACATAATGGAAATGTATCGGACTGCAAATCCTGTAATGACGG **TTCGA**CTCC
GTCCTTGGCCT

>Arabidopsis_thaliana_chr5.trna99-CysGCA (7074429-7074358) Cys (GCA) 72 bp Sc: 59.44
AGGTCCATAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAATAGGTCACCGGTTTGAACC
TGGTTGGGCCCT

>Arabidopsis_thaliana_chr5.trna98-CysGCA (7074845-7074774) Cys (GCA) 72 bp Sc: 64.57
AGGTCCATAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAATAGGTCACCGG **TTCGA**ACC
CGATTGGGCCCT

>Arabidopsis_thaliana_chr4.trna65-CysGCA (9978189-9978118) Cys (GCA) 72 bp Sc: 71.20
GGGTCCATAGCTCAGTGATAGAGCAATTGACTGCAGATCAATAGGTCACCGG **TTCGA**ACC
CGTTGGGCCCT

>Arabidopsis_thaliana_chr5.trna100-CysGCA (7074016-7073945) Cys (GCA) 72 bp Sc: 71.20
GGGTCCATAGCTCAGTGATAGAGCAATTGACTGCAGATCAATAGGTCACCGG **TTCGA**ACC
CGTTGGGCCCT

>Arabidopsis_thaliana_chr5.trna90-CysGCA (16524832-16524761) Cys (GCA) 72 bp Sc: 73.07
GGGCCCATAGCTCAG **TGGTA** GAGCA **TTCGA**CTGCAGATCGAGAGGTCACCGG **TTCGA**ACC
CGTTGAGCCCT

>Arabidopsis_thaliana_chr5.trna101-CysGCA (7073603-7073532) Cys (GCA) 72 bp Sc: 76.48
GGGTTTCATAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAATAGGTCACCGG **TTCGA**ACC
CGTTGGGCCCT

>Arabidopsis_thaliana_chr1.trna198-CysGCA (23562921-23562850) Cys (GCA) 72 bp Sc: 76.97
GGGTCATAGCTCAG **TGGTA** GAGCA **TTCGA**CTGCAGATCGAGAGGTCACCGG **TTCGA**ACC
CGTTGGGCCCT

>Arabidopsis_thaliana_chr2.trna53-CysGCA (16525847-16525918) Cys (GCA) 72 bp Sc: 77.51
GAGCCTATAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAATAGGTCACCGG **TTCGA**ATC
CGTTGGGCTCT

>Arabidopsis_thaliana_chr2.trna65-CysGCA (16525713-16525642) Cys (GCA) 72 bp Sc: 77.51
GAGCCTATAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAATAGGTCACCGG **TTCGA**ATC
CGTTGGGCTCT

>Arabidopsis_thaliana_chr3.trna19-CysGCA (4998148-4998219) Cys (GCA) 72 bp Sc: 77.60
GGGTCCATTAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAAGAGGTCACCGG **TTCGA**ACC
CGGTAGGGCCCT

>Arabidopsis_thaliana_chr3.trna68-CysGCA (19420417-19420346) Cys (GCA) 72 bp Sc: 78.18
GGGTCCATAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAAGAGGTCACCGG **TTCGA**ACC
CGTTGGGCCCT

>Arabidopsis_thaliana_chr5.trna36-CysGCA (18924750-18924821) Cys (GCA) 72 bp Sc: 79.11
GGGTCCATAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAATAGGTCACCGG **TTCGA**ACC
CGTTGGGCCCT

>Arabidopsis_thaliana_chr1.trna208-CysGCA (19929578-19929507) Cys (GCA) 72 bp Sc: 79.91
GGGTCCATTAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAATAGGTCACCGG **TTCGA**ATC
CGGTAGGGCCCT

>Arabidopsis_thaliana_chr2.trna30-CysGCA (12336080-12336151) Cys (GCA) 72 bp Sc: 79.91
GGGTCTTAGCTCAGTGGTAAGAGCAATTGACTGCAGATCAATAGGTCACCGGTTTCGAATC
CGGTAGGGCCCT

>Arabidopsis_thaliana_chr2.trna21-GlnCTG (7046176-7046247) Gln (CTG) 72 bp Sc: 69.59
GGTTCTATGGTCTAGCGGTTAGGACATTGGACTCTGAATCCAGTAACCCGAGTTCAAATC
TCGGTAGAACCT

>Arabidopsis_thaliana_chr2.trna82-GlnCTG (9277814-9277743) Gln (CTG) 72 bp Sc: 69.59
GGTTCTATGGTCTAGCGGTTAGGACATTGGACTCTGAATCCAGTAACCCGAGTTCAAATC
TCGGTAGAACCT

>Arabidopsis_thaliana_chr4.trna52-GlnCTG (13882994-13882923) Gln (CTG) 72 bp Sc: 69.59
GGTTCTATGGTCTAGCGGTTAGGACATTGGACTCTGAATCCAGTAACCCGAGTTCAAATC
TCGGTAGAACCT

>Arabidopsis_thaliana_chr4.trna79-GlnCTG (424788-424717) Gln (CTG) 72 bp Sc: 69.59
GGTTCTATGGTCTAGCGGTTAGGACATTGGACTCTGAATCCAGTAACCCGAGTTCAAATC
TCGGTAGAACCT

>Arabidopsis_thaliana_chr3.trna58-GlnCTG (22892782-22892853) Gln (CTG) 72 bp Sc: 69.79
GGTTCCATGGTCTAGTGGTCAGGACATTGGACTCTGAATCCAGTAACCCGAGTTCAAATC
TCGGTGGAACCT

>Arabidopsis_thaliana_chr1.trna6-GlnCTG (892514-892585) Gln (CTG) 72 bp Sc: 70.28
GGTCCCATGGTCTAGTGGTCAGGACATTGGACTCTGAATCCAGTAACCCGAGTTCAAATC
TCGGTGGGACCT

>Arabidopsis_thaliana_chr5.trna24-GlnCTG (7387891-7387962) Gln (CTG) 72 bp Sc: 70.28
GGTCCCATGGTCTAGTGGTCAGGACATTGGACTCTGAATCCAGTAACCCGAGTTCAAATC
TCGGTGGGACCT

>Arabidopsis_thaliana_chr4.trna5-GlnCTG (1501606-1501677) Gln (CTG) 72 bp Sc: 70.67
GGTCCATGGTCTAGTGGTCAGGACATTGGACTCTGAATCCAGTAACCCGAGTTCAAATC
TCGGTAGGACCT

>Arabidopsis_thaliana_chr1.trna245-GlnCTG (111961-111890) Gln (CTG) 72 bp Sc: 72.52
GGTTCCATGGTCTAGCGGTTAGGACACTAGACTCTGAATCTAGTAACCCGAGTTCAAATC
TCGGTGGAACCT

>Arabidopsis_thaliana_chr2.trna5-GlnTTG (3276437-3276508) Gln (TTG) 72 bp Sc: 54.44
TGGAGTATAGCCAAGTGGTAAGGACCCGGTTTTGGTACCGGCATGCAAAGGTTTCGAATC
CTTTACTCCAG

>Arabidopsis_thaliana_chr5.trna25-GlnTTG (7981401-7981472) Gln (TTG) 72 bp Sc: 73.55
GGTTCTATGGTGTAGTGGTTAGCACTCAGGACTTTGAATCCTGCGACCTGGGTTTCGAATC
CCGGTAGAACCT

>Arabidopsis_thaliana_chr1.trna188-GlnTTG (29148055-29147984) Gln (TTG) 72 bp Sc: 74.09
GGTTCTATGGTGTAGTGGTTAGCACTCTGGACTTTGAATCCAGCGACCTGGGTTTCGAATC
CCGGTAGGACCT

>Arabidopsis_thaliana_chr1.trna190-GlnTTG (28952519-28952448) Gln (TTG) 72 bp Sc: 74.09
GGTTCTATGGTGTAGTGGTTAGCACTCTGGACTTTGAATCCAGCGACCTGGGTTTCGAATC
CCGGTAGGACCT

>Arabidopsis_thaliana_chr1.trna221-GlnTTG (7656180-7656109) Gln (TTG) 72 bp Sc: 74.09
GGTTCTATGGTGTAGTGGTTAGCACTCTGGACTTTGAATCCAGCGACCTGGGTTTCGAATC
CCGGTAGGACCT

>Arabidopsis_thaliana_chr1.trna222-GlnTTG (7499793-7499722) Gln (TTG) 72 bp Sc: 74.09
GGTTCTATGGTGTAGTGGTTAGCACTCTGGACTTTGAATCCAGCGACCTGGGTTTCGAATC
CCGGTAGGACCT

>Arabidopsis_thaliana_chr3.trna38-GlnTTG (18080063-18080134) Gln (TTG) 72 bp Sc: 74.09
GGTTCTATGGTGTAGTGGTTAGCACTCTGGACTTTGAATCCAGCGACCTGGGTTTCGAATC
CCGGTAGGACCT

>Arabidopsis_thaliana_chr5.trna40-GlnTTG (20692448-20692519) Gln (TTG) 72 bp Sc: 74.09
GGTTCTATGGTGTAGTGGTTAGCACTCTGGACTTTGAATCCAGCGACCTGGGTTTCGAATC
CCGGTAGGACCT

>Arabidopsis_thaliana_chr4.trna19-GluCTC (10302012-10302084) Glu (CTC) 73 bp Sc: 70.56
TCCGTTGTAGTCTAGCTGGTCAGGATACTCGGCTCTACCCAAGAGACCCGGGTTTCGAGT
CCCGCAACGGAG

>Arabidopsis_thaliana_chr1.trna177-GluCTC (28411645-28411717) Glu (CTC) 73 bp Sc: 76.51
TCCGTTGTAGTCTAGCTGGTCAGGATACTCGGCTCTACCCGAGAGACCCGGGTTTCGAGT
CCCGCAACGGAG

>Arabidopsis_thaliana_chr1.trna192-GluCTC (28377222-28377150) Glu (CTC) 73 bp Sc: 76.51
TCCGTTGTAGTCTAGCTGGTCAGGATACTCGGCTCTACCCGAGAGACCCGGGTTTCGAGT
CCCGCAACGGAG

>Arabidopsis_thaliana_chr1.trna218-GluCTC (10207364-10207292) Glu (CTC) 73 bp Sc: 76.51
TCCGTTGTAGTCTAGCTGGTCAGGATACTCGGCTCTACCCGAGAGACCCGGGTTTCGAGT
CCCGCAACGGAG

>Arabidopsis_thaliana_chr1.trna61-GluCTC (10756704-10756776) Glu (CTC) 73 bp Sc: 76.51

TCCGTTGTAGTCTAGCTGGTCAGGATACTCGGCTCTACCCGAGAGACCCGGG**TTCGAG**GT
CCCGGCAACGGAG
>Arabidopsis_thaliana_chr2.trna58-GluCTC (18963714-18963786) Glu (CTC) 73 bp Sc: 76.51
TCCGTTGTAGTCTAGCTGGTCAGGATACTCGGCTCTACCCGAGAGACCCGGG**TTCGAG**GT
CCCGGCAACGGAG
>Arabidopsis_thaliana_chr3.trna55-GluCTC (22786897-22786969) Glu (CTC) 73 bp Sc: 76.51
TCCGTTGTAGTCTAGCTGGTCAGGATACTCGGCTCTACCCGAGAGACCCGGG**TTCGAG**GT
CCCGGCAACGGAG
>Arabidopsis_thaliana_chr4.trna36-GluCTC (16556628-16556700) Glu (CTC) 73 bp Sc: 76.51
TCCGTTGTAGTCTAGCTGGTCAGGATACTCGGCTCTACCCGAGAGACCCGGG**TTCGAG**GT
CCCGGCAACGGAG
>Arabidopsis_thaliana_chr4.trna38-GluCTC (17130055-17130127) Glu (CTC) 73 bp Sc: 76.51
TCCGTTGTAGTCTAGCTGGTCAGGATACTCGGCTCTACCCGAGAGACCCGGG**TTCGAG**GT
CCCGGCAACGGAG
>Arabidopsis_thaliana_chr5.trna108-GluCTC (3030890-3030818) Glu (CTC) 73 bp Sc: 76.51
TCCGTTGTAGTCTAGCTGGTCAGGATACTCGGCTCTACCCGAGAGACCCGGG**TTCGAG**GT
CCCGGCAACGGAG
>Arabidopsis_thaliana_chr2.trna52-GluCTC (15923895-15923967) Glu (CTC) 73 bp Sc: 78.60
TCCGTTGTAGTCTAGCTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGG**TTCGAG**GT
CCCGGCAACGGAG
>Arabidopsis_thaliana_chr3.trna71-GluCTC (19008694-19008622) Glu (CTC) 73 bp Sc: 79.86
TCCGTCGTAGTCTAGCTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGG**TTCGAG**GT
CCCGGCGACGGAG
>Arabidopsis_thaliana_chr4.trna12-GluCTC (7814198-7814270) Glu (CTC) 73 bp Sc: 79.86
TCCGTCGTAGTCTAGCTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGG**TTCGAG**GT
CCCGGCGACGGAG
>Arabidopsis_thaliana_chr4.trna77-GluTTC (611932-611866) Glu (TTC) 67 bp Sc: 24.19
CTTAAACACTCAGCGGTTAGGATATCTGGCTTTCACCCAGGAGACCCGGGTTCCATTCCC
GGTAACG
>Arabidopsis_thaliana_chr2.trna93-GluTTC (3303312-3303241) Glu (TTC) 72 bp Sc: 65.98
GTCCCTTTCGTCCAGTGGTTAGGACATCGTCTTTCATGTCTCGAAGACACGGG**TTCGA**TTC
CCGTAAGGGATA
>Arabidopsis_thaliana_chr1.trna191-GluTTC (28523717-28523646) Glu (TTC) 72 bp Sc: 71.73
TCCGTTATCGTCCAGCGGTTAGGATATCTGGCTTTCACCCAGGAGACCCGGG**TTCGA**TTC
CCGGTAACGGAG
>Arabidopsis_thaliana_chr3.trna72-GluTTC (18755860-18755789) Glu (TTC) 72 bp Sc: 71.73
TCCGTTATCGTCCAGCGGTTAGGATATCTGGCTTTCACCCAGGAGACCCGGG**TTCGA**TTC
CCGGTAACGGAG
>Arabidopsis_thaliana_chr1.trna17-GluTTC (2939419-2939490) Glu (TTC) 72 bp Sc: 72.05
TCCGATGTCGTCCAGCGGTTAGGATATCTGGCTTTCACCCAGGAGACCCGGG**TTCGA**TTC
CCGGCATCGGAG
>Arabidopsis_thaliana_chr1.trna224-GluTTC (6995344-6995273) Glu (TTC) 72 bp Sc: 72.05
TCCGATGTCGTCCAGCGGTTAGGATATCTGGCTTTCACCCAGGAGACCCGGG**TTCGA**TTC
CCGGCATCGGAG
>Arabidopsis_thaliana_chr4.trna46-GluTTC (17500872-17500801) Glu (TTC) 72 bp Sc: 72.05
TCCGATGTCGTCCAGCGGTTAGGATATCTGGCTTTCACCCAGGAGACCCGGG**TTCGA**TTC
CCGGCATCGGAG
>Arabidopsis_thaliana_chr5.trna66-GluTTC (26670567-26670496) Glu (TTC) 72 bp Sc: 72.05
TCCGATGTCGTCCAGCGGTTAGGATATCTGGCTTTCACCCAGGAGACCCGGG**TTCGA**TTC
CCGGCATCGGAG
>Arabidopsis_thaliana_chr5.trna84-GluTTC (18560278-18560207) Glu (TTC) 72 bp Sc: 72.05
TCCGATGTCGTCCAGCGGTTAGGATATCTGGCTTTCACCCAGGAGACCCGGG**TTCGA**TTC
CCGGCATCGGAG
>Arabidopsis_thaliana_chr5.trna95-GluTTC (9815477-9815406) Glu (TTC) 72 bp Sc: 72.05
TCCGATGTCGTCCAGCGGTTAGGATATCTGGCTTTCACCCAGGAGACCCGGG**TTCGA**TTC
CCGGCATCGGAG
>Arabidopsis_thaliana_chr3.trna93-GluTTC (1601415-1601344) Glu (TTC) 72 bp Sc: 72.13
TCCGTTGTCTGTCCAGCGGTTAGGATATCTGGCTTTCACCCAGGAGACCCGGG**TTCGA**TTC
CCGGCAACGGAG
>Arabidopsis_thaliana_chr3.trna40-GluTTC (18837021-18837092) Glu (TTC) 72 bp Sc: 72.20
TCCATTGTCGTCCAGCGGTTAGGATATCTGGCTTTCACCCAGGAGACCCGGG**TTCGA**TTC
CCGGCAATGGAG
>Arabidopsis_thaliana_chr1.trna215-GlyACC (12097327-12097259) Gly (ACC) 69 bp Sc: 20.99
GCACCAATGGTTCAG**TGGTA**GATTAATACTCTACCACTATCTAACCCGGG**TTCGA**TCCCA
GACGGTGTA
>Arabidopsis_thaliana_chr2.trna60-GlyCCC (19566995-19566925) Gly (CCC) 71 bp Sc: 68.50
GCGCATCTGGTGTAG**TGGTA**TCATAGTACCCTCCCACGGTACTGACCAGGG**TTCGA**TTC

CTGGATGCGCA

>Arabidopsis_thaliana_chr3.trna60-GlyCCC (23221683-23221753) Gly (CCC) 71 bp Sc: 68.50

GCGCATCTGGTGTAG **TGGTA**TCATAGTACCCTCCCACGGTACTGACCAGGG **TTCGA**TTCC

CTGGATGCGCA

>Arabidopsis_thaliana_chr4.trna59-GlyCCC (12486282-12486212) Gly (CCC) 71 bp Sc: 68.50

GCGCATCTGGTGTAG **TGGTA**TCATAGTACCCTCCCACGGTACTGACCAGGG **TTCGA**TTCC

CTGGATGCGCA

>Arabidopsis_thaliana_chr4.trna6-GlyCCC (6646426-6646496) Gly (CCC) 71 bp Sc: 68.50

GCGCATCTGGTGTAG **TGGTA**TCATAGTACCCTCCCACGGTACTGACCAGGG **TTCGA**TTCC

CTGGATGCGCA

>Arabidopsis_thaliana_chr5.trna78-GlyCCC (21740410-21740340) Gly (CCC) 71 bp Sc: 68.50

GCGCATCTGGTGTAG **TGGTA**TCATAGTACCCTCCCACGGTACTGACCAGGG **TTCGA**TTCC

CTGGATGCGCA

>Arabidopsis_thaliana_chr1.trna7-GlyGCC (1159022-1159092) Gly (GCC) 71 bp Sc: 57.43

TAACCAGTGGTCTAG **TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr2.trna88-GlyGCC (3444431-3444360) Gly (GCC) 72 bp Sc: 62.60

GCGGAAATAGCTTAA **TGGTA**GAGCATAGCCTTGCCAAGGCTAAGGTTGAGGG **TCAA**GTC

CCTCCTCCGCT

>Arabidopsis_thaliana_chr3.trna91-GlyGCC (1843400-1843330) Gly (GCC) 71 bp Sc: 65.04

GCACCAGTGGTCTAG **TGGTA**GAATAGAACCCTGCCACGGTACAGACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr5.trna122-GlyGCC (389960-389890) Gly (GCC) 71 bp Sc: 66.11

GCACCAGTGGTCTAGTGGCATGATAGTACCCTGCCACGGTACATACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr1.trna201-GlyGCC (22401327-22401257) Gly (GCC) 71 bp Sc: 67.59

GCACCAGTGGTCTAG **TGGTA**GAATAGTACTCTGCCACGGTACAGACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr1.trna161-GlyGCC (22431832-22431902) Gly (GCC) 71 bp Sc: 69.82

GCACCAGTGGTCTAG **TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr2.trna54-GlyGCC (17667856-17667926) Gly (GCC) 71 bp Sc: 69.82

GCACCAGTGGTCTAG **TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr1.trna171-GlyGCC (26977051-26977121) Gly (GCC) 71 bp Sc: 70.74

GCACCAGTGGTCTAGTGGCATGATAGTACCCTGCCACGGTACAGACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr5.trna87-GlyGCC (17512839-17512769) Gly (GCC) 71 bp Sc: 70.74

GCACCAGTGGTCTAGTGGCATGATAGTACCCTGCCACGGTACAGACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr1.trna202-GlyGCC (22398372-22398302) Gly (GCC) 71 bp Sc: 71.56

GCACCAGTGGTCTAG **TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr1.trna203-GlyGCC (22317149-22317079) Gly (GCC) 71 bp Sc: 71.56

GCACCAGTGGTCTAG **TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr1.trna240-GlyGCC (2111217-2111147) Gly (GCC) 71 bp Sc: 71.56

GCACCAGTGGTCTAG **TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr1.trna241-GlyGCC (2107467-2107397) Gly (GCC) 71 bp Sc: 71.56

GCACCAGTGGTCTAG **TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr2.trna32-GlyGCC (12888668-12888738) Gly (GCC) 71 bp Sc: 71.56

GCACCAGTGGTCTAG **TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr2.trna33-GlyGCC (12889811-12889881) Gly (GCC) 71 bp Sc: 71.56

GCACCAGTGGTCTAG **TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr2.trna72-GlyGCC (12983095-12983025) Gly (GCC) 71 bp Sc: 71.56

GCACCAGTGGTCTAG **TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr3.trna47-GlyGCC (19995919-19995989) Gly (GCC) 71 bp Sc: 71.56

GCACCAGTGGTCTAG **TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr3.trna51-GlyGCC (21553259-21553329) Gly (GCC) 71 bp Sc: 71.56

GCACCAGTGGTCTAG **TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG **TTCGA**TTCC

CGGCTGGTGCA

>Arabidopsis_thaliana_chr3.trna56-GlyGCC (22853497-22853567) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAG**TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG**TTCGA**TTCC
CGGCTGGTGCA

>Arabidopsis_thaliana_chr4.trna33-GlyGCC (15671399-15671469) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAG**TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG**TTCGA**TTCC
CGGCTGGTGCA

>Arabidopsis_thaliana_chr5.trna113-GlyGCC (2212749-2212679) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAG**TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG**TTCGA**TTCC
CGGCTGGTGCA

>Arabidopsis_thaliana_chr5.trna23-GlyGCC (6401241-6401311) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAG**TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG**TTCGA**TTCC
CGGCTGGTGCA

>Arabidopsis_thaliana_chr5.trna65-GlyGCC (26700004-26699934) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAG**TGGTA**GAATAGTACCCTGCCACGGTACAGACCCGGG**TTCGA**TTCC
CGGCTGGTGCA

>Arabidopsis_thaliana_chr1.trna14-GlyTCC (2588522-2588593) Gly (TCC) 72 bp Sc: 75.78
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG**TTCGA**CTC
CCGGCAGACGCA

>Arabidopsis_thaliana_chr1.trna232-GlyTCC (4285956-4285885) Gly (TCC) 72 bp Sc: 75.78
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG**TTCGA**CTC
CCGGCAGACGCA

>Arabidopsis_thaliana_chr2.trna74-GlyTCC (12478921-12478850) Gly (TCC) 72 bp Sc: 75.78
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG**TTCGA**CTC
CCGGCAGACGCA

>Arabidopsis_thaliana_chr2.trna75-GlyTCC (11871302-11871231) Gly (TCC) 72 bp Sc: 75.78
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG**TTCGA**CTC
CCGGCAGACGCA

>Arabidopsis_thaliana_chr3.trna35-GlyTCC (17160737-17160808) Gly (TCC) 72 bp Sc: 75.78
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG**TTCGA**CTC
CCGGCAGACGCA

>Arabidopsis_thaliana_chr3.trna74-GlyTCC (16438097-16438026) Gly (TCC) 72 bp Sc: 75.78
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG**TTCGA**CTC
CCGGCAGACGCA

>Arabidopsis_thaliana_chr4.trna63-GlyTCC (10326047-10325976) Gly (TCC) 72 bp Sc: 75.78
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG**TTCGA**CTC
CCGGCAGACGCA

>Arabidopsis_thaliana_chr5.trna105-GlyTCC (3578367-3578296) Gly (TCC) 72 bp Sc: 75.78
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG**TTCGA**CTC
CCGGCAGACGCA

>Arabidopsis_thaliana_chr5.trna13-GlyTCC (3617059-3617130) Gly (TCC) 72 bp Sc: 75.78
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG**TTCGA**CTC
CCGGCAGACGCA

>Arabidopsis_thaliana_chr5.trna34-GlyTCC (18576072-18576143) Gly (TCC) 72 bp Sc: 75.78
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG**TTCGA**CTC
CCGGCAGACGCA

>Arabidopsis_thaliana_chr5.trna50-GlyTCC (23971168-23971239) Gly (TCC) 72 bp Sc: 75.78
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG**TTCGA**CTC
CCGGCAGACGCA

>Arabidopsis_thaliana_chr5.trna51-GlyTCC (23974656-23974727) Gly (TCC) 72 bp Sc: 75.78
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG**TTCGA**CTC
CCGGCAGACGCA

>Arabidopsis_thaliana_chr4.trna2-HisGTG (901176-901247) His (GTG) 72 bp Sc: 57.37
GTGGTTGTAGTATAGCGGTTAGTATCCCACGTTGTGGCCGTGGGGACCCGGGCTCGAATC
CCGGCAGCCACA

>Arabidopsis_thaliana_chr1.trna239-HisGTG (2406902-2406831) His (GTG) 72 bp Sc: 62.38
GTGGCTGTAGTTT**TAGTGGTA**AGAATTCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA

>Arabidopsis_thaliana_chr1.trna3-HisGTG (552640-552711) His (GTG) 72 bp Sc: 62.38
GTGGCTGTAGTTT**TAGTGGTA**AGAATTCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA

>Arabidopsis_thaliana_chr3.trna89-HisGTG (2105033-2104962) His (GTG) 72 bp Sc: 62.38
GTGGCTGTAGTTT**TAGTGGTA**AGAATTCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA

>Arabidopsis_thaliana_chr4.trna40-HisGTG (18293774-18293845) His (GTG) 72 bp Sc: 62.38
GTGGCTGTAGTTT**TAGTGGTA**AGAATTCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA

>Arabidopsis_thaliana_chr5.trna120-HisGTG (559399-559328) His (GTG) 72 bp Sc: 62.38

GTGGCTGTAGTTTAGTGGTAAGAATTCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA
>Arabidopsis_thaliana_chr5.trna39-HisGTG (20064049-20064120) His (GTG) 72 bp Sc: 62.38
GTGGCTGTAGTTTAGTGGTAAGAATTCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA
>Arabidopsis_thaliana_chr2.trna31-HisGTG (12346828-12346899) His (GTG) 72 bp Sc: 62.41
GTGGCTGTAGTTTAGTGGTTAGAATCCACGTTGTGGCCGTGGGGACCTGGGCTCGAATC
CCAGCAGCCACA
>Arabidopsis_thaliana_chr4.trna13-HisGTG (8255696-8255767) His (GTG) 72 bp Sc: 62.41
GTGGCTGTAGTTTAGTGGTTAGAATCCACGTTGTGGCCGTGGGGACCTGGGCTCGAATC
CCAGCAGCCACA
>Arabidopsis_thaliana_chr5.trna71-HisGTG (25892691-25892620) His (GTG) 72 bp Sc: 67.27
GTGGCTGTAGTTTAGTGGTTAGAATCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA
>Arabidopsis_thaliana_chr2.trna7-IleAAT (3290963-3291034) Ile (AAT) 72 bp Sc: 42.87
GCATCCATGGCTGAATGGTTAAAGCGCCCAACCTAATAAAGAGGCAAGTAGGTTCGATTC
CTGCTGGATGCA
>Arabidopsis_thaliana_chr2.trna95-IleAAT (3239725-3239654) Ile (AAT) 72 bp Sc: 42.87
GCATCCATGGCTGAATGGTTAAAGCGCCCAACCTAATAAAGAGGCAAGTAGGTTCGATTC
CTGCTGGATGCA
>Arabidopsis_thaliana_chr1.trna169-IleAAT (25993393-25993466) Ile (AAT) 74 bp Sc: 83.92
GGCCTATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCACAGGTTCGAT
CCCTGTATAGGCCA
>Arabidopsis_thaliana_chr1.trna62-IleAAT (11104094-11104167) Ile (AAT) 74 bp Sc: 83.92
GGCCTATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCACAGGTTCGAT
CCCTGTATAGGCCA
>Arabidopsis_thaliana_chr2.trna26-IleAAT (9509360-9509433) Ile (AAT) 74 bp Sc: 83.92
GGCCTATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCACAGGTTCGAT
CCCTGTATAGGCCA
>Arabidopsis_thaliana_chr2.trna81-IleAAT (9456962-9456889) Ile (AAT) 74 bp Sc: 83.92
GGCCTATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCACAGGTTCGAT
CCCTGTATAGGCCA
>Arabidopsis_thaliana_chr3.trna76-IleAAT (9373684-9373611) Ile (AAT) 74 bp Sc: 83.92
GGCCTATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCACAGGTTCGAT
CCCTGTATAGGCCA
>Arabidopsis_thaliana_chr4.trna53-IleAAT (13341575-13341502) Ile (AAT) 74 bp Sc: 83.92
GGCCTATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCACAGGTTCGAT
CCCTGTATAGGCCA
>Arabidopsis_thaliana_chr4.trna54-IleAAT (13336419-13336346) Ile (AAT) 74 bp Sc: 83.92
GGCCTATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCACAGGTTCGAT
CCCTGTATAGGCCA
>Arabidopsis_thaliana_chr5.trna18-IleAAT (5157642-5157715) Ile (AAT) 74 bp Sc: 83.92
GGCCTATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCACAGGTTCGAT
CCCTGTATAGGCCA
>Arabidopsis_thaliana_chr1.trna10-IleAAT (1978083-1978156) Ile (AAT) 74 bp Sc: 86.52
GGCCATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGGTTCGAA
ACCTGCATGGGCCA
>Arabidopsis_thaliana_chr1.trna166-IleAAT (25890199-25890272) Ile (AAT) 74 bp Sc: 86.52
GGCCATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGGTTCGAA
ACCTGCATGGGCCA
>Arabidopsis_thaliana_chr1.trna231-IleAAT (4522779-4522706) Ile (AAT) 74 bp Sc: 86.52
GGCCATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGGTTCGAA
ACCTGCATGGGCCA
>Arabidopsis_thaliana_chr2.trna22-IleAAT (7749794-7749867) Ile (AAT) 74 bp Sc: 86.52
GGCCATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGGTTCGAA
ACCTGCATGGGCCA
>Arabidopsis_thaliana_chr3.trna2-IleAAT (469667-469740) Ile (AAT) 74 bp Sc: 86.52
GGCCATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGGTTCGAA
ACCTGCATGGGCCA
>Arabidopsis_thaliana_chr4.trna43-IleAAT (18542165-18542238) Ile (AAT) 74 bp Sc: 86.52
GGCCATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGGTTCGAA
ACCTGCATGGGCCA
>Arabidopsis_thaliana_chr5.trna29-IleAAT (15593087-15593160) Ile (AAT) 74 bp Sc: 86.52
GGCCATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGGTTCGAA
ACCTGCATGGGCCA
>Arabidopsis_thaliana_chr5.trna45-IleAAT (22845357-22845430) Ile (AAT) 74 bp Sc: 86.52
GGCCATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGGTTCGAA

ACCTGCATGGGCCA

>Arabidopsis_thaliana_chr5.trna63-IleAAT (26585623-26585696) Ile (AAT) 74 bp Sc: 86.52
GGCCATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGGTTTCGAG
ACCTGCATGGGCCA

>Arabidopsis_thaliana_chr3.trna8-IleTAT (1738797-1738870) Ile (TAT) 74 bp Sc: 81.06
GTCCTCGTAGCTCAGTTGGTTAGAGCGTTGGTCTTATGAGCCGAAGGTCGCGGGTTTCGAG
CCCCGCCGAAGCA

>Arabidopsis_thaliana_chr1.trna12-IleTAT (2177884-2177957) Ile (TAT) 74 bp Sc: 85.40
GGTCCCGTAGCTCAGTTGGTTAGAGCGTTGGTCTTATGAGCCGAAGGTCGCGGGTTTCGAG
CCCCGCCGGACCA

>Arabidopsis_thaliana_chr1.trna78-IleTAT (19851641-19851714) Ile (TAT) 74 bp Sc: 85.40
GGTCCCGTAGCTCAGTTGGTTAGAGCGTTGGTCTTATGAGCCGAAGGTCGCGGGTTTCGAG
CCCCGCCGGACCA

>Arabidopsis_thaliana_chr3.trna81-IleTAT (5068374-5068301) Ile (TAT) 74 bp Sc: 85.40
GGTCCCGTAGCTCAGTTGGTTAGAGCGTTGGTCTTATGAGCCGAAGGTCGCGGGTTTCGAG
CCCCGCCGGACCA

>Arabidopsis_thaliana_chr4.trna47-IleTAT (1727679-17276706) Ile (TAT) 74 bp Sc: 85.40
GGTCCCGTAGCTCAGTTGGTTAGAGCGTTGGTCTTATGAGCCGAAGGTCGCGGGTTTCGAG
CCCCGCCGGACCA

>Arabidopsis_thaliana_chr1.trna66-LeuAAG (17159800-17159871) Leu (AAG) 72 bp Sc: 55.79
GGGCATTTGGTCTAGTGGTTGATTTTCGCTTAAGGTGCGAGAGGTCCCGAGTTCAAATTC
TCAGAATGCCCC

>Arabidopsis_thaliana_chr5.trna52-LeuAAG (24279806-24279886) Leu (AAG) 81 bp Sc: 66.01
GTTGATATGGCCGAGTTGGTCCAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA

>Arabidopsis_thaliana_chr1.trna193-LeuAAG (28024124-28024044) Leu (AAG) 81 bp Sc: 68.09
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA

>Arabidopsis_thaliana_chr2.trna77-LeuAAG (11122837-11122757) Leu (AAG) 81 bp Sc: 68.09
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA

>Arabidopsis_thaliana_chr2.trna83-LeuAAG (9273969-9273889) Leu (AAG) 81 bp Sc: 68.09
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA

>Arabidopsis_thaliana_chr3.trna17-LeuAAG (4254535-4254615) Leu (AAG) 81 bp Sc: 68.09
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA

>Arabidopsis_thaliana_chr3.trna54-LeuAAG (22622385-22622465) Leu (AAG) 81 bp Sc: 68.09
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA

>Arabidopsis_thaliana_chr4.trna11-LeuAAG (7730957-7731037) Leu (AAG) 81 bp Sc: 68.09
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA

>Arabidopsis_thaliana_chr5.trna11-LeuAAG (3118378-3118458) Leu (AAG) 81 bp Sc: 68.09
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA

>Arabidopsis_thaliana_chr5.trna116-LeuAAG (970878-970798) Leu (AAG) 81 bp Sc: 68.09
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA

>Arabidopsis_thaliana_chr5.trna31-LeuAAG (16427813-16427893) Leu (AAG) 81 bp Sc: 68.09
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA

>Arabidopsis_thaliana_chr5.trna60-LeuAAG (25942292-25942372) Leu (AAG) 81 bp Sc: 68.09
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA

>Arabidopsis_thaliana_chr5.trna109-LeuCAA (2898951-2898868) Leu (CAA) 84 bp Sc: 69.94
GTCAGGTTGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCTGGTCTTCGAGAGAGGGCG
TGGGTTCAAATCCACATCTGACA

>Arabidopsis_thaliana_chr5.trna9-LeuCAA (2411149-2411232) Leu (CAA) 84 bp Sc: 69.94
GTCAGGTTGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCTGGTCTTCGAGAGAGGGCG
TGGGTTCAAATCCACATCTGACA

>Arabidopsis_thaliana_chr1.trna163-LeuCAA (23806216-23806299) Leu (CAA) 84 bp Sc: 70.82
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCTGGTCTTCGAAAGAGGGCG
TGGGTTCAAATCCCACTTCTGACA

>Arabidopsis_thaliana_chr4.trna22-LeuCAA (12320120-12320203) Leu (CAA) 84 bp Sc: 72.13
GTCAGGTTGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCTGGTCTCCTCGTAAGAGGGCG
TGGGTTCAAATCCCACTTCTGACA

>Arabidopsis_thaliana_chr5.trna26-LeuCAA (8906419-8906502) Leu (CAA) 84 bp Sc: 72.13
GTCAGGGTGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCTGGTCCCTCGTAAGAGGGCG
TGGG**TTCAA**ATCCCACTTCTGACA

>Arabidopsis_thaliana_chr5.trna79-LeuCAA (21318189-21318106) Leu (CAA) 84 bp Sc: 72.13
GTCAGGGTGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCTGGTCCCTCGTAAGAGGGCG
TGGG**TTCAA**ATCCCACTTCTGACA

>Arabidopsis_thaliana_chr4.trna56-LeuCAA (13076666-13076583) Leu (CAA) 84 bp Sc: 72.24
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCTGGTCTTCGTAAGAGGGCG
TGGG**TTCAA**ACCCCACTTCTGACA

>Arabidopsis_thaliana_chr1.trna225-LeuCAA (6948934-6948851) Leu (CAA) 84 bp Sc: 73.97
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCTGGTCCCTCGTAAGAGGGCG
TGGG**TTCAA**ACCCCACTTCTGACA

>Arabidopsis_thaliana_chr4.trna72-LeuCAA (6837853-6837770) Leu (CAA) 84 bp Sc: 73.97
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCTGGTCCCTCGTAAGAGGGCG
TGGG**TTCAA**ACCCCACTTCTGACA

>Arabidopsis_thaliana_chr5.trna32-LeuCAA (16655394-16655477) Leu (CAA) 84 bp Sc: 73.97
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCTGGTCCCTCGTAAGAGGGCG
TGGG**TTCAA**ACCCCACTTCTGACA

>Arabidopsis_thaliana_chr1.trna175-LeuCAG (28031621-28031701) Leu (CAG) 81 bp Sc: 68.96
GTCAAGATGGCCGAGTTGGTCTAAGGCGCCAGTTTCAGGTAAGTTCTGGTCCGAAAGGGCGTGG
G**TTCAA**ATCCCACTTCTGACA

>Arabidopsis_thaliana_chr1.trna28-LeuCAG (6488646-6488726) Leu (CAG) 81 bp Sc: 68.96
GTCAAGATGGCCGAGTTGGTCTAAGGCGCCAGTTTCAGGTAAGTTCTGGTCCGAAAGGGCGTGG
G**TTCAA**ATCCCACTTCTGACA

>Arabidopsis_thaliana_chr4.trna18-LeuCAG (9289707-9289787) Leu (CAG) 81 bp Sc: 68.96
GTCAAGATGGCCGAGTTGGTCTAAGGCGCCAGTTTCAGGTAAGTTCTGGTCCGAAAGGGCGTGG
G**TTCAA**ATCCCACTTCTGACA

>Arabidopsis_thaliana_chr2.trna24-LeuGAG (9291114-9291185) Leu (GAG) 72 bp Sc: 49.78
GTGGCTGTAATACAGTGGTTAGTATTCTACGTTGAGGCCGAAGGGACCTGGGCTCGATTCC
CAGCAGACACA

>Arabidopsis_thaliana_chr3.trna12-LeuTAA (3090549-3090631) Leu (TAA) 83 bp Sc: 63.86
GCAGGTTTGCCCGAGAGGTTAAGGGGAAGACTTAAGTTCTTCTGCACATAAGTGCGCGT
GGG**TTCGA**ACCCACAGCCTGCA

>Arabidopsis_thaliana_chr3.trna45-LeuTAA (19648106-19648188) Leu (TAA) 83 bp Sc: 63.86
GCAGGTTTGCCCGAGAGGTTAAGGGGAAGACTTAAGTTCTTCTGCACATAAGTGCGCGT
GGG**TTCGA**ACCCACAGCCTGCA

>Arabidopsis_thaliana_chr2.trna50-LeuTAA (15327313-15327395) Leu (TAA) 83 bp Sc: 68.40
GCAGGTTTGCCCGAGTGGTTAAGGGGAAGACTTAAGTTCTTCTGCACATAAGTGCGCGT
GGG**TTCGA**ACCCACAGCCTGCA

>Arabidopsis_thaliana_chr2.trna67-LeuTAA (15327546-15327464) Leu (TAA) 83 bp Sc: 68.40
GCAGGTTTGCCCGAGTGGTTAAGGGGAAGACTTAAGTTCTTCTGCACATAAGTGCGCGT
GGG**TTCGA**ACCCACAGCCTGCA

>Arabidopsis_thaliana_chr5.trna4-LeuTAA (984366-984448) Leu (TAA) 83 bp Sc: 68.40
GCAGGTTTGCCCGAGTGGTTAAGGGGAAGACTTAAGTTCTTCTGCACATAAGTGCGCGT
GGG**TTCGA**ACCCACAGCCTGCA

>Arabidopsis_thaliana_chr4.trna73-LeuTAA (6837639-6837556) Leu (TAA) 84 bp Sc: 74.53
GTCAGTATGGCCGAGTGGTCTAAGGCGCCAGACTTAAGTTCTGGTCCCTTACGAGGGCG
TGGG**TTCAA**ACCCCACTGCTGACA

>Arabidopsis_thaliana_chr4.trna74-LeuTAG (5268210-5268125) Leu (TAG) 86 bp Sc: 41.09
GCCGCTATGGTGAAAT**TGGTA**GACACGCTGCTTAGGAAGCAGTGCTAGAGCATCTCGG
TTCGA**TTCGA**GTCCGAGTAGCGGCA

>Arabidopsis_thaliana_chr1.trna75-LeuTAG (18556667-18556746) Leu (TAG) 80 bp Sc: 63.97
GATAGTTTGCCCGAGTGGTCTAAGGCGCCAGATTTAGGCTCTGGTCCGAAAGGGCGTGGG
TTCAAATCCACAGCTGTCA

>Arabidopsis_thaliana_chr1.trna76-LeuTAG (18561568-18561647) Leu (TAG) 80 bp Sc: 63.97
GATAGTTTGCCCGAGTGGTCTAAGGCGCCAGATTTAGGCTCTGGTCCGAAAGGGCGTGGG
TTCAAATCCACAGCTGTCA

>Arabidopsis_thaliana_chr1.trna162-LeuTAG (22890755-22890834) Leu (TAG) 80 bp Sc: 68.10
GACAATTTGGCCGAGTGGTCTAAGGCGCCAGATTTAGGCTCTGGTCCGAAAGGGCGTGGG
TTCAAATCCACAGTTGTCA

>Arabidopsis_thaliana_chr2.trna49-LeuTAG (15176657-15176736) Leu (TAG) 80 bp Sc: 68.10
GACAATTTGGCCGAGTGGTCTAAGGCGCCAGATTTAGGCTCTGGTCCGAAAGGGCGTGGG
TTCAAATCCACAGTTGTCA

>Arabidopsis_thaliana_chr4.trna64-LeuTAG (10093157-10093078) Leu (TAG) 80 bp Sc: 68.10
GACAATTTGGCCGAGTGGTCTAAGGCGCCAGATTTAGGCTCTGGTCCGAAAGGGCGTGGG
TTCAAATCCACAGTTGTCA

>Arabidopsis_thaliana_chr1.trna19-LeuTAG (3881529-3881608) Leu (TAG) 80 bp Sc: 68.72

GACAGTTTGGCCGAGTGGTCTAAGGCGCCAGATTTAGGCTCTGGTCCGAAAGGGCGTGGG
TCAAATCCCACAGCTGTCA
>Arabidopsis_thaliana_chr3.trna43-LeuTAG (19511966-19512045) Leu (TAG) 80 bp Sc: 68.72
GACAGTTTGGCCGAGTGGTCTAAGGCGCCAGATTTAGGCTCTGGTCCGAAAGGGCGTGGG
TCAAATCCCACAGCTGTCA
>Arabidopsis_thaliana_chr5.trna115-LeuTAG (1853382-1853303) Leu (TAG) 80 bp Sc: 68.72
GACAGTTTGGCCGAGTGGTCTAAGGCGCCAGATTTAGGCTCTGGTCCGAAAGGGCGTGGG
TCAAATCCCACAGCTGTCA
>Arabidopsis_thaliana_chr5.trna35-LeuTAG (18807535-18807614) Leu (TAG) 80 bp Sc: 68.72
GACAGTTTGGCCGAGTGGTCTAAGGCGCCAGATTTAGGCTCTGGTCCGAAAGGGCGTGGG
TCAAATCCCACAGCTGTCA
>Arabidopsis_thaliana_chr4.trna21-LysCTT (11974952-11975032) Lys (CTT) 81 bp Sc: 33.91
CATCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTTGTGGACTTGTGGTCATTG
G TTCGAGTTACATGGTGGGCG
>Arabidopsis_thaliana_chr4.trna58-LysCTT (13006316-13006244) Lys (CTT) 73 bp Sc: 77.71
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTCTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr1.trna228-LysCTT (5518128-5518056) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr1.trna244-LysCTT (309347-309275) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr1.trna30-LysCTT (7016507-7016579) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr1.trna4-LysCTT (604402-604474) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr1.trna72-LysCTT (17735510-17735582) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr2.trna57-LysCTT (18710752-18710824) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr3.trna31-LysCTT (11961646-11961718) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr3.trna64-LysCTT (22481288-22481216) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr3.trna67-LysCTT (20824568-20824496) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr4.trna1-LysCTT (33800-33872) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr4.trna10-LysCTT (7256409-7256481) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr4.trna14-LysCTT (8979657-8979729) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr4.trna60-LysCTT (11954824-11954752) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr5.trna121-LysCTT (508500-508428) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr5.trna15-LysCTT (4530476-4530548) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr3.trna21-LysCTT (5632858-5632930) Lys (CTT) 73 bp Sc: 86.03
GCCCCGTCTAGCTCAGT TGGTAGAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG TTCGAGC
CCCACGGTGGGCG
>Arabidopsis_thaliana_chr3.trna10-LysTTT (2285608-2285679) Lys (TTT) 72 bp Sc: 81.97
GCCGTCTTAGCTCAGCGGTAGAGCGGTGGCTTTTAAACCACGTGGCCGTGGG TTCGATCC

CCACAGACGGCG

>Arabidopsis_thaliana_chr5.trna37-LysTTT (19658829-19658900) Lys (TTT) 72 bp Sc: 83.16
GCCGCTTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTAACCACGTGGTTCGATCC
CCACAGACGGCG

>Arabidopsis_thaliana_chr4.trna27-LysTTT (14032496-14032567) Lys (TTT) 72 bp Sc: 84.12
GCCGCTTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTACCCACGAGGCCGTGGG **TTCGA** TCC
CCACAGACGGCG

>Arabidopsis_thaliana_chr1.trna182-LysTTT (29838010-29838081) Lys (TTT) 72 bp Sc: 84.42
GCCGCTTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTAACCACGTGGCCGTGGG **TTCGA** TCC
CCACAGACGGCG

>Arabidopsis_thaliana_chr1.trna183-LysTTT (29838611-29838682) Lys (TTT) 72 bp Sc: 84.42
GCCGCTTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTAACCACGTGGCCGTGGG **TTCGA** TCC
CCACAGACGGCG

>Arabidopsis_thaliana_chr2.trna76-LysTTT (11782000-11781929) Lys (TTT) 72 bp Sc: 84.42
GCCGCTTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTAACCACGTGGCCGTGGG **TTCGA** TCC
CCACAGACGGCG

>Arabidopsis_thaliana_chr3.trna16-LysTTT (3942013-3942084) Lys (TTT) 72 bp Sc: 84.42
GCCGCTTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTAACCACGTGGCCGTGGG **TTCGA** TCC
CCACAGACGGCG

>Arabidopsis_thaliana_chr3.trna46-LysTTT (19935355-19935426) Lys (TTT) 72 bp Sc: 84.42
GCCGCTTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTAACCACGTGGCCGTGGG **TTCGA** TCC
CCACAGACGGCG

>Arabidopsis_thaliana_chr5.trna14-LysTTT (4471051-4471122) Lys (TTT) 72 bp Sc: 84.42
GCCGCTTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTAACCACGTGGCCGTGGG **TTCGA** TCC
CCACAGACGGCG

>Arabidopsis_thaliana_chr5.trna42-LysTTT (21418370-21418441) Lys (TTT) 72 bp Sc: 84.42
GCCGCTTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTAACCACGTGGCCGTGGG **TTCGA** TCC
CCACAGACGGCG

>Arabidopsis_thaliana_chr5.trna55-LysTTT (24684508-24684579) Lys (TTT) 72 bp Sc: 84.42
GCCGCTTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTAACCACGTGGCCGTGGG **TTCGA** TCC
CCACAGACGGCG

>Arabidopsis_thaliana_chr5.trna82-LysTTT (19761472-19761401) Lys (TTT) 72 bp Sc: 84.42
GCCGCTTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTAACCACGTGGCCGTGGG **TTCGA** TCC
CCACAGACGGCG

>Arabidopsis_thaliana_chr5.trna86-LysTTT (17856883-17856812) Lys (TTT) 72 bp Sc: 84.42
GCCGCTTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTAACCACGTGGCCGTGGG **TTCGA** TCC
CCACAGACGGCG

>Arabidopsis_thaliana_chr2.trna89-MetCAT (3383474-3383401) Met (CAT) 74 bp Sc: 49.74
GGGCTTATAGTTAATTGGTTGAAACGTACCGCTCATAACGGTTATATTGTAGG **TTCGA** G
CCCTACTAAGCCTA

>Arabidopsis_thaliana_chr3.trna49-MetCAT (20720152-20720223) Met (CAT) 72 bp Sc: 57.66
ATCAAAGTGGTGCAGCGGAAGCGTGATGGGCCATAACCCACAGGTCACAGGATCGAAAC
CTGTCTTTGATA

>Arabidopsis_thaliana_chr2.trna90-MetCAT (3328739-3328667) Met (CAT) 73 bp Sc: 59.47
ACCTACTTGACTCAGCGTTAGAGTATCGCTTCATACGGCGAGAGTCATTGG **TTCGA** AT
CCAATAGTAGGTA

>Arabidopsis_thaliana_chr2.trna12-MetCAT (3462075-3462148) Met (CAT) 74 bp Sc: 61.58
AGCGGGTAGAGGAATTGGTCAACTCATCAGGCTCATGACCTGAAGATTACAGG **TTCGA** A
TCCTGTCCCCGCAT

>Arabidopsis_thaliana_chr1.trna214-MetCAT (15733127-15733056) Met (CAT) 72 bp Sc: 65.74
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAAGATCGAAAC
TTGGCTCTGATA

>Arabidopsis_thaliana_chr3.trna48-MetCAT (20704665-20704736) Met (CAT) 72 bp Sc: 65.74
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAAGATCGAAAC
TTGGCTCTGATA

>Arabidopsis_thaliana_chr1.trna168-MetCAT (25944827-25944898) Met (CAT) 72 bp Sc: 68.81
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAAGATCGAAAC
CTGGCTCTGATA

>Arabidopsis_thaliana_chr2.trna78-MetCAT (10066597-10066526) Met (CAT) 72 bp Sc: 68.81
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAAGATCGAAAC
CTGGCTCTGATA

>Arabidopsis_thaliana_chr2.trna79-MetCAT (9810368-9810297) Met (CAT) 72 bp Sc: 68.81
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAAGATCGAAAC
CTGGCTCTGATA

>Arabidopsis_thaliana_chr5.trna47-MetCAT (23463220-23463291) Met (CAT) 72 bp Sc: 68.81
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAAGATCGAAAC
CTGGCTCTGATA

>Arabidopsis_thaliana_chr5.trna64-MetCAT (26938898-26938969) Met (CAT) 72 bp Sc: 68.81
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAGGATCGAAAC
CTGGCTCTGATA

>Arabidopsis_thaliana_chr5.trna77-MetCAT (22304923-22304852) Met (CAT) 72 bp Sc: 68.81
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAGGATCGAAAC
CTGGCTCTGATA

>Arabidopsis_thaliana_chr5.trna89-MetCAT (16684735-16684664) Met (CAT) 72 bp Sc: 69.22
AGCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAGGATCGAAAC
CTGGCTCTGATA

>Arabidopsis_thaliana_chr1.trna216-MetCAT (11797265-11797181) Met (CAT) 85 bp Sc: 60.80
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTTTCATAGCTACTGAGTGATCCTGAGGTC
GAGAGTTCGAGCCTCTCTCACCCCA

>Arabidopsis_thaliana_chr1.trna8-MetCAT (1324922-1325006) Met (CAT) 85 bp Sc: 60.94
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTTTCATAGCTACAGAGTGATCCTGAGGTC
GAGAGTTCGAGCCTCTCTCACCCCA

>Arabidopsis_thaliana_chr2.trna70-MetCAT (14054503-14054419) Met (CAT) 85 bp Sc: 60.80
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTTTCATAGCTACTGAGTGATCCTGAGGTC
GAGAGTTCGAGCCTCTCTCACCCCA

>Arabidopsis_thaliana_chr2.trna47-MetCAT (14847686-14847770) Met (CAT) 85 bp Sc: 60.80
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTTTCATAGCTACTGAGTGATCCTGAGGTC
GAGAGTTCGAGCCTCTCTCACCCCA

>Arabidopsis_thaliana_chr4.trna50-MetCAT (15345802-15345718) Met (CAT) 85 bp Sc: 61.43
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTTTCATAGCTATTGAGTGATCCTGAGGTC
GAGAGTTCGAGCCTCTCTCACCCCA

>Arabidopsis_thaliana_chr5.trna38-MetCAT (19820361-19820446) Met (CAT) 86 bp Sc: 61.56
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTTTCATAGCTATCTGAGTAATCCTGAGGT
CGAGAGTTCGAGCCTCTCTCACCCCA

>Arabidopsis_thaliana_chr3.trna88-MetCAT (2232556-2232471) Met (CAT) 86 bp Sc: 61.56
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTTTCATAGCTATCTGAGTAATCCTGAGGT
CGAGAGTTCGAGCCTCTCTCACCCCA

>Arabidopsis_thaliana_chr5.trna70-MetCAT (26114793-26114709) Met (CAT) 85 bp Sc: 60.93
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTTTCATAGCTAGTGAGTGATCCTGAGGTC
GAGAGTTCGAGCCTCTCTCACCCCA

>Arabidopsis_thaliana_chr1.trna187-MetCAT (29448903-29448819) Met (CAT) 85 bp Sc: 60.80
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTTTCATAGCTACTGAGTGATCCTGAGGTC
GAGAGTTCGAGCCTCTCTCACCCCA

>Arabidopsis_thaliana_chr1.trna18-MetCAT (3676607-3676691) Met (CAT) 85 bp Sc: 61.43
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTTTCATAGCTATTGAGTGATCCTGAGGTC
GAGAGTTCGAGCCTCTCTCACCCCA

>Arabidopsis_thaliana_chr1.trna220-MetCAT (7884443-7884359) Met (CAT) 85 bp Sc: 60.80
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTTTCATAGCTACTGAGTGATCCTGAGGTC
GAGAGTTCGAGCCTCTCTCACCCCA

>Arabidopsis_thaliana_chr1.trna167-PheGAA (25931859-25931931) Phe (GAA) 73 bp Sc: 63.59
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTGTCGATC
CACGCTCACCGCA

>Arabidopsis_thaliana_chr1.trna195-PheGAA (25935812-25935740) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTGTCGATC
CACGCTCACCGCA

>Arabidopsis_thaliana_chr1.trna2-PheGAA (515494-515566) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTGTCGATC
CACGCTCACCGCA

>Arabidopsis_thaliana_chr1.trna243-PheGAA (909882-909810) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTGTCGATC
CACGCTCACCGCA

>Arabidopsis_thaliana_chr3.trna20-PheGAA (5275156-5275228) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTGTCGATC
CACGCTCACCGCA

>Arabidopsis_thaliana_chr3.trna63-PheGAA (23062517-23062445) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTGTCGATC
CACGCTCACCGCA

>Arabidopsis_thaliana_chr4.trna26-PheGAA (13704788-13704860) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTGTCGATC
CACGCTCACCGCA

>Arabidopsis_thaliana_chr4.trna75-PheGAA (1520854-1520782) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTGTCGATC
CACGCTCACCGCA

>Arabidopsis_thaliana_chr4.trna76-PheGAA (808342-808270) Phe (GAA) 73 bp Sc: 77.43

GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG **TTCGATC**
CACGCTCACCGCA
>Arabidopsis_thaliana_chr5.trna104-PheGAA (3669073-3669001) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG **TTCGATC**
CACGCTCACCGCA
>Arabidopsis_thaliana_chr5.trna117-PheGAA (862468-862396) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG **TTCGATC**
CACGCTCACCGCA
>Arabidopsis_thaliana_chr5.trna43-PheGAA (22091632-22091704) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG **TTCGATC**
CACGCTCACCGCA
>Arabidopsis_thaliana_chr5.trna44-PheGAA (22094088-22094160) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG **TTCGATC**
CACGCTCACCGCA
>Arabidopsis_thaliana_chr5.trna75-PheGAA (22357799-22357727) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG **TTCGATC**
CACGCTCACCGCA
>Arabidopsis_thaliana_chr5.trna76-PheGAA (22355970-22355898) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG **TTCGATC**
CACGCTCACCGCA
>Arabidopsis_thaliana_chr5.trna96-PheGAA (8946899-8946827) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG **TTCGATC**
CACGCTCACCGCA
>Arabidopsis_thaliana_chr1.trna36-ProAGG (10089884-10089955) Pro (AGG) 72 bp Sc: 36.67
GGGCATTTGGTCTAG **TGGTA** TGATTCTGCTTAGGGTGCAGAGGCCCGGAGCTCAATTC
TCGGAACGCCCC
>Arabidopsis_thaliana_chr1.trna44-ProAGG (10096937-10097008) Pro (AGG) 72 bp Sc: 64.32
TGGCATTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCGAG **TTCAA** TTC
TCGGAATGCCCC
>Arabidopsis_thaliana_chr1.trna194-ProAGG (26385888-26385817) Pro (AGG) 72 bp Sc: 69.40
GGGCATTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCGAG **TTCAA** TTC
TCGGAATGCCCC
>Arabidopsis_thaliana_chr1.trna165-ProAGG (25833317-25833388) Pro (AGG) 72 bp Sc: 71.75
GGGCATTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCGAG **TTCAA** TTC
TCGGAATGCCCC
>Arabidopsis_thaliana_chr1.trna49-ProAGG (10099411-10099482) Pro (AGG) 72 bp Sc: 71.75
GGGCATTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCGAG **TTCAA** TTC
TCGGAATGCCCC
>Arabidopsis_thaliana_chr2.trna40-ProAGG (14360222-14360293) Pro (AGG) 72 bp Sc: 71.75
GGGCATTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCGAG **TTCAA** TTC
TCGGAATGCCCC
>Arabidopsis_thaliana_chr2.trna44-ProAGG (14363134-14363205) Pro (AGG) 72 bp Sc: 71.75
GGGCATTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCGAG **TTCAA** TTC
TCGGAATGCCCC
>Arabidopsis_thaliana_chr3.trna1-ProAGG (259641-259712) Pro (AGG) 72 bp Sc: 71.75
GGGCATTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCGAG **TTCAA** TTC
TCGGAATGCCCC
>Arabidopsis_thaliana_chr3.trna30-ProAGG (11076815-11076886) Pro (AGG) 72 bp Sc: 71.75
GGGCATTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCGAG **TTCAA** TTC
TCGGAATGCCCC
>Arabidopsis_thaliana_chr3.trna69-ProAGG (19403723-19403652) Pro (AGG) 72 bp Sc: 71.75
GGGCATTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCGAG **TTCAA** TTC
TCGGAATGCCCC
>Arabidopsis_thaliana_chr4.trna3-ProAGG (1390895-1390966) Pro (AGG) 72 bp Sc: 71.75
GGGCATTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCGAG **TTCAA** TTC
TCGGAATGCCCC
>Arabidopsis_thaliana_chr5.trna92-ProAGG (15844325-15844254) Pro (AGG) 72 bp Sc: 71.75
GGGCATTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCGAG **TTCAA** TTC
TCGGAATGCCCC
>Arabidopsis_thaliana_chr1.trna16-ProAGG (2879306-2879377) Pro (AGG) 72 bp Sc: 72.36
GGGCGTTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCGAG **TTCAA** TTC
TCGGAACGCCCC
>Arabidopsis_thaliana_chr1.trna204-ProAGG (22044348-22044277) Pro (AGG) 72 bp Sc: 72.36
GGGCGTTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCGAG **TTCAA** TTC
TCGGAACGCCCC
>Arabidopsis_thaliana_chr1.trna236-ProAGG (3431257-3431186) Pro (AGG) 72 bp Sc: 72.36
GGGCGTTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCGAG **TTCAA** TTC

TCGGAACGCCCC

>Arabidopsis_thaliana_chr3.trna77-ProAGG (7567471-7567400) Pro (AGG) 72 bp Sc: 72.36
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTAGGGTGCAGAGGTCCCAG TCAA TTC
TCGGAACGCCCC

>Arabidopsis_thaliana_chr2.trna43-ProCGG (14362216-14362287) Pro (CGG) 72 bp Sc: 71.52
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTCGGGTGCGAGGGTCCCAG TCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr3.trna92-ProCGG (1707815-1707744) Pro (CGG) 72 bp Sc: 72.45
GGGTGTTTGGTCTAG TGGTA TGATTCTCGCTTCGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAACACCCC

>Arabidopsis_thaliana_chr2.trna23-ProCGG (9144436-9144507) Pro (CGG) 72 bp Sc: 74.22
GGGTGTTTGGTCTAG TGGTA TGATTCTCGCTTCGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAACACCCC

>Arabidopsis_thaliana_chr3.trna83-ProCGG (3622769-3622698) Pro (CGG) 72 bp Sc: 74.22
GGGTGTTTGGTCTAG TGGTA TGATTCTCGCTTCGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAACACCCC

>Arabidopsis_thaliana_chr4.trna39-ProCGG (17149474-17149545) Pro (CGG) 72 bp Sc: 74.22
GGGTGTTTGGTCTAG TGGTA TGATTCTCGCTTCGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAACACCCC

>Arabidopsis_thaliana_chr2.trna16-ProTGG (3495009-3495083) Pro (TGG) 75 bp Sc: 54.34
CGAGGTGTAGCGCAGTCTGGTCAGCGCATCTGTTTTGGGTACAGAGGGCCATAGGTTCGA
ATCCTGTCACCTTGA

>Arabidopsis_thaliana_chr1.trna35-ProTGG (10089423-10089494) Pro (TGG) 72 bp Sc: 54.44
CAGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCAAGAGGTCCCAG TCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna60-ProTGG (10108696-10108767) Pro (TGG) 72 bp Sc: 67.03
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TCGA TTC
TCGCAATGCCCC

>Arabidopsis_thaliana_chr1.trna37-ProTGG (10090354-10090425) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna38-ProTGG (10090755-10090826) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna39-ProTGG (10092311-10092382) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna40-ProTGG (10092787-10092858) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna41-ProTGG (10093295-10093366) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna42-ProTGG (10093732-10093803) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna43-ProTGG (10094159-10094230) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna45-ProTGG (10097100-10097171) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna46-ProTGG (10097704-10097775) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna47-ProTGG (10098639-10098710) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna48-ProTGG (10099065-10099136) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna50-ProTGG (10099813-10099884) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna51-ProTGG (10100259-10100330) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna52-ProTGG (10101014-10101085) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna53-ProTGG (10101586-10101657) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna54-ProTGG (10101979-10102050) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna55-ProTGG (10106076-10106147) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna56-ProTGG (10106514-10106585) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna57-ProTGG (10106884-10106955) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna58-ProTGG (10107635-10107706) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna59-ProTGG (10108375-10108446) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna65-ProTGG (17159047-17159118) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna67-ProTGG (17160971-17161042) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna68-ProTGG (17161419-17161490) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna69-ProTGG (17162968-17163039) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna70-ProTGG (17163409-17163480) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna71-ProTGG (17164462-17164533) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr2.trna37-ProTGG (14357465-14357536) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr2.trna38-ProTGG (14358438-14358509) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr2.trna39-ProTGG (14359270-14359341) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr2.trna41-ProTGG (14360735-14360806) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr2.trna42-ProTGG (14361177-14361248) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr2.trna45-ProTGG (14363600-14363671) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr3.trna90-ProTGG (1920110-1920039) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAATGCCCC

>Arabidopsis_thaliana_chr1.trna31-ProTGG (7082658-7082729) Pro (TGG) 72 bp Sc: 74.34
GGGCGTTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAACGCCCC

>Arabidopsis_thaliana_chr3.trna27-ProTGG (10319499-10319570) Pro (TGG) 72 bp Sc: 74.34

GGGCGTTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAACGCCCC

>Arabidopsis_thaliana_chr3.trna28-ProTGG (10325876-10325947) Pro (TGG) 72 bp Sc: 74.34
GGGCGTTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAACGCCCC

>Arabidopsis_thaliana_chr4.trna29-ProTGG (14470284-14470355) Pro (TGG) 72 bp Sc: 74.34
GGGCGTTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAACGCCCC

>Arabidopsis_thaliana_chr4.trna55-ProTGG (13285503-13285432) Pro (TGG) 72 bp Sc: 74.34
GGGCGTTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAACGCCCC

>Arabidopsis_thaliana_chr5.trna22-ProTGG (6258147-6258218) Pro (TGG) 72 bp Sc: 74.34
GGGCGTTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAACGCCCC

>Arabidopsis_thaliana_chr5.trna46-ProTGG (22973067-22973138) Pro (TGG) 72 bp Sc: 74.34
GGGCGTTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAACGCCCC

>Arabidopsis_thaliana_chr5.trna83-ProTGG (18715960-18715889) Pro (TGG) 72 bp Sc: 74.34
GGGCGTTTGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG TTCGA TTC
TCGGAACGCCCC

>Arabidopsis_thaliana_chr1.trna34-ProAGG (10088850-10088921) Pro (AGG) 72 bp Sc: 38.27
GGGCTTTTGGTCTAG TGGTA TGATTCTTGCTTAGGGTGCGGGAGGTCCCAG TCAA TTA
TAGGAATGACTA

>Arabidopsis_thaliana_chr1.trna15-ArgCCG (2751332-2751404) Arg (CCG) 73 bp Sc: 37.42
GTTTCGCGTGGCCCAATGGATAAGGCGCTCGCCTCCGGAGGGGATATTCTCG TTCGACC
TCCATCGTGAACG

>Arabidopsis_thaliana_chr2.trna10-PheGAA (3437581-3437649) Phe (GAA) 69 bp Sc: 29.25
AGGTAGTAGCTC TGGTA GAGCGAGGGACTGAAAATCCTTCTGTCTGCGG TTCGA ATCCGG
ACTCACTTC

>Arabidopsis_thaliana_chr1.trna63-GlyGCC (12083875-12083945) Gly (GCC) 71 bp Sc: 27.76
GCATTAGTCGTCTAGTGGTTGTATTGTAGCCTGCCACTTGACAGTCCAGGG TTCGA TTCC
CGGATGGTGCA

>Arabidopsis_thaliana_chr2.trna13-TyrGTA (3489586-3489654) Tyr (GTA) 69 bp Sc: 22.49
AGGTAGTAGCTC TGGTA GAGTGCAGGACTGTAAATCCTTCTGTGAGCGG TTCGA ATCCGC
AATCACTTA

>Arabidopsis_thaliana_chr2.trna85-GluTTC (8002594-8002514) Glu (TTC) 81 bp Sc: 32.64
AGATCTGTAAGCTCAAAT TGGTA GAGCGCTCGTTTTCTTCTAGTGGACGAGAGGTTGGTG
TTCGA ATCCACCCAGTTCTG

>Arabidopsis_thaliana_chr1.trna173-GluTTC (27691824-27691895) Glu (TTC) 72 bp Sc: 46.41
TCCGATGTCGTCCAGCGGTTAGGATATTTGGCTTACCCAGGAGACCCGG TTCGA TTC
TTGGAATGGGAA

>Arabidopsis_thaliana_chr1.trna238-LysTTT (2464959-2464889) Lys (TTT) 71 bp Sc: 28.25
GGTTCGCTTAGCTCAGTTGATAGAGCACCATTTTTT TGGTA GAAATCGGTTTGAATCC
GATAGCGGCTT

>Arabidopsis_thaliana_chr1.trna149-SerAGA (21306648-21306729) Ser (AGA) 82 bp Sc: 55.83
GTGGACGTGCCGGAGTGGTTATCGGGAATGACTAGAAATCATGGAGGCTTTGCCCGCGCA
CGTTTGAATCTTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna155-SerAGA (21309720-21309801) Ser (AGA) 82 bp Sc: 55.83
GTGGACGTGCCGGAGTGGTTATCGGGAATGACTAGAAATCATGGAGGCTTTGCCCGCGCA
CGTTTGAATCTTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna122-SerAGA (21293777-21293858) Ser (AGA) 82 bp Sc: 57.29
GTGGAAGTGCCGGAGTGGTTATCGGGAATGACTAGAAATCATGGGGCTTTGCCCGCGCA
GGTTTGAATCTTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna128-SerAGA (21296657-21296738) Ser (AGA) 82 bp Sc: 57.29
GTGGAAGTGCCGGAGTGGTTATCGGGAATGACTAGAAATCATGGGGCTTTGCCCGCGCA
GGTTTGAATCTTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna152-SerAGA (21308185-21308268) Ser (AGA) 84 bp Sc: 57.41
GTGGACATGCCGGAGTGGTGTATCGGGCATAACTAGAAATCATGTGGGCTTTGCCCGCG
CAGG TTCGA ATCATGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna158-SerAGA (21311257-21311340) Ser (AGA) 84 bp Sc: 57.41
GTGGACATGCCGGAGTGGTGTATCGGGCATAACTAGAAATCATGTGGGCTTTGCCCGCG
CAGG TTCGA ATCATGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna134-SerAGA (21299537-21299618) Ser (AGA) 82 bp Sc: 61.91
GTGGACGTGCCGGAGTGGTTATCGGGAATGACTAGAAATCATGGGGCTTTGCCCGCGCA
GGTTTGAATCTTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna140-SerAGA (21302418-21302499) Ser (AGA) 82 bp Sc: 61.91
GTGGACGTGCCGGAGTGGTTATCGGGAATGACTAGAAATCATGGGGCTTTGCCCGCGCA

GGTTTGAATCTTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna146-SerAGA (21305299-21305380) Ser (AGA) 82 bp Sc: 61.91
GTGGACGTGCCGGAGTGGTTATCGGGAATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTGAATCTTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna80-SerAGA (21272452-21272533) Ser (AGA) 82 bp Sc: 75.14
GTGGAAGTGGCCGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna86-SerAGA (21275470-21275551) Ser (AGA) 82 bp Sc: 75.14
GTGGAAGTGGCCGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna101-SerAGA (21283055-21283136) Ser (AGA) 82 bp Sc: 76.22
GTGGACGTGCCGGAGTGGTTATCGGGCATAACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna92-SerAGA (21278488-21278569) Ser (AGA) 82 bp Sc: 79.70
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGTTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna98-SerAGA (21281526-21281607) Ser (AGA) 82 bp Sc: 79.70
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGTTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr3.trna4-SerAGA (586093-586174) Ser (AGA) 82 bp Sc: 81.73
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna104-SerAGA (21284587-21284668) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna107-SerAGA (21286119-21286200) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna110-SerAGA (21287651-21287732) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna113-SerAGA (21289184-21289265) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna116-SerAGA (21290715-21290796) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna119-SerAGA (21292246-21292327) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna125-SerAGA (21295126-21295207) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna131-SerAGA (21298006-21298087) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna137-SerAGA (21300886-21300967) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna143-SerAGA (21303767-21303848) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna172-SerAGA (27397047-27397128) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna184-SerAGA (30242676-30242757) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna196-SerAGA (24490736-24490655) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna205-SerAGA (21887589-21887508) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna24-SerAGA (5380902-5380983) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTTACG

>Arabidopsis_thaliana_chr1.trna83-SerAGA (21273961-21274042) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTACAG

>Arabidopsis_thaliana_chr1.trna89-SerAGA (21276979-21277060) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTACAG

>Arabidopsis_thaliana_chr1.trna95-SerAGA (21280017-21280098) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTACAG

>Arabidopsis_thaliana_chr5.trna20-SerAGA (5358919-5359000) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTACAG

>Arabidopsis_thaliana_chr5.trna41-SerAGA (20773556-20773637) Ser (AGA) 82 bp Sc: 82.22
GTGGACGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGTTACAG

>Arabidopsis_thaliana_chr3.trna36-SerAGA (17275565-17275646) Ser (AGA) 82 bp Sc: 82.83
GTGGGCGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGCTACAG

>Arabidopsis_thaliana_chr1.trna25-SerAGA (6038750-6038831) Ser (AGA) 82 bp Sc: 84.50
GTAGGCGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCCGCCTACG

>Arabidopsis_thaliana_chr5.trna48-SerCGA (23661937-23662018) Ser (CGA) 82 bp Sc: 81.35
GTCAATATGTCCGAGTGGTTAAGGAGACAGACTCGAAATCTGTTGGGCTTTGCCCTGCGCA
GGTTTCGAATCCTGCTGTTGACG

>Arabidopsis_thaliana_chr5.trna2-SerCGA (614642-614723) Ser (CGA) 82 bp Sc: 85.19
GTCGATATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCTGTCGACG

>Arabidopsis_thaliana_chr3.trna11-SerCGA (2944617-2944698) Ser (CGA) 82 bp Sc: 85.25
GTCAATATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCTGTTGACG

>Arabidopsis_thaliana_chr4.trna34-SerCGA (15804554-15804635) Ser (CGA) 82 bp Sc: 85.25
GTCAATATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTTTGCCCGCGCA
GGTTTCGAATCCTGCTGTTGACG

>Arabidopsis_thaliana_chr3.trna65-SerGCT (22197892-22197811) Ser (GCT) 82 bp Sc: 69.54
GTCGCTTTGGCCGAGTGGTTAAGGCGTGTTCCTGCTAAGTACATGGGGTTTCCCCGCGAG
AGTTTCGAATCTGTCAGGCGACG

>Arabidopsis_thaliana_chr3.trna78-SerGCT (7319664-7319583) Ser (GCT) 82 bp Sc: 76.07
GTCGCTTTGGCCGAGTGGTTAAGGCGTGTGCCTGCTAAGTACATGGGATTTCCCCGCGAG
AGTTTCGAATCTCTCAGGCGACG

>Arabidopsis_thaliana_chr5.trna69-SerGCT (26174496-26174415) Ser (GCT) 82 bp Sc: 78.42
GTCGCTTTGGCCGAGTGGTTAAGGCGCTCGCCTGCTAAGTACATGGGATTTCCCCGCGAG
AGTTTCGAATCTCTCAGGCGACG

>Arabidopsis_thaliana_chr3.trna50-SerGCT (21498294-21498375) Ser (GCT) 82 bp Sc: 79.46
GACACTTTGGCCGAGTGGTTAAGGCGTTTGCCTGCTAAGTAAATGGGGTTTCCCCGCGAG
AGTTTCGAATCTCTCAGGTGTCG

>Arabidopsis_thaliana_chr2.trna61-SerGCT (18317134-18317053) Ser (GCT) 82 bp Sc: 79.53
GTCGCTTTGGCCGAGTGGTTAAGGCGTGTGCCTGCTAAGTACATGGGGTTTCCCCGCGAG
AGTTTCGAATCTCTCAGGCGACG

>Arabidopsis_thaliana_chr4.trna28-SerGCT (14267287-14267368) Ser (GCT) 82 bp Sc: 79.53
GTCGCTTTGGCCGAGTGGTTAAGGCGTGTGCCTGCTAAGTACATGGGGTTTCCCCGCGAG
AGTTTCGAATCTCTCAGGCGACG

>Arabidopsis_thaliana_chr5.trna106-SerGCT (3287635-3287554) Ser (GCT) 82 bp Sc: 79.53
GTCGCTTTGGCCGAGTGGTTAAGGCGTGTGCCTGCTAAGTACATGGGGTTTCCCCGCGAG
AGTTTCGAATCTCTCAGGCGACG

>Arabidopsis_thaliana_chr1.trna189-SerGCT (29007180-29007099) Ser (GCT) 82 bp Sc: 80.11
GTCGCTTTGGCCGAGTGGTTAAGGCGTGTGCCTGCTAAGTACATGGGCTCTGCCCGCGAG
AGTTTCGAATCTCTCAGGCGACG

>Arabidopsis_thaliana_chr4.trna24-SerGCT (12686149-12686230) Ser (GCT) 82 bp Sc: 80.11
GTCGCTTTGGCCGAGTGGTTAAGGCGTGTGCCTGCTAAGTACATGGGCTCTGCCCGCGAG
AGTTTCGAATCTCTCAGGCGACG

>Arabidopsis_thaliana_chr2.trna63-SerGCT (17545862-17545781) Ser (GCT) 82 bp Sc: 81.30
GTCGCTTTGGCCGAGTGGTTAAGGCGTTTGCCTGCTAAGTAAATGGGGTTTCCCCGCGAG
AGTTTCGAATCTCTCAGGCGACG

>Arabidopsis_thaliana_chr5.trna114-SerGCT (2060235-2060154) Ser (GCT) 82 bp Sc: 81.30
GTCGCTTTGGCCGAGTGGTTAAGGCGTTTGCCTGCTAAGTAAATGGGGTTTCCCCGCGAG
AGTTTCGAATCTCTCAGGCGACG

>Arabidopsis_thaliana_chr2.trna91-SerGCT (3303819-3303732) Ser (GCT) 88 bp Sc: 40.19

GGAGGGATGGCTGAGTGGCTTAAGGCATTGGTTGCTAAATCGACATACAAGAAGATTGT
ATCATGGGTTTCGAATCCCATTTCCTCCG

>Arabidopsis_thaliana_chr2.trna14-SerGCT (3494379-3494466) Ser (GCT) 88 bp Sc: 40.19
GGAGGGAATGGCTGAGTGGCTTAAGGCATTGGTTGCTAAATCGACATACAAGAAGATTGT
ATCATGGGTTTCGAATCCCATTTCCTCCG

>Arabidopsis_thaliana_chr2.trna11-SerGGA (3452974-3453060) Ser (GGA) 87 bp Sc: 58.88
GGAGAGATGGCCGAGTGGTTAAGGCGTAGCATTGGAAGTCTATGTAGGCTTTTGTTTA
CCGAGGGTTTCGAATCCCTCTCTTCCG

>Arabidopsis_thaliana_chr2.trna20-SerTGA (3503519-3503605) Ser (TGA) 87 bp Sc: 56.81
GGATGGATGTCTGAGCGGTTGAAAGAGTCGGTCTTGAAAACCGAAGTATTTCTAGGAATA
CCGGGGTTTCGAATCCCTCTCCATCCG

>Arabidopsis_thaliana_chr2.trna9-SerTGA (3369351-3369437) Ser (TGA) 87 bp Sc: 56.81
GGATGGATGTCTGAGCGGTTGAAAGAGTCGGTCTTGAAAACCGAAGTATTTCTAGGAATA
CCGGGGTTTCGAATCCCTCTCCATCCG

>Arabidopsis_thaliana_chr1.trna79-SerTGA (20794977-20795058) Ser (TGA) 82 bp Sc: 80.82
GTCGATATGTCCGAGTGGTTAAGGAGACAGACTTGAAATCTGTTGGGCTTCGCCCCGCGA
GGTTTCGAACCTGCTGTCGACG

>Arabidopsis_thaliana_chr4.trna57-SerTGA (13058922-13058841) Ser (TGA) 82 bp Sc: 80.82
GTCGATATGTCCGAGTGGTTAAGGAGACAGACTTGAAATCTGTTGGGCTTCGCCCCGCGA
GGTTTCGAACCTGCTGTCGACG

>Arabidopsis_thaliana_chr5.trna80-SerTGA (21275141-21275060) Ser (TGA) 82 bp Sc: 80.82
GTCGATATGTCCGAGTGGTTAAGGAGACAGACTTGAAATCTGTTGGGCTTCGCCCCGCGA
GGTTTCGAACCTGCTGTCGACG

>Arabidopsis_thaliana_chr3.trna87-SerTGA (2253762-2253681) Ser (TGA) 82 bp Sc: 80.89
GTCAATATGTCCGAGTGGTTAAGGAGACAGACTTGAAATCTGTTGGGCTTCGCCCCGCGA
GGTTTCGAACCTGCTGTTGACG

>Arabidopsis_thaliana_chr3.trna85-SerTGA (2945782-2945701) Ser (TGA) 82 bp Sc: 81.08
GTCGATATGTCCGAGTGGTTAAGGAGATAGACTTGAAATCTATTGGGCTTCGCCCCGCGA
GGTTTCGAACCTGCTGTCGACG

>Arabidopsis_thaliana_chr5.trna118-SerTGA (642479-642398) Ser (TGA) 82 bp Sc: 81.08
GTCGATATGTCCGAGTGGTTAAGGAGATAGACTTGAAATCTATTGGGCTTCGCCCCGCGA
GGTTTCGAACCTGCTGTCGACG

>Arabidopsis_thaliana_chr1.trna180-SerTGA (28639586-28639667) Ser (TGA) 82 bp Sc: 81.15
GTCAATATGTCCGAGTGGTTAAGGAGATAGACTTGAAATCTATTGGGCTTCGCCCCGCGA
GGTTTCGAACCTGCTGTTGACG

>Arabidopsis_thaliana_chr1.trna211-ThrAGT (18234220-18234147) Thr (AGT) 74 bp Sc: 70.04
GCTCTCGTAGCTCAGTTGGTTAGAGCACCCGTTTAGTAAGCGGGAGGTCTTGAGTTCAAC
TCTCAACGAAAGCA

>Arabidopsis_thaliana_chr4.trna37-ThrAGT (16655291-16655364) Thr (AGT) 74 bp Sc: 70.04
GCTCTCGTAGCTCAGTTGGTTAGAGCACCCGTTTAGTAAGCGGGAGGTCTTGAGTTCAAC
TCTCAACGAAAGCA

>Arabidopsis_thaliana_chr2.trna69-ThrAGT (14750627-14750554) Thr (AGT) 74 bp Sc: 74.28
GCTTTCATAGCTCAGTTGGTTAGAGCACCCGTTTAGTAAGCGGGAGGTCTTGAGTTCAAC
TCTCAATGAAAGCA

>Arabidopsis_thaliana_chr4.trna17-ThrAGT (9287231-9287304) Thr (AGT) 74 bp Sc: 74.28
GCTTTCATAGCTCAGTTGGTTAGAGCACCCGTTTAGTAAGCGGGAGGTCTTGAGTTCAAC
TCTCAATGAAAGCA

>Arabidopsis_thaliana_chr4.trna49-ThrAGT (15430303-15430230) Thr (AGT) 74 bp Sc: 74.28
GCTTTCATAGCTCAGTTGGTTAGAGCACCCGTTTAGTAAGCGGGAGGTCTTGAGTTCAAC
TCTCAATGAAAGCA

>Arabidopsis_thaliana_chr4.trna62-ThrAGT (10878807-10878734) Thr (AGT) 74 bp Sc: 74.28
GCTTTCATAGCTCAGTTGGTTAGAGCACCCGTTTAGTAAGCGGGAGGTCTTGAGTTCAAC
TCTCAATGAAAGCA

>Arabidopsis_thaliana_chr5.trna33-ThrAGT (18058015-18058088) Thr (AGT) 74 bp Sc: 74.28
GCTTTCATAGCTCAGTTGGTTAGAGCACCCGTTTAGTAAGCGGGAGGTCTTGAGTTCAAC
TCTCAATGAAAGCA

>Arabidopsis_thaliana_chr3.trna80-ThrAGT (6484019-6483946) Thr (AGT) 74 bp Sc: 75.17
GCTCTCGTAGCTCAGTTGGTTAGAGCACCCGTTTAGTAAGCGGGAGGTCTTGAGTTCAAC
TCTCAACGAGAGCA

>Arabidopsis_thaliana_chr4.trna15-ThrAGT (9108318-9108391) Thr (AGT) 74 bp Sc: 75.17
GCTCTCGTAGCTCAGTTGGTTAGAGCACCCGTTTAGTAAGCGGGAGGTCTTGAGTTCAAC
TCTCAACGAGAGCA

>Arabidopsis_thaliana_chr4.trna68-ThrAGT (8301794-8301721) Thr (AGT) 74 bp Sc: 75.17
GCTCTCGTAGCTCAGTTGGTTAGAGCACCCGTTTAGTAAGCGGGAGGTCTTGAGTTCAAC
TCTCAACGAGAGCA

>Arabidopsis_thaliana_chr2.trna46-ThrCGT (14757143-14757213) Thr (CGT) 71 bp Sc: 22.63
CTTAGGATGGCCGAGTGGACACAAGTTCTGGTCTCGTAAGAGGGTGTGGGTTCAAACCC

CACTTCTGACA

>Arabidopsis_thaliana_chr2.trna97-ThrCGT (1114052-1113981) Thr (CGT) 72 bp Sc: 77.36
GCCTCCGTAGCATAGTGGTATTGCGTTCGCTTCGTAAGCGAAAGGTCGTGAGTTCGATCC
TCACCGTAGGCT

>Arabidopsis_thaliana_chr2.trna96-ThrCGT (1123458-1123387) Thr (CGT) 72 bp Sc: 79.41
GCCTCTGTAGCATAGTGGTATTGCGTTCGCTTCGTAAGCGAAAGGCCGCGAGTTCGATCC
TCGCCGGAGGCT

>Arabidopsis_thaliana_chr1.trna178-ThrCGT (28444550-28444621) Thr (CGT) 72 bp Sc: 80.56
GCCTCCGTAGCATAGTGGTATTGCGTTCGCTTCGTAAGCGAAAGGCCGCGAGTTCGATCC
TCGCCGGGGGCT

>Arabidopsis_thaliana_chr1.trna21-ThrCGT (4709632-4709703) Thr (CGT) 72 bp Sc: 80.56
GCCTCCGTAGCATAGTGGTATTGCGTTCGCTTCGTAAGCGAAAGGCCGCGAGTTCGATCC
TCGCCGGGGGCT

>Arabidopsis_thaliana_chr5.trna54-ThrCGT (24548893-24548964) Thr (CGT) 72 bp Sc: 80.56
GCCTCCGTAGCATAGTGGTATTGCGTTCGCTTCGTAAGCGAAAGGCCGCGAGTTCGATCC
TCGCCGGGGGCT

>Arabidopsis_thaliana_chr3.trna52-ThrTGT (21970487-21970557) Thr (TGT) 71 bp Sc: 67.75
GCCCCGTATAGCTCAGTGGTAGAGCGTCAGTCTTGTAAACTGAAGTCCGTAGTTCGATCC
TGCGTGTGGCA

>Arabidopsis_thaliana_chr2.trna62-ThrTGT (18002721-18002650) Thr (TGT) 72 bp Sc: 73.80
GCCCCGTATAGCTCAGTGGTAGAGCGTCAGTCTTGTAAACTGAAGTCCGTAGTTCATCC
TGCGTGTGGCA

>Arabidopsis_thaliana_chr1.trna9-ThrTGT (1817399-1817470) Thr (TGT) 72 bp Sc: 80.35
GCCCCGTATAGCTCAGTGGTAGAGCGTCAGTCTTGTAAACTGAAGTCCGTAGTTCGATCC
TGCGTGTGGCA

>Arabidopsis_thaliana_chr4.trna4-ThrTGT (1442005-1442076) Thr (TGT) 72 bp Sc: 80.35
GCCCCGTATAGCTCAGTGGTAGAGCGTCAGTCTTGTAAACTGAAGTCCGTAGTTCGATCC
TGCGTGTGGCA

>Arabidopsis_thaliana_chr4.trna8-ThrTGT (6944722-6944793) Thr (TGT) 72 bp Sc: 80.35
GCCCCGTATAGCTCAGTGGTAGAGCGTCAGTCTTGTAAACTGAAGTCCGTAGTTCGATCC
TGCGTGTGGCA

>Arabidopsis_thaliana_chr5.trna58-ThrTGT (25347262-25347333) Thr (TGT) 72 bp Sc: 80.35
GCCCCGTATAGCTCAGTGGTAGAGCGTCAGTCTTGTAAACTGAAGTCCGTAGTTCGATCC
TGCGTGTGGCA

>Arabidopsis_thaliana_chr1.trna197-ThrTGT (23671219-23671148) Thr (TGT) 72 bp Sc: 81.19
GCCCTTATAGCTCAGTGGTAGAGCGTCAGTCTTGTAAACTGAAGTCCGTAGTTCGATCC
TGCGTGAGGGCA

>Arabidopsis_thaliana_chr3.trna37-ThrTGT (17905396-17905467) Thr (TGT) 72 bp Sc: 81.19
GCCCTTATAGCTCAGTGGTAGAGCGTCAGTCTTGTAAACTGAAGTCCGTAGTTCGATCC
TGCGTGAGGGCA

>Arabidopsis_thaliana_chr2.trna6-TrpCCA (3280860-3280933) Trp (CCA) 74 bp Sc: 67.55
GCGCTCTTAGTTCAGTTCGGTAGAACGTGGGTCTCCAAAACCCAATGTCGTAGGTTCAAA
TCCTACAGAGCGTG

>Arabidopsis_thaliana_chr5.trna21-TrpCCA (5984379-5984450) Trp (CCA) 72 bp Sc: 70.65
GGATCCGTGGCGCAA TGGTAGCGCGTCTGACTCCAGATCAGAAGGTTGCTTGTTTCGATTC
ACGTCGGGTTCA

>Arabidopsis_thaliana_chr1.trna223-TrpCCA (7242821-7242750) Trp (CCA) 72 bp Sc: 75.00
GGATTCGTGGCGCAA TGGTAGCGCGTCTGACTCCAGATCAGAAGGTTGCGTGTTTCGATTC
ACGTCGGGTTCA

>Arabidopsis_thaliana_chr1.trna185-TrpCCA (30178977-30178906) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA TGGTAGCGCGTCTGACTCCAGATCAGAAGGTTGCGTGTTTCGATTC
ACGTCGGGTTCA

>Arabidopsis_thaliana_chr1.trna199-TrpCCA (22870494-22870423) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA TGGTAGCGCGTCTGACTCCAGATCAGAAGGTTGCGTGTTTCGATTC
ACGTCGGGTTCA

>Arabidopsis_thaliana_chr1.trna229-TrpCCA (5309713-5309642) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA TGGTAGCGCGTCTGACTCCAGATCAGAAGGTTGCGTGTTTCGATTC
ACGTCGGGTTCA

>Arabidopsis_thaliana_chr1.trna234-TrpCCA (3914700-3914629) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA TGGTAGCGCGTCTGACTCCAGATCAGAAGGTTGCGTGTTTCGATTC
ACGTCGGGTTCA

>Arabidopsis_thaliana_chr3.trna5-TrpCCA (981976-982047) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA TGGTAGCGCGTCTGACTCCAGATCAGAAGGTTGCGTGTTTCGATTC
ACGTCGGGTTCA

>Arabidopsis_thaliana_chr3.trna6-TrpCCA (984106-984177) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA TGGTAGCGCGTCTGACTCCAGATCAGAAGGTTGCGTGTTTCGATTC
ACGTCGGGTTCA

>Arabidopsis_thaliana_chr4.trna41-TrpCCA (18395022-18395093) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA**TTGGTA**GC GCGCTCTGACTCCAGATCAGAAGGTTGCGTG**TTTCGA**TTCC
ACGTCGGGTTCA

>Arabidopsis_thaliana_chr4.trna66-TrpCCA (9873596-9873525) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA**TTGGTA**GC GCGCTCTGACTCCAGATCAGAAGGTTGCGTG**TTTCGA**TTCC
ACGTCGGGTTCA

>Arabidopsis_thaliana_chr4.trna67-TrpCCA (9815287-9815216) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA**TTGGTA**GC GCGCTCTGACTCCAGATCAGAAGGTTGCGTG**TTTCGA**TTCC
ACGTCGGGTTCA

>Arabidopsis_thaliana_chr5.trna102-TrpCCA (5966044-5965973) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA**TTGGTA**GC GCGCTCTGACTCCAGATCAGAAGGTTGCGTG**TTTCGA**TTCC
ACGTCGGGTTCA

>Arabidopsis_thaliana_chr5.trna103-TrpCCA (5962771-5962700) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA**TTGGTA**GC GCGCTCTGACTCCAGATCAGAAGGTTGCGTG**TTTCGA**TTCC
ACGTCGGGTTCA

>Arabidopsis_thaliana_chr2.trna8-TyrGTA (3332675-3332756) Tyr (GTA) 82 bp Sc: 32.67
GGGAAAGGGGAGAGTGGTCAAAAGCGGCAGACTGTAAATCTGTTGAAGTTTTTCTACGTA
GG**TTTCGA**ATCCTGCCTCTCCCA

>Arabidopsis_thaliana_chr2.trna4-TyrGTA (3268804-3268883) Tyr (GTA) 80 bp Sc: 39.02
TCACAGGTAGCTCAGATGGTTAGAGCAAAGGACTGTAAATCCTTGTGTAGTGG**TTTCGAT**
TCCACAACCACTTCTATGCG

>Arabidopsis_thaliana_chr2.trna15-TyrGTA (3494773-3494847) Tyr (GTA) 75 bp Sc: 52.74
AAGTGGTTCAGCTCAGCTGGTTAGAGCAAAGGACTGTAAATCCTTGTGTAGTGG**TTTCGA**
ATCCACAACCACTTC

>Arabidopsis_thaliana_chr2.trna92-TyrGTA (3303425-3303351) Tyr (GTA) 75 bp Sc: 52.74
AAGTGGTTCAGCTCAGCTGGTTAGAGCAAAGGACTGTAAATCCTTGTGTAGTGG**TTTCGA**
ATCCACAACCACTTC

>Arabidopsis_thaliana_chr3.trna24-TyrGTA (7104315-7104398) Tyr (GTA) 84 bp Sc: 53.74
GGGTCGATGCCCGAGCGGTTAATGGGGACGACTGTAAATTCGTTGGCAATATGTCTACG
CTGG**TTCAA**ATCCAGCTCGGCCA

>Arabidopsis_thaliana_chr2.trna19-TyrGTA (3497355-3497437) Tyr (GTA) 83 bp Sc: 56.98
GGGAGAGTGGCCGAGTGGTCAAAAGCGGCAGACTGTAAATCTGTTGAAGTTTTTCTACGT
AGG**TTTCGA**ATCCTGCCTCTCCCA

>Arabidopsis_thaliana_chr4.trna61-TyrGTA (11774558-11774473) Tyr (GTA) 86 bp Sc: 77.17
CCGACCTTAGCTCAGT**TTGGTA**GAGCGGAAGACTGTAGTCTTTGACAGATAATCTTTAGGT
CGCTGG**TTTCGA**TTCCGGCAGGTTCGGA

>Arabidopsis_thaliana_chr2.trna68-TyrGTA (15215517-15215434) Tyr (GTA) 84 bp Sc: 76.77
CCGACCTTAGCTCAGT**TTGGTA**GAGCGGAAGACTGTAGTAGTTGCTGTAATCTTTAGGTCCG
CTGG**TTTCGA**TTCCGGCAGGTTCGGA

>Arabidopsis_thaliana_chr2.trna66-TyrGTA (15477324-15477241) Tyr (GTA) 84 bp Sc: 76.91
CCGACCTTAGCTCAGT**TTGGTA**GAGCGGAAGACTGTAGTAGTTGCTGTAATCTTTAGGTCCG
CTGG**TTTCGA**TTCCGGCAGGTTCGGA

>Arabidopsis_thaliana_chr3.trna73-TyrGTA (17985661-17985576) Tyr (GTA) 86 bp Sc: 76.04
CCGACCTTAGCTCAGT**TTGGTA**GAGCGGAAGACTGTAGTCTGTGACAGCAAATCTTTAGGT
CGCTGG**TTTCGA**TTCCGGCAGGTTCGGA

>Arabidopsis_thaliana_chr4.trna45-TyrGTA (18255066-18254983) Tyr (GTA) 84 bp Sc: 76.77
CCGACCTTAGCTCAGT**TTGGTA**GAGCGGAAGACTGTAGTAGTTGCTGTAATCTTTAGGTCCG
CTGG**TTTCGA**TTCCGGCAGGTTCGGA

>Arabidopsis_thaliana_chr1.trna73-TyrGTA (18312571-18312655) Tyr (GTA) 85 bp Sc: 76.40
CCGACCTTAGCTCAGT**TTGGTA**GAGCGGAAGACTGTAGTGTGTTGACAGACAATCTTTAGGT
GCTGG**TTTCGA**TTCCGGCAGGTTCGGA

>Arabidopsis_thaliana_chr1.trna209-TyrGTA (19688887-19688802) Tyr (GTA) 86 bp Sc: 77.17
CCGACCTTAGCTCAGT**TTGGTA**GAGCGGAAGACTGTAGTCTTTGACAGATAATCTTTAGGT
CGCTGG**TTTCGA**TTCCGGCAGGTTCGGA

>Arabidopsis_thaliana_chr5.trna81-TyrGTA (20758940-20758852) Tyr (GTA) 89 bp Sc: 77.34
CCGACCTTAGCTCAGT**TTGGTA**GAGCGGAAGACTGTAGTGTGTTGCAACAGAAAATCTTTA
GGTCCGCTGG**TTTCGA**TTCCGGCAGGTTCGGA

>Arabidopsis_thaliana_chr1.trna81-TyrGTA (21272787-21272871) Tyr (GTA) 85 bp Sc: 68.66
CCGACCTTAGCTCAGT**TTGGTA**GAGCGGAGGACTGTAGTTGACGCAGATTATCCTTAGGT
ATTGG**TTTCGA**ATCCGCTAGGTTCGGA

>Arabidopsis_thaliana_chr1.trna82-TyrGTA (21273217-21273301) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT**TTGGTA**GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGT
ACTGG**TTTCGA**ATCCGGTAGGTTCGGA

>Arabidopsis_thaliana_chr1.trna84-TyrGTA (21274296-21274380) Tyr (GTA) 85 bp Sc: 68.66
CCGACCTTAGCTCAGT**TTGGTA**GAGCGGAGGACTGTAGTTGACGCAGATTATCCTTAGGT
ATTGG**TTTCGA**ATCCGCTAGGTTCGGA

>Arabidopsis_thaliana_chr1.trna85-TyrGTA (21274726-21274810) Tyr (GTA) 85 bp Sc: 74.91

CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna87-TyrGTA (21275805-21275889) Tyr (GTA) 85 bp Sc: 68.66
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTTGACGCAGATTATCCTTAGGTC
ATTGG **TTCGA** ATCCGCTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna88-TyrGTA (21276235-21276319) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna90-TyrGTA (21277314-21277398) Tyr (GTA) 85 bp Sc: 68.66
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTTGACGCAGATTATCCTTAGGTC
ATTGG **TTCGA** ATCCGCTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna91-TyrGTA (21277744-21277828) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna93-TyrGTA (21278823-21278907) Tyr (GTA) 85 bp Sc: 74.76
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTTGACGCAGATTATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna94-TyrGTA (21279274-21279358) Tyr (GTA) 85 bp Sc: 75.54
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTAGACGTAGATTATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna96-TyrGTA (21280352-21280436) Tyr (GTA) 85 bp Sc: 68.66
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTTGACGCAGATTATCCTTAGGTC
ATTGG **TTCGA** ATCCGCTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna97-TyrGTA (21280782-21280866) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna99-TyrGTA (21281861-21281945) Tyr (GTA) 85 bp Sc: 74.76
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTTGACGCAGATTATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna100-TyrGTA (21282312-21282396) Tyr (GTA) 85 bp Sc: 75.54
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTAGACGTAGATTATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna102-TyrGTA (21283385-21283469) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna103-TyrGTA (21283843-21283927) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna105-TyrGTA (21284917-21285001) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna106-TyrGTA (21285375-21285459) Tyr (GTA) 85 bp Sc: 63.52
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGG **TTCGA** ATC **TGGTA** GGTTTGA

>Arabidopsis_thaliana_chr1.trna108-TyrGTA (21286449-21286533) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna109-TyrGTA (21286907-21286991) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna111-TyrGTA (21287981-21288065) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna112-TyrGTA (21288439-21288523) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna114-TyrGTA (21289514-21289598) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna115-TyrGTA (21289971-21290055) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna117-TyrGTA (21291045-21291129) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ACTGG **TTCGA** ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna118-TyrGTA (21291502-21291586) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC

ACTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna120-TyrGTA (21292575-21292659) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ACTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna121-TyrGTA (21293033-21293117) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna123-TyrGTA (21294110-21294194) Tyr (GTA) 85 bp Sc: 70.61
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ATTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna124-TyrGTA (21294568-21294652) Tyr (GTA) 85 bp Sc: 65.30
CCGACTTAGCTCAGT TGGTA GAGCGGAGGACAGTAGAAGACGCAGATTATCCTTAGGTC
ACTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna126-TyrGTA (21295456-21295540) Tyr (GTA) 85 bp Sc: 68.58
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ACTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna127-TyrGTA (21295913-21295997) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna129-TyrGTA (21296990-21297074) Tyr (GTA) 85 bp Sc: 70.61
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ATTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna130-TyrGTA (21297448-21297532) Tyr (GTA) 85 bp Sc: 65.30
CCGACTTAGCTCAGT TGGTA GAGCGGAGGACAGTAGAAGACGCAGATTATCCTTAGGTC
ACTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna132-TyrGTA (21298336-21298420) Tyr (GTA) 85 bp Sc: 68.58
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ACTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna133-TyrGTA (21298793-21298877) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna135-TyrGTA (21299870-21299954) Tyr (GTA) 85 bp Sc: 70.61
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ATTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna136-TyrGTA (21300328-21300412) Tyr (GTA) 85 bp Sc: 63.02
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACAGTAGAAGACGCAGATTATCCTTAGGTC
ACAGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna138-TyrGTA (21301216-21301300) Tyr (GTA) 85 bp Sc: 58.50
CCAACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ACTGGTTCGAATTGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna139-TyrGTA (21301674-21301758) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna141-TyrGTA (21302751-21302835) Tyr (GTA) 85 bp Sc: 70.61
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ATTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna142-TyrGTA (21303209-21303293) Tyr (GTA) 85 bp Sc: 63.02
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACAGTAGAAGACGCAGATTATCCTTAGGTC
ACAGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna144-TyrGTA (21304097-21304181) Tyr (GTA) 85 bp Sc: 58.50
CCAACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ACTGGTTCGAATTGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna145-TyrGTA (21304555-21304639) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna147-TyrGTA (21305632-21305716) Tyr (GTA) 85 bp Sc: 70.61
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ATTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna148-TyrGTA (21306090-21306174) Tyr (GTA) 85 bp Sc: 58.73
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACAGTAGAAGACGCAGATTATCCTTAGGTC
ATAGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna150-TyrGTA (21306982-21307066) Tyr (GTA) 85 bp Sc: 75.68
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTTGAAGCAGATAATCCTTAGGTC
ACTGGTTCGAATCCGGTAGGTCGGA
>Arabidopsis_thaliana_chrl.trna151-TyrGTA (21307442-21307526) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT TGGTA GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGGTTCGAATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna153-TyrGTA (21308521-21308600) Tyr (GTA) 80 bp Sc: 55.49
CCGACCTTAGCTCTGT **TGGTA** TAGCGGAGGACTGTAGTTGACGCATCCTTAGGTCAGT
TTCGAATTCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna154-TyrGTA (21308976-21309060) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGG **TTCGA**ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna156-TyrGTA (21310054-21310138) Tyr (GTA) 85 bp Sc: 75.68
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTTGAAGCAGATAATCCTTAGGTC
ACTGG **TTCGA**ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna157-TyrGTA (21310514-21310598) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGG **TTCGA**ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna159-TyrGTA (21311593-21311677) Tyr (GTA) 85 bp Sc: 56.05
CCGACCTTAGCTCTGT **TGGTA** TAGCGGAGGACTGTAGTTGACGCAGATAATCCTTAGGTC
ACTGG **TTCGA**ATTCGGTAGGTCGGA

>Arabidopsis_thaliana_chr1.trna160-TyrGTA (21312052-21312136) Tyr (GTA) 85 bp Sc: 74.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGTAGACGCAGATTATCCTTAGGTC
ACTGG **TTCGA**ATCCGGTAGGTCGGA

>Arabidopsis_thaliana_chr5.trna112-TyrGTA (2309549-2309464) Tyr (GTA) 86 bp Sc: 76.04
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAAGACTGTAGTCTGTGACAGCAAATCTTTAGGT
CGCTGG **TTCGA**TTCCGGCAGGTCGGA

>Arabidopsis_thaliana_chr5.trna57-TyrGTA (24856206-24856290) Tyr (GTA) 85 bp Sc: 78.43
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAAGACTGTAATGTTGCAGATAATCTTTAGGTC
GCTGG **TTCGA**TTCCGGCAGGTCGGA

>Arabidopsis_thaliana_chr3.trna84-TyrGTA (3238461-3238372) Tyr (GTA) 90 bp Sc: 73.56
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAAGACTGTAATGGGTAATCCAAAGAAATCTTT
AGGTCGCTGG **TTCGA**TTCCGGCAGGTTGAA

>Arabidopsis_thaliana_chr3.trna22-TyrGTA (6540637-6540721) Tyr (GTA) 85 bp Sc: 75.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAAGACTGTAGGCGTGCAGATAATCTTTAGGTC
GCTGG **TTCGA**TTCCGGCAGGTCGGA

>Arabidopsis_thaliana_chr4.trna7-TyrGTA (6819288-6819371) Tyr (GTA) 84 bp Sc: 76.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAAGACTGTAGTAGTTGCTGAAATCTTTAGGTCG
CTGG **TTCGA**TTCCGGCAGGTCGGA

>Arabidopsis_thaliana_chr2.trna87-TyrGTA (6953961-6953873) Tyr (GTA) 89 bp Sc: 78.61
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAAGACTGTAGTTGTTTAAACAGATAATCTTTA
GGTCGCTGG **TTCGA**TTCCGGCAGGTCGGA

>Arabidopsis_thaliana_chr5.trna3-TyrGTA (858535-858618) Tyr (GTA) 84 bp Sc: 76.91
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAAGACTGTAGTAGTAGCTGTAATCTTTAGGTCG
CTGG **TTCGA**TTCCGGCAGGTCGGA

>Arabidopsis_thaliana_chr2.trna84-TyrGTA (9241356-9241273) Tyr (GTA) 84 bp Sc: 76.13
CCGACCTTAGCTCAGT **TGGTA** GAGCGGAAGACTGTAGTAGTTGCTGTGATCTTTAGGTCG
CTGG **TTCGA**TTCCGGCAGGTCGGA

>Arabidopsis_thaliana_chr1.trna206-Undet??? (21378054-21377984) Undet (???) 71 bp Sc: 27.18
TCCGCTGTAGCACAAATGGTTAAAACAGCTGTCTAAACATCTGATTTCCGAG **TCAA**AGCT
CGGCAGTGGAA

>Arabidopsis_thaliana_chr4.trna78-ValAAC (562634-562561) Val (AAC) 74 bp Sc: 43.60
GGTTTCGTGGTGTAGTTGTTTATCACGTCATTCTAACACAACCTAAGGTTTCTGG **TTCGAA**
CCCCGGTCAAAACCA

>Arabidopsis_thaliana_chr3.trna33-ValAAC (16902624-16902697) Val (AAC) 74 bp Sc: 70.95
GGTTTCGTGGTGTAGTTGTTTATCACGTCAGTCTAACACACTAAAGGTCCTCCGG **TTCGAA**
CCCCGGGCGAAGCCA

>Arabidopsis_thaliana_chr1.trna217-ValAAC (10963627-10963554) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGTTTATCACGTCAGTCTAACACACTGAAGGTCCTCCGG **TTCGAA**
CCCCGGGCGAAGCCA

>Arabidopsis_thaliana_chr1.trna219-ValAAC (8520352-8520279) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGTTTATCACGTCAGTCTAACACACTGAAGGTCCTCCGG **TTCGAA**
CCCCGGGCGAAGCCA

>Arabidopsis_thaliana_chr1.trna226-ValAAC (6076011-6075938) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGTTTATCACGTCAGTCTAACACACTGAAGGTCCTCCGG **TTCGAA**
CCCCGGGCGAAGCCA

>Arabidopsis_thaliana_chr1.trna233-ValAAC (4267059-4266986) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGTTTATCACGTCAGTCTAACACACTGAAGGTCCTCCGG **TTCGAA**
CCCCGGGCGAAGCCA

>Arabidopsis_thaliana_chr3.trna32-ValAAC (16896876-16896949) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGTTTATCACGTCAGTCTAACACACTGAAGGTCCTCCGG **TTCGAA**
CCCCGGGCGAAGCCA

>Arabidopsis_thaliana_chr3.trna34-ValAAC (16905148-16905221) Val (AAC) 74 bp Sc: 77.22

GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGGTTCGAA
CCCGGGCGAAGCCA
>Arabidopsis_thaliana_chr3.trna39-ValAAC (18518797-18518870) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGGTTCGAA
CCCGGGCGAAGCCA
>Arabidopsis_thaliana_chr3.trna53-ValAAC (22149700-22149773) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGGTTCGAA
CCCGGGCGAAGCCA
>Arabidopsis_thaliana_chr4.trna9-ValAAC (7185698-7185771) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGGTTCGAA
CCCGGGCGAAGCCA
>Arabidopsis_thaliana_chr5.trna1-ValAAC (530820-530893) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGGTTCGAA
CCCGGGCGAAGCCA
>Arabidopsis_thaliana_chr5.trna10-ValAAC (2993328-2993401) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGGTTCGAA
CCCGGGCGAAGCCA
>Arabidopsis_thaliana_chr5.trna59-ValAAC (25801341-25801414) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGGTTCGAA
CCCGGGCGAAGCCA
>Arabidopsis_thaliana_chr5.trna72-ValAAC (24157245-24157172) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGGTTCGAA
CCCGGGCGAAGCCA
>Arabidopsis_thaliana_chr3.trna15-ValCAC (3575850-3575923) Val (CAC) 74 bp Sc: 85.02
GTCTGGGTAGTGTAGTCGGTTATCACGCTAGTCTCACACACTAGAGGTCCCCGGTTCGAA
CCCGGGCTCAGACA
>Arabidopsis_thaliana_chr2.trna25-ValCAC (9400750-9400823) Val (CAC) 74 bp Sc: 85.42
GTCTGGGTGGTGTAGTCGGTTATCACGCTAGTCTCACACACTAGAGGTCCCCGGTTCGAA
CCCGGGCTCAGACA
>Arabidopsis_thaliana_chr3.trna25-ValCAC (9840421-9840494) Val (CAC) 74 bp Sc: 85.42
GTCTGGGTGGTGTAGTCGGTTATCACGCTAGTCTCACACACTAGAGGTCCCCGGTTCGAA
CCCGGGCTCAGACA
>Arabidopsis_thaliana_chr4.trna42-ValCAC (18411259-18411332) Val (CAC) 74 bp Sc: 85.42
GTCTGGGTGGTGTAGTCGGTTATCACGCTAGTCTCACACACTAGAGGTCCCCGGTTCGAA
CCCGGGCTCAGACA
>Arabidopsis_thaliana_chr5.trna17-ValCAC (4929563-4929636) Val (CAC) 74 bp Sc: 85.42
GTCTGGGTGGTGTAGTCGGTTATCACGCTAGTCTCACACACTAGAGGTCCCCGGTTCGAA
CCCGGGCTCAGACA
>Arabidopsis_thaliana_chr5.trna28-ValCAC (15242548-15242621) Val (CAC) 74 bp Sc: 85.42
GTCTGGGTGGTGTAGTCGGTTATCACGCTAGTCTCACACACTAGAGGTCCCCGGTTCGAA
CCCGGGCTCAGACA
>Arabidopsis_thaliana_chr5.trna73-ValCAC (23072070-23071997) Val (CAC) 74 bp Sc: 85.42
GTCTGGGTGGTGTAGTCGGTTATCACGCTAGTCTCACACACTAGAGGTCCCCGGTTCGAA
CCCGGGCTCAGACA
>Arabidopsis_thaliana_chr5.trna8-ValCAC (1804617-1804690) Val (CAC) 74 bp Sc: 85.42
GTCTGGGTGGTGTAGTCGGTTATCACGCTAGTCTCACACACTAGAGGTCCCCGGTTCGAA
CCCGGGCTCAGACA
>Arabidopsis_thaliana_chr3.trna41-ValTAC (18907852-18907924) Val (TAC) 73 bp Sc: 76.93
GGTGCTGTGGTGTAGTTGGTTATCACGTTTGCCTTACACGCAAAGGTCTCCAGTTCGATC
CTGGGCAGCACCA
>Arabidopsis_thaliana_chr4.trna16-ValTAC (9191591-9191663) Val (TAC) 73 bp Sc: 77.60
GATTCTGTGGTGTAGTTGGTTATCACGTTTGCCTTACACGCAAAGGTCTCCAGTTCGATC
CTGGGCAGAACCA
>Arabidopsis_thaliana_chr1.trna1-ValTAC (306384-306456) Val (TAC) 73 bp Sc: 79.63
GGTGCTGTGGTGTAGTTGGTTATCACGTTTGCCTTACACGCAAAGGTCTCCAGTTCGATC
CTGGGCAGCACCA
>Arabidopsis_thaliana_chr2.trna3-ValTAC (1154382-1154454) Val (TAC) 73 bp Sc: 79.63
GGTGCTGTGGTGTAGTTGGTTATCACGTTTGCCTTACACGCAAAGGTCTCCAGTTCGATC
CTGGGCAGCACCA
>Arabidopsis_thaliana_chr2.trna73-ValTAC (12645305-12645233) Val (TAC) 73 bp Sc: 79.63
GGTGCTGTGGTGTAGTTGGTTATCACGTTTGCCTTACACGCAAAGGTCTCCAGTTCGATC
CTGGGCAGCACCA
>Arabidopsis_thaliana_chr3.trna9-ValTAC (2222252-2222324) Val (TAC) 73 bp Sc: 79.63
GGTGCTGTGGTGTAGTTGGTTATCACGTTTGCCTTACACGCAAAGGTCTCCAGTTCGATC
CTGGGCAGCACCA
>Arabidopsis_thaliana_chr5.trna85-ValTAC (17894979-17894907) Val (TAC) 73 bp Sc: 79.63
GGTGCTGTGGTGTAGTTGGTTATCACGTTTGCCTTACACGCAAAGGTCTCCAGTTCGATC

CTGGGCAGCACCA

>Azoarcus_BH72_chr.trna21-AlaCGC (1508492-1508567) Ala (CGC) 76 bp Sc: 82.95
GGGCGATAGCTCAGCTGGGAGAGCGCTGCGTTCGCAATGCAGAGGTCGGGAGTTCGATC
CTCCTTCGGTCCACCA

>Azoarcus_BH72_chr.trna12-AlaGGC (1105287-1105362) Ala (GGC) 76 bp Sc: 86.46
GGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGATC
CCGTTACCTCCACCA

>Azoarcus_BH72_chr.trna9-AlaGGC (1104890-1104965) Ala (GGC) 76 bp Sc: 86.46
GGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGATC
CCGTTACCTCCACCA

>Azoarcus_BH72_chr.trna20-AlaTGC (1393621-1393696) Ala (TGC) 76 bp Sc: 92.07
GGGCTGTAGCTCAGCTGGGAGAGCGCGGCTTTGCAAGCCGTAGGTCGTCGGTTCGATC
CCGACCAGCTCCACCA

>Azoarcus_BH72_chr.trna3-AlaTGC (206517-206592) Ala (TGC) 76 bp Sc: 92.07
GGGCTGTAGCTCAGCTGGGAGAGCGCGGCTTTGCAAGCCGTAGGTCGTCGGTTCGATC
CCGACCAGCTCCACCA

>Azoarcus_BH72_chr.trna34-AlaTGC (3515226-3515151) Ala (TGC) 76 bp Sc: 92.07
GGGCTGTAGCTCAGCTGGGAGAGCGCGGCTTTGCAAGCCGTAGGTCGTCGGTTCGATC
CCGACCAGCTCCACCA

>Azoarcus_BH72_chr.trna5-AlaTGC (772439-772514) Ala (TGC) 76 bp Sc: 92.07
GGGCTGTAGCTCAGCTGGGAGAGCGCGGCTTTGCAAGCCGTAGGTCGTCGGTTCGATC
CCGACCAGCTCCACCA

>Azoarcus_BH72_chr.trna48-ArgACG (1466348-1466272) Arg (ACG) 77 bp Sc: 76.44
GCGCCCGTAGCTCATCTGGATAGAGTACCTGGCTACGAACCAGGGGGTAGGAGGTTCGAA
TCCTTCCGGGCGCGCCA

>Azoarcus_BH72_chr.trna1-ArgCCG (204448-204524) Arg (CCG) 77 bp Sc: 84.33
GCGCCCGTAGCTCAGCTGGATAGAGTACTGCCCTCCGAAGGCAGGGGTCGGACGTTCGAA
TCGTCTCGGGCGCGCCA

>Azoarcus_BH72_chr.trna27-ArgCCT (3499971-3500045) Arg (CCT) 75 bp Sc: 68.43
CTCGCCATAGTTCATGGATAGAACACGGACCTCCTAAGTCTGAGATGCAGGTTCGATTC
CTGCTGGCGAGGCCA

>Azoarcus_BH72_chr.trna40-ArgTCT (2308196-2308120) Arg (TCT) 77 bp Sc: 88.11
CTGCCCCTAGCTCAATTGGATAGAGCACCGGCTTCTAAGCCGGGGGTTGCAGGTTCGAT
CCCTGCCGGGCGAGGCCA

>Azoarcus_BH72_chr.trna46-AsnGTT (1772190-1772115) Asn (GTT) 76 bp Sc: 84.40
TCCTCGATAGCTCAGTCGGTAGAGCGCCGACTGTTAATCCGTAGGTCCTGGTTCGAGC
CCAGGTCGAGGAGGCCA

>Azoarcus_BH72_chr.trna47-AsnGTT (1772049-1771974) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGACTGTTAATCCGTAGGTCCTGGTTCGAGC
CCAGGTCGGGGAGGCCA

>Azoarcus_BH72_chr.trna11-AspGTC (1105124-1105200) Asp (GTC) 77 bp Sc: 92.46
GGAGTGGTAGTTCAGTCGGTTAGAATACCGGCTGTACGCCGGGGGTCGCGGGTTCGAG
TCCCGTCCACTCCGCCA

>Azoarcus_BH72_chr.trna14-AspGTC (1105508-1105584) Asp (GTC) 77 bp Sc: 92.46
GGAGTGGTAGTTCAGTCGGTTAGAATACCGGCTGTACGCCGGGGGTCGCGGGTTCGAG
TCCCGTCCACTCCGCCA

>Azoarcus_BH72_chr.trna24-CysGCA (1810049-1810122) Cys (GCA) 74 bp Sc: 58.52
GGCGGATAGCAAAGCGGTTATGCACCGGATTGCAAATCCGTGTAGGTCGGTTCGACTCC
GGCTCGCGCCTCCA

>Azoarcus_BH72_chr.trna53-GlnTTG (807679-807603) Gln (TTG) 77 bp Sc: 79.11
TGGGGAGTCGCCAAGTCGGTTAAGGCACCGGATTTTGATTCCGGCAATTCGAGGGTTCGAA
TCCTTCCCTCCAGGCCA

>Azoarcus_BH72_chr.trna10-GluTTC (1104986-1105061) Glu (TTC) 76 bp Sc: 55.53
GTCCCCATCGTCTAGAGGCCCTAGGACACCGCCCTTTCACGGCGATAACCGGGGTTCGAAT
CCCCGTGGGGACGCCA

>Azoarcus_BH72_chr.trna13-GluTTC (1105372-1105447) Glu (TTC) 76 bp Sc: 55.53
GTCCCCATCGTCTAGAGGCCCTAGGACACCGCCCTTTCACGGCGATAACCGGGGTTCGAAT
CCCCGTGGGGACGCCA

>Azoarcus_BH72_chr.trna28-GlyCCC (4144876-4144950) Gly (CCC) 75 bp Sc: 60.99
GCGGGGCTCGTATAACGGCTATTACCTCAGCTTCCAAGCTGATGACGAGGGTTCGACTC
CCTTCGCCCCGCTCCA

>Azoarcus_BH72_chr.trna23-GlyGCC (1809899-1809974) Gly (GCC) 76 bp Sc: 88.26
GCGGGAATAGCTCAGTGGTAGAGCGCAACCTTGCCAAGGTTGAGGTCGCGAGTTCGAGA
CTCGTTTCCCGCTCCA

>Azoarcus_BH72_chr.trna25-GlyGCC (1810132-1810207) Gly (GCC) 76 bp Sc: 88.26
GCGGGAATAGCTCAGTGGTAGAGCGCAACCTTGCCAAGGTTGAGGTCGCGAGTTCGAGA
CTCGTTTCCCGCTCCA

>Azoarcus_BH72_chr.trna30-GlyTCC (3760855-3760782) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAA**TGGTA**GAGCAGAAGCCTTCCAAGCTTACGACGAGGG**TTCGAA**TTCC
CTTACCCGCTCCA

>Azoarcus_BH72_chr.trna41-HisGTG (2308074-2307999) His (GTG) 76 bp Sc: 86.36
GCGGCATTAGCTCAGT**TGGTA**GAGCACTGGATTGTGGCTCCAGGTGTCACCGG**TTCGATT**
CCGGTATGTCGCCCA

>Azoarcus_BH72_chr.trna19-IleGAT (1393517-1393593) Ile (GAT) 77 bp Sc: 92.16
GGGTCTGTAGCTCAGCTGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCGTTGG**TTCGAA**
CCCAACCAGACCCACCA

>Azoarcus_BH72_chr.trna2-IleGAT (206413-206489) Ile (GAT) 77 bp Sc: 92.16
GGGTCTGTAGCTCAGCTGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCGTTGG**TTCGAA**
CCCAACCAGACCCACCA

>Azoarcus_BH72_chr.trna3-IleGAT (3515330-3515254) Ile (GAT) 77 bp Sc: 92.16
GGGTCTGTAGCTCAGCTGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCGTTGG**TTCGAA**
CCCAACCAGACCCACCA

>Azoarcus_BH72_chr.trna4-IleGAT (772335-772411) Ile (GAT) 77 bp Sc: 92.16
GGGTCTGTAGCTCAGCTGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCGTTGG**TTCGAA**
CCCAACCAGACCCACCA

>Azoarcus_BH72_chr.trna6-LeuCAA (973414-973498) Leu (CAA) 85 bp Sc: 79.74
GCCGGGATGGCGGAATCGGTAGACGCAGCGGA**TTCAA**AATCCGCCGCCCAAGGTGTGTG
GG**TTCGA**GTCCCACTCCCGGCACCA

>Azoarcus_BH72_chr.trna50-LeuCAG (1005437-1005353) Leu (CAG) 85 bp Sc: 69.74
GCCCAGATGGCGGAAT**TGGTA**GACGCACTAGTTTTCAGGTACTAGCGCTGCGAGGCGTGGA
GG**TTCGA**GTCTCTTCTGGGCACCA

>Azoarcus_BH72_chr.trna51-LeuCAG (1005179-1005095) Leu (CAG) 85 bp Sc: 72.23
GCCCAGATGGCGGAAT**TGGTA**GACGCACTAGTTTTCAGGTACTAGCGCGCGAGGCGTGGA
GG**TTCGA**GTCTCTTCTGGGCACCA

>Azoarcus_BH72_chr.trna22-LeuGAG (1524791-1524875) Leu (GAG) 85 bp Sc: 63.82
GCCGACGTGGTGAAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCCGTGTG
AG**TTCGA**GTCTCACCGTCGGCACCA

>Azoarcus_BH72_chr.trna45-LeuTAA (1812305-1812221) Leu (TAA) 85 bp Sc: 70.17
GCCCGGGTGTATGAAATCGGTAACCATAGCGGACTTAAAATCCGCCGGCGCAAGCCTTACG
GG**TTCGA**GTCCCGTCCCGGGCACCA

>Azoarcus_BH72_chr.trna26-LeuTAG (2045941-2046025) Leu (TAG) 85 bp Sc: 76.14
GCGAGGGTGGCGGAAT**TGGTA**GACGCACTGGATTTAGGTTCCAGCGCCGCAAGGCGTGAG
AG**TTCGA**GTCTCTTCCCTCGCACCA

>Azoarcus_BH72_chr.trna54-LysCTT (601766-601691) Lys (CTT) 76 bp Sc: 97.03
GGGGGTATAGCTCAGT**TGGTA**GAGCAGCTGACTCTTAATCAGTAGGTCCAAGG**TTCGAAT**
CCTTGTGCCCCACCA

>Azoarcus_BH72_chr.trna55-LysTTT (438288-438216) Lys (TTT) 73 bp Sc: 90.50
GGGTTCGGTAGCTCAGTCGGTAGAGCAGCGACTTTTAATCCGTTGGTCGAGGG**TTCGAGT**
CCCTCCCGACCA

>Azoarcus_BH72_chr.trna37-MetCAT (2869448-2869372) Met (CAT) 77 bp Sc: 87.64
CGCGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGG**TTCAA**A
TCCTGCCCCCGCAACCA

>Azoarcus_BH72_chr.trna52-MetCAT (832527-832451) Met (CAT) 77 bp Sc: 89.34
GGTGATGTAGCTCAGACGGTTAGAGCGACGGATTCATAACCCGTAGGTCGGCGG**TTCGAT**
TCCGCCCATCACCCCA

>Azoarcus_BH72_chr.trna7-PheGAA (1052967-1053042) Phe (GAA) 76 bp Sc: 90.03
GGCCAGTTAGCTCAGT**TGGTA**GAGCAGCGGATTGAAAATCCGCGTGTCCGTGG**TTCGATT**
CCGCGACTGGCCACCA

>Azoarcus_BH72_chr.trna8-ProCGG (1091451-1091527) Pro (CGG) 77 bp Sc: 85.19
CGGGGAATAGCTCAGCC**TGGTA**GAGCACTGCGTTCCGGGACGCAGGGGCCGGAGG**TTCGAA**
TCCTCTTCCCCGACCA

>Azoarcus_BH72_chr.trna16-ProGGG (1170058-1170134) Pro (GGG) 77 bp Sc: 81.03
CGGGGCGTAGCGCAGCC**TGGTA**GCGCACTTGCATGGGGTGCAAGGGGTCGCGAG**TTCGAA**
TCCCGCCGCCCGACCA

>Azoarcus_BH72_chr.trna39-ProTGG (2308300-2308224) Pro (TGG) 77 bp Sc: 89.92
CGGGGTGTAGCGCAGTCCGGTAGCGCGCTTGCTTTGGGAGCAAGATGTCGGGGG**TTCGAA**
TCCCTCCACCCCGACCA

>Azoarcus_BH72_chr.trna49-SerCGA (1445408-1445319) Ser (CGA) 90 bp Sc: 74.76
GGAGAGGTGGCAGAGTGGTCAATGTACCTGACTCGAAATCAGGCGTAGGTGCAAGCCTA
CCGTGGG**TTCGA**ATCCCCACCCTCCGCCA

>Azoarcus_BH72_chr.trna35-SerGCT (3423134-3423041) Ser (GCT) 94 bp Sc: 75.50
GGAGACGTGGCCGAGAGGTGCAAGGCACTCCCCTGCTAAGGGAGCATGCGGGCTAAAAC
CGCATCGAGGG**TTCGA**ATCCCTCCGTCTCCGCCA

>Azoarcus_BH72_chr.trna38-SerGGA (2508863-2508773) Ser (GGA) 91 bp Sc: 71.71

GGAGAGGTGGATGAGCGGTTTAAGTCGCACGCCTGGAAAGCGTGTTTCAGGGTAATACCCT
GACGCGGGTTCGAATCCCGCCCTCTCCGCCA
>Azoarcus_BH72_chr.trna17-SerTGA (1184957-1185046) Ser (TGA) 90 bp Sc: 76.28
GGATGGGTGGCAGAGCGGTTTAATGCACTGGTCTTGAAAACCAGCGTGCATGTGAGTGCA
CCGTGGGTTCGAATCCACCCCATCCGCCA
>Azoarcus_BH72_chr.trna18-ThrCGT (1283196-1283271) Thr (CGT) 76 bp Sc: 91.51
GCTGCTGTAGCTCAGTCGGTAGAGCAACTGATTCGTAATCAGTAGGTCACCAGTTCGATT
CCGGTCAGCAGCACCA
>Azoarcus_BH72_chr.trna31-ThrGGT (3760760-3760686) Thr (GGT) 75 bp Sc: 81.50
GCCCCATGTAGCTCAGTGGTAGCACTCCCTGGTAGAGGAGAGGCCACGTGTTCAAATCC
ACGTCATGGGCACCA
>Azoarcus_BH72_chr.trna36-ThrTGT (2962675-2962600) Thr (TGT) 76 bp Sc: 88.19
GCCCTTGTAGCTCAGTGGTAGCAACGGTTTTGTAAACCGAAGGTCGCGGGTTCGAGT
CCTGCCGGGGGCACCA
>Azoarcus_BH72_chr.trna32-TrpCCA (3759359-3759284) Trp (CCA) 76 bp Sc: 87.97
AGGGGCATAGCTCAATTGGCAGAGCGTCGGTCTCCAAAACCGAAGGTTGGGGTTCGATT
CCCTCTGCCCTGCCA
>Azoarcus_BH72_chr.trna29-TyrGTA (3761025-3760941) Tyr (GTA) 85 bp Sc: 72.08
GGAGGGGTTCCCGAGCGGTCAAAGGGATCAGACTGTAATCTGACGGCTCTGCCATTCGA
GGTTCGAATCCTTCCCCCTCCACCA
>Azoarcus_BH72_chr.trna43-ValCAC (2269337-2269263) Val (CAC) 75 bp Sc: 91.15
GGGCGGTTAGCTCAGCGGTAGAGCACTGCCTTACACGCGCAGGGGTCAGTGGTTCGATCC
CAGTACCGCCACCA
>Azoarcus_BH72_chr.trna44-ValCAC (2269224-2269150) Val (CAC) 75 bp Sc: 91.15
GGGCGGTTAGCTCAGCGGTAGAGCACTGCCTTACACGCGCAGGGGTCAGTGGTTCGATCC
CAGTACCGCCACCA
>Azoarcus_BH72_chr.trna15-ValGAC (1162391-1162467) Val (GAC) 77 bp Sc: 93.92
AGGCGGTAGCTCAGTTGGTTAGAGCACCTTGACATGGTGGGGGTCGTTGGTTCGAG
TCCAATCGCGCTACCA
>Azoarcus_BH72_chr.trna42-ValTAC (2269493-2269418) Val (TAC) 76 bp Sc: 91.62
GGGTGCTTAGCTCAGTGGTAGCGCCTTACAAGCGAATGTGCGCGGTTCGACC
CCGTCAGCACCCACCA
>Azoarcus_sp_EbN1_chr.trna58-AlaCGC (55689-55614) Ala (CGC) 76 bp Sc: 85.36
GGGCGATAGCTCAGCTGGGAGAGCGCTGCGTTCGCAATGCAGAGGTCGAGGGTTCGATC
CCCTTTCGGTCCACCA
>Azoarcus_sp_EbN1_chr.trna24-AlaGGC (2803127-2803202) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGATC
CCGCTTACCTCCACCA
>Azoarcus_sp_EbN1_chr.trna27-AlaGGC (2803552-2803627) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGATC
CCGCTTACCTCCACCA
>Azoarcus_sp_EbN1_chr.trna14-AlaTGC (1847570-1847645) Ala (TGC) 76 bp Sc: 95.18
GGGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGACGGTTCGATC
CCGTCATCCTCCACCA
>Azoarcus_sp_EbN1_chr.trna20-AlaTGC (2413420-2413495) Ala (TGC) 76 bp Sc: 95.18
GGGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGACGGTTCGATC
CCGTCATCCTCCACCA
>Azoarcus_sp_EbN1_chr.trna22-AlaTGC (2622691-2622766) Ala (TGC) 76 bp Sc: 95.18
GGGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGACGGTTCGATC
CCGTCATCCTCCACCA
>Azoarcus_sp_EbN1_chr.trna51-AlaTGC (548735-548660) Ala (TGC) 76 bp Sc: 95.18
GGGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGACGGTTCGATC
CCGTCATCCTCCACCA
>Azoarcus_sp_EbN1_chr.trna57-ArgACG (340005-339929) Arg (ACG) 77 bp Sc: 72.96
GCGCCGTAGCTCATCTGGATAGAGTACTTGGCTACGAACCAAGGGGTAGGGAGTTCGA
TCTCTCCGGGCGGCCA
>Azoarcus_sp_EbN1_chr.trna12-ArgCCG (1833251-1833327) Arg (CCG) 77 bp Sc: 84.33
GCGCCGTAGCTCAGCTGGATAGAGTACTGCCCTCCGAAGGCAGGGGTCGGACGTTCGA
TCGTCTCGGGCGGCCA
>Azoarcus_sp_EbN1_chr.trna1-ArgCCT (13221-13295) Arg (CCT) 75 bp Sc: 66.53
CTCCTCGTAGTTCGATGATAGACGCGCCTCCTAAGCGCTAGATGTGAGTTCGATTC
TCGCCGAGGAGACCA
>Azoarcus_sp_EbN1_chr.trna37-ArgTCT (3482360-3482436) Arg (TCT) 77 bp Sc: 87.27
CTGCCGTAGCTCAATTGGATAGAGCACCGGCTTCTAAGCCGGGGGTTACAGGTTCGAT
CCCTGTCGGGCAGGCCA
>Azoarcus_sp_EbN1_chr.trna44-AsnGTT (3240506-3240431) Asn (GTT) 76 bp Sc: 87.97
TCCCCGATAGCTCAGTCGGTAGAGCAACGGACTGTTAATCCGTGTGTCCTGGTTCGAGC

CCAGGTCGGGGAGCCA

>Azoarcus_sp_EbN1_chr.trna45-AsnGTT (3240391-3240316) Asn (GTT) 76 bp Sc: 87.97
TCCCCGATAGCTCAGTCGGTAGAGCAACGGACTGTTAATCCGTGTGTCCCTGGTTCGAGC
CCAGGTCGGGGAGCCA

>Azoarcus_sp_EbN1_chr.trna26-AspGTC (2803363-2803439) Asp (GTC) 77 bp Sc: 94.55
GGAGTGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGTTCGCGGGTTCGAG
TCCCGTCCACTCCGCCA

>Azoarcus_sp_EbN1_chr.trna29-AspGTC (2803788-2803864) Asp (GTC) 77 bp Sc: 94.55
GGAGTGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGTTCGCGGGTTCGAG
TCCCGTCCACTCCGCCA

>Azoarcus_sp_EbN1_chr.trna34-CysGCA (3380747-3380816) Cys (GCA) 70 bp Sc: 21.54
CGCGCCAATGCTGGAAATCCCACGGCCTGCAAAGCCGTGTACATCGGTTCGATTCCGGTT
CGCGCCTCCA

>Azoarcus_sp_EbN1_chr.trna33-CysGCA (3305084-3305157) Cys (GCA) 74 bp Sc: 69.09
GGCGCGATGGCAGAGTGGTTATGCAGCGGCCTGCAAAGCCGTGTACATCGGTTCGATTCC
GGTTCGCGCCTCCA

>Azoarcus_sp_EbN1_chr.trna7-GlnTTG (826265-826341) Gln (TTG) 77 bp Sc: 77.07
TGGGGAGTCGCCAAGTTGGTCAAGGCACCGGATTTTGATTCCGGCAATTCGAAAGGTTTCGAA
TCCTTCTTCCCCAGCCA

>Azoarcus_sp_EbN1_chr.trna25-GluTTC (2803221-2803296) Glu (TTC) 76 bp Sc: 56.27
GTCCCCATCGTCTAGAGGCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGTTCGAAAT
CCCCGTGGGGACGCCA

>Azoarcus_sp_EbN1_chr.trna28-GluTTC (2803646-2803721) Glu (TTC) 76 bp Sc: 56.27
GTCCCCATCGTCTAGAGGCCTAGGACATCGCCCTTTCACGGCGGTAACCGGGTTCGAAAT
CCCCGTGGGGACGCCA

>Azoarcus_sp_EbN1_chr.trna8-GlyCCC (1383723-1383796) Gly (CCC) 74 bp Sc: 65.01
GCGGGCGTTCGTATAATGGTAGTACACCCTAGCTTCCCAAGCTAGAGCCGTGGGTTCGATTCC
CATCGCCCCGTCCA

>Azoarcus_sp_EbN1_chr.trna32-GlyGCC (3304938-3305013) Gly (GCC) 76 bp Sc: 88.26
GCGGGAATAGCTCAGTGGTAGAGCGCAACCTTGCCAAGGTTGAGGTTCGCGAGTTCGAGA
CTCGTTTCCCCGTCCA

>Azoarcus_sp_EbN1_chr.trna35-GlyGCC (3400810-3400885) Gly (GCC) 76 bp Sc: 88.26
GCGGGAATAGCTCAGTGGTAGAGCGCAACCTTGCCAAGGTTGAGGTTCGCGAGTTCGAGA
CTCGTTTCCCCGTCCA

>Azoarcus_sp_EbN1_chr.trna16-GlyTCC (2242786-2242859) Gly (TCC) 74 bp Sc: 82.26
GCGGGTGTAGCTCAAATGGTAGAGCAGAAGCCTTCCAAGCTTATGACGAGGGTTCGAAATTC
CTTACCCCGTCCA

>Azoarcus_sp_EbN1_chr.trna38-HisGTG (3482477-3482552) His (GTG) 76 bp Sc: 83.72
GCGGCATTAGCTCAGTGGTAGACTGGATTGTGGCTCCAGTTGTACCCGGTTCGATC
CCGGTATGTGCCCCA

>Azoarcus_sp_EbN1_chr.trna13-IleGAT (1847482-1847558) Ile (GAT) 77 bp Sc: 92.16
GGGTCTGTAGCTCAGCTGGTTAGAGCACCGTCTTGATAAGGCGGGGTCGTTGGTTCGAA
CCCAACCAGACCACCA

>Azoarcus_sp_EbN1_chr.trna19-IleGAT (2413332-2413408) Ile (GAT) 77 bp Sc: 92.16
GGGTCTGTAGCTCAGCTGGTTAGAGCACCGTCTTGATAAGGCGGGGTCGTTGGTTCGAA
CCCAACCAGACCACCA

>Azoarcus_sp_EbN1_chr.trna21-IleGAT (2622603-2622679) Ile (GAT) 77 bp Sc: 92.16
GGGTCTGTAGCTCAGCTGGTTAGAGCACCGTCTTGATAAGGCGGGGTCGTTGGTTCGAA
CCCAACCAGACCACCA

>Azoarcus_sp_EbN1_chr.trna50-IleGAT (548823-548747) Ile (GAT) 77 bp Sc: 92.16
GGGTCTGTAGCTCAGCTGGTTAGAGCACCGTCTTGATAAGGCGGGGTCGTTGGTTCGAA
CCCAACCAGACCACCA

>Azoarcus_sp_EbN1_chr.trna48-LeuCAA (828913-828827) Leu (CAA) 87 bp Sc: 80.90
GCCGGGATGGCGGAATCGGTAGACGCAGCGGAATTCAAATCCGCCGGTGGTACACTGTG
AGGTTCGAGTCCCTCTCCCGCACCA

>Azoarcus_sp_EbN1_chr.trna4-LeuCAG (735160-735244) Leu (CAG) 85 bp Sc: 69.74
GCCCAGATGGCGGAATGGTAGACGCACTAGTTTCAGGTACTAGCGCTGCGAGGCGTGGA
GGTTCGAGTCCCTCTTCTGGGCACCA

>Azoarcus_sp_EbN1_chr.trna5-LeuCAG (735370-735454) Leu (CAG) 85 bp Sc: 72.23
GCCCAGATGGCGGAATGGTAGACGCACTAGTTTCAGGTACTAGCGCCGCGAGGCGTGGA
GGTTCGAGTCCCTCTTCTGGGCACCA

>Azoarcus_sp_EbN1_chr.trna30-LeuGAG (2866309-2866393) Leu (GAG) 85 bp Sc: 65.14
GCCGACGTGGTGAAATGGTAGACACGCCATCTTGAGGGGGTGGTGGCGAAAGCCGTGTG
AGTTCGAGTCTCACCGTCGGCACCA

>Azoarcus_sp_EbN1_chr.trna43-LeuTAA (3402745-3402661) Leu (TAA) 85 bp Sc: 72.36
GCCGGGGTGGTGAAATCGGTATACACAGCGGATTTAAAATCCGCCGCTTCGGGCTTACG
GGTTCAGTCCCGTCCCCGGCACCA

>Azoarcus_sp_EbN1_chr.trna42-LeuTAG (4035847-4035763) Leu (TAG) 85 bp Sc: 76.14
GCGAGGGTGGCGGAAT**TGGTA**GAGCAGCTGGATTTAGGTTCCAGCGCCGAAGGCGTGAG
AG**TTCGA**GTCTCTTCCCTCGCACCA

>Azoarcus_sp_EbN1_chr.trna11-LysCTT (1599533-1599600) Lys (CTT) 68 bp Sc: 33.58
GGCGGAATTGATGGAAATTGTGACTCTTAATCAGTAGGTCGTAGG**TTCGA**ATCCTACTGC
CCCCACCA

>Azoarcus_sp_EbN1_chr.trna10-LysCTT (1583319-1583394) Lys (CTT) 76 bp Sc: 99.01
GGGGGTATAGCTCAGT**TGGTA**GAGCAGCTGACTCTTAATCAGTAGGTCGTAGG**TTCGA**AT
CCTACTGCCCCACCA

>Azoarcus_sp_EbN1_chr.trna9-LysTTT (1583229-1583304) Lys (TTT) 76 bp Sc: 90.00
GGGTCGTTAGCTCAGC**TGGTA**GAGCAGCGGACTTTAATCCGTTGGTTCGCAGG**TTCGA**AT
CCCCACGGCCTACCA

>Azoarcus_sp_EbN1_chr.trna3-MetCAT (139763-139839) Met (CAT) 77 bp Sc: 87.64
CGCGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGG**TTCGAA**
TCCTGCCCCGCAACCA

>Azoarcus_sp_EbN1_chr.trna6-MetCAT (792356-792432) Met (CAT) 77 bp Sc: 88.03
GGTGATGTAGCTCAGACGGTTAGAGCGATGGATTCATAACCCATAGGTCGGCGG**TTCGA**T
TCCGCCATCACCACCA

>Azoarcus_sp_EbN1_chr.trna47-MetCAT (2581896-2581821) Met (CAT) 76 bp Sc: 94.30
GGGCCATAGCTCAATGGTTAGAGCAGAGGACTCATAATCCTTTGGTTGCAGG**TTCGAGT**
CCTGCTGGGCCACCA

>Azoarcus_sp_EbN1_chr.trna49-PheGAA (689528-689453) Phe (GAA) 76 bp Sc: 96.42
GGCCAGGTAGCTCAGT**TGGTA**GAGCAGCGGATTGAAAATCCGCGTGTGGCGG**TTCGA**TT
CCGTCCCTGGCCACCA

>Azoarcus_sp_EbN1_chr.trna23-ProCGG (2677689-2677765) Pro (CGG) 77 bp Sc: 85.19
CGGGGAATAGCTCAGCC**TGGTA**GAGCACTGCGTTCGGGACGCAGGGCCGGAGG**TTCGAA**
TCCTCTTCCCCGACCA

>Azoarcus_sp_EbN1_chr.trna53-ProGGG (504198-504122) Pro (GGG) 77 bp Sc: 81.03
CGGGGCGTAGCGCAGCC**TGGTA**GCGCACTGCATGGGGTGCAAGGGTTCGCGAG**TTCGAA**
TCCCCGCCCCCCGACCA

>Azoarcus_sp_EbN1_chr.trna36-ProTGG (3482256-3482332) Pro (TGG) 77 bp Sc: 89.92
CGGGGTGTAGCGCAGTCCGGTAGCGCGCTTGCTTTGGGAGCAAGATGTCGGGGG**TTCGAA**
TCCCTCCACCCGACCA

>Azoarcus_sp_EbN1_chr.trna39-SerCGA (4155777-4155688) Ser (CGA) 90 bp Sc: 71.26
GGAGAGGTGGCAGAGTGGTTCGAATGTACCTGACTCGAAATCAGGCGTAGGTGCGAGCCTA
CCGTGGG**TTCGA**ATCCCACCCTCTCCGCCA

>Azoarcus_sp_EbN1_chr.trna56-SerGCT (372265-372172) Ser (GCT) 94 bp Sc: 74.87
GGAGAGTTGGCCGAGAGGTCGAAGGCACTCCCCTGCTAAGGGAGCATGCGGGCTAAAACT
CGCATCGAGGG**TTCGA**ATCCCTCACTCTCCGCCA

>Azoarcus_sp_EbN1_chr.trna46-SerGGA (2695011-2694921) Ser (GGA) 91 bp Sc: 72.00
GGAGAGGTGGATGAGTGGTTAAGTCGCACGCCTGAAAAGCGTGTGGGATAATATCCC
AACGCGGG**TTCGA**ATCCCGCCCTCTCCGCCA

>Azoarcus_sp_EbN1_chr.trna55-SerTGA (440758-440671) Ser (TGA) 88 bp Sc: 66.83
GGAAGCGTGGCAGAGTGGTTCGATTGCACCGTCTTGAACCGGCAACGGGCAACCGTTC
GTGAG**TTCGA**ATCTCACCGCTTCCGCCA

>Azoarcus_sp_EbN1_chr.trna54-ThrCGT (469570-469495) Thr (CGT) 76 bp Sc: 91.51
GCTGCTGTAGCTCAGTCGGTAGAGCAACTGATTCGTAATCAGTAGGTCACCAG**TTCGATT**
CCGGTCAGCAGCACCA

>Azoarcus_sp_EbN1_chr.trna17-ThrGGT (2242886-2242960) Thr (GGT) 75 bp Sc: 86.08
GCCCATGTAGCTCAG**TGGTA**GAGCACTCCCT**TGGTA**AGGGAGAGGTCACGTG**TTCGAA**TCC
ACGTCATGGGCACCA

>Azoarcus_sp_EbN1_chr.trna2-ThrTGT (119914-119989) Thr (TGT) 76 bp Sc: 90.15
GCCGGCATAGCTCAGT**TGGTA**GAGCAACCGCCTTGTAAGCGGTAGGTCATCTG**TTCGAGT**
CAGATTGTTCGGCACCA

>Azoarcus_sp_EbN1_chr.trna18-TrpCCA (2244297-2244372) Trp (CCA) 76 bp Sc: 87.97
AGGGGCATAGCTCAATTGGCAGAGCGTCGGTCTCCAAAACCGAAGGTTGGGG**TTCGATT**
CCCTCTGCCCTGCCA

>Azoarcus_sp_EbN1_chr.trna15-TyrGTA (2242628-2242712) Tyr (GTA) 85 bp Sc: 70.88
GGAGGGGTTCCCGAGCGGTCAAAGGATCAGACTGTAAATCTGACGGCACTGCC**TTCGAA**
GG**TTCGA**ATCCTTCCCCCTCCACCA

>Azoarcus_sp_EbN1_chr.trna40-ValCAC (4068953-4068879) Val (CAC) 75 bp Sc: 91.15
GGGCGGTTAGCTCAGCGGTAGAGCACTGCCTTACACGGCAGGGGTCAGTGG**TTCGA**TCC
CAGTACCGCCCCACCA

>Azoarcus_sp_EbN1_chr.trna41-ValCAC (4068850-4068776) Val (CAC) 75 bp Sc: 91.15
GGGCGGTTAGCTCAGCGGTAGAGCACTGCCTTACACGGCAGGGGTCAGTGG**TTCGA**TCC
CAGTACCGCCCCACCA

>Azoarcus_sp_EbN1_chr.trna52-ValGAC (511820-511744) Val (GAC) 77 bp Sc: 93.06

AGGCGCTAGCTCAGCTGGTTAGAGCACCACTTGACATGGTGGGGTTCGTTGGTTCGAG
TCCAATCGCGCTACCA
>Azorhizobium_sp_EbN1_chr.trna31-ValTAC (2959537-2959612) Val (TAC) 76 bp Sc: 92.87
GGGTGCTTAGCTCAGTGGTGAAGCGCCGCCCTTACAAGGCGGATGTTCGGCGGTTTCGAGC
CCGTCAGCACCTACCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna38-AlaCGC (4254192-4254117) Ala (CGC) 76 bp Sc: 85.66
GGGGCCGTAGCTCAGATGGGAGAGCGCTGCAATCGCACTGCAGAGGTCAGGGGTTTCGATT
CCCCTCGGCTCCACCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna37-AlaGGC (4492652-4492577) Ala (GGC) 76 bp Sc: 86.53
GGGGTCATAGCTCAGTTGGGAGAGCGCTTGAATGGCAATCAAAGAGGTTCGGCGGTTTCGATT
CCGCCTGGCTCCACCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna36-AlaGGC (4492943-4492868) Ala (GGC) 76 bp Sc: 90.20
GGGGCCATAGCTCAGTTGGGAGAGCGCTTGAATGGCAATCAAAGAGGTTCGGCGGTTTCGATT
CCGCCTGGCTCCACCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna3-AlaTGC (682344-682419) Ala (TGC) 76 bp Sc: 87.21
GGGGCCATAGCTCAGTTGGGAGAGCGCGTGTCTTGCAAGCATGAGGTTCGTCGGTTTCGATC
CCGTCTGGCTCCACCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna33-AlaTGC (5045414-5045339) Ala (TGC) 76 bp Sc: 87.21
GGGGCCATAGCTCAGTTGGGAGAGCGCGTGTCTTGCAAGCATGAGGTTCGTCGGTTTCGATC
CCGTCTGGCTCCACCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna35-AlaTGC (4778952-4778877) Ala (TGC) 76 bp Sc: 87.21
GGGGCCATAGCTCAGTTGGGAGAGCGCGTGTCTTGCAAGCATGAGGTTCGTCGGTTTCGATC
CCGTCTGGCTCCACCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna27-ArgACG (4641635-4641711) Arg (ACG) 77 bp Sc: 92.98
GCGCCCGTAGCTCAGCTGGATAGAGCACCACTACGAATCTGGGGTTCAGAGGTTTCGAA
TCCTTTCGGGCGCGCCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna40-ArgCCG (3766370-3766294) Arg (CCG) 77 bp Sc: 87.21
GCACCCGTAGCTCAGCTGGATAGAGCGTTGCCCTCCGAAGGCAAAGGTTCGCACGTTTCGAA
TCGTGCCGGGTGCGCCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna25-ArgCCT (4270441-4270517) Arg (CCT) 77 bp Sc: 82.13
CTCCCGGTAGCTCAGCAGGATAGAGCACAGGTTTCTAAACCTGGGGTTCAGGGGTTTCGAT
TCCCTTCCGGGAGGCCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna10-ArgTCT (1777284-1777360) Arg (TCT) 77 bp Sc: 90.66
GGCCCCGTAGCTCAGCTGGATAGAGCAAGTGCCTTCTAAGCACTAGGTTCGCAGGTTTCGAG
CCCTGCCGGGGTTCGCCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna20-AsnGTT (3210345-3210419) Asn (GTT) 75 bp Sc: 90.41
TCCCCGGTAGCTCAGTGGTGAAGCAACCGGCTGTTAACCGGTTGGTTCGCTGGTTTCGAATC
CGCCCCGGGGAGGCCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna47-AspGTC (1846897-1846821) Asp (GTC) 77 bp Sc: 97.83
GGGGGTGTAGCTCAGTTGGTTAGAGCGCCGGCCTGTACGCCGGAGGTTCGCGGGTTTCGAG
CCCCGCTACTCCCGCCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna19-CysGCA (3208033-3208106) Cys (GCA) 74 bp Sc: 68.35
GGCCACGTGGCGGAGTGGTTACGCAGAGGACTGCAAATCCTTGCACCCCGGTTTCGATTTC
GGCGTGGCCTCCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna4-GlnCTG (740234-740307) Gln (CTG) 74 bp Sc: 69.00
TGGGGGATAGTCAAACGGTAGAACCGCGGACTCTGACTCCGTTAATCCTGGTTTCGAATCC
AGGTCCCCAGGCCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna48-GlnTTG (1744594-1744520) Gln (TTG) 75 bp Sc: 77.41
TGGGGCGTAGCCAAGTGGTGAAGCAGGGGATTTGATTCCCCATTCCCAGGTTTCGAATC
CTGGCGCCCCAGGCCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna52-GluCTC (322656-322581) Glu (CTC) 76 bp Sc: 66.94
GCTCCCATCGTCTAGCGGTCTAGGACGTGCCCTCTACGGCGAAAACAGGGGTTTCGAGT
CCCCTTGGGAGCGCCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna46-GluTTC (2235680-2235606) Glu (TTC) 75 bp Sc: 60.47
GCGCCCTTCGTCTATCGGTTAGGACGCCACCCTTTCACGGTGGAGAGAGGGGTTTCGACTC
CCCTAGGGCGCGGCCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna53-GlyCCC (260304-260230) Gly (CCC) 75 bp Sc: 90.16
GCGGGCGTAGTTCAGTGGTGAACGACAGCTTCCCAAGCTGTATGTCGTGGGTTTCGATTTC
CCATCGCCCCGCTCCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna26-GlyGCC (4346061-4346135) Gly (GCC) 75 bp Sc: 88.17
GCGGGTGTAGCTCAGGGGTAGAGCACAACTTGCCAAGGTTGGGGTTCGAGGGTTTCGAATC
CCTTCGCCCGCTCCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna7-GlyTCC (981811-981884) Gly (TCC) 74 bp Sc: 82.42
GCGGGTGTAGCTCAAATGGTGAAGCAACAGCCTTCCAAGCTGATGACGAGGGTTCGAATTC
CTTACCCCGCTCCA
>Azorhizobium_caulinodans_ORIS_571_chr.trna18-HisGTG (2944201-2944277) His (GTG) 77 bp Sc: 93.68
GCAGCTGTAGCTCAGTTGGTTAGAGCGCCGGTCTGTGGAACCGGAGGTTCGGTGGTTTCGAG

CCCACCCAGCTGTACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna2-IleGAT (682210-682286) Ile (GAT) 77 bp Sc: 92.10
GGGCCTGTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGACG**TTCGAG**
TCGTCCCAGGCCACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna32-IleGAT (504548-5045472) Ile (GAT) 77 bp Sc: 92.10
GGGCCTGTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGACG**TTCGAG**
TCGTCCCAGGCCACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna34-IleGAT (4779086-4779010) Ile (GAT) 77 bp Sc: 92.10
GGGCCTGTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGACG**TTCGAG**
TCGTCCCAGGCCACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna29-LeuCAA (4773690-4773776) Leu (CAA) 87 bp Sc: 79.42
GCGGGTGTGGCGGAAC**TGGTA**GACGCGACGGACTCAAATCCGTTTCTGGTGACAGAGTG
TCGG**TTCGAG**GTCCGACCCCGCACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna5-LeuCAG (906185-906269) Leu (CAG) 85 bp Sc: 73.31
GCCAGGTGGCGGAAT**TGGTA**GACGCGCTGGTTTCAGGTACCAGTAGTAAAGCTGTGGA
GG**TTCGAG**GTCTCTCTGGGCACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna42-LeuGAG (3233045-3232961) Leu (GAG) 85 bp Sc: 68.46
GCGGTCTGTGGCGGAAT**TGGTA**GACGCGCTAGCTTGAGGTGCTAGTGGGGAGACCCGTGGA
GG**TTCGAG**GTCTCTCTCGCCACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna39-LeuTAA (4097057-4096969) Leu (TAA) 89 bp Sc: 77.16
GCGGGCGTGGCGAAAC**TGGTA**AACGCGACGGACTTAAATTCGCCGCCCT**TTCAA**TGGCT
TGCGGG**TTCGAG**GCCCCGCCCGCCACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna11-LeuTAG (1833437-1833521) Leu (TAG) 85 bp Sc: 70.01
GCGGGCGTGGCGGAAC**TGGTA**GACGCGCGGGATTTAGGTTCCCGTGACGAAAGTCTGTTGG
GG**TTCGAG**AACCTCCGCCCGCACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna23-LysCTT (4079261-4079336) Lys (CTT) 76 bp Sc: 96.14
GGGCGCATAGCTCAGT**TGGTA**GAGCAGCTGACTCTAATCAGCGGGTCTAGG**TTCGAGC**
CCTAGTGCGCCACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna24-LysCTT (4079417-4079492) Lys (CTT) 76 bp Sc: 96.14
GGGCGCATAGCTCAGT**TGGTA**GAGCAGCTGACTCTAATCAGCGGGTCTAGG**TTCGAGC**
CCTAGTGCGCCACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna16-LysTTT (2509899-2509974) Lys (TTT) 76 bp Sc: 90.38
GAGCCCGTAGCTCAGCCGGTAGAGCACGTGACTTTAATCATGGGGTCTCGGG**TTCGAA**T
CCCGACGGGCTCACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna49-MetCAT (1660418-1660343) Met (CAT) 76 bp Sc: 85.45
GGGCCTGTAGCTCAATGGTTAGAGCTGACCGCTCATAACGGTCTGGTTGGGGG**TTCGAGT**
CCCTCCGGGCCACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna15-MetCAT (2138705-2138781) Met (CAT) 77 bp Sc: 85.51
CGCGGGGTGGAGCAGCCGGTAGCTCGTCAGGCTCATAACCTGAAGGTCACAGG**TTCAA**A
TCCTGTCCCCGCAACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna31-MetCAT (5086224-5086148) Met (CAT) 77 bp Sc: 90.53
GGCAGCGTAGCTCAGTTGGTGAGAGCGCCGATTCATAACCCGGAGGTCGGCGG**TTCAA**G
TCCGCCCGCTGCTACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna9-PheGAA (1710750-1710825) Phe (GAA) 76 bp Sc: 91.10
GCCAGGTAGCTCAGT**TGGTA**GAGCATGCGACTGAAAATCGCAGTGTGGTGG**TTCGAT**T
CCGCCCTGGGCACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna13-ProCGG (2005036-2005112) Pro (CGG) 77 bp Sc: 88.17
CGGAGTGTAGCGCAGTC**TGGTA**GCGCACCCACGTTCCGGACGTGGGGGTCGCAGG**TTCAA**A
TCCTGCCACTCCGACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna14-ProCGG (2005292-2005368) Pro (CGG) 77 bp Sc: 88.17
CGGAGTGTAGCGCAGTC**TGGTA**GCGCACCCACGTTCCGGACGTGGGGGTCGCAGG**TTCAA**A
TCCTGCCACTCCGACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna44-ProGGG (2614230-2614153) Pro (GGG) 78 bp Sc: 81.55
CGGGCAGTAGCGCAGCCCGGTTAGCGCACTAGTCTGGGGGACTAGGGGTCTGGG**TTCAA**
ATCCCGCCTGCCGACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna43-ProTGG (3132381-3132305) Pro (TGG) 77 bp Sc: 89.09
CGGAGCATAGCGCAGCC**TGGTA**GCGCATCTGCTTTGGGAGCAGAGGGTCTGCAGG**TTCAA**A
TCCTGCTGCTCCGACCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna50-SeC(p)TCA (1285115-1285024) SeC(p) (TCA) 92 bp Sc: 54.71
GGAGGAGAAGCGTCCCTGGTGGGGCGTCCGGAC**TTCAA**ATCCGGGAGGGGCGCGAGCCG
GTCCTTGGTGGG**TTCGAG**CTCCACTCTCTTCC

>Azorhizobium_caulinodans_ORIS_571_chr.trna28-SerCGA (4663988-4664077) Ser (CGA) 90 bp Sc: 81.19
GGAGAGGTGGCAGAGTGGTTGAATGCACCCGACTCGAAATGCGGCATACGGGCAACCGTA
TCGGGGG**TTCGAG**ATCCCCCTCTCCGCCA

>Azorhizobium_caulinodans_ORIS_571_chr.trna41-SerGCT (3345883-3345792) Ser (GCT) 92 bp Sc: 68.39
GGAGACGTGGCCGAGAGGCTGAAGGCACTCGTTTGTAAATGAGCAGACCCCTAAAAGGG
TCTCGAGGG**TTCGAG**ATCCCTCCGTCTCCGCCA

>Azorhizobium_caulinodans_OR5_571_chr.trna1-SerGGA (258233-258322) Ser (GGA) 90 bp Sc: 77.71
GGAGAGGTGGCCGAGTGGTTGAAGGCGCACGCCTGGAACGCGTGTATACGGGAAACCGTA
TCGAGGGTTCGAAATCCCTCTCTCTCCGCCA

>Azorhizobium_caulinodans_OR5_571_chr.trna45-SerTGA (2487298-2487209) Ser (TGA) 90 bp Sc: 80.63
GGAAGGGTGGCCGAGTGGTTAAAGGCGAGCGTCTTGA AAAACCGCCGTGGGTGCAAGCCCA
CCGTGGGTTCGAAATCCCAACCCCTTCCGCCA

>Azorhizobium_caulinodans_OR5_571_chr.trna21-ThrCGT (3606742-3606817) Thr (CGT) 76 bp Sc: 100.66
GCCGCTTATAGCTCAGCTGGTAAGACCTCATTCGTAATGAGGGGGTTCGAAAT
CCCTCAAGCGGCACCA

>Azorhizobium_caulinodans_OR5_571_chr.trna22-ThrGGT (4041028-4041102) Thr (GGT) 75 bp Sc: 86.73
GCTGCGGTAGCTCAGTGGTAAGACTCCCTGGTAAGGGAGAGGTCGAGAGTCAAATCC
TCTCTCGCAGCACCA

>Azorhizobium_caulinodans_OR5_571_chr.trna51-ThrTGT (934686-934612) Thr (TGT) 75 bp Sc: 85.16
GCCGGCTTAGCACAGCGGTAGTGCAGCGGTTTTGTAAACCGAAGGTCGGGGGTTCGAAATCC
CCTCAGCCGGCACCA

>Azorhizobium_caulinodans_OR5_571_chr.trna8-TrpCCA (983455-983531) Trp (CCA) 77 bp Sc: 90.34
AGGAGTGTAGCTCAACTGGTTAGAGCACCGGTCTCCAAAACCGGGGGTTGGGGGTTCGAAATCC
TCCCTCCACTCCTGCCA

>Azorhizobium_caulinodans_OR5_571_chr.trna6-TyrGTA (981689-981773) Tyr (GTA) 85 bp Sc: 72.88
GGAGGGGTGCCCGAGTGGTTAAAGGGGACGGACTGTAAATCCGTTGGCTCTGCCTACGTT
GGTTCGAAATCCAACCCCTCCACCA

>Azorhizobium_caulinodans_OR5_571_chr.trna17-ValCAC (2688478-2688552) Val (CAC) 75 bp Sc: 88.51
GGGCGATTAGCTCAGCGGGAGAGACTCCCTTCACACGGGAGGGGTCGCAGGTCAAATCC
CTGCATCGCCACCA

>Azorhizobium_caulinodans_OR5_571_chr.trna30-ValGAC (4865454-4865528) Val (GAC) 75 bp Sc: 87.73
GGGCGGTAGCTCAGCGGGAGAGACTACGTTGACATCGTAGGGGTCACAGGTTCGAAATCC
CTGTCCGCGCCACCA

>Azorhizobium_caulinodans_OR5_571_chr.trna12-ValTAC (1845381-1845456) Val (TAC) 76 bp Sc: 95.21
GGGCGGTAGCTCAGTGGTAAGCATCTCGTTTACACCGAGAGGGTTCGGCGGTTCGAGC
CCGTCACCGCCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna63-AlaGGC (2940796-2940724) Ala (GGC) 73 bp Sc: 77.43
GGGGCCATAGCTCAGCTGGGAGAGCGCTACGCTGGCAGCGTAGAGGTCAGGGGTTCGAGC
CCCCTTGGCTCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna18-AlaTGC (167353-167425) Ala (TGC) 73 bp Sc: 84.64
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGGTTCGAAATCC
CCGCTAGGCTCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna74-AlaTGC (2921864-2921792) Ala (TGC) 73 bp Sc: 84.64
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGGTTCGAAATCC
CCGCTAGGCTCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna12-AlaTGC (96824-96899) Ala (TGC) 76 bp Sc: 92.94
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGGTTCGAAATCC
CCGCTAGGCTCCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna22-AlaTGC (168370-168445) Ala (TGC) 76 bp Sc: 92.94
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGGTTCGAAATCC
CCGCTAGGCTCCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna65-AlaTGC (2925902-2925827) Ala (TGC) 76 bp Sc: 92.94
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGGTTCGAAATCC
CCGCTAGGCTCCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna10-ArgACG (96650-96726) Arg (ACG) 77 bp Sc: 81.43
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAAAAGGTTAGGGGTTCGAAATCC
TCCTCTCGGGCGCGCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna16-ArgACG (167179-167255) Arg (ACG) 77 bp Sc: 81.43
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAAAAGGTTAGGGGTTCGAAATCC
TCCTCTCGGGCGCGCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna35-ArgACG (604799-604875) Arg (ACG) 77 bp Sc: 81.43
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAAAAGGTTAGGGGTTCGAAATCC
TCCTCTCGGGCGCGCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna72-ArgACG (2922039-2921963) Arg (ACG) 77 bp Sc: 81.43
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAAAAGGTTAGGGGTTCGAAATCC
TCCTCTCGGGCGCGCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna62-ArgCCG (3296286-3296211) Arg (CCG) 76 bp Sc: 66.66
GCGCTCGTAGCTCAGTTGGATAGAGCGGTGGTTCCGGTACCACGTCGTTCGGGGGTTCC
AATCCCTCCGAGCGCG

>Bacillus_amyloliquefaciens_FZB42_chr.trna89-ArgCCT (1974432-1974360) Arg (CCT) 73 bp Sc: 69.33
GCTCTAGTAGCACAGCGGATAGTGCAGCAGTTTCTAAACTGCAGGTCGGGAGTTCGAAATCC
CTCTCTAGAGCG

>Bacillus_amyloliquefaciens_FZB42_chr.trna88-ArgTCT (2663208-2663135) Arg (TCT) 74 bp Sc: 81.02

GTCCCAGTAGCTCAGCCGATAGAGCAACGGCCTTCTAAGCCGTCGGTCGGGAGTTCGAA
TCTCTCCTGGGACG

>Bacillus_amyloliquefaciens_FZB42_chr.trna87-ArgTCT (2663406-2663333) Arg (TCT) 74 bp Sc: 83.12
GTCCCAGTAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTCGGTCGGGAGTTCGAA
TCTCTCCTGGGACG

>Bacillus_amyloliquefaciens_FZB42_chr.trna28-AsnGTT (501647-501721) Asn (GTT) 75 bp Sc: 87.08
TCCACAGTAGCTCAGTGGTAGAGCTATCGGCTGTTAACCGATCGGTCGCAGGTTCGAATC
CTGCCTGTGGAGCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna84-AsnGTT (2920970-2920896) Asn (GTT) 75 bp Sc: 87.08
TCCACAGTAGCTCAGTGGTAGAGCTATCGGCTGTTAACCGATCGGTCGCAGGTTCGAATC
CTGCCTGTGGAGCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna13-AsnGTT (166580-166654) Asn (GTT) 75 bp Sc: 88.32
TCCGAGTAGCTCAGTGGTAGAGCTATCGGCTGTTAACCGATCGGTCGTAGGTTCGAGTC
CTACCTGCGGAGCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna39-AsnGTT (881058-881132) Asn (GTT) 75 bp Sc: 88.32
TCCGAGTAGCTCAGTGGTAGAGCTATCGGCTGTTAACCGATCGGTCGTAGGTTCGAATC
CTACCTGCGGAGCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna38-AspGTC (609983-610059) Asp (GTC) 77 bp Sc: 95.80
GGTCCGGTAGTTCAGTTGGTTAGAATGCCTGCCTGTCACGCAGGAGGTCGCGGGTTCGAG
TCCCGTCCGGACCGCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna44-AspGTC (881514-881590) Asp (GTC) 77 bp Sc: 95.80
GGTCCGGTAGTTCAGTTGGTTAGAATGCCTGCCTGTCACGCAGGAGGTCGCGGGTTCGAG
TCCCGTCCGGACCGCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna60-AspGTC (3852563-3852487) Asp (GTC) 77 bp Sc: 95.80
GGTCCGGTAGTTCAGTTGGTTAGAATGCCTGCCTGTCACGCAGGAGGTCGCGGGTTCGAG
TCCCGTCCGGACCGCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna79-AspGTC (2921413-2921337) Asp (GTC) 77 bp Sc: 95.80
GGTCCGGTAGTTCAGTTGGTTAGAATGCCTGCCTGTCACGCAGGAGGTCGCGGGTTCGAG
TCCCGTCCGGACCGCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna52-CysGCA (882253-882323) Cys (GCA) 71 bp Sc: 67.07
GGCGCATAGCCAAGTGGTAGAGCAGAGGTCTGCAAAACCTTTATCCCCGGTTCGAATCC
GGGTGTCGCCT

>Bacillus_amyloliquefaciens_FZB42_chr.trna57-GlnTTG (2436822-2436892) Gln (TTG) 71 bp Sc: 65.47
TGGGCTATAGCCAAGCGGTAAGGCAATGGACTTTGACTCCGTGATCGTTGGTTCGAATCC
AGCTAGCCCAG

>Bacillus_amyloliquefaciens_FZB42_chr.trna27-GlnTTG (198400-198471) Gln (TTG) 72 bp Sc: 67.67
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTGATCGTTGGTTCGAATC
CAGCTAGCCCAG

>Bacillus_amyloliquefaciens_FZB42_chr.trna50-GlnTTG (882047-882118) Gln (TTG) 72 bp Sc: 67.67
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTGATCGTTGGTTCGAATC
CAGCTAGCCCAG

>Bacillus_amyloliquefaciens_FZB42_chr.trna31-GlnTTG (501921-501995) Gln (TTG) 75 bp Sc: 75.97
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTGATCGTTGGTTCGAATC
CAGCTAGCCCAGCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna23-GluTTC (198063-198134) Glu (TTC) 72 bp Sc: 70.15
GGCCCGTTGGTCAAGCGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna41-GluTTC (881265-881336) Glu (TTC) 72 bp Sc: 70.15
GGCCCGTTGGTCAAGCGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna59-GluTTC (3852719-3852648) Glu (TTC) 72 bp Sc: 70.15
GGCCCGTTGGTCAAGCGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna86-GluTTC (2920798-2920727) Glu (TTC) 72 bp Sc: 70.15
GGCCCGTTGGTCAAGCGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna3-GluTTC (70956-71030) Glu (TTC) 75 bp Sc: 70.77
GGCCCGTTGGTCAAGCGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna30-GluTTC (501835-501909) Glu (TTC) 75 bp Sc: 78.45
GGCCCGTTGGTCAAGCGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna15-GlyGCC (167072-167146) Gly (GCC) 75 bp Sc: 90.25
GCGGAAGTAGTTCAGTGGTAGAACATCACCTTGCCAAGGTGGGGGTCGCGGGTTCGAATC
CCGTCTCCGCTCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna51-GlyGCC (882172-882246) Gly (GCC) 75 bp Sc: 90.25
GCGGAAGTAGTTCAGTGGTAGAACATCACCTTGCCAAGGTGGGGGTCGCGGGTTCGAATC

CCGTCTCCGCTCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna70-GlyGCC (2922228-2922154) Gly (GCC) 75 bp Sc: 90.25
GCGGAAGTAGTTCAG **TGGTA**GAACATCACCTTGCCAAGGTGGGGGTCGCGGG **TTCGA**ATC
CCGTCTCCGCTCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna8-GlyGCC (96464-96538) Gly (GCC) 75 bp Sc: 94.93
GCGGAAGTAGTTCAG **TGGTA**GAACACCACCTTGCCAAGGTGGGGGTCGCGGG **TTCGA**ATC
CCGTCTCCGCTCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna36-GlyTCC (604884-604957) Gly (TCC) 74 bp Sc: 78.55
GCGGGTGTAGTTAG **TGGTA**AAACCTCAGCCTTCCAAGCTGATGTCGTGAG **TTCGA**TTCT
CATCACCCGCTCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna55-GlyTCC (897337-897410) Gly (TCC) 74 bp Sc: 78.55
GCGGGTGTAGTTAG **TGGTA**AAACCTCAGCCTTCCAAGCTGATGTCGTGAG **TTCGA**TTCT
CATCACCCGCTCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna82-GlyTCC (2921146-2921073) Gly (TCC) 74 bp Sc: 81.36
GCGGGTGTAGTTAG **TGGTA**AAACCTCAGCCTTCCAAGCTGATGTCGTGGG **TTCGA**TTCC
CATCACCCGCTCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna49-HisGTG (881962-882037) His (GTG) 76 bp Sc: 72.51
GCGGTTGTGGCGAAGTGGTTAACGCACCAGATTGTGGCTCTGGCACTCGTGGG **TTCGATT**
CCCATCAATCGCCCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna81-HisGTG (2921230-2921155) His (GTG) 76 bp Sc: 72.51
GCGGTTGTGGCGAAGTGGTTAACGCACCAGATTGTGGCTCTGGCACTCGTGGG **TTCGATT**
CCCATCAATCGCCCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna21-IleGAT (168279-168355) Ile (GAT) 77 bp Sc: 102.39
GGCCTGTAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG **TTCGAG**
TCCACTCAGGCCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna64-IleGAT (2925993-2925917) Ile (GAT) 77 bp Sc: 102.39
GGCCTGTAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG **TTCGAG**
TCCACTCAGGCCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna83-IleGAT (2921057-2920981) Ile (GAT) 77 bp Sc: 102.39
GGCCTGTAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG **TTCGAG**
TCCACTCAGGCCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna54-LeuCAA (882665-882746) Leu (CAA) 82 bp Sc: 61.23
GCCGGTGTGGCGGAATTGGCAGACGCGCACGACTCAAATCGTGTTCCTTCTGGAGTGCC
GG **TTCGA**CCCCGGCCACCGGTA

>Bacillus_amyloliquefaciens_FZB42_chr.trna69-LeuCAG (2922321-2922238) Leu (CAG) 84 bp Sc: 64.19
GCGGATGTGGCGGAATTGGCAGACGCGCTAGAATCAGGCTCTAGTGTCTTTACAGACGTG
GGG **TCAA**GTCCCTTCATCCGCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna34-LeuGAG (502263-502346) Leu (GAG) 84 bp Sc: 53.11
GCGGTGCTGGCGGAATTGGCAGACGCGCTAGGTTGAGGGCCTAGTGGGTGAATAACCCGTG
GAG **TCAA**GTCCCTTCGCGCCGCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna71-LeuTAA (2922134-2922049) Leu (TAA) 86 bp Sc: 68.21
GCCGGGTGGTGGGAATTGGCAGACACACAGGACTTAAAATCCTGCGGTAGGTGACTACCG
TGCCGG **TCAA**GTCCGGCCCTCGGCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna9-LeuTAA (96553-96638) Leu (TAA) 86 bp Sc: 68.21
GCCGGGTGGTGGGAATTGGCAGACACACAGGACTTAAAATCCTGCGGTAGGTGACTACCG
TGCCGG **TCAA**GTCCGGCCCTCGGCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna53-LeuTAA (882331-882419) Leu (TAA) 89 bp Sc: 76.51
GCCGGGTGGTGGGAATTGGCAGACACACAGGACTTAAAATCCTGCGGTAGGTGACTACCG
TGCCGG **TCAA**GTCCGGCCCTCGGCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna7-LeuTAG (96358-96439) Leu (TAG) 82 bp Sc: 71.53
GCGGGTGTGGCGGAATTGGCAGACGCGCTAGACTTAGGATCTAGTGTCTTATGACGTGGG
GG **TCAA**GTCCCTTCACCCGCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna33-LeuTAG (502113-502194) Leu (TAG) 82 bp Sc: 73.07
GCGGGTGTGGCGGAATTGGCAGACGCGCTAGACTTAGGATCTAGTGTCTTACGACGTGGG
GG **TTCGA**GTCCCTTCACCCGCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna32-LysTTT (502029-502104) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT **TGGTA**GAGCATCTGACTTTTAATCAGAGGGTCAAGG **TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna58-LysTTT (3852803-3852728) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT **TGGTA**GAGCATCTGACTTTTAATCAGAGGGTCAAGG **TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna6-LysTTT (96276-96351) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT **TGGTA**GAGCATCTGACTTTTAATCAGAGGGTCAAGG **TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna68-LysTTT (2922407-2922332) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT **TGGTA**GAGCATCTGACTTTTAATCAGAGGGTCAAGG **TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna20-MetCAT (167525-167594) Met (CAT) 70 bp Sc: 36.46
GGACCTTTAGCTCAGTTGGTTAGAGCAGACGGCTCATAACCGTCCGGTCGTAGGTTGAGC
ATGTGGTTA

>Bacillus_amyloliquefaciens_FZB42_chr.trna19-MetCAT (167446-167522) Met (CAT) 77 bp Sc: 83.99
GGCGGTGTAGCTCAGCTGGCTAGAGCGTACGGTTCATACCCGTGAGGTCGGGGG**TTCGAT**
CCCCCCGCGCTACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna2-MetCAT (70870-70946) Met (CAT) 77 bp Sc: 83.99
GGCGGTGTAGCTCAGCTGGCTAGAGCGTACGGTTCATACCCGTGAGGTCGGGGG**TTCGAT**
CCCCCCGCGCTACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna75-MetCAT (2921771-2921695) Met (CAT) 77 bp Sc: 83.99
GGCGGTGTAGCTCAGCTGGCTAGAGCGTACGGTTCATACCCGTGAGGTCGGGGG**TTCGAT**
CCCCCCGCGCTACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna37-MetCAT (609896-609972) Met (CAT) 77 bp Sc: 90.17
CGCGGGTGGAGCAGTTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGG**TTCAA**A
TCCTGCCCCGCAACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna43-MetCAT (881430-881506) Met (CAT) 77 bp Sc: 90.17
CGCGGGTGGAGCAGTTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGG**TTCAA**A
TCCTGCCCCGCAACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna78-MetCAT (2921496-2921420) Met (CAT) 77 bp Sc: 90.17
CGCGGGTGGAGCAGTTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGG**TTCAA**A
TCCTGCCCCGCAACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna76-MetCAT (2921692-2921616) Met (CAT) 77 bp Sc: 97.54
GGACCTTTAGCTCAGTTGGTTAGAGCAGACGGCTCATAACCGTCCGGTCGTAGG**TTCGAG**
TCCTACAAGTCCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna61-PheGAA (3852450-3852378) Phe (GAA) 73 bp Sc: 89.60
GGCTCGGTAGCTCAGT**TGGTA**GAGCAACGGAAGTAAAATCCGTGTGTCCGGCG**TTCGAT**TT
CCGTCCCGAGCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna45-PheGAA (881601-881676) Phe (GAA) 76 bp Sc: 97.89
GGCTCGGTAGCTCAGT**TGGTA**GAGCAACGGAAGTAAAATCCGTGTGTCCGGCG**TTCGAT**TT
CCGTCCCGAGCCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna80-PheGAA (2921326-2921251) Phe (GAA) 76 bp Sc: 97.89
GGCTCGGTAGCTCAGT**TGGTA**GAGCAACGGAAGTAAAATCCGTGTGTCCGGCG**TTCGAT**TT
CCGTCCCGAGCCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna11-ProTGG (96743-96819) Pro (TGG) 77 bp Sc: 94.72
CGGGAAGTAGCTCAGCT**TGGTA**GAGCACATGGTTTGGGACCATGGGGTTCGCAGG**TTCGAA**
TCCTGTCTTCCCGACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna17-ProTGG (167272-167348) Pro (TGG) 77 bp Sc: 94.72
CGGGAAGTAGCTCAGCT**TGGTA**GAGCACATGGTTTGGGACCATGGGGTTCGCAGG**TTCGAA**
TCCTGTCTTCCCGACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna73-ProTGG (2921945-2921869) Pro (TGG) 77 bp Sc: 94.72
CGGGAAGTAGCTCAGCT**TGGTA**GAGCACATGGTTTGGGACCATGGGGTTCGCAGG**TTCGAA**
TCCTGTCTTCCCGACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna29-SerGCT (501725-501815) Ser (GCT) 91 bp Sc: 71.43
GGAGAAGTACTCAAGTGGCTGAAGAGGCGCCCCCTGCTAAGGGTGTAGGTCGCGTAAGCGG
CGCGAGGG**TTCAA**ATCCCTCTTCCGCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna85-SerGCT (2920892-2920802) Ser (GCT) 91 bp Sc: 72.43
GGAGAAGTACTCAAGTGGCTGAAGAGGCGCCCCCTGCTAAGGGTGTAGGTCGCGTAAGCGG
CGCGAGGG**TTCAA**ATCCCTCTTCCGCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna40-SerGGA (881138-881228) Ser (GGA) 91 bp Sc: 61.49
GGAGAGCTGTCCGAGTGGCCGAAGGAGCACGATTGGAATCGTGTAGGCGGTAACCCCGT
CTCAAGGG**TTCGA**ATCCCTTGCTCTCCGCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna1-SerTGA (23312-23404) Ser (TGA) 93 bp Sc: 72.49
GGAGGAATACCCAAGTCTGGCTGAAGGGATCGGTCTTGAAAACCGACAGGGGGTGTCAAAG
CCCGCGGGGG**TTCGA**ATCCCTCTTCCGCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna77-SerTGA (2921608-2921516) Ser (TGA) 93 bp Sc: 72.49
GGAGGAATACCCAAGTCTGGCTGAAGGGATCGGTCTTGAAAACCGACAGGGGGTGTCAAAG
CCCGCGGGGG**TTCGA**ATCCCTCTTCCGCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna14-ThrGGT (166657-166729) Thr (GGT) 73 bp Sc: 75.20
GCTTCCATAGCTCAGCAGGTAGAGCACTTCCA**TGGTA**AGGAAGAGGTCAGCGG**TTCGAG**C
CCGCTTGAAGCT

>Bacillus_amyloliquefaciens_FZB42_chr.trna46-ThrTGT (881680-881752) Thr (TGT) 73 bp Sc: 82.36
GCCGGTCTAGCTCAAT**TGGTA**GAGCAACTGACTTGAATCAGTAGGTTGGGGG**TTCAA**AGT
CCTCTGGCCGCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna25-ThrTGT (198219-198291) Thr (TGT) 73 bp Sc: 84.64
GCCGGCCTAGCTCAAT**TGGTA**GAGCAACTGACTTGAATCAGTAGGTTGGGGG**TTCAA**AGT
CCTCTGGCCGCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna67-ThrTGT (2922520-2922445) Thr (TGT) 76 bp Sc: 91.03

GCCGGTGTAGCTCAAT TGGTA GAGCAACTGACTTGTAAATCAGTAGGTTGGGGG TTCAAGT
CCTCTTGCCGGCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna5-ThrTGT (96164-96239) Thr (TGT) 76 bp Sc: 92.93
GCCGGCCTAGCTCAAT TGGTA GAGCAACTGACTTGTAAATCAGTAGGTTGGGGG TTCAAGT
CCTCTGGCCGGCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna48-TrpCCA (881859-881932) Trp (CCA) 74 bp Sc: 71.01
AGGGGCATAGTTTAAACGGTAGAACAGAGGTTCTCCAAAACCTCCGGTGTGGG TTCGATTCC
TACTGCCCCTGCCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna26-TyrGTA (198311-198395) Tyr (GTA) 85 bp Sc: 78.86
GGAGGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCCTCAGGGTTCGGC
AG TTCGATCTGCCCCCTCCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna47-TyrGTA (881764-881848) Tyr (GTA) 85 bp Sc: 78.86
GGAGGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCCTCAGGGTTCGGC
AG TTCGATCTGCCCCCTCCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna56-ValGAC (1164134-1164206) Val (GAC) 73 bp Sc: 71.64
GATTCCGTAGCTCAGCTGGGAGAGCGCTACCTTGACAGGGTAGAGGTCGCTGG TTCGAGC
CCAGTCGGAATCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna24-ValTAC (198138-198213) Val (TAC) 76 bp Sc: 96.46
GGAGGATTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTCGGCGG TTCGAGC
CCGTCATCCTCCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna4-ValTAC (96083-96158) Val (TAC) 76 bp Sc: 96.46
GGAGGATTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTCGGCGG TTCGAGC
CCGTCATCCTCCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna42-ValTAC (881347-881422) Val (TAC) 76 bp Sc: 96.46
GGAGGATTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTCGGCGG TTCGAGC
CCGTCATCCTCCACCA

>Bacillus_amyloliquefaciens_FZB42_chr.trna66-ValTAC (2922625-2922550) Val (TAC) 76 bp Sc: 96.46
GGAGGATTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTCGGCGG TTCGAGC
CCGTCATCCTCCACCA

>Bacillus_anthraxis_A2012_._unfinished_sequence.trna34-ArgCCG (209104-209026) Arg (CCG) 79 bp Sc: 62.69
GCGCCCATAGCTCAGTCGGATAGAGCGGTGGTTCCGGTACCACGTCTGCCGGGGGTTCC
AATCCCTCTGGGCGCGTCA

>Bacillus_anthraxis_A2012_._unfinished_sequence.trna4-AsnGTT (784437-784508) Asn (GTT) 72 bp Sc: 45.62
TCCGCAGTAGCTCAG TGGTA GAGCTATCGGATGTTAACCGATCGGTCTAGG TTCGANNN
NNNNNNNNNNNN

>Bacillus_anthraxis_A2012_._unfinished_sequence.trna19-AsnGTT (1250303-1250376) Asn (GTT) 74 bp Sc: 77.34
TCCGCAGTAGCTCAG TGGTA GAGCTATCGGCTGTTAACCGATCGGTCTAGG TTCAGTCC
TACCTGCGGAGCCA

>Bacillus_anthraxis_A2012_._unfinished_sequence.trna25-AsnGTT (5092950-5092876) Asn (GTT) 75 bp Sc: 82.05
TCCGCAGTAGCTCAG TGGTA GAGCTATCGGCTGTTAACCGATCGGTCTAGG TTCGAGTC
CTACCTGCKGAGCCA

>Bacillus_anthraxis_A2012_._unfinished_sequence.trna32-AspGTC (547398-547323) Asp (GTC) 76 bp Sc: 76.06
GGTCCCCTGGTGTAGTGGTTAACATGCCTGCCTGTACGCAGGAGATCGCCGG TTCGACC
CCGGTCGGGACCGCCA

>Bacillus_anthraxis_A2012_._unfinished_sequence.trna6-AspGTC (784682-784757) Asp (GTC) 76 bp Sc: 76.06
GGTCCCCTGGTGTAGTGGTTAACATGCCTGCCTGTACGCAGGAGATCGCCGG TTCGACC
CCGGTCGGGACCGCCA

>Bacillus_anthraxis_A2012_._unfinished_sequence.trna8-AspGTC (1048640-1048715) Asp (GTC) 76 bp Sc: 76.06
GGTCCCCTGGTGTAGTGGTTAACATGCCTGCCTGTACGCAGGAGATCGCCGG TTCGACC
CCGGTCGGGACCGCCA

>Bacillus_anthraxis_A2012_._unfinished_sequence.trna16-CysGCA (1049396-1049466) Cys (GCA) 71 bp Sc: 71.27
GGCGGCATAGCCAAG TGGTA AGGCAGAGGTCTGCAAAAACCTTTATCACCGG TTCAAATCC
GGTTGCCGCCT

>Bacillus_anthraxis_A2012_._unfinished_sequence.trna14-GlnTTG (1049227-1049301) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGG TTCGAATC
CAGCTAGCCCCAGCCA

>Bacillus_anthraxis_A2012_._unfinished_sequence.trna20-GluTTC (1250378-1250449) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTACGGCGGTAACACGGG TTCGAATC
CCGTACGGGTCA

>Bacillus_anthraxis_A2012_._unfinished_sequence.trna27-GluTTC (5092771-5092700) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTACGGCGGTAACACGGG TTCGAATC
CCGTACGGGTCA

>Bacillus_anthraxis_A2012_._unfinished_sequence.trna3-GluTTC (621633-621704) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTACGGCGGTAACACGGG TTCGAATC
CCGTACGGGTCA

>Bacillus_anthraxis_A2012_._unfinished_sequence.trna31-GluTTC (547490-547419) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTACGGCGGTAACACGGG TTCGAATC

CCGTACGGGTCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna15-GlyGCC (1049307-1049381) Gly (GCC) 75 bp Sc: 88.86
GCGGAAGTAGTTCAGTGGTA GAATACAACCTTGCCAAGGTTGGGGTCGCGGGTTCGAAATC
CCGTCTCCGCTCCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna18-GlyTCC (1053988-1054061) Gly (TCC) 74 bp Sc: 60.03
TCCGAGTAGTTAGTGGTA AAACAAGAGCCTTCCAAGCTCTGGTTCGAGAGTTCGATTCT
CTTACCCGCTCCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna13-HisGTG (1049088-1049163) His (GTG) 76 bp Sc: 74.61
GCGGTTGTGGCGAAGTGGTTAACGCACCGGATTGTGGCTCCGCAATTCGTGGGTTCGATT
CCCATCAGTCGCCCCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna17-LeuCAA (1049477-1049561) Leu (CAA) 85 bp Sc: 60.08
GCCGATGTGGCGGAATTGGCAGACGCGCACGACTCAAATCGTGTTCCCTTCGGGAGGTGC
GGTTCGACCCCGACCATCGGTATCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna30-LysTTT (547579-547504) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGTGGTA GAGCATCTGACTTTTAATCAGAGGGTCAAGGTTCGAGT
CCTTCATGGCTCACCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna7-MetCAT (1048561-1048636) Met (CAT) 76 bp Sc: 69.29
CGCGGGTGGAGCAGCACGTTAGCTCACGGGCTCATAACCCGAAGGTTCGAGGTTCAAAT
CCTGTCCCCGCAACCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna2-MetCAT (621546-621619) Met (CAT) 74 bp Sc: 75.69
GGCGGTGTAGCTCAGCTGGCTAGAGCGTACGGTTCATACCCGTGAGGTCGGGGGTTCGAT
CCCCTCGCGCTA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna5-MetCAT (784602-784678) Met (CAT) 77 bp Sc: 85.35
CGCGGGTGGAGCAGCACGGTAGCTCGTCGGGCTCATAACCCGAAGGTTCGAGGTTCAAA
TCCTGTCCCCGCAACCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna28-MetCAT (4540320-4540247) Met (CAT) 74 bp Sc: 88.27
GGACCTTAGCTCAGCTGGTTAGAGCAGACGGCTCATAACCCGTCCGGTCGTAGGTTCGAG
TCCTACAGGGTCCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna33-PheGAA (547281-547209) Phe (GAA) 73 bp Sc: 84.57
GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGGCGGTTCGATT
CCGTCCCGAGCCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna22-PheGAA (5093322-5093247) Phe (GAA) 76 bp Sc: 86.60
GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGGCGGTTCGATT
CCGTCCCGATCCACCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna9-PheGAA (1048725-1048800) Phe (GAA) 76 bp Sc: 92.86
GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGGCGGTTCGATT
CCGTCCCGAGCCACCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna24-LysTTT (5093146-5093088) Lys (TTT) 59 bp Sc: 27.20
GAGCCATTAGCTCAGTGGTA GAGCATCTGACTTTTAATCAGAGGGGTTCGAAGNNNNN

>Bacillus_anthraxis_A2012_unfinished_sequence.trna26-SerGCT (5092868-5092778) Ser (GCT) 91 bp Sc: 67.93
AGAAAGTACCCAAGTGGCTCAAGGGCTCCCTGCTAAGGGAGTAGATCGCGAACGCGG
TGCGAGGGTTCGATCCCTTCTTCTGCCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna1-SerTGA (584432-584524) Ser (TGA) 93 bp Sc: 71.57
GGAGGTATACCCAAGTCTGGCTGAAGGGATCGGTCTTGA AAAACCGACAGGCGGCGAGAGT
CGCGCGGGGTTCGATCCCTTACCTCTCCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna21-SerTGA (5093554-5093462) Ser (TGA) 93 bp Sc: 71.57
GGAGGTATACCCAAGTCTGGCTGAAGGGATCGGTCTTGA AAAACCGACAGGCGGCGAGAGT
CGCGCGGGGTTCGATCCCTTACCTCTCCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna10-ThrTGT (1048819-1048894) Thr (TGT) 76 bp Sc: 96.17
GCCGGCTTAGCTCAATGGTA GAGCAACTGACTTGTAATCAGTAGGTTGGGGTTCAGT
CCTCTAGCCGGCACCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna23-ThrTGT (5093232-5093157) Thr (TGT) 76 bp Sc: 96.17
GCCGGCTTAGCTCAATGGTA GAGCAACTGACTTGTAATCAGTAGGTTGGGGTTCAGT
CCTCTAGCCGGCACCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna11-TyrGTA (1048905-1048988) Tyr (GTA) 84 bp Sc: 77.59
GGAGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCTTCGGGTTTCGCA
GTTCGATCTGCCCCCTCCACCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna12-Undet??? (1048996-1049068) Undet (???) 73 bp Sc: 53.73
AGGGGCATAGTTTAAAGGTAGAACTGAGGTCTGAAAACCTCCAGTGTGGGTTCGATTCTCT
ACTGCCCCTGCCA

>Bacillus_anthraxis_A2012_unfinished_sequence.trna29-ValGAC (1725129-1725057) Val (GAC) 73 bp Sc: 64.72
GATCCCGTAGCTCAGCAGGGAGAGCGCCACCTTGACAGGGTGGAGGTCGTGAGTTCGAGC
CTCTCCGGGATCA

>Bacillus_anthraxis_Ames_chr.trna16-AlaTGC (151060-151132) Ala (TGC) 73 bp Sc: 85.62
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCGGTTCGATC
CCGCTAGGCTCCA

>Bacillus_anthraxis_Ames_chr.trna54-AlaTGC (747102-747174) Ala (TGC) 73 bp Sc: 85.62

GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGCAGGAGGTCAGCGGTTTCGATC
CCGCTAGGCTCCA
>Bacillus_anthraxis_Ames_chr.trna78-AlaTGC (4651174-4651102) Ala (TGC) 73 bp Sc: 85.62
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGCAGGAGGTCAGCGGTTTCGATC
CCGCTAGGCTCCA
>Bacillus_anthraxis_Ames_chr.trna2-AlaTGC (11077-11152) Ala (TGC) 76 bp Sc: 93.92
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGCAGGAGGTCAGCGGTTTCGATC
CCGCTAGGCTCCACCA
>Bacillus_anthraxis_Ames_chr.trna5-AlaTGC (30871-30946) Ala (TGC) 76 bp Sc: 93.92
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGCAGGAGGTCAGCGGTTTCGATC
CCGCTAGGCTCCACCA
>Bacillus_anthraxis_Ames_chr.trna52-ArgACG (746928-747001) Arg (ACG) 74 bp Sc: 69.97
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAGAGGTTAGGGGTTTCGAC
TCCTCTCGGGCGCG
>Bacillus_anthraxis_Ames_chr.trna76-ArgACG (4651347-4651274) Arg (ACG) 74 bp Sc: 69.97
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAGAGGTTAGGGGTTTCGAC
TCCTCTCGGGCGCG
>Bacillus_anthraxis_Ames_chr.trna25-ArgACG (245902-245978) Arg (ACG) 77 bp Sc: 78.27
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAGAGGTTAGGGGTTTCGAC
TCCTCTCGGGCGCGCCA
>Bacillus_anthraxis_Ames_chr.trna69-ArgCCG (4867440-4867362) Arg (CCG) 79 bp Sc: 62.69
GCGCCCATAGCTCAGTCGGATAGAGCGGTGGTTCCGGTACCACGTCTGCCGGGGGTTCCG
AATCCCTCTGGGCGCGTCA
>Bacillus_anthraxis_Ames_chr.trna93-ArgTCT (4287577-4287501) Arg (TCT) 77 bp Sc: 79.49
GTCCAGTAGCTCAGCCGGATAGAGCATACGCCTTCTAAGCGTACGGTCGGGAGTTTCGAA
TCTCTCCTGGGACGCTA
>Bacillus_anthraxis_Ames_chr.trna30-AsnGTT (537272-537346) Asn (GTT) 75 bp Sc: 86.53
TCCGAGTAGCTCAGCGGTAGAGCTATCGGCTGTTAACCGATCGGTTCGTAGGTTTCGATTC
CTACCTGCGGAGCCA
>Bacillus_anthraxis_Ames_chr.trna17-AsnGTT (245009-245083) Asn (GTT) 75 bp Sc: 88.32
TCCGAGTAGCTCAGTTGGTAGAGCTATCGGCTGTTAACCGATCGGTTCGTAGGTTTCGAGTC
CTACCTGCGGAGCCA
>Bacillus_anthraxis_Ames_chr.trna63-AsnGTT (747950-748024) Asn (GTT) 75 bp Sc: 88.32
TCCGAGTAGCTCAGTTGGTAGAGCTATCGGCTGTTAACCGATCGGTTCGTAGGTTTCGAGTC
CTACCTGCGGAGCCA
>Bacillus_anthraxis_Ames_chr.trna8-AsnGTT (150319-150393) Asn (GTT) 75 bp Sc: 88.32
TCCGAGTAGCTCAGTTGGTAGAGCTATCGGCTGTTAACCGATCGGTTCGTAGGTTTCGAGTC
CTACCTGCGGAGCCA
>Bacillus_anthraxis_Ames_chr.trna89-AsnGTT (4650189-4650115) Asn (GTT) 75 bp Sc: 88.32
TCCGAGTAGCTCAGTTGGTAGAGCTATCGGCTGTTAACCGATCGGTTCGTAGGTTTCGAGTC
CTACCTGCGGAGCCA
>Bacillus_anthraxis_Ames_chr.trna21-AspGTC (245387-245462) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGGTTTCGACC
CCGGTCCGGACCGCCA
>Bacillus_anthraxis_Ames_chr.trna29-AspGTC (251085-251160) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGGTTTCGACC
CCGGTCCGGACCGCCA
>Bacillus_anthraxis_Ames_chr.trna35-AspGTC (537718-537793) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGGTTTCGACC
CCGGTCCGGACCGCCA
>Bacillus_anthraxis_Ames_chr.trna58-AspGTC (747536-747611) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGGTTTCGACC
CCGGTCCGGACCGCCA
>Bacillus_anthraxis_Ames_chr.trna67-AspGTC (5206864-5206789) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGGTTTCGACC
CCGGTCCGGACCGCCA
>Bacillus_anthraxis_Ames_chr.trna83-AspGTC (4650707-4650632) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGGTTTCGACC
CCGGTCCGGACCGCCA
>Bacillus_anthraxis_Ames_chr.trna43-CysGCA (538475-538545) Cys (GCA) 71 bp Sc: 71.27
GGCGGCATAGCCAAGTTGGTAGGCAAGGCAACGGACTTTGACTCCGTCATGCGCTGGTTTCGAATC
GGTTGCCGCT
>Bacillus_anthraxis_Ames_chr.trna13-GlnTTG (150817-150891) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGGTTTCGAATC
CAGCTAGCCCAGCCA
>Bacillus_anthraxis_Ames_chr.trna22-GlnTTG (245551-245625) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGGTTTCGAATC

CAGCTAGCCCAGCCA
>Bacillus_anthraxis_Ames_chr.trna41-GlnTTG (538306-538380) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGGTTCGAATC
CAGCTAGCCCAGCCA
>Bacillus_anthraxis_Ames_chr.trna47-GlnTTG (746466-746540) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGGTTCGAATC
CAGCTAGCCCAGCCA
>Bacillus_anthraxis_Ames_chr.trna64-GluTTC (748026-748097) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA
>Bacillus_anthraxis_Ames_chr.trna66-GluTTC (5206956-5206885) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA
>Bacillus_anthraxis_Ames_chr.trna7-GluTTC (64512-64583) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA
>Bacillus_anthraxis_Ames_chr.trna91-GluTTC (4650010-4649939) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA
>Bacillus_anthraxis_Ames_chr.trna10-GluTTC (150495-150569) Glu (TTC) 75 bp Sc: 72.70
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA
>Bacillus_anthraxis_Ames_chr.trna19-GluTTC (245186-245260) Glu (TTC) 75 bp Sc: 79.30
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA
>Bacillus_anthraxis_Ames_chr.trna32-GluTTC (537458-537532) Glu (TTC) 75 bp Sc: 79.30
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA
>Bacillus_anthraxis_Ames_chr.trna15-GlyGCC (150978-151049) Gly (GCC) 72 bp Sc: 80.56
GCGGAAGTAGTTCAGTGGTGAATACAACCTTGCCAAGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCT
>Bacillus_anthraxis_Ames_chr.trna42-GlyGCC (538386-538460) Gly (GCC) 75 bp Sc: 88.86
GCGGAAGTAGTTCAGTGGTGAATACAACCTTGCCAAGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCTCA
>Bacillus_anthraxis_Ames_chr.trna50-GlyGCC (746745-746819) Gly (GCC) 75 bp Sc: 88.86
GCGGAAGTAGTTCAGTGGTGAATACAACCTTGCCAAGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCTCA
>Bacillus_anthraxis_Ames_chr.trna74-GlyGCC (4651530-4651456) Gly (GCC) 75 bp Sc: 88.86
GCGGAAGTAGTTCAGTGGTGAATACAACCTTGCCAAGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCTCA
>Bacillus_anthraxis_Ames_chr.trna27-GlyTCC (246061-246131) Gly (TCC) 71 bp Sc: 71.78
GCGGGTGTAGTTTGTGGTAAACAAGAGCCTTCCAAGCTCTGGTCGAGAGTTCGATTCT
CTTACCCGCT
>Bacillus_anthraxis_Ames_chr.trna87-GlyTCC (4650354-4650284) Gly (TCC) 71 bp Sc: 71.78
GCGGGTGTAGTTTGTGGTAAACAAGAGCCTTCCAAGCTCTGGTCGAGAGTTCGATTCT
CTTACCCGCT
>Bacillus_anthraxis_Ames_chr.trna45-GlyTCC (543071-543144) Gly (TCC) 74 bp Sc: 80.08
GCGGGTGTAGTTTGTGGTAAACAAGAGCCTTCCAAGCTCTGGTCGAGAGTTCGATTCT
CTTACCCGCTCA
>Bacillus_anthraxis_Ames_chr.trna92-GlyTCC (4287652-4287579) Gly (TCC) 74 bp Sc: 80.08
GCGGGTGTAGTTTGTGGTAAACAAGAGCCTTCCAAGCTCTGGTCGAGAGTTCGATTCT
CTTACCCGCTCA
>Bacillus_anthraxis_Ames_chr.trna40-HisGTG (538167-538242) His (GTG) 76 bp Sc: 74.61
GCGGTTGTGGCGAAGTGGTTAACGCACCGGATTGTGGCTCCGGCATTCTGTGGGTTCGATT
CCCATCAGTCGCCCCA
>Bacillus_anthraxis_Ames_chr.trna72-HisGTG (4651738-4651663) His (GTG) 76 bp Sc: 74.61
GCGGTTGTGGCGAAGTGGTTAACGCACCGGATTGTGGCTCCGGCATTCTGTGGGTTCGATT
CCCATCAGTCGCCCCA
>Bacillus_anthraxis_Ames_chr.trna1-IleGAT (10992-11068) Ile (GAT) 77 bp Sc: 101.21
GGGCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAG
TCCATTTAGGCCACCA
>Bacillus_anthraxis_Ames_chr.trna4-IleGAT (30786-30862) Ile (GAT) 77 bp Sc: 101.21
GGGCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAG
TCCATTTAGGCCACCA
>Bacillus_anthraxis_Ames_chr.trna88-IleGAT (4650273-4650197) Ile (GAT) 77 bp Sc: 101.21
GGGCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAG
TCCATTTAGGCCACCA

>Bacillus_anthraxis_Ames_chr.trna62-IleGAT (747865-747941) Ile (GAT) 77 bp Sc: 94.98
GGGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAG
TCCATTTAGACCCACCA

>Bacillus_anthraxis_Ames_chr.trna44-LeuCAA (538556-538640) Leu (CAA) 85 bp Sc: 60.08
GCCGATGTGGCGGAATTGGCAGACGCGCACTCAAATCGTGTTCCTTCGGGAGTGTG
GGTTCGACCCCGACCATCGGTATCA

>Bacillus_anthraxis_Ames_chr.trna24-LeuGAG (245721-245806) Leu (GAG) 86 bp Sc: 57.19
GCGGTCTGGCGGAACGGCAGACGCGCTAGGTTGAGGGCCTAGTGGGGAAACCCCGTGG
AGGTCAAATCCTCTCGGCCATCA

>Bacillus_anthraxis_Ames_chr.trna51-LeuTAA (746836-746924) Leu (TAA) 89 bp Sc: 71.28
GCCGGGTGGCGGAACAGGCAGACGCGCAGGACTTAAAATCCTGCGGTGGGTGACCACCG
TGCGGGTTCGACCCCGCCCTCGGCACCA

>Bacillus_anthraxis_Ames_chr.trna75-LeuTAA (4651439-4651351) Leu (TAA) 89 bp Sc: 71.28
GCCGGGTGGCGGAACAGGCAGACGCGCAGGACTTAAAATCCTGCGGTGGGTGACCACCG
TGCGGGTTCGACCCCGCCCTCGGCACCA

>Bacillus_anthraxis_Ames_chr.trna49-LeuTAG (746635-746715) Leu (TAG) 81 bp Sc: 66.65
GCGGGTGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGCCTTTGGCGTGGGG
GTTCGACTCCCTTACCCGCA

>Bacillus_anthraxis_Ames_chr.trna73-LeuTAG (4651640-4651560) Leu (TAG) 81 bp Sc: 67.96
GCGGGTGTGGCGGAATTGGCAGACGCACTAGGACTTAGGATCTAGCGCCTTTGGCGTGGGG
GTTCGACTCCCTTACCCGCA

>Bacillus_anthraxis_Ames_chr.trna23-LysTTT (245631-245703) Lys (TTT) 73 bp Sc: 90.38
GAGCCATTAGCTCAGTTGGTAGCATCTGACTTTTAATCAGAGGGTCAAGGTTCGAGT
CCTTCATGGCTCA

>Bacillus_anthraxis_Ames_chr.trna14-LysTTT (150897-150972) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGTTGGTAGCATCTGACTTTTAATCAGAGGGTCAAGGTTCGAGT
CCTTCATGGCTCACCA

>Bacillus_anthraxis_Ames_chr.trna48-LysTTT (746545-746620) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGTTGGTAGCATCTGACTTTTAATCAGAGGGTCAAGGTTCGAGT
CCTTCATGGCTCACCA

>Bacillus_anthraxis_Ames_chr.trna65-LysTTT (5207045-5206970) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGTTGGTAGCATCTGACTTTTAATCAGAGGGTCAAGGTTCGAGT
CCTTCATGGCTCACCA

>Bacillus_anthraxis_Ames_chr.trna86-LysTTT (4650443-4650368) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGTTGGTAGCATCTGACTTTTAATCAGAGGGTCAAGGTTCGAGT
CCTTCATGGCTCACCA

>Bacillus_anthraxis_Ames_chr.trna79-MetCAT (4651081-4651004) Met (CAT) 78 bp Sc: 72.67
GGCGGTGTAGCTCAGCTAGGCTAGAGCGTATGGTTCATACCCGTGAGGTGCGGGGGTTCGA
TCCCCTCCGCGCTACCA

>Bacillus_anthraxis_Ames_chr.trna6-MetCAT (64425-64498) Met (CAT) 74 bp Sc: 75.69
GGCGGTGTAGCTGAGCTGGCTAGAGCGTACGGTTCATACCCGTGAGGTGCGGGGGTTCGAT
CCCCCTCCGCGCTA

>Bacillus_anthraxis_Ames_chr.trna34-MetCAT (537638-537714) Met (CAT) 77 bp Sc: 80.72
CGCGGGTGGAGCAGCACGTTAGCTCGTCGGGCTCATAACCCGAAGGTGCGAGGTCAA
TCCTGTCCCCGCAACCA

>Bacillus_anthraxis_Ames_chr.trna28-MetCAT (251005-251081) Met (CAT) 77 bp Sc: 85.35
CGCGGGTGGAGCAGCACGTTAGCTCGTCGGGCTCATAACCCGAAGGTGCGAGGTCAA
TCCTGTCCCCGCAACCA

>Bacillus_anthraxis_Ames_chr.trna57-MetCAT (747455-747531) Met (CAT) 77 bp Sc: 85.35
CGCGGGTGGAGCAGCACGTTAGCTCGTCGGGCTCATAACCCGAAGGTGCGAGGTCAA
TCCTGTCCCCGCAACCA

>Bacillus_anthraxis_Ames_chr.trna94-MetCAT (4094657-4094584) Met (CAT) 74 bp Sc: 88.27
GGACCCATTAGCTCAGCTGGTTAGAGCAGACGGCTCATAACCGTCCGGTCTAGGTTCGAG
TCCTACAGGGTCCA

>Bacillus_anthraxis_Ames_chr.trna82-MetCAT (4650785-4650709) Met (CAT) 77 bp Sc: 89.08
CGCGGGTGGAGCAGTCTGGTAGCTCGTCGGGCTCATAACCCGAAGGTGCGAGGTCAA
TCCTGTCCCCGCAACCA

>Bacillus_anthraxis_Ames_chr.trna80-MetCAT (4650999-4650923) Met (CAT) 77 bp Sc: 96.69
GGACCTTAGCTCAGCTGGTTAGAGCAGACGGCTCATAACCGTCCGGTCTAGGTTCGAG
TCCTACAAGGTCCACCA

>Bacillus_anthraxis_Ames_chr.trna68-PheGAA (5206747-5206675) Phe (GAA) 73 bp Sc: 84.57
GGCTCGGTAGCTCAGTCCGTAGAGCAGAGGACTGAAAATCCTCGTGTGCGGCGTTCGATT
CCGTCCCGAGCCA

>Bacillus_anthraxis_Ames_chr.trna84-PheGAA (4650619-4650544) Phe (GAA) 76 bp Sc: 86.60
GGCTCGGTAGCTCAGTCCGTAGAGCAGAGGACTGAAAATCCTCGTGTGCGGCGTTCGATT
CCGTCCCGATCCACCA

>Bacillus_anthraxis_Ames_chr.trna36-PheGAA (537803-537878) Phe (GAA) 76 bp Sc: 92.86

GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCGGCGG**TTCGA**TT
CCGTCCCAGCCACCA
>Bacillus_anthraxis_Ames_chr.tRNA59-PheGAA (747620-747695) Phe (GAA) 76 bp Sc: 92.86
GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCGGCGG**TTCGA**TT
CCGTCCCAGCCACCA
>Bacillus_anthraxis_Ames_chr.tRNA53-ProTGG (747012-747085) Pro (TGG) 74 bp Sc: 85.68
CGGGAAGTGGCTCAGCT**TTGTA**GAGCACCTGGTTTGGGACCAGGGGGTTCAGG**TTCAA**A
TCCTGTCTTCCCGA
>Bacillus_anthraxis_Ames_chr.tRNA77-ProTGG (4651263-4651190) Pro (TGG) 74 bp Sc: 85.68
CGGGAAGTGGCTCAGCT**TTGTA**GAGCACCTGGTTTGGGACCAGGGGGTTCAGG**TTCAA**A
TCCTGTCTTCCCGA
>Bacillus_anthraxis_Ames_chr.tRNA26-ProTGG (245983-246059) Pro (TGG) 77 bp Sc: 93.98
CGGGAAGTGGCTCAGCT**TTGTA**GAGCACCTGGTTTGGGACCAGGGGGTTCAGG**TTCAA**A
TCCTGTCTTCCCGACCA
>Bacillus_anthraxis_Ames_chr.tRNA18-SerGCT (245087-245177) Ser (GCT) 91 bp Sc: 67.93
AGAGAAGTACCCAAGTGGCTCAAGGGGCTCCCCTGCTAAGGGAGTAGATCGCGAACGCGG
TGCGAGGG**TTCGA**ATCCCTTCTTCTTGCCA
>Bacillus_anthraxis_Ames_chr.tRNA90-SerGCT (4650107-4650017) Ser (GCT) 91 bp Sc: 67.93
AGAGAAGTACCCAAGTGGCTCAAGGGGCTCCCCTGCTAAGGGAGTAGATCGCGAACGCGG
TGCGAGGG**TTCGA**ATCCCTTCTTCTTGCCA
>Bacillus_anthraxis_Ames_chr.tRNA31-SerGGA (537349-537440) Ser (GGA) 92 bp Sc: 63.66
GGAGAGCTGTCCGAGTTGGCCGAAGGAGCACGATTGGAAATCGTGTATACGTCACAAGCG
TATCAAGGG**TTCGA**ATCCCTTGCTCTCCGCCA
>Bacillus_anthraxis_Ames_chr.tRNA55-SerTGA (747195-747287) Ser (TGA) 93 bp Sc: 71.21
GGAGGTATACCCAAGTTCGGCTGAAGGGATCGGTCTTGAAAACCGACAGGCGGTGAGAAT
CGCGCGGGGG**TTCGA**ATCCCTTACCTCTCCA
>Bacillus_anthraxis_Ames_chr.tRNA3-SerTGA (21769-21861) Ser (TGA) 93 bp Sc: 71.57
GGAGGTATACCCAAGTTCGGCTGAAGGGATCGGTCTTGAAAACCGACAGGCGGCGAGAGT
CGCGCGGGGG**TTCGA**ATCCCTTACCTCTCCA
>Bacillus_anthraxis_Ames_chr.tRNA56-SerTGA (747342-747434) Ser (TGA) 93 bp Sc: 71.91
GGAGGTATACCCAAGTTCGGCTGAAGGGATCGGTCTTGAAAACCGACAGGCGGCGAGAGT
CGCGCGAGGG**TTCGA**ATCCCTTACCTCTCCA
>Bacillus_anthraxis_Ames_chr.tRNA81-SerTGA (4650905-4650813) Ser (TGA) 93 bp Sc: 72.21
GGAGGTATACCCAAGTTCGGCTGAAGGGATCGGTCTTGAAAACCGACAGGCGGCGAGAGT
CGCGCGGGGG**TTCGA**ATCCCTTACCTCTCCA
>Bacillus_anthraxis_Ames_chr.tRNA9-ThrGGT (150398-150470) Thr (GGT) 73 bp Sc: 78.48
GCTTCCATAGCTCAGC**TTGTA**GAGCACTTCCA**TTGTA**AGGAAGAGGTCACCGG**TTCAA**GC
CCGGTTGGAAGCT
>Bacillus_anthraxis_Ames_chr.tRNA60-ThrTGT (747705-747777) Thr (TGT) 73 bp Sc: 87.87
GCCGGCTTAGCTCAAT**TTGTA**GAGCAACTGACTTGTAATCAGTAGGTTGGGG**TTCAA**GT
CCTTAGCCGGCA
>Bacillus_anthraxis_Ames_chr.tRNA71-ThrTGT (4651823-4651748) Thr (TGT) 76 bp Sc: 92.70
GCCGACTTAGCTCAATTTGGGAGAGCAACTGACTTGTAATCAGTAGGTTGGGG**TTCAA**GT
CCTTAGTCGGCACCA
>Bacillus_anthraxis_Ames_chr.tRNA37-ThrTGT (537897-537972) Thr (TGT) 76 bp Sc: 96.17
GCCGGCTTAGCTCAAT**TTGTA**GAGCAACTGACTTGTAATCAGTAGGTTGGGG**TTCAA**GT
CCTTAGCCGGCACCA
>Bacillus_anthraxis_Ames_chr.tRNA85-ThrTGT (4650529-4650454) Thr (TGT) 76 bp Sc: 96.17
GCCGGCTTAGCTCAAT**TTGTA**GAGCAACTGACTTGTAATCAGTAGGTTGGGG**TTCAA**GT
CCTTAGCCGGCACCA
>Bacillus_anthraxis_Ames_chr.tRNA61-TrpCCA (747784-747854) Trp (CCA) 71 bp Sc: 53.62
AGGGGCATAGTTTAAAGGTAGAACTGAGGTCTCCAAAACCTCCAGTGTGGG**TTCGA**TTCC
TACTGCCCTG
>Bacillus_anthraxis_Ames_chr.tRNA39-TrpCCA (538074-538147) Trp (CCA) 74 bp Sc: 61.92
AGGGCATAGTTTAAAGGTAGAACTGAGGTCTCCAAAACCTCCAGTGTGGG**TTCGA**TTCC
TACTGCCCTG
>Bacillus_anthraxis_Ames_chr.tRNA12-TyrGTA (150668-150751) Tyr (GTA) 84 bp Sc: 77.59
GGAGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCTTCGGGTTTCGGCA
G**TTCGA**ATCTGCCCCCTCCACCA
>Bacillus_anthraxis_Ames_chr.tRNA38-TyrGTA (537983-538066) Tyr (GTA) 84 bp Sc: 77.59
GGAGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCTTCGGGTTTCGGCA
G**TTCGA**ATCTGCCCCCTCCACCA
>Bacillus_anthraxis_Ames_chr.tRNA95-ValGAC (1232550-1232478) Val (GAC) 73 bp Sc: 64.72
GATCCCGTAGCTCAGCAGGGAGAGCGCCACCTTGACAGGGTGGAGGTCGTGAG**TTCGA**GC
CTCTCCGGATCA
>Bacillus_anthraxis_Ames_chr.tRNA11-ValTAC (150575-150650) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGGCGG**TTCGA**TC

CCGTCATCCTCCACCA

- >Bacillus_anthraxis_Ames_chr.tRNA20-ValTAC (245265-245340) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGCGG**TTCGATC**
CCGTCATCCTCCACCA
- >Bacillus_anthraxis_Ames_chr.tRNA33-ValTAC (537538-537613) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGCGG**TTCGATC**
CCGTCATCCTCCACCA
- >Bacillus_anthraxis_Ames_chr.tRNA46-ValTAC (746379-746454) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGCGG**TTCGATC**
CCGTCATCCTCCACCA
- >Bacillus_anthraxis_Ames_chr.tRNA70-ValTAC (4651903-4651828) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGCGG**TTCGATC**
CCGTCATCCTCCACCA
- >Bacillus_cereus_ATCC_10987_chr.tRNA16-AlaTGC (151066-151138) Ala (TGC) 73 bp Sc: 85.62
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCGG**TTCGATC**
CCGCTAGGCTCCA
- >Bacillus_cereus_ATCC_10987_chr.tRNA57-AlaTGC (823794-823866) Ala (TGC) 73 bp Sc: 85.62
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCGG**TTCGATC**
CCGCTAGGCTCCA
- >Bacillus_cereus_ATCC_10987_chr.tRNA81-AlaTGC (4650152-4650080) Ala (TGC) 73 bp Sc: 85.62
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCGG**TTCGATC**
CCGCTAGGCTCCA
- >Bacillus_cereus_ATCC_10987_chr.tRNA2-AlaTGC (11076-11151) Ala (TGC) 76 bp Sc: 93.92
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCGG**TTCGATC**
CCGCTAGGCTCCACCA
- >Bacillus_cereus_ATCC_10987_chr.tRNA5-AlaTGC (30850-30925) Ala (TGC) 76 bp Sc: 93.92
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCGG**TTCGATC**
CCGCTAGGCTCCACCA
- >Bacillus_cereus_ATCC_10987_chr.tRNA55-ArgACG (823621-823694) Arg (ACG) 74 bp Sc: 69.97
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAGAGGTTAGGGG**TTCGAC**
TCCTCTCGGGCGCG
- >Bacillus_cereus_ATCC_10987_chr.tRNA79-ArgACG (4650325-4650252) Arg (ACG) 74 bp Sc: 69.97
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAGAGGTTAGGGG**TTCGAC**
TCCTCTCGGGCGCG
- >Bacillus_cereus_ATCC_10987_chr.tRNA25-ArgACG (279293-279369) Arg (ACG) 77 bp Sc: 78.27
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAGAGGTTAGGGG**TTCGAC**
TCCTCTCGGGCGCGCA
- >Bacillus_cereus_ATCC_10987_chr.tRNA72-ArgCCG (4843854-4843776) Arg (CCG) 79 bp Sc: 62.69
GCGCCCATAGCTCAGTCGGATAGAGCGGTGGTTCCGGTACCACGTCTGCCGGGGGTTCCG
AATCCCTCTGGGCGCGTCA
- >Bacillus_cereus_ATCC_10987_chr.tRNA32-AsnGTT (609775-609849) Asn (GTT) 75 bp Sc: 86.53
TCCGAGTAGCTCAGCGGTAGAGCTATCGGCTGTTAACCGATCGGTTCGTAGG**TTCGATTC**
CTACCTGCGGAGCCA
- >Bacillus_cereus_ATCC_10987_chr.tRNA17-AsnGTT (278404-278478) Asn (GTT) 75 bp Sc: 88.32
TCCGAGTAGCTCAG**TGGTA**GAGCTATCGGCTGTTAACCGATCGGTTCGTAGG**TTCGATTC**
CTACCTGCGGAGCCA
- >Bacillus_cereus_ATCC_10987_chr.tRNA66-AsnGTT (824646-824720) Asn (GTT) 75 bp Sc: 88.32
TCCGAGTAGCTCAG**TGGTA**GAGCTATCGGCTGTTAACCGATCGGTTCGTAGG**TTCGATTC**
CTACCTGCGGAGCCA
- >Bacillus_cereus_ATCC_10987_chr.tRNA8-AsnGTT (150325-150399) Asn (GTT) 75 bp Sc: 88.32
TCCGAGTAGCTCAG**TGGTA**GAGCTATCGGCTGTTAACCGATCGGTTCGTAGG**TTCGATTC**
CTACCTGCGGAGCCA
- >Bacillus_cereus_ATCC_10987_chr.tRNA92-AsnGTT (4649168-4649094) Asn (GTT) 75 bp Sc: 88.32
TCCGAGTAGCTCAG**TGGTA**GAGCTATCGGCTGTTAACCGATCGGTTCGTAGG**TTCGATTC**
CTACCTGCGGAGCCA
- >Bacillus_cereus_ATCC_10987_chr.tRNA21-AspGTC (278782-278857) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGG**TTCGACC**
CCGGTCCGGACCGCCA
- >Bacillus_cereus_ATCC_10987_chr.tRNA29-AspGTC (284475-284550) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGG**TTCGACC**
CCGGTCCGGACCGCCA
- >Bacillus_cereus_ATCC_10987_chr.tRNA31-AspGTC (285007-285082) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGG**TTCGACC**
CCGGTCCGGACCGCCA
- >Bacillus_cereus_ATCC_10987_chr.tRNA37-AspGTC (610220-610295) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGG**TTCGACC**
CCGGTCCGGACCGCCA

>Bacillus_cereus_ATCC_10987_chr.tRNA61-AspGTC (824231-824306) Asp (GTC) 76 bp Sc: 76.06
GGTCCCCTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGGTTCGAACC
CCGGTCGGGACCGCCA

>Bacillus_cereus_ATCC_10987_chr.tRNA70-AspGTC (5203863-5203788) Asp (GTC) 76 bp Sc: 76.06
GGTCCCCTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGGTTCGAACC
CCGGTCGGGACCGCCA

>Bacillus_cereus_ATCC_10987_chr.tRNA86-AspGTC (4649686-4649611) Asp (GTC) 76 bp Sc: 76.06
GGTCCCCTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGGTTCGAACC
CCGGTCGGGACCGCCA

>Bacillus_cereus_ATCC_10987_chr.tRNA45-CysGCA (610977-611047) Cys (GCA) 71 bp Sc: 71.27
GGCGGCATAGCCAAGTGGTAAGGCAGAGGTCTGCAAAACCTTTATCACCGGTTCAAATCC
GGTTGCCGCCT

>Bacillus_cereus_ATCC_10987_chr.tRNA13-GlnTTG (150823-150897) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGGTTCGAATC
CAGCTAGCCCAGCCA

>Bacillus_cereus_ATCC_10987_chr.tRNA22-GlnTTG (278945-279019) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGGTTCGAATC
CAGCTAGCCCAGCCA

>Bacillus_cereus_ATCC_10987_chr.tRNA43-GlnTTG (610808-610882) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGGTTCGAATC
CAGCTAGCCCAGCCA

>Bacillus_cereus_ATCC_10987_chr.tRNA50-GlnTTG (823159-823233) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGGTTCGAATC
CAGCTAGCCCAGCCA

>Bacillus_cereus_ATCC_10987_chr.tRNA67-GluTTC (824722-824793) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA

>Bacillus_cereus_ATCC_10987_chr.tRNA69-GluTTC (5203956-5203885) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA

>Bacillus_cereus_ATCC_10987_chr.tRNA7-GluTTC (64526-64597) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA

>Bacillus_cereus_ATCC_10987_chr.tRNA94-GluTTC (4648989-4648918) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA

>Bacillus_cereus_ATCC_10987_chr.tRNA10-GluTTC (150501-150575) Glu (TTC) 75 bp Sc: 79.30
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA

>Bacillus_cereus_ATCC_10987_chr.tRNA19-GluTTC (278581-278655) Glu (TTC) 75 bp Sc: 79.30
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA

>Bacillus_cereus_ATCC_10987_chr.tRNA34-GluTTC (609961-610035) Glu (TTC) 75 bp Sc: 79.30
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGGTTCGAATC
CCGTACGGGTCA

>Bacillus_cereus_ATCC_10987_chr.tRNA15-GlyGCC (150984-151055) Gly (GCC) 72 bp Sc: 80.56
GCGGAAGTAGTTCAGTGGTAAGAATACAACCTTGCCAAGGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCT

>Bacillus_cereus_ATCC_10987_chr.tRNA44-GlyGCC (610888-610962) Gly (GCC) 75 bp Sc: 88.86
GCGGAAGTAGTTCAGTGGTAAGAATACAACCTTGCCAAGGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCTCA

>Bacillus_cereus_ATCC_10987_chr.tRNA53-GlyGCC (823438-823512) Gly (GCC) 75 bp Sc: 88.86
GCGGAAGTAGTTCAGTGGTAAGAATACAACCTTGCCAAGGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCTCA

>Bacillus_cereus_ATCC_10987_chr.tRNA77-GlyGCC (4650508-4650434) Gly (GCC) 75 bp Sc: 88.86
GCGGAAGTAGTTCAGTGGTAAGAATACAACCTTGCCAAGGTTGGGGTCGCGGGTTCGAATC
CCGTCTCCGCTCA

>Bacillus_cereus_ATCC_10987_chr.tRNA27-GlyTCC (279452-279522) Gly (TCC) 71 bp Sc: 71.78
GCGGGTGTAGTTTGTGGTA AAACAAGAGCCTTCCAAGTCTGGTTCGAGAGTTCGAATCT
CTTACCCGCT

>Bacillus_cereus_ATCC_10987_chr.tRNA90-GlyTCC (4649333-4649263) Gly (TCC) 71 bp Sc: 71.78
GCGGGTGTAGTTTGTGGTA AAACAAGAGCCTTCCAAGTCTGGTTCGAGAGTTCGAATCT
CTTACCCGCT

>Bacillus_cereus_ATCC_10987_chr.tRNA47-GlyTCC (615179-615252) Gly (TCC) 74 bp Sc: 80.08
GCGGGTGTAGTTTGTGGTA AAACAAGAGCCTTCCAAGTCTGGTTCGAGAGTTCGAATCT
CTTACCCGCTCA

>Bacillus_cereus_ATCC_10987_chr.tRNA95-GlyTCC (4248374-4248301) Gly (TCC) 74 bp Sc: 80.08

GCGGGTGTAGTTTAG **TGGTA** AAACAAGAGCCTTCCAAGCTCTGGTCGAGAG **TTCGAT**TTCT
CTTCACCCGCTCCA

>Bacillus_cereus_ATCC_10987_chr.trna42-HisGTG (610669-610744) His (GTG) 76 bp Sc: 74.61
GCGGTTGTGGCGAAGTGGTTAACGCACCGGATTGTGGCTCCGGCATTCTGTGGG **TTCGATT**
CCCATCAGTCGCCCCA

>Bacillus_cereus_ATCC_10987_chr.trna75-HisGTG (4650716-4650641) His (GTG) 76 bp Sc: 74.61
GCGGTTGTGGCGAAGTGGTTAACGCACCGGATTGTGGCTCCGGCATTCTGTGGG **TTCGATT**
CCCATCAGTCGCCCCA

>Bacillus_cereus_ATCC_10987_chr.trna1-IleGAT (10991-11067) Ile (GAT) 77 bp Sc: 101.21
GGGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG **TTCGAG**
TCCATTTAGGCCACCA

>Bacillus_cereus_ATCC_10987_chr.trna4-IleGAT (30765-30841) Ile (GAT) 77 bp Sc: 101.21
GGGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG **TTCGAG**
TCCATTTAGGCCACCA

>Bacillus_cereus_ATCC_10987_chr.trna65-IleGAT (824561-824637) Ile (GAT) 77 bp Sc: 101.21
GGGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG **TTCGAG**
TCCATTTAGGCCACCA

>Bacillus_cereus_ATCC_10987_chr.trna91-IleGAT (4649252-4649176) Ile (GAT) 77 bp Sc: 101.21
GGGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG **TTCGAG**
TCCATTTAGGCCACCA

>Bacillus_cereus_ATCC_10987_chr.trna46-LeuCAA (611058-611142) Leu (CAA) 85 bp Sc: 60.08
GCCGATGTGGCGGAATTGGCAGACGCGCACGACTCAAATCGTGTTCTTCGGGAGTGTC
GG **TTCGA** CCCCAGACCATCGGTATCA

>Bacillus_cereus_ATCC_10987_chr.trna24-LeuGAG (279114-279199) Leu (GAG) 86 bp Sc: 57.19
GCGGTCTGTGGCGGAACGGCAGACGCGCTAGGTTGAGGGCCTAGTGGGGAAACCCCGTGG
AGG **TCAA** GTCCTCTCGCCGCATCA

>Bacillus_cereus_ATCC_10987_chr.trna54-LeuTAA (823529-823617) Leu (TAA) 89 bp Sc: 71.28
GCCGGGTGGCGGAACAGGCAGACGACAGGACTTAAAATCCTGCGGTGGGTGACCACCG
TGCGGG **TTCGA** CCCCCGCCCTCGGCACCA

>Bacillus_cereus_ATCC_10987_chr.trna78-LeuTAA (4650417-4650329) Leu (TAA) 89 bp Sc: 71.28
GCCGGGTGGCGGAACAGGCAGACGACAGGACTTAAAATCCTGCGGTGGGTGACCACCG
TGCGGG **TTCGA** CCCCCGCCCTCGGCACCA

>Bacillus_cereus_ATCC_10987_chr.trna52-LeuTAG (823328-823408) Leu (TAG) 81 bp Sc: 66.65
GCGGGTGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGCCTTTGGCGTGGG
G **TTCGA** CTCCCTTACCCGCA

>Bacillus_cereus_ATCC_10987_chr.trna76-LeuTAG (4650618-4650538) Leu (TAG) 81 bp Sc: 67.96
GCGGGTGTGGCGGAATTGGCAGACGCACCAGACTTAGGATCTGGCGCCTTTGGCGTGGG
G **TTCGA** CTCCCTTACCCGCA

>Bacillus_cereus_ATCC_10987_chr.trna23-LysTTT (279025-279097) Lys (TTT) 73 bp Sc: 90.38
GAGCCATTAGCTCAGT **TGGTA** GAGCATCTGACTTTTAATCAGAGGGTCAAGG **TTCGAGT**
CCTTCATGGCTCA

>Bacillus_cereus_ATCC_10987_chr.trna14-LysTTT (150903-150978) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT **TGGTA** GAGCATCTGACTTTTAATCAGAGGGTCAAGG **TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_cereus_ATCC_10987_chr.trna51-LysTTT (823238-823313) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT **TGGTA** GAGCATCTGACTTTTAATCAGAGGGTCAAGG **TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_cereus_ATCC_10987_chr.trna68-LysTTT (520405-5203970) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT **TGGTA** GAGCATCTGACTTTTAATCAGAGGGTCAAGG **TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_cereus_ATCC_10987_chr.trna89-LysTTT (4649422-4649347) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT **TGGTA** GAGCATCTGACTTTTAATCAGAGGGTCAAGG **TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_cereus_ATCC_10987_chr.trna30-MetCAT (284925-285003) Met (CAT) 79 bp Sc: 66.09
CGCGGGTGGAGCAGCAGCGTAGCTCGTCGGGCTCATAACCCCGAAGGTCGCAGG **TCAA**
ATCCTNGTCCCCGCAACCA

>Bacillus_cereus_ATCC_10987_chr.trna6-MetCAT (64439-64512) Met (CAT) 74 bp Sc: 75.69
GGCGGTGTAGCTCAGCTGGCTAGAGCGTACGGTTCATACCCGTGAGGTCGGGGG **TTCGAT**
CCCCTCCGCCGCTA

>Bacillus_cereus_ATCC_10987_chr.trna82-MetCAT (4650059-4649983) Met (CAT) 77 bp Sc: 83.99
GGCGGTGTAGCTCAGCTGGCTAGAGCGTACGGTTCATACCCGTGAGGTCGGGGG **TTCGAT**
CCCCCCCGCTACCA

>Bacillus_cereus_ATCC_10987_chr.trna28-MetCAT (284395-284471) Met (CAT) 77 bp Sc: 85.35
CGCGGGTGGAGCAGCAGCGTAGCTCGTCGGGCTCATAACCCCGAAGGTCGCAGG **TCAA**
TCCTGTCCCCGCAACCA

>Bacillus_cereus_ATCC_10987_chr.trna36-MetCAT (610140-610216) Met (CAT) 77 bp Sc: 85.35
CGCGGGTGGAGCAGCAGCGTAGCTCGTCGGGCTCATAACCCCGAAGGTCGCAGG **TCAA**

TCCTGTCCCCGCAACCA

- >Bacillus_cereus_ATCC_10987_chr.trna60-MetCAT (824151-824227) Met (CAT) 77 bp Sc: 85.35
CGCGGGGTGGAGCAGCACGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGGTTCAAATCCTGTCCCCGCAACCA
- >Bacillus_cereus_ATCC_10987_chr.trna97-MetCAT (4043277-4043204) Met (CAT) 74 bp Sc: 88.27
GGACCTTAGCTCAGCTGGTTAGAGCAGACGGCTCATAACCGTCCGGTCGTAGGTTTCGAGTCCTACAGGGTCCA
- >Bacillus_cereus_ATCC_10987_chr.trna85-MetCAT (4649764-4649688) Met (CAT) 77 bp Sc: 89.08
CGCGGGGTGGAGCAGCTGGTGGCTCGTCGGGCTCATAACCCGAAGGTCGCAGGTTCAAATCCTGTCCCCGCAACCA
- >Bacillus_cereus_ATCC_10987_chr.trna83-MetCAT (4649978-4649902) Met (CAT) 77 bp Sc: 96.69
GGACCTTAGCTCAGCTGGTTAGAGCAGACGGCTCATAACCGTCCGGTCGTAGGTTTCGAGTCCTACAAGGTCCACCA
- >Bacillus_cereus_ATCC_10987_chr.trna71-PheGAA (5203746-5203674) Phe (GAA) 73 bp Sc: 84.57
GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGGCGGTTTCGATTCCGTCCCGAGCCA
- >Bacillus_cereus_ATCC_10987_chr.trna38-PheGAA (610305-610380) Phe (GAA) 76 bp Sc: 92.86
GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGGCGGTTTCGATTCCGTCCCGAGCCACCA
- >Bacillus_cereus_ATCC_10987_chr.trna62-PheGAA (824316-824391) Phe (GAA) 76 bp Sc: 92.86
GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGGCGGTTTCGATTCCGTCCCGAGCCACCA
- >Bacillus_cereus_ATCC_10987_chr.trna87-PheGAA (4649598-4649523) Phe (GAA) 76 bp Sc: 92.86
GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGGCGGTTTCGATTCCGTCCCGAGCCACCA
- >Bacillus_cereus_ATCC_10987_chr.trna56-ProTGG (823705-823778) Pro (TGG) 74 bp Sc: 85.68
CGGGAAGTGGCTCAGCTGGTAGACACCTGGTTTGGGACCAGGGGGTCGCAGGTTCAAATCCTGTCTTCCCGA
- >Bacillus_cereus_ATCC_10987_chr.trna80-ProTGG (4650241-4650168) Pro (TGG) 74 bp Sc: 85.68
CGGGAAGTGGCTCAGCTGGTAGACACCTGGTTTGGGACCAGGGGGTCGCAGGTTCAAATCCTGTCTTCCCGA
- >Bacillus_cereus_ATCC_10987_chr.trna26-ProTGG (279374-279450) Pro (TGG) 77 bp Sc: 93.98
CGGGAAGTGGCTCAGCTGGTAGACACCTGGTTTGGGACCAGGGGGTCGCAGGTTCAAATCCTGTCTTCCCGACCA
- >Bacillus_cereus_ATCC_10987_chr.trna96-GlnTTG (4246559-4246487) Gln (TTG) 73 bp Sc: 28.25
GAGGTCGTGGAGTAACGGTTAACTCGCTATACTTTGTATAGGAGATGGGGTTTCGATTTCCCTTCGACCAAA
- >Bacillus_cereus_ATCC_10987_chr.trna18-SerGCT (278482-278572) Ser (GCT) 91 bp Sc: 67.93
AGAGAAGTACCCAAGTGGCTCAAGGGGCTCCCCTGCTAAGGGAGTAGATCGCGAACGCGGTGCGAGGGTTTCGATCCCTTCTTCTTGCCA
- >Bacillus_cereus_ATCC_10987_chr.trna93-SerGCT (4649086-4648996) Ser (GCT) 91 bp Sc: 67.93
AGAGAAGTACCCAAGTGGCTCAAGGGGCTCCCCTGCTAAGGGAGTAGATCGCGAACGCGGTGCGAGGGTTTCGATCCCTTCTTCTTGCCA
- >Bacillus_cereus_ATCC_10987_chr.trna33-SerGGA (609852-609943) Ser (GGA) 92 bp Sc: 63.66
GGAGAGCTGTCCGAGTTGGCCGAAGGAGCACGATTGGAATCGTGTATACGTACAAGCGTATCAAGGGTTTCGATCCCTTGCTCTCCGCCA
- >Bacillus_cereus_ATCC_10987_chr.trna58-SerTGA (823887-823979) Ser (TGA) 93 bp Sc: 71.21
GGAGGTATACCCAAGTTCGGCTGAAGGGATCGGTCTTGA AAAACCGACAGGCGGTGAGAATCGCGCGGGGGTTTCGATCCCTCTACCTCTCCCA
- >Bacillus_cereus_ATCC_10987_chr.trna3-SerTGA (21771-21863) Ser (TGA) 93 bp Sc: 71.57
GGAGGTATACCCAAGTCTGGCTGAAGGGATCGGTCTTGA AAAACCGACAGGCGGCGAGAGTCGCGCGGGGGTTTCGATCCCTCTACCTCTCCCA
- >Bacillus_cereus_ATCC_10987_chr.trna84-SerTGA (4649884-4649792) Ser (TGA) 93 bp Sc: 72.21
GGAGGTATACCCAAGTTCGGCTGAAGGGATCGGTCTTGA AAAACCGACAGGCGGCGAGAGTCGCGCGGGGGTTTCGATCCCTCTACCTCTCCCA
- >Bacillus_cereus_ATCC_10987_chr.trna59-SerTGA (824031-824123) Ser (TGA) 93 bp Sc: 72.21
GGAGGTATACCCAAGTTCGGCTGAAGGGATCGGTCTTGA AAAACCGACAGGCGGCGAGAGTCGCGCGGGGGTTTCGATCCCTCTACCTCTCCCA
- >Bacillus_cereus_ATCC_10987_chr.trna9-ThrGGT (150404-150476) Thr (GGT) 73 bp Sc: 78.48
GCTTCCATAGCTCAGCTGGTAGGACTTCCAAGGTAAGGAGGTCACCGTTCAAAGCCCGGTTGGAAGCT
- >Bacillus_cereus_ATCC_10987_chr.trna63-ThrTGT (824401-824473) Thr (TGT) 73 bp Sc: 87.15
GCCGACTTAGCTCAATGGTAGGACTGACTTGAATCAGTAGGTTGGGGTTCAAAGTCCTTAGTCGGCA
- >Bacillus_cereus_ATCC_10987_chr.trna74-ThrTGT (4650801-4650726) Thr (TGT) 76 bp Sc: 95.44
GCCGACTTAGCTCAATGGTAGGACTGACTTGAATCAGTAGGTTGGGGTTCAAAGTCCTTAGTCGGCACCA

>Bacillus_cereus_ATCC_10987_chr.trna39-ThrTGT (610399-610474) Thr (TGT) 76 bp Sc: 96.17
GCCGGCTTAGCTCAAT**TGGTA**GAGCAACTGACTTGTAATCAGTAGGTTGGGGG**TTC**AAGT
CCTCTAGCCGGCACCA

>Bacillus_cereus_ATCC_10987_chr.trna88-ThrTGT (4649508-4649433) Thr (TGT) 76 bp Sc: 96.17
GCCGGCTTAGCTCAAT**TGGTA**GAGCAACTGACTTGTAATCAGTAGGTTGGGGG**TTC**AAGT
CCTCTAGCCGGCACCA

>Bacillus_cereus_ATCC_10987_chr.trna64-TrpCCA (824480-824550) Trp (CCA) 71 bp Sc: 53.62
AGGGGCATAGTTTAAAGGTAGAAGTACTGAGGTCCTCCAAAACCTCCAGTGTGGG**TTCGA**TTCC
TACTGCCCTG

>Bacillus_cereus_ATCC_10987_chr.trna41-TrpCCA (610576-610649) Trp (CCA) 74 bp Sc: 61.92
AGGGGCATAGTTTAAAGGTAGAAGTACTGAGGTCCTCCAAAACCTCCAGTGTGGG**TTCGA**TTCC
TACTGCCCTGCCA

>Bacillus_cereus_ATCC_10987_chr.trna12-TyrGTA (150674-150757) Tyr (GTA) 84 bp Sc: 77.59
GGAGGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCTTCGGGTTTCGGCA
G**TTCGA**ATCTGCCCCCTCCACCA

>Bacillus_cereus_ATCC_10987_chr.trna40-TyrGTA (610485-610568) Tyr (GTA) 84 bp Sc: 77.59
GGAGGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCTTCGGGTTTCGGCA
G**TTCGA**ATCTGCCCCCTCCACCA

>Bacillus_cereus_ATCC_10987_chr.trna49-TyrGTA (823064-823147) Tyr (GTA) 84 bp Sc: 77.59
GGAGGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCTTCGGGTTTCGGCA
G**TTCGA**ATCTGCCCCCTCCACCA

>Bacillus_cereus_ATCC_10987_chr.trna98-ValGAC (1389582-1389510) Val (GAC) 73 bp Sc: 61.20
GATCCCGTAGCTCAGCAGGGAGAGCGCCACCTTGACAGGGTGGAGGTCGTGAG**TTCGA**GC
CTCTCCGGGGTCA

>Bacillus_cereus_ATCC_10987_chr.trna11-ValTAC (150581-150656) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGGCGG**TTCGA**TC
CCGTCATCCTCCACCA

>Bacillus_cereus_ATCC_10987_chr.trna20-ValTAC (278660-278735) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGGCGG**TTCGA**TC
CCGTCATCCTCCACCA

>Bacillus_cereus_ATCC_10987_chr.trna35-ValTAC (610040-610115) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGGCGG**TTCGA**TC
CCGTCATCCTCCACCA

>Bacillus_cereus_ATCC_10987_chr.trna48-ValTAC (822980-823055) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGGCGG**TTCGA**TC
CCGTCATCCTCCACCA

>Bacillus_cereus_ATCC_10987_chr.trna73-ValTAC (4650881-4650806) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGGCGG**TTCGA**TC
CCGTCATCCTCCACCA

>Bacillus_licheniformis_ATCC_14580_chr.trna50-AlaGGC (3143484-3143412) Ala (GGC) 73 bp Sc: 77.59
GGGGCATTAGCTCAGCTGGGAGAGCGCTACACTGGCAGTGTAGAGGTCAGCGG**TTCGA**GC
CCGCTATGCTCCA

>Bacillus_licheniformis_ATCC_14580_chr.trna58-AlaTGC (3116676-3116604) Ala (TGC) 73 bp Sc: 84.64
GGGGCATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGG**TTCGA**TC
CCGCTAGGCTCCA

>Bacillus_licheniformis_ATCC_14580_chr.trna2-AlaTGC (11641-11716) Ala (TGC) 76 bp Sc: 85.87
GGGGCATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCATGAGGTCAGCGG**TTCGA**TC
CCGCTAGGCTCCACCA

>Bacillus_licheniformis_ATCC_14580_chr.trna5-AlaTGC (36344-36419) Ala (TGC) 76 bp Sc: 92.94
GGGGCATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGG**TTCGA**TC
CCGCTAGGCTCCACCA

>Bacillus_licheniformis_ATCC_14580_chr.trna22-ArgACG (611686-611762) Arg (ACG) 77 bp Sc: 81.43
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAAGGTTAGGGG**TTCGA**C
TCCTCTCGGGCGCGCCA

>Bacillus_licheniformis_ATCC_14580_chr.trna56-ArgACG (3116844-3116768) Arg (ACG) 77 bp Sc: 81.43
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAAGGTTAGGGG**TTCGA**C
TCCTCTCGGGCGCGCCA

>Bacillus_licheniformis_ATCC_14580_chr.trna49-ArgCCG (3538188-3538113) Arg (CCG) 76 bp Sc: 61.22
GCGCTCGTAGCTCAGCTGGATAGAGCGGTGGTTCCGGTACCACGTCTGCCGGGGGTTCCG
AATCCCTCCGAGCGCG

>Bacillus_licheniformis_ATCC_14580_chr.trna43-ArgCCT (2175934-2176007) Arg (CCT) 74 bp Sc: 76.22
GTCCAGTAGCTCAGTGGATAGAGCAACAGCCTCCTAAGCTGTGTGTCGGGAG**TTCGA**A
TCTCTCCTGGGACG

>Bacillus_licheniformis_ATCC_14580_chr.trna71-ArgTCT (2865376-2865300) Arg (TCT) 77 bp Sc: 83.73
GTCCAGTAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTCGGTCCGGGAG**TTCGA**A
TCTCTCCTGGGACGTC

>Bacillus_licheniformis_ATCC_14580_chr.trna15-AsnGTT (572258-572332) Asn (GTT) 75 bp Sc: 87.08

TCCACAGTAGCTCAG **TGGTA** GAGCTATCGGCTGTTAACCGATCGGTTCGAGG **TTCGA**ATC
CTGCCTGTGGAGCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna26-AsnGTT (925436-925510) Asn (GTT) 75 bp Sc: 89.95
TCCGCAGTAGCTCAG **TGGTA** GAGCTATCGGCTGTTAACCGATCGGTTCGAGG **TTCGA**ATC
CTGCCTGCGGAGCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna68-AsnGTT (3115738-3115664) Asn (GTT) 75 bp Sc: 89.95
TCCGCAGTAGCTCAG **TGGTA** GAGCTATCGGCTGTTAACCGATCGGTTCGAGG **TTCGA**ATC
CTGCCTGCGGAGCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna25-AspGTC (617041-617117) Asp (GTC) 77 bp Sc: 95.80
GGTCCGGTAGTTCAGTTGGTTAGAATGCCTGCCTGTCACGCAGGAGGTTCGCGGG **TTCGAG**
TCCCGTCCGGACCGCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna31-AspGTC (926003-926079) Asp (GTC) 77 bp Sc: 95.80
GGTCCGGTAGTTCAGTTGGTTAGAATGCCTGCCTGTCACGCAGGAGGTTCGCGGG **TTCGAG**
TCCCGTCCGGACCGCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna47-AspGTC (4187251-4187175) Asp (GTC) 77 bp Sc: 95.80
GGTCCGGTAGTTCAGTTGGTTAGAATGCCTGCCTGTCACGCAGGAGGTTCGCGGG **TTCGAG**
TCCCGTCCGGACCGCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna63-AspGTC (3116176-3116100) Asp (GTC) 77 bp Sc: 95.80
GGTCCGGTAGTTCAGTTGGTTAGAATGCCTGCCTGTCACGCAGGAGGTTCGCGGG **TTCGAG**
TCCCGTCCGGACCGCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna39-CysGCA (926729-926799) Cys (GCA) 71 bp Sc: 67.07
GGCGCATAGCCAAG **TGGTA** AGGCAGAGGTCTGCAAAACCTTTATCCCCGG **TTCGA**ATCC
GGGTGTCGCCT

>Bacillus_licheniformis_ATCC_14580_chr.tna44-GlnTTG (2558249-2558323) Gln (TTG) 75 bp Sc: 57.71
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTGACGCGCTGG **TTCGA**ATC
CACCAGTAGCCAG

>Bacillus_licheniformis_ATCC_14580_chr.tna14-GlnTTG (176973-177044) Gln (TTG) 72 bp Sc: 70.30
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTGACGCGCTGG **TTCGA**ATC
CAGTAGCCAG

>Bacillus_licheniformis_ATCC_14580_chr.tna37-GlnTTG (926516-926587) Gln (TTG) 72 bp Sc: 70.30
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTGACGCGCTGG **TTCGA**ATC
CAGTAGCCAG

>Bacillus_licheniformis_ATCC_14580_chr.tna18-GlnTTG (572538-572612) Gln (TTG) 75 bp Sc: 75.97
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTGACGCGTTGG **TTCGA**ATC
CAGTAGCCAGCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna10-GluTTC (176445-176518) Glu (TTC) 74 bp Sc: 66.32
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTACGGCGGTAACACGG **TTCGA**ATCC
CGTACGGGTCACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna17-GluTTC (572454-572525) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTACGGCGGTAACACGGG **TTCGA**ATC
CCGTACGGGTCA

>Bacillus_licheniformis_ATCC_14580_chr.tna46-GluTTC (4187411-4187340) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTACGGCGGTAACACGGG **TTCGA**ATC
CCGTACGGGTCA

>Bacillus_licheniformis_ATCC_14580_chr.tna7-GluTTC (75033-75104) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTACGGCGGTAACACGGG **TTCGA**ATC
CCGTACGGGTCA

>Bacillus_licheniformis_ATCC_14580_chr.tna70-GluTTC (3115559-3115485) Glu (TTC) 75 bp Sc: 71.62
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTACGGCGGTAACACGGG **TTCGA**ATC
CCGTACGGGTCA

>Bacillus_licheniformis_ATCC_14580_chr.tna28-GluTTC (925623-925697) Glu (TTC) 75 bp Sc: 79.30
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTACGGCGGTAACACGGG **TTCGA**ATC
CCGTACGGGTCA

>Bacillus_licheniformis_ATCC_14580_chr.tna55-GlyGCC (3116926-3116855) Gly (GCC) 72 bp Sc: 86.63
GCGGAAGTAGTTCAG **TGGTA** GAACACCACCTTGCCAAGGTGGGGTTCGCGGG **TTCGA**ATC
CCGTCTCCGCT

>Bacillus_licheniformis_ATCC_14580_chr.tna38-GlyGCC (926641-926715) Gly (GCC) 75 bp Sc: 94.93
GCGGAAGTAGTTCAG **TGGTA** GAACACCACCTTGCCAAGGTGGGGTTCGCGGG **TTCGA**ATC
CCGTCTCCGCTCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna23-GlyTCC (611775-611848) Gly (TCC) 74 bp Sc: 78.55
GCGGGTGTAGTTTAG **TGGTA** AAACCTCAGCCTTCCAAGCTGATGTCGTGAG **TTCGA**TTCT
CATCACCCGCTCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna42-GlyTCC (953171-953244) Gly (TCC) 74 bp Sc: 81.36
GCGGGTGTAGTTTAG **TGGTA** AAACCTCAGCCTTCCAAGCTGATGTCGTGGG **TTCGA**TTCC
CATCACCCGCTCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna66-GlyTCC (3115907-3115834) Gly (TCC) 74 bp Sc: 81.36
GCGGGTGTAGTTTAG **TGGTA** AAACCTCAGCCTTCCAAGCTGATGTCGTGGG **TTCGA**TTCC

CATCACCCGCTCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna36-HisGTG (926435-926507) His (GTG) 73 bp Sc: 64.21
GCGGTTGTGGCGAAGTGGTTAACGCACCAGATTGTGGCTCTGGCACTCGTGGG**TTCGATT**
CCCATCAATCGCC

>Bacillus_licheniformis_ATCC_14580_chr.tna65-HisGTG (3115991-3115916) His (GTG) 76 bp Sc: 79.15
GCGGTTGTGGCGAAGTGGTTAACGCACCAGATTGTGGCTCTGGCATTCTGGGG**TTCGATT**
CCCATCAACCGCCCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna67-IleGAT (3115821-3115745) Ile (GAT) 77 bp Sc: 102.00
GGCCTGTAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGAG**
TCCATTCAGGCCACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna1-IleGAT (11553-11629) Ile (GAT) 77 bp Sc: 102.39
GGCCTGTAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG**TTCGAG**
TCCACTCAGGCCACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna4-IleGAT (36256-36332) Ile (GAT) 77 bp Sc: 102.39
GGCCTGTAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG**TTCGAG**
TCCACTCAGGCCACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna41-LeuCAA (926913-926997) Leu (CAA) 85 bp Sc: 60.81
GCCGGTGTGGCGGAATTGGCAGACGCGCACGACTCAAATCGTGTTCCTTCGGGAGTGTC
GG**TTCGA**CCCCGACCACCGGTATCA

>Bacillus_licheniformis_ATCC_14580_chr.tna54-LeuCAG (3117026-3116942) Leu (CAG) 85 bp Sc: 62.54
GCGGATGTGGCGGAATTGGCAGACGCGCTAGAATCAGGCTCTAGTGTCTTTTAAAGACGT
GGGGG**TCAA**GTCCCTTCATCCGA

>Bacillus_licheniformis_ATCC_14580_chr.tna21-LeuGAG (572812-572895) Leu (GAG) 84 bp Sc: 53.11
GCGGTCTGGCGGAATGGCAGACGCGCTAGGTTGAGGGCCTAGTGGGTGAATAACCCGTG
GAGG**TCAA**GTCCCTTCGGCCGA

>Bacillus_licheniformis_ATCC_14580_chr.tna40-LeuTAA (926810-926898) Leu (TAA) 89 bp Sc: 76.51
GCCGGGTGGTGGAAATTGGCAGACACACAGGACTTAAAATCCTGCGGTAGGTGACTACCG
TGCCGG**TCAA**GTCCGGCCCTCGGCACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna20-LeuTAG (572709-572791) Leu (TAG) 83 bp Sc: 69.61
GCGGGTGTGGCGGAATGGCAGACGCGCTAGACTTAGGATCTAGTGTCTTTACGGCGTGG
GGG**TTCGA**GTCCCTTCACCCGA

>Bacillus_licheniformis_ATCC_14580_chr.tna19-LysTTT (572621-572696) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT**TGGTA**GAGCATCTGACTTTTAAATCAGAGGGTCAAGG**TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna45-LysTTT (4187494-4187419) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT**TGGTA**GAGCATCTGACTTTTAAATCAGAGGGTCAAGG**TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna53-LysTTT (3117108-3117033) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT**TGGTA**GAGCATCTGACTTTTAAATCAGAGGGTCAAGG**TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna6-MetCAT (74949-75022) Met (CAT) 74 bp Sc: 75.69
GGCGGTGTAGCTCAGCTGGCTAGAGCGTACGGTTCATAACCCGTGAGGTCGGGGG**TTCGAT**
CCCCTCCGCCGTA

>Bacillus_licheniformis_ATCC_14580_chr.tna59-MetCAT (3116578-3116505) Met (CAT) 74 bp Sc: 78.06
GGCGGTGTAGCTCAGCTGGCTAGAGCGTACGGTTCATAACCCGTGAGGTCGGGGG**TTCGAT**
TCCCTCCGCCGTA

>Bacillus_licheniformis_ATCC_14580_chr.tna24-MetCAT (616923-616999) Met (CAT) 77 bp Sc: 90.17
CGCGGGTGGAGCAGTTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGG**TCAA**A
TCCTGCCCCCGCAACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna30-MetCAT (925912-925988) Met (CAT) 77 bp Sc: 90.17
CGCGGGTGGAGCAGTTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGG**TCAA**A
TCCTGCCCCCGCAACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna62-MetCAT (3116298-3116222) Met (CAT) 77 bp Sc: 90.17
CGCGGGTGGAGCAGTTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGG**TCAA**A
TCCTGCCCCCGCAACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna60-MetCAT (3116499-3116423) Met (CAT) 77 bp Sc: 97.54
GGACCTTTAGCTCAGTTGGTTAGAGCAGACGGCTCATAACCCGTCCGGTCTAGG**TTCGAG**
TCCTACAAGGTCCACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna48-PheGAA (4187148-4187076) Phe (GAA) 73 bp Sc: 89.60
GGCTCGGTAGCTCAGT**TGGTA**GAGCAACGGACTGAAAATCCGTGTGTGGCGG**TTCGATT**
CCGTCCCGAGCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna32-PheGAA (926090-926165) Phe (GAA) 76 bp Sc: 97.89
GGCTCGGTAGCTCAGT**TGGTA**GAGCAACGGACTGAAAATCCGTGTGTGGCGG**TTCGATT**
CCGTCCCGAGCCACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna64-PheGAA (3116089-3116014) Phe (GAA) 76 bp Sc: 97.89
GGCTCGGTAGCTCAGT**TGGTA**GAGCAACGGACTGAAAATCCGTGTGTGGCGG**TTCGATT**
CCGTCCCGAGCCACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna57-ProTGG (3116759-3116683) Pro (TGG) 77 bp Sc: 94.72
CGGGAAGTAGCTCAGCTTGGTAAGAGACATGGTTTGGGACCATGGGGTCGCAGGTTCGAA
TCCTGTCTTCCCGACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna16-SerGCT (572335-572425) Ser (GCT) 91 bp Sc: 71.43
GGAGAAGTACTCAAGTGGCTGAAGAGGCGCCCCCTGCTAAGGGTGTAGGTTCGCGTAAGCGG
CGCGAGGGTTCAAATCCCTCCTTCTCCGCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna69-SerGCT (3115662-3115572) Ser (GCT) 91 bp Sc: 71.43
GGAGAAGTACTCAAGTGGCTGAAGAGGCGCCCCCTGCTAAGGGTGTAGGTTCGCGTAAGCGG
CGCGAGGGTTCAAATCCCTCCTTCTCCGCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna27-SerGGA (925517-925608) Ser (GGA) 92 bp Sc: 63.95
GGAGAGCTGTCCGAGTGGTTCGAAGGAGCAGATTGGAATCGTGTAGGCGGCCAACGCCG
TCTCAAGGGTTCGAATCCCTTGCTCTCCGCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna3-SerTGA (26549-26641) Ser (TGA) 93 bp Sc: 72.49
GGAGGAATACCCAAGTCTGGCTGAAGGGATCGGTCTTGAAAACCGACAGGGGTGTCAAAG
CCCGCGGGGGTTCGAATCCCTCCTTCTCCGCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna61-SerTGA (3116415-3116323) Ser (TGA) 93 bp Sc: 72.49
GGAGGAATACCCAAGTCTGGCTGAAGGGATCGGTCTTGAAAACCGACAGGGGTGTCAAAG
CCCGCGGGGGTTCGAATCCCTCCTTCTCCGCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna52-ThrCGT (3117265-3117190) Thr (CGT) 76 bp Sc: 85.36
GCCGGTGTAGCTCAATTGGTAAGCAACTGAATCGTAATCAGTAGGTTGGGGGTTCAAAGT
CCTCTTGCCGGCACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna9-ThrGGT (163318-163390) Thr (GGT) 73 bp Sc: 75.20
GCTTCCATAGCTCAGCAGGTAGAGCACTTCCAAGGAAGAGGTCAGCGGTTCGAGC
CCGCTTGGAAAGCT

>Bacillus_licheniformis_ATCC_14580_chr.tna12-ThrTGT (176803-176875) Thr (TGT) 73 bp Sc: 82.36
GCCGGTCTAGCTCAATTGGTAAGCAACTGACTTGTAAATCAGTAGGTTGGGGGTTCAAAGT
CCTCTGGCCGGCA

>Bacillus_licheniformis_ATCC_14580_chr.tna33-ThrTGT (926169-926241) Thr (TGT) 73 bp Sc: 82.36
GCCGGTCTAGCTCAATTGGTAAGCAACTGACTTGTAAATCAGTAGGTTGGGGGTTCAAAGT
CCTCTGGCCGGCA

>Bacillus_licheniformis_ATCC_14580_chr.tna35-TrpCCA (926341-926414) Trp (CCA) 74 bp Sc: 71.01
AGGGGCATAGTTTAAACGGTAGAACAGAGGTCTCCAAAACCTCCGGTGTGGGTTCGATTC
TACTGCCCCTGCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna13-TyrGTA (176884-176968) Tyr (GTA) 85 bp Sc: 80.73
GGAGGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCCTCAGGGTTCGGC
GGTTCGAAATCCGTCCCCCTCCACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna34-TyrGTA (926249-926333) Tyr (GTA) 85 bp Sc: 80.73
GGAGGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCCTCAGGGTTCGGC
GGTTCGAAATCCGTCCCCCTCCACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna8-Undet??? (163242-163315) Undet (???) 74 bp Sc: 80.44
TCCGCAGTAGCTCAGTGGTAAGCAACTGCGGTGTAAACCGATCGGTTCGAGGTTCGAAATCC
TGCCTGCGGAGCCA

>Bacillus_licheniformis_ATCC_14580_chr.tna72-ValGAC (1299799-1299727) Val (GAC) 73 bp Sc: 71.64
GATTCCGTAGCTCAGCTGGGAGAGCGCTACCTTGACAGGGTAGAGGTTCGCTGGTTCGAGC
CCAGTCGGAATCA

>Bacillus_licheniformis_ATCC_14580_chr.tna11-ValTAC (176669-176744) Val (TAC) 76 bp Sc: 95.52
GGAGGATTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTTCGGCGGTTCGATC
CCGTCATCCTCCACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna29-ValTAC (925815-925890) Val (TAC) 76 bp Sc: 95.52
GGAGGATTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTTCGGCGGTTCGATC
CCGTCATCCTCCACCA

>Bacillus_licheniformis_ATCC_14580_chr.tna51-ValTAC (3117356-3117281) Val (TAC) 76 bp Sc: 95.52
GGAGGATTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTTCGGCGGTTCGATC
CCGTCATCCTCCACCA

>Bacillus_licheniformis_DSM_13_chr.tna50-AlaGGC (3143658-3143586) Ala (GGC) 73 bp Sc: 77.59
GGGGCATAGCTCAGCTGGGAGAGCGCTACACTGGCAGTGTAGAGGTTCAGCGGTTCGAGC
CCGCTATGCTCCA

>Bacillus_licheniformis_DSM_13_chr.tna58-AlaTGC (3116853-3116781) Ala (TGC) 73 bp Sc: 84.64
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTTCAGCGGTTCGATC
CCGCTAGGCTCCA

>Bacillus_licheniformis_DSM_13_chr.tna2-AlaTGC (11446-11521) Ala (TGC) 76 bp Sc: 92.94
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTTCAGCGGTTCGATC
CCGCTAGGCTCCACCA

>Bacillus_licheniformis_DSM_13_chr.tna5-AlaTGC (36144-36219) Ala (TGC) 76 bp Sc: 92.94
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTTCAGCGGTTCGATC
CCGCTAGGCTCCACCA

>Bacillus_licheniformis_DSM_13_chr.tna22-ArgACG (611478-611554) Arg (ACG) 77 bp Sc: 81.43

GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAAGGTTAGGGG**TTCGAC**
TCCTCTCGGGCGCGCCA

>Bacillus_licheniformis_DSM_13_chr.trna56-ArgACG (3117021-3116945) Arg (ACG) 77 bp Sc: 81.43
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAAGGTTAGGGG**TTCGAC**
TCCTCTCGGGCGCGCCA

>Bacillus_licheniformis_DSM_13_chr.trna49-ArgCCG (3538357-3538282) Arg (CCG) 76 bp Sc: 61.22
GCGCTCGTAGCTCAGCTGGATAGAGCGGTGGTTCCGGTACCACGCTGCCGGGGGTTCCG
AATCCCTCCGAGCGCG

>Bacillus_licheniformis_DSM_13_chr.trna43-ArgCCT (2176780-2176853) Arg (CCT) 74 bp Sc: 76.22
GTCCAGTAGCTCAGGTGGATAGAGCAACAGCCTCCTAAGCTGTGTGTCGGGAG**TTCGAA**
TCTCTCCTGGGACG

>Bacillus_licheniformis_DSM_13_chr.trna71-ArgTCT (2866237-2866161) Arg (TCT) 77 bp Sc: 83.73
GTCCAGTAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTCGGTCGGGAG**TTCGAA**
TCTCTCCTGGGACGTC

>Bacillus_licheniformis_DSM_13_chr.trna15-AsnGTT (572074-572148) Asn (GTT) 75 bp Sc: 87.08
TCCACAGTAGCTCAG**TGGTA**GAGCTATCGGCTGTTAACCGATCGGTTCGAGG**TTCGAATC**
CTGCCTGTGGAGCCA

>Bacillus_licheniformis_DSM_13_chr.trna26-AsnGTT (925729-925803) Asn (GTT) 75 bp Sc: 89.95
TCCGAGTAGCTCAG**TGGTA**GAGCTATCGGCTGTTAACCGATCGGTTCGAGG**TTCGAATC**
CTGCCTGCGGAGCCA

>Bacillus_licheniformis_DSM_13_chr.trna68-AsnGTT (3115915-3115841) Asn (GTT) 75 bp Sc: 89.95
TCCGAGTAGCTCAG**TGGTA**GAGCTATCGGCTGTTAACCGATCGGTTCGAGG**TTCGAATC**
CTGCCTGCGGAGCCA

>Bacillus_licheniformis_DSM_13_chr.trna8-AsnGTT (163048-163122) Asn (GTT) 75 bp Sc: 89.95
TCCGAGTAGCTCAG**TGGTA**GAGCTATCGGCTGTTAACCGATCGGTTCGAGG**TTCGAATC**
CTGCCTGCGGAGCCA

>Bacillus_licheniformis_DSM_13_chr.trna25-AspGTC (616831-616907) Asp (GTC) 77 bp Sc: 95.80
GGTCCGGTAGTTCAGTTGGTTAGAATGCCTGCCTGTCACGCAGGAGGTCGCGGG**TTCGAG**
TCCCGTCCGGACCGCCA

>Bacillus_licheniformis_DSM_13_chr.trna31-AspGTC (926296-926372) Asp (GTC) 77 bp Sc: 95.80
GGTCCGGTAGTTCAGTTGGTTAGAATGCCTGCCTGTCACGCAGGAGGTCGCGGG**TTCGAG**
TCCCGTCCGGACCGCCA

>Bacillus_licheniformis_DSM_13_chr.trna47-AspGTC (4187366-4187290) Asp (GTC) 77 bp Sc: 95.80
GGTCCGGTAGTTCAGTTGGTTAGAATGCCTGCCTGTCACGCAGGAGGTCGCGGG**TTCGAG**
TCCCGTCCGGACCGCCA

>Bacillus_licheniformis_DSM_13_chr.trna63-AspGTC (3116353-3116277) Asp (GTC) 77 bp Sc: 95.80
GGTCCGGTAGTTCAGTTGGTTAGAATGCCTGCCTGTCACGCAGGAGGTCGCGGG**TTCGAG**
TCCCGTCCGGACCGCCA

>Bacillus_licheniformis_DSM_13_chr.trna39-CysGCA (927022-927092) Cys (GCA) 71 bp Sc: 67.07
GGCGCATAGCCAAG**TGGTA**AGGCAGAGGTCTGCAAAACCTTTATCCCCGG**TTCGAATCC**
GGGTGTCGCCT

>Bacillus_licheniformis_DSM_13_chr.trna44-GlnTTG (2559110-2559181) Gln (TTG) 72 bp Sc: 68.66
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTGACGCGCTGG**TTCGAATC**
CAGCTAGCCCAG

>Bacillus_licheniformis_DSM_13_chr.trna14-GlnTTG (176781-176852) Gln (TTG) 72 bp Sc: 70.30
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTGATGCGCTGG**TTCGAATC**
CAGCTAGCCCAG

>Bacillus_licheniformis_DSM_13_chr.trna37-GlnTTG (926809-926880) Gln (TTG) 72 bp Sc: 70.30
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTGATGCGCTGG**TTCGAATC**
CAGCTAGCCCAG

>Bacillus_licheniformis_DSM_13_chr.trna18-GlnTTG (572354-572428) Gln (TTG) 75 bp Sc: 75.97
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTGATGCGTTGG**TTCGAATC**
CAGCTAGCCCAGCCA

>Bacillus_licheniformis_DSM_13_chr.trna17-GluTTC (572270-572341) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTACGGCGGTAACACGGG**TTCGAATC**
CCGTACGGGTCA

>Bacillus_licheniformis_DSM_13_chr.trna46-GluTTC (4187526-4187455) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTACGGCGGTAACACGGG**TTCGAATC**
CCGTACGGGTCA

>Bacillus_licheniformis_DSM_13_chr.trna7-GluTTC (74834-74905) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTACGGCGGTAACACGGG**TTCGAATC**
CCGTACGGGTCA

>Bacillus_licheniformis_DSM_13_chr.trna70-GluTTC (3115736-3115662) Glu (TTC) 75 bp Sc: 71.62
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTACGGCGGTAACACGGG**TTCGAATC**
CCGTACGGGTCA

>Bacillus_licheniformis_DSM_13_chr.trna10-GluTTC (176252-176326) Glu (TTC) 75 bp Sc: 79.30
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTACGGCGGTAACACGGG**TTCGAATC**

CCGTACGGGTCACCA

>Bacillus_licheniformis_DSM_13_chr.trna28-GluTTC (925916-925990) Glu (TTC) 75 bp Sc: 79.30
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGA**ATC
CCGTACGGGTCACCA

>Bacillus_licheniformis_DSM_13_chr.trna55-GlyGCC (3117103-3117032) Gly (GCC) 72 bp Sc: 86.63
GCGGAAGTAGTTCAG**TGGTA**GAACACCACCTTGCCAAGGTGGGGGTCGCGGG**TTCGA**ATC
CCGTCTTCCGCT

>Bacillus_licheniformis_DSM_13_chr.trna38-GlyGCC (926934-927008) Gly (GCC) 75 bp Sc: 94.93
GCGGAAGTAGTTCAG**TGGTA**GAACACCACCTTGCCAAGGTGGGGGTCGCGGG**TTCGA**ATC
CCGTCTTCCGCTCCA

>Bacillus_licheniformis_DSM_13_chr.trna23-GlyTCC (611567-611640) Gly (TCC) 74 bp Sc: 78.55
GCGGGTGTAGTTAG**TGGTA**AAACCTCAGCCTTCCAAGCTGATGTCGTGAG**TTCGA**TTCT
CATCACCCGCTCCA

>Bacillus_licheniformis_DSM_13_chr.trna42-GlyTCC (953465-953538) Gly (TCC) 74 bp Sc: 81.36
GCGGGTGTAGTTAG**TGGTA**AAACCTCAGCCTTCCAAGCTGATGTCGTGGG**TTCGA**TTCC
CATCACCCGCTCCA

>Bacillus_licheniformis_DSM_13_chr.trna66-GlyTCC (3116084-3116011) Gly (TCC) 74 bp Sc: 81.36
GCGGGTGTAGTTAG**TGGTA**AAACCTCAGCCTTCCAAGCTGATGTCGTGGG**TTCGA**TTCC
CATCACCCGCTCCA

>Bacillus_licheniformis_DSM_13_chr.trna36-HisGTG (926728-926800) His (GTG) 73 bp Sc: 64.21
GCGGTTGTGGCGAAGTGGTTAACGCACCAGATTGTGGCTCTGGCACTCGTGGG**TTCGATT**
CCCATCAATCGCC

>Bacillus_licheniformis_DSM_13_chr.trna65-HisGTG (3116168-3116093) His (GTG) 76 bp Sc: 79.15
GCGGTTGTGGCGAAGTGGTTAACGCACCAGATTGTGGCTCTGGCATTCTGTGGG**TTCGATT**
CCCATCAACCGCCCCA

>Bacillus_licheniformis_DSM_13_chr.trna67-IleGAT (3115998-3115922) Ile (GAT) 77 bp Sc: 102.00
GGCCTGTAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGAG**
TCCATTCAGGCCACCA

>Bacillus_licheniformis_DSM_13_chr.trna1-IleGAT (11358-11434) Ile (GAT) 77 bp Sc: 102.39
GGCCTGTAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG**TTCGAG**
TCCACTCAGGCCACCA

>Bacillus_licheniformis_DSM_13_chr.trna4-IleGAT (36056-36132) Ile (GAT) 77 bp Sc: 102.39
GGCCTGTAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG**TTCGAG**
TCCACTCAGGCCACCA

>Bacillus_licheniformis_DSM_13_chr.trna41-LeuCAA (927206-927290) Leu (CAA) 85 bp Sc: 60.81
GCCGGTGTGGCGGAATTGGCAGACGCGCAGACTCAAATCGTGTTCCTTCGGGAGTGTC
GG**TTCGA**CCCCGACCACCGGTATCA

>Bacillus_licheniformis_DSM_13_chr.trna54-LeuCAG (3117203-3117119) Leu (CAG) 85 bp Sc: 62.54
GCGGATGTGGCGGAATTGGCAGACGCGCTAGAATCAGGCTCTAGTGTCTTTAAAGACGT
GGGG**TCAA**GTCCCTTCATCCGCA

>Bacillus_licheniformis_DSM_13_chr.trna21-LeuGAG (572628-572711) Leu (GAG) 84 bp Sc: 53.11
GCGGTCTGGCGGAATTGGCAGACGCGCTAGGTTGAGGGCCTAGTGGGTGAATAACCCGTG
GAGG**TCAA**GTCTCTCGGCCGCA

>Bacillus_licheniformis_DSM_13_chr.trna40-LeuTAA (927103-927191) Leu (TAA) 89 bp Sc: 76.51
GCCGGGTGGTGAATTGGCAGACACACAGGACTTAAAATCCTGCGGTAGGTGACTACCG
TGCCGG**TCAA**GTCCGGCCCTCGGCACCA

>Bacillus_licheniformis_DSM_13_chr.trna20-LeuTAG (572525-572607) Leu (TAG) 83 bp Sc: 69.61
GCGGGTGTGGCGGAATTGGCAGACGCGCTAGACTTAGGATCTAGTGTCTTTACGGCGTGG
GG**TTCGA**GTCCCTTCACCCGCA

>Bacillus_licheniformis_DSM_13_chr.trna19-LysTTT (572437-572512) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT**TGGTA**GAGCATCTGACTTTTAATCAGAGGGTCAAGG**TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_licheniformis_DSM_13_chr.trna45-LysTTT (4187609-4187534) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT**TGGTA**GAGCATCTGACTTTTAATCAGAGGGTCAAGG**TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_licheniformis_DSM_13_chr.trna53-LysTTT (3117285-3117210) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT**TGGTA**GAGCATCTGACTTTTAATCAGAGGGTCAAGG**TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_licheniformis_DSM_13_chr.trna6-MetCAT (74750-74823) Met (CAT) 74 bp Sc: 75.69
GGCGGTGTAGCTCAGCTGGCTAGAGCGTACGGTTCATACCCGTGAGGTCGGGGG**TTCGAT**
CCCCTCCGCCGCTA

>Bacillus_licheniformis_DSM_13_chr.trna59-MetCAT (3116755-3116682) Met (CAT) 74 bp Sc: 78.06
GGCGGTGTAGCTCAGCTGGCTAGAGCGTACGGTTCATACCCGTGAGGTCGGGGG**TTCGAT**
TCCCTCCGCCGCTA

>Bacillus_licheniformis_DSM_13_chr.trna24-MetCAT (616713-616789) Met (CAT) 77 bp Sc: 90.17
CGCGGGTGGAGCAGTTCGGTAGCTCGTGGGCTCATAACCCGAAGGTCGCAGG**TCAA**A
TCCTGCCCCGCAACCA

>Bacillus_licheniformis_DSM_13_chr.tRNA30-MetCAT (926205-926281) Met (CAT) 77 bp Sc: 90.17
CGCGGGGTGGAGCAGTTCGGTAGCTCGTCGGCTCATAACCCGAAGGTCGCAGGTTCAAATCCTGCCCCCGCAACCA

>Bacillus_licheniformis_DSM_13_chr.tRNA62-MetCAT (3116475-3116399) Met (CAT) 77 bp Sc: 90.17
CGCGGGGTGGAGCAGTTCGGTAGCTCGTCGGCTCATAACCCGAAGGTCGCAGGTTCAAATCCTGCCCCCGCAACCA

>Bacillus_licheniformis_DSM_13_chr.tRNA60-MetCAT (3116676-3116600) Met (CAT) 77 bp Sc: 97.54
GGACCTTTAGCTCAGTTGGTTAGAGCAGACGGCTCATAACCGTCCGGTTCGTAGGTTTCGAGTCCTACAAGGTCCACCA

>Bacillus_licheniformis_DSM_13_chr.tRNA48-PheGAA (4187263-4187191) Phe (GAA) 73 bp Sc: 89.60
GGCTCGGTAGCTCAGTTGGTAGCAACGGACTGAAAATCCGTGTGTGGCGGTTTCGATTCCGTCCCAGCCA

>Bacillus_licheniformis_DSM_13_chr.tRNA32-PheGAA (926383-926458) Phe (GAA) 76 bp Sc: 97.89
GGCTCGGTAGCTCAGTTGGTAGCAACGGACTGAAAATCCGTGTGTGGCGGTTTCGATTCCGTCCCAGCCACCA

>Bacillus_licheniformis_DSM_13_chr.tRNA64-PheGAA (3116266-3116191) Phe (GAA) 76 bp Sc: 97.89
GGCTCGGTAGCTCAGTTGGTAGCAACGGACTGAAAATCCGTGTGTGGCGGTTTCGATTCCGTCCCAGCCACCA

>Bacillus_licheniformis_DSM_13_chr.tRNA57-ProTGG (3116936-3116860) Pro (TGG) 77 bp Sc: 94.72
CGGGAAGTAGCTCAGTTGGTAGCACATGGTTTGGGACCATGGGGTTCGCAGGTTTCGATCCTGTCTTCCCACCA

>Bacillus_licheniformis_DSM_13_chr.tRNA16-SerGCT (572151-572241) Ser (GCT) 91 bp Sc: 71.43
GGAGAAGTACTCAAGTGGCTGAAGAGGCGCCCCCTGCTAAGGGTGTAGGTCGCGTAAGCGGCGCGAGGGTTCAAATCCCTCTTCCGCCA

>Bacillus_licheniformis_DSM_13_chr.tRNA69-SerGCT (3115839-3115749) Ser (GCT) 91 bp Sc: 71.43
GGAGAAGTACTCAAGTGGCTGAAGAGGCGCCCCCTGCTAAGGGTGTAGGTCGCGTAAGCGGCGCGAGGGTTCAAATCCCTCTTCCGCCA

>Bacillus_licheniformis_DSM_13_chr.tRNA27-SerGGA (925810-925901) Ser (GGA) 92 bp Sc: 63.95
GGAGAGCTGTCCGAGTGGTTCGAAGGAGCACGATTGGAAATCGTGTAGGCGGCCAACGCCCTCTCAAGGGTTTCGATCCCTTGCTCTCCGCCA

>Bacillus_licheniformis_DSM_13_chr.tRNA3-SerTGA (26352-26444) Ser (TGA) 93 bp Sc: 72.49
GGAGGAATACCCAAGTCTGGCTGAAGGGATCGGTCTTGAAAACCGACAGGGGTGTCAAAGCCCGCGGGGGTTTCGATCCCTCTTCCGCCA

>Bacillus_licheniformis_DSM_13_chr.tRNA61-SerTGA (3116592-3116500) Ser (TGA) 93 bp Sc: 72.49
GGAGGAATACCCAAGTCTGGCTGAAGGGATCGGTCTTGAAAACCGACAGGGGTGTCAAAGCCCGCGGGGGTTTCGATCCCTCTTCCGCCA

>Bacillus_licheniformis_DSM_13_chr.tRNA52-ThrCGT (3117442-3117367) Thr (CGT) 76 bp Sc: 85.36
GCCGGTGTAGCTCAATTTGGTAGCAACTGAATCGTAATCAGTAGGTTGGGGTTCAAAGTCTCTTGCCGGCACCA

>Bacillus_licheniformis_DSM_13_chr.tRNA9-ThrGGT (163125-163197) Thr (GGT) 73 bp Sc: 75.20
GCTTCCATAGCTCAGGTAGAGCACTTCCAATGGTAAGGAAGAGGTCAGCGGTTTCGAGCCCGCTTGGAAGCT

>Bacillus_licheniformis_DSM_13_chr.tRNA12-ThrTGT (176611-176683) Thr (TGT) 73 bp Sc: 82.36
GCCGGTCTAGCTCAATTTGGTAGCAACTGACTTGTAATCAGTAGGTTGGGGTTCAAAGTCTCTGGCCGGCA

>Bacillus_licheniformis_DSM_13_chr.tRNA33-ThrTGT (926462-926534) Thr (TGT) 73 bp Sc: 82.36
GCCGGTCTAGCTCAATTTGGTAGCAACTGACTTGTAATCAGTAGGTTGGGGTTCAAAGTCTCTGGCCGGCA

>Bacillus_licheniformis_DSM_13_chr.tRNA35-TrpCCA (926634-926707) Trp (CCA) 74 bp Sc: 71.01
AGGGGCATAGTTTAAACGGTAGAACAGAGGTCTCCAAAACCTCCGGTGTGGGTTTCGATTCTACTGCCCTGCCA

>Bacillus_licheniformis_DSM_13_chr.tRNA13-TyrGTA (176692-176776) Tyr (GTA) 85 bp Sc: 80.73
GGAGGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCCTCAGGGTTCGGCGGTTTCGATCCGTCCCCTCCACCA

>Bacillus_licheniformis_DSM_13_chr.tRNA34-TyrGTA (926542-926626) Tyr (GTA) 85 bp Sc: 80.73
GGAGGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCCTCAGGGTTCGGCGGTTTCGATCCGTCCCCTCCACCA

>Bacillus_licheniformis_DSM_13_chr.tRNA72-ValGAC (1300661-1300589) Val (GAC) 73 bp Sc: 71.64
GATTCCGTAGCTCAGCTGGGAGAGCGCTACCTTGACAGGGTAGAGGTCGCTGGTTTCGAGCCAGTCCGGAATCA

>Bacillus_licheniformis_DSM_13_chr.tRNA11-ValTAC (176477-176552) Val (TAC) 76 bp Sc: 95.52
GGAGGATTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTTCGGCGGTTTCGATCCGTTCATCCTCCACCA

>Bacillus_licheniformis_DSM_13_chr.tRNA29-ValTAC (926108-926183) Val (TAC) 76 bp Sc: 95.52
GGAGGATTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTTCGGCGGTTTCGATCCGTTCATCCTCCACCA

>Bacillus_licheniformis_DSM_13_chr.tRNA51-ValTAC (3117533-3117458) Val (TAC) 76 bp Sc: 95.52

GGAGGATTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTCGGCGG**TTCGATC**
CCGTCATCCTCCACCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna88-AlaTGC (4667458-4667385) Ala (TGC) 74 bp Sc: 76.07
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGCAGGAGGTCAGCGGTTTCGCAT
CCCGCTAGGCTCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna25-AlaTGC (156787-156859) Ala (TGC) 73 bp Sc: 85.62
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGCAGGAGGTCAGCGG**TTCGATC**
CCGCTAGGCTCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna64-AlaTGC (767640-767712) Ala (TGC) 73 bp Sc: 85.62
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGCAGGAGGTCAGCGG**TTCGATC**
CCGCTAGGCTCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna16-AlaTGC (87995-88070) Ala (TGC) 76 bp Sc: 93.92
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGCAGGAGGTCAGCGG**TTCGATC**
CCGCTAGGCTCCACCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna2-AlaTGC (11078-11153) Ala (TGC) 76 bp Sc: 93.92
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGCAGGAGGTCAGCGG**TTCGATC**
CCGCTAGGCTCCACCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna5-AlaTGC (30878-30953) Ala (TGC) 76 bp Sc: 93.92
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGCAGGAGGTCAGCGG**TTCGATC**
CCGCTAGGCTCCACCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna14-ArgACG (87830-87903) Arg (ACG) 74 bp Sc: 69.97
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAGAGGTTAGGGG**TTCGAC**
TCCTCTCGGGCGCG
>Bacillus_thuringiensis_Al_Hakam_chr.trna62-ArgACG (767466-767539) Arg (ACG) 74 bp Sc: 69.97
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAGAGGTTAGGGG**TTCGAC**
TCCTCTCGGGCGCG
>Bacillus_thuringiensis_Al_Hakam_chr.trna86-ArgACG (4667632-4667559) Arg (ACG) 74 bp Sc: 69.97
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAGAGGTTAGGGG**TTCGAC**
TCCTCTCGGGCGCG
>Bacillus_thuringiensis_Al_Hakam_chr.trna34-ArgACG (257898-257974) Arg (ACG) 77 bp Sc: 78.27
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAGAGGTTAGGGG**TTCGAC**
TCCTCTCGGGCGCGCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna79-ArgCCG (4880634-4880559) Arg (CCG) 76 bp Sc: 62.08
GCGCCCATAGCTCAGTCGGATAGAGCGGTGGTTCCGGTACCACGTCTGCCGGGGGTTCCG
AATCCCTCTGGGGCGCG
>Bacillus_thuringiensis_Al_Hakam_chr.trna39-AsnGTT (539300-539374) Asn (GTT) 75 bp Sc: 86.53
TCCGCAGTAGCTCAGCGGTAGAGCTATCGGCTGTTAACCGATCGGTCGTAGG**TTCGATTC**
CTACCTGCGGAGCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna17-AsnGTT (156046-156120) Asn (GTT) 75 bp Sc: 88.32
TCCGCAGTAGCTCAG**TGGTA**GAGCTATCGGCTGTTAACCGATCGGTCGTAGG**TTCGAGTC**
CTACCTGCGGAGCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna26-AsnGTT (257007-257081) Asn (GTT) 75 bp Sc: 88.32
TCCGCAGTAGCTCAG**TGGTA**GAGCTATCGGCTGTTAACCGATCGGTCGTAGG**TTCGAGTC**
CTACCTGCGGAGCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna73-AsnGTT (768497-768571) Asn (GTT) 75 bp Sc: 88.32
TCCGCAGTAGCTCAG**TGGTA**GAGCTATCGGCTGTTAACCGATCGGTCGTAGG**TTCGAGTC**
CTACCTGCGGAGCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna99-AsnGTT (4666473-4666399) Asn (GTT) 75 bp Sc: 88.32
TCCGCAGTAGCTCAG**TGGTA**GAGCTATCGGCTGTTAACCGATCGGTCGTAGG**TTCGAGTC**
CTACCTGCGGAGCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna30-AspGTC (257385-257460) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGG**TTCGACC**
CCGGTCCGGGACCGCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna38-AspGTC (263080-263155) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGG**TTCGACC**
CCGGTCCGGGACCGCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna44-AspGTC (539746-539821) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGG**TTCGACC**
CCGGTCCGGGACCGCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna68-AspGTC (768081-768156) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGG**TTCGACC**
CCGGTCCGGGACCGCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna77-AspGTC (5236660-5236585) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGG**TTCGACC**
CCGGTCCGGGACCGCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna93-AspGTC (4666991-4666916) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGG**TTCGACC**

CCGGTCGGGACCGCCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna52-CysGCA (540503-540573) Cys (GCA) 71 bp Sc: 71.27
GGCGGCATAGCCAAG**TGGTA**AGGCAGAGGTCTGCAAACCTTTATCACCGG**TTCGA**ATCC
GGTTGCCGCT

>Bacillus_thuringiensis_Al_Hakam_chr.trna22-GlnTTG (156544-156618) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGG**TTCGA**ATC
CAGCTAGCCCAGCCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna31-GlnTTG (257548-257622) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGG**TTCGA**ATC
CAGCTAGCCCAGCCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna50-GlnTTG (540334-540408) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGG**TTCGA**ATC
CAGCTAGCCCAGCCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna57-GlnTTG (767004-767078) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGG**TTCGA**ATC
CAGCTAGCCCAGCCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna101-GluTTC (4666294-4666223) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGA**ATC
CCGTACGGGTCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna7-GluTTC (64523-64594) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGA**ATC
CCGTACGGGTCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna74-GluTTC (768573-768644) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGA**ATC
CCGTACGGGTCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna76-GluTTC (5236753-5236682) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGA**ATC
CCGTACGGGTCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna19-GluTTC (156222-156296) Glu (TTC) 75 bp Sc: 79.30
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGA**ATC
CCGTACGGGTACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna28-GluTTC (257184-257258) Glu (TTC) 75 bp Sc: 79.30
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGA**ATC
CCGTACGGGTACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna41-GluTTC (539486-539560) Glu (TTC) 75 bp Sc: 79.30
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGA**ATC
CCGTACGGGTACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna24-GlyGCC (156705-156776) Gly (GCC) 72 bp Sc: 80.56
GCGGAAGTAGTTCAG**TGGTA**GAATACAACCTTGCCAAGGTTGGGGTCGCGGG**TTCGA**ATC
CCGTCTCCGCT

>Bacillus_thuringiensis_Al_Hakam_chr.trna12-GlyGCC (87647-87721) Gly (GCC) 75 bp Sc: 88.86
GCGGAAGTAGTTCAG**TGGTA**GAATACAACCTTGCCAAGGTTGGGGTCGCGGG**TTCGA**ATC
CCGTCTCCGCTCCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna51-GlyGCC (540414-540488) Gly (GCC) 75 bp Sc: 88.86
GCGGAAGTAGTTCAG**TGGTA**GAATACAACCTTGCCAAGGTTGGGGTCGCGGG**TTCGA**ATC
CCGTCTCCGCTCCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna60-GlyGCC (767283-767357) Gly (GCC) 75 bp Sc: 88.86
GCGGAAGTAGTTCAG**TGGTA**GAATACAACCTTGCCAAGGTTGGGGTCGCGGG**TTCGA**ATC
CCGTCTCCGCTCCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna84-GlyGCC (4667815-4667741) Gly (GCC) 75 bp Sc: 88.86
GCGGAAGTAGTTCAG**TGGTA**GAATACAACCTTGCCAAGGTTGGGGTCGCGGG**TTCGA**ATC
CCGTCTCCGCTCCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna36-GlyTCC (258057-258127) Gly (TCC) 71 bp Sc: 71.78
GCGGGTGTAGTTTAG**TGGTA**AAACAAGAGCCTTCCAAGCTCTGGTTCGAGAG**TTCGA**TTCT
CTTACCCGCT

>Bacillus_thuringiensis_Al_Hakam_chr.trna97-GlyTCC (4666638-4666568) Gly (TCC) 71 bp Sc: 71.78
GCGGGTGTAGTTTAG**TGGTA**AAACAAGAGCCTTCCAAGCTCTGGTTCGAGAG**TTCGA**TTCT
CTTACCCGCT

>Bacillus_thuringiensis_Al_Hakam_chr.trna102-GlyTCC (4294741-4294668) Gly (TCC) 74 bp Sc: 80.08
GCGGGTGTAGTTTAG**TGGTA**AAACAAGAGCCTTCCAAGCTCTGGTTCGAGAG**TTCGA**TTCT
CTTACCCGCTCCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna54-GlyTCC (552778-552851) Gly (TCC) 74 bp Sc: 80.08
GCGGGTGTAGTTTAG**TGGTA**AAACAAGAGCCTTCCAAGCTCTGGTTCGAGAG**TTCGA**TTCT
CTTACCCGCTCCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna49-HisGTG (540195-540270) His (GTG) 76 bp Sc: 74.61
GCGGTTGTGGCGAAGTGGTTAACGCACCGGATTGTGGCTCCGGCATTCTGGG**TTCGA**TT
CCCATCAGTCGCCCCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna82-HisGTG (4668023-4667948) His (GTG) 76 bp Sc: 74.61
GCGGTTGTGGCGAAGTGGTTAACGCACCGGATTGTGGCTCCGCGCATTCGTGGG**TTCGATT**
CCCATCAGTCGCCCCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna1-IleGAT (10993-11069) Ile (GAT) 77 bp Sc: 101.21
GGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGAG**
TCCATTTAGGCCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna4-IleGAT (30793-30869) Ile (GAT) 77 bp Sc: 101.21
GGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGAG**
TCCATTTAGGCCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna72-IleGAT (768410-768486) Ile (GAT) 77 bp Sc: 101.21
GGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGAG**
TCCATTTAGGCCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna98-IleGAT (4666557-4666481) Ile (GAT) 77 bp Sc: 101.21
GGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGAG**
TCCATTTAGGCCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna53-LeuCAA (540584-540668) Leu (CAA) 85 bp Sc: 60.08
GCCGATGTGGCGGAATTGGCAGACGCGCACGACTCAAATCGTGTTCCTTCGGGAGTGTC
GG**TTCGA**CCCCGACCATCGGTATCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna33-LeuGAG (257717-257802) Leu (GAG) 86 bp Sc: 57.19
GCGGTTCGTGGCGGAACGGCAGACGCGCTAGGTTGAGGGCCTAGTGGGGAAACCCCGTGG
AGG**TTCAA**GTCTCTCGGCCGCATCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna13-LeuTAA (87738-87826) Leu (TAA) 89 bp Sc: 71.28
GCCGGGTGGCGGAACAGGCAGACGCACAGGACTTAAAATCCTGCGGTGGGTGACCACCG
TGCGGG**TTCGA**CCCCCGCCCTCGGCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna61-LeuTAA (767374-767462) Leu (TAA) 89 bp Sc: 71.28
GCCGGGTGGCGGAACAGGCAGACGCACAGGACTTAAAATCCTGCGGTGGGTGACCACCG
TGCGGG**TTCGA**CCCCCGCCCTCGGCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna85-LeuTAA (4667724-4667636) Leu (TAA) 89 bp Sc: 71.28
GCCGGGTGGCGGAACAGGCAGACGCACAGGACTTAAAATCCTGCGGTGGGTGACCACCG
TGCGGG**TTCGA**CCCCCGCCCTCGGCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna11-LeuTAG (87537-87617) Leu (TAG) 81 bp Sc: 66.65
GCGGGTGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGCCTTTGGCGTGGGG
G**TTCGA**CTCCCTTCACCCGCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna59-LeuTAG (767173-767253) Leu (TAG) 81 bp Sc: 66.65
GCGGGTGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGCCTTTGGCGTGGGG
G**TTCGA**CTCCCTTCACCCGCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna83-LeuTAG (4667925-4667845) Leu (TAG) 81 bp Sc: 67.96
GCGGGTGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGCCTTTGGCGTGGGG
G**TTCGA**CTCCCTTCACCCGCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna32-LysTTT (257628-257700) Lys (TTT) 73 bp Sc: 90.38
GAGCCATTAGCTCAGT**TGGTA**GAGCATCTGACTTTAATCAGAGGGTCGAAGG**TTCGAGT**
CCTTCATGGCTCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna10-LysTTT (87446-87521) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT**TGGTA**GAGCATCTGACTTTAATCAGAGGGTCGAAGG**TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna23-LysTTT (156624-156699) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT**TGGTA**GAGCATCTGACTTTAATCAGAGGGTCGAAGG**TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna58-LysTTT (767083-767158) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT**TGGTA**GAGCATCTGACTTTAATCAGAGGGTCGAAGG**TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna75-LysTTT (5236842-5236767) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT**TGGTA**GAGCATCTGACTTTAATCAGAGGGTCGAAGG**TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna96-LysTTT (4666727-4666652) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGT**TGGTA**GAGCATCTGACTTTAATCAGAGGGTCGAAGG**TTCGAGT**
CCTTCATGGCTCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna6-MetCAT (64436-64509) Met (CAT) 74 bp Sc: 75.69
GGCGGTGTAGCTCAGCTGGCTAGAGCGTACGGTTCATACCCGTGAGGTCGGGGG**TTCGAT**
CCCCTCCGCCGCTA

>Bacillus_thuringiensis_Al_Hakam_chr.trna89-MetCAT (4667364-4667288) Met (CAT) 77 bp Sc: 83.99
GGCGGTGTAGCTCAGCTGGCTAGAGCGTACGGTTCATACCCGTGAGGTCGGGGG**TTCGAT**
CCCCTCCGCCGCTA

>Bacillus_thuringiensis_Al_Hakam_chr.trna37-MetCAT (263000-263076) Met (CAT) 77 bp Sc: 85.35
CGCGGGTGGAGCAGCACGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGG**TTCAAA**
TCCTGTCCCCGCAACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna43-MetCAT (539666-539742) Met (CAT) 77 bp Sc: 85.35

CGCGGGGTGGAGCAGCACGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGGTTCAAA
TCCTGTCCCCGCAACCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna67-MetCAT (768001-768077) Met (CAT) 77 bp Sc: 85.35
CGCGGGGTGGAGCAGCACGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGGTTCAAA
TCCTGTCCCCGCAACCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna103-MetCAT (4081704-4081631) Met (CAT) 74 bp Sc: 88.27
GGACCTTAGCTCAGCTGGTTAGAGCAGACGGCTCATAACCGTCCGGTCGTAGGTTTCGAG
TCCTACAGGGTCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna92-MetCAT (4667069-4666993) Met (CAT) 77 bp Sc: 89.08
CGCGGGGTGGAGCAGCTGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGGTTCAAA
TCCTGTCCCCGCAACCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna90-MetCAT (4667283-4667207) Met (CAT) 77 bp Sc: 96.69
GGACCTTAGCTCAGCTGGTTAGAGCAGACGGCTCATAACCGTCCGGTCGTAGGTTTCGAG
TCCTACAAGGTCCACCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna78-PheGAA (5236543-5236471) Phe (GAA) 73 bp Sc: 84.57
GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCGGCGGTTTCGATT
CCGTCCCGAGCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna45-PheGAA (539831-539906) Phe (GAA) 76 bp Sc: 92.86
GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCGGCGGTTTCGATT
CCGTCCCGAGCCACCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna69-PheGAA (768165-768240) Phe (GAA) 76 bp Sc: 92.86
GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCGGCGGTTTCGATT
CCGTCCCGAGCCACCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna94-PheGAA (4666903-4666828) Phe (GAA) 76 bp Sc: 92.86
GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCGGCGGTTTCGATT
CCGTCCCGAGCCACCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna15-ProTGG (87912-87985) Pro (TGG) 74 bp Sc: 85.68
CGGGAAGTGGCTCAGCTGGTAGACACCTGGTTTGGGACCAGGGGGTTCGAGGTTCAAA
TCCTGTCTTCCCGA
>Bacillus_thuringiensis_Al_Hakam_chr.trna63-ProTGG (767550-767623) Pro (TGG) 74 bp Sc: 85.68
CGGGAAGTGGCTCAGCTGGTAGACACCTGGTTTGGGACCAGGGGGTTCGAGGTTCAAA
TCCTGTCTTCCCGA
>Bacillus_thuringiensis_Al_Hakam_chr.trna87-ProTGG (4667548-4667475) Pro (TGG) 74 bp Sc: 85.68
CGGGAAGTGGCTCAGCTGGTAGACACCTGGTTTGGGACCAGGGGGTTCGAGGTTCAAA
TCCTGTCTTCCCGA
>Bacillus_thuringiensis_Al_Hakam_chr.trna35-ProTGG (257979-258055) Pro (TGG) 77 bp Sc: 93.98
CGGGAAGTGGCTCAGCTGGTAGACACCTGGTTTGGGACCAGGGGGTTCGAGGTTCAAA
TCCTGTCTTCCCGACCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna100-SerGCT (4666391-4666301) Ser (GCT) 91 bp Sc: 67.93
AGAGAAGTACCCAAGTGGCTCAAGGGGCTCCCCTGCTAAGGGAGTAGATCGCGAACGCGG
TGCGAGGGTTTCGATCCCTTCTCTGCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna27-SerGCT (257085-257175) Ser (GCT) 91 bp Sc: 67.93
AGAGAAGTACCCAAGTGGCTCAAGGGGCTCCCCTGCTAAGGGAGTAGATCGCGAACGCGG
TGCGAGGGTTTCGATCCCTTCTCTGCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna40-SerGGA (539377-539468) Ser (GGA) 92 bp Sc: 63.66
GGAGAGCTGTCCGAGTTGGCCGAAGGAGCAGATTGGAAATCGTGTATACGTCACAAGCG
TATCAAGGGTTTCGATCCCTTGCTCTCCGCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna65-SerTGA (767733-767825) Ser (TGA) 93 bp Sc: 71.21
GGAGGTATACCCAAGTTCGGCTGAAGGGATCGGTCTGAAAACCGACAGGCGGTGAGAAT
CGCGCGGGGGTTTCGATCCCTCTACCTCTCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna91-SerTGA (4667189-4667097) Ser (TGA) 93 bp Sc: 72.21
GGAGGTATACCCAAGTTCGGCTGAAGGGATCGGTCTGAAAACCGACAGGCGGCGAGAGT
CGCGCGGGGGTTTCGATCCCTCTACCTCTCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna66-SerTGA (767881-767973) Ser (TGA) 93 bp Sc: 72.21
GGAGGTATACCCAAGTTCGGCTGAAGGGATCGGTCTGAAAACCGACAGGCGGCGAGAGT
CGCGCGGGGGTTTCGATCCCTCTACCTCTCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna3-SerTGA (21776-21868) Ser (TGA) 93 bp Sc: 72.57
GGAGGTATACCCAAGTTCGGCTGAAGGGATCGGTCTGAAAACCGACAGGCGGTGAGAGT
CGCGCGGGGGTTTCGATCCCTCTACCTCTCCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna18-ThrGGT (156125-156197) Thr (GGT) 73 bp Sc: 78.48
GCTTCCATAGCTCAGCTGGTAGACTTCCAAGGAAGAGGTCACCGGTTCAAGC
CCGGTTGGAAGCT
>Bacillus_thuringiensis_Al_Hakam_chr.trna70-ThrTGT (768250-768322) Thr (TGT) 73 bp Sc: 87.15
GCCGACTTAGCTCAATGGTAGCAACTGACTTGTAATCAGTAGGTTGGGGTTCAAGT
CCTCTAGTCGGCA
>Bacillus_thuringiensis_Al_Hakam_chr.trna81-ThrTGT (4668108-4668033) Thr (TGT) 76 bp Sc: 95.44
GCCGACTTAGCTCAATGGTAGCAACTGACTTGTAATCAGTAGGTTGGGGTTCAAGT

CCTCTAGTCGGCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna9-ThrTGT (87357-87432) Thr (TGT) 76 bp Sc: 95.44
GCCGACTTAGCTCAAT TGGTA GAGCAACTGACTTGTAATCAGTAGGTTGGGGG TCAAGT
CCTCTAGTCGGCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna46-ThrTGT (539925-540000) Thr (TGT) 76 bp Sc: 96.17
GCCGGCTTAGCTCAAT TGGTA GAGCAACTGACTTGTAATCAGTAGGTTGGGGG TCAAGT
CCTCTAGCCGGCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna95-ThrTGT (4666813-4666738) Thr (TGT) 76 bp Sc: 96.17
GCCGGCTTAGCTCAAT TGGTA GAGCAACTGACTTGTAATCAGTAGGTTGGGGG TCAAGT
CCTCTAGCCGGCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna71-TrpCCA (768329-768399) Trp (CCA) 71 bp Sc: 53.62
AGGGGCATAGTTTAAAGGTAGAACTGAGGTCTCCAAAACCTCCAGTGTGGG TTCGATTC
TACTGCCCTG

>Bacillus_thuringiensis_Al_Hakam_chr.trna48-TrpCCA (540102-540175) Trp (CCA) 74 bp Sc: 61.92
AGGGGCATAGTTTAAAGGTAGAACTGAGGTCTCCAAAACCTCCAGTGTGGG TTCGATTC
TACTGCCCTGCCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna21-TyrGTA (156395-156478) Tyr (GTA) 84 bp Sc: 77.59
GGAGGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCTTCGGGTTCGCA
G TTCGATCTGCCCCCTCCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna47-TyrGTA (540011-540094) Tyr (GTA) 84 bp Sc: 77.59
GGAGGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCTTCGGGTTCGCA
G TTCGATCTGCCCCCTCCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna56-TyrGTA (766909-766992) Tyr (GTA) 84 bp Sc: 77.59
GGAGGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCTTCGGGTTCGCA
G TTCGATCTGCCCCCTCCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna104-ValGAC (1292474-1292402) Val (GAC) 73 bp Sc: 61.20
GATCCCGTAGCTCAGCAGGGAGAGCGCCACCTTGACAGGGTGGAGGTCGTGAG TTCGAGC
CTCTCCGGGGTCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna20-ValTAC (156302-156377) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGGCGG TTCGATC
CCGTCATCCTCCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna29-ValTAC (257263-257338) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGGCGG TTCGATC
CCGTCATCCTCCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna42-ValTAC (539566-539641) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGGCGG TTCGATC
CCGTCATCCTCCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna55-ValTAC (766825-766900) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGGCGG TTCGATC
CCGTCATCCTCCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna8-ValTAC (87277-87352) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGGCGG TTCGATC
CCGTCATCCTCCACCA

>Bacillus_thuringiensis_Al_Hakam_chr.trna80-ValTAC (4668188-4668113) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGGCGG TTCGATC
CCGTCATCCTCCACCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna25-AlaTGC (156674-156746) Ala (TGC) 73 bp Sc: 85.62
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCGG TTCGATC
CCGCTAGGCTCCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna66-AlaTGC (733984-734056) Ala (TGC) 73 bp Sc: 85.62
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCGG TTCGATC
CCGCTAGGCTCCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna90-AlaTGC (4694623-4694551) Ala (TGC) 73 bp Sc: 85.62
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCGG TTCGATC
CCGCTAGGCTCCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna16-AlaTGC (87840-87915) Ala (TGC) 76 bp Sc: 93.92
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCGG TTCGATC
CCGCTAGGCTCCACCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna2-AlaTGC (10790-10865) Ala (TGC) 76 bp Sc: 93.92
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCGG TTCGATC
CCGCTAGGCTCCACCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna5-AlaTGC (30624-30699) Ala (TGC) 76 bp Sc: 93.92
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCGG TTCGATC
CCGCTAGGCTCCACCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna14-ArgACG (87675-87748) Arg (ACG) 74 bp Sc: 69.97
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAGAGGTTAGGGG TTCGAC
TCCTCTCGGGCGCG

>Bacillus_weihenstephanensis_KBAB4_chr.tna64-ArgACG (733811-733884) Arg (ACG) 74 bp Sc: 69.97
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAGAGGTTAGGGGTTTCGAC
TCCTCTCGGGCGCG

>Bacillus_weihenstephanensis_KBAB4_chr.tna88-ArgACG (4694796-4694723) Arg (ACG) 74 bp Sc: 69.97
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAGAGGTTAGGGGTTTCGAC
TCCTCTCGGGCGCG

>Bacillus_weihenstephanensis_KBAB4_chr.tna35-ArgACG (247496-247572) Arg (ACG) 77 bp Sc: 78.27
GCGCCCGTAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAGAGGTTAGGGGTTTCGAC
TCCTCTCGGGCGCGCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna81-ArgCCG (4900468-4900393) Arg (CCG) 76 bp Sc: 62.08
GCGCCCATAGCTCAGTCGGATAGAGCGGTGGTTCCGGTACCACGTCTGCCGGGGGTTCCG
AATCCCTCTGGGCGCG

>Bacillus_weihenstephanensis_KBAB4_chr.tna105-ArgTCT (4322774-4322698) Arg (TCT) 77 bp Sc: 79.49
GTCCAGTAGCTCAGCCGATAGAGCATACGCCCTTCTAAGCGTACGGTCGGGAGTTTCGAA
TCTCTCCTGGGACGCTA

>Bacillus_weihenstephanensis_KBAB4_chr.tna17-AsnGTT (155935-156009) Asn (GTT) 75 bp Sc: 86.53
TCCGAGTAGCTCAGCGGTAGAGCTATCGGCTGTTAACCGATCGGTTCGATTTC
CTACCTGCGGAGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna40-AsnGTT (520791-520865) Asn (GTT) 75 bp Sc: 86.53
TCCGAGTAGCTCAGCGGTAGAGCTATCGGCTGTTAACCGATCGGTTCGATTTC
CTACCTGCGGAGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna101-AsnGTT (4693639-4693565) Asn (GTT) 75 bp Sc: 88.32
TCCGAGTAGCTCAGTTGGTAGAGCTATCGGCTGTTAACCGATCGGTTCGAGTTCGAGTC
CTACCTGCGGAGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna26-AsnGTT (246549-246623) Asn (GTT) 75 bp Sc: 88.32
TCCGAGTAGCTCAGTTGGTAGAGCTATCGGCTGTTAACCGATCGGTTCGAGTTCGAGTC
CTACCTGCGGAGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna75-AsnGTT (734849-734923) Asn (GTT) 75 bp Sc: 88.32
TCCGAGTAGCTCAGTTGGTAGAGCTATCGGCTGTTAACCGATCGGTTCGAGTTCGAGTC
CTACCTGCGGAGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna31-AspGTC (246985-247060) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGGTTTCGACC
CCGGTTCGGGACCGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna39-AspGTC (252731-252806) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGGTTTCGACC
CCGGTTCGGGACCGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna46-AspGTC (521373-521448) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGGTTTCGACC
CCGGTTCGGGACCGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna70-AspGTC (734425-734500) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGGTTTCGACC
CCGGTTCGGGACCGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna79-AspGTC (5242040-5241965) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGGTTTCGACC
CCGGTTCGGGACCGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna95-AspGTC (4694155-4694080) Asp (GTC) 76 bp Sc: 76.06
GGTCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGCCGGTTTCGACC
CCGGTTCGGGACCGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna54-CysGCA (522129-522199) Cys (GCA) 71 bp Sc: 67.53
GGCGGCATAGCCAAGTTGGTAGAGGAGGCTGCAAAACCTTTACCACCGGTTTCAAATCC
GGTTGCCGCT

>Bacillus_weihenstephanensis_KBAB4_chr.tna22-GlnTTG (156431-156505) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGGTTTCGAATC
CAGCTAGCCCAGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna32-GlnTTG (247148-247222) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGGTTTCGAATC
CAGCTAGCCCAGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna52-GlnTTG (521960-522034) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGGTTTCGAATC
CAGCTAGCCCAGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna59-GlnTTG (733347-733421) Gln (TTG) 75 bp Sc: 78.60
TGGGCTATAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCGCTGGTTTCGAATC
CAGCTAGCCCAGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna103-GluTTC (4693461-4693390) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTACGGCGGTAACACGGGTTTCGAATC
CCGTACGGGTCA

>Bacillus_weihenstephanensis_KBAB4_chr.tna7-GluTTC (64377-64448) Glu (TTC) 72 bp Sc: 71.01

GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGAATC**
CCGTACGGGTCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA76-GluTTC (734925-734996) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGAATC**
CCGTACGGGTCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA78-GluTTC (5242134-5242063) Glu (TTC) 72 bp Sc: 71.01
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGAATC**
CCGTACGGGTCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA19-GluTTC (156110-156184) Glu (TTC) 75 bp Sc: 79.30
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGAATC**
CCGTACGGGTCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA28-GluTTC (246726-246800) Glu (TTC) 75 bp Sc: 79.30
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGAATC**
CCGTACGGGTCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA42-GluTTC (520979-521053) Glu (TTC) 75 bp Sc: 79.30
GGCCCGTTGGTCAAGTGGTTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGAATC**
CCGTACGGGTCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA24-GlyGCC (156592-156663) Gly (GCC) 72 bp Sc: 80.56
GCGGAAGTAGTTCAG**GGTA**GAATACAACCTTGCCAAGGTTGGGGTCGCGGG**TTCGAATC**
CCGTCTCCGCT
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA12-GlyGCC (87492-87566) Gly (GCC) 75 bp Sc: 88.86
GCGGAAGTAGTTCAG**GGTA**GAATACAACCTTGCCAAGGTTGGGGTCGCGGG**TTCGAATC**
CCGTCTCCGCTCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA53-GlyGCC (522040-522114) Gly (GCC) 75 bp Sc: 88.86
GCGGAAGTAGTTCAG**GGTA**GAATACAACCTTGCCAAGGTTGGGGTCGCGGG**TTCGAATC**
CCGTCTCCGCTCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA62-GlyGCC (733628-733702) Gly (GCC) 75 bp Sc: 88.86
GCGGAAGTAGTTCAG**GGTA**GAATACAACCTTGCCAAGGTTGGGGTCGCGGG**TTCGAATC**
CCGTCTCCGCTCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA86-GlyGCC (4694979-4694905) Gly (GCC) 75 bp Sc: 88.86
GCGGAAGTAGTTCAG**GGTA**GAATACAACCTTGCCAAGGTTGGGGTCGCGGG**TTCGAATC**
CCGTCTCCGCTCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA37-GlyTCC (247654-247724) Gly (TCC) 71 bp Sc: 71.78
GCGGGTGTAGTTTAG**GGTA**AAACAAGAGCCTTCCAAGCTCTGGTCGAGAG**TTCGATTCT**
CTTACCCGCT
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA99-GlyTCC (4693800-4693730) Gly (TCC) 71 bp Sc: 71.78
GCGGGTGTAGTTTAG**GGTA**AAACAAGAGCCTTCCAAGCTCTGGTCGAGAG**TTCGATTCT**
CTTACCCGCT
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA104-GlyTCC (4322849-4322776) Gly (TCC) 74 bp Sc: 80.08
GCGGGTGTAGTTTAG**GGTA**AAACAAGAGCCTTCCAAGCTCTGGTCGAGAG**TTCGATTCT**
CTTACCCGCTCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA56-GlyTCC (527074-527147) Gly (TCC) 74 bp Sc: 80.08
GCGGGTGTAGTTTAG**GGTA**AAACAAGAGCCTTCCAAGCTCTGGTCGAGAG**TTCGATTCT**
CTTACCCGCTCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA84-HisGTG (4695189-4695114) His (GTG) 76 bp Sc: 71.48
GCGGTTGTGGCGAAGTGGTTAACGCACCGGATTGTGGCTCCGGCACTCGTGGG**TTCAATT**
CCCATCAGTCGCCCCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA51-HisGTG (521819-521894) His (GTG) 76 bp Sc: 73.48
GCGGTTGTGGCGAAGTGGTTAACGCACCGGATTGTGGCTCCGGCATTCTGGG**TTCAATT**
CCCATCAGTCGCCCCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA1-IleGAT (10703-10779) Ile (GAT) 77 bp Sc: 101.21
GGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGAG**
TCCATTTAGGCCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA100-IleGAT (4693723-4693647) Ile (GAT) 77 bp Sc: 101.21
GGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGAG**
TCCATTTAGGCCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA4-IleGAT (30537-30613) Ile (GAT) 77 bp Sc: 101.21
GGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGAG**
TCCATTTAGGCCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA74-IleGAT (734765-734841) Ile (GAT) 77 bp Sc: 101.21
GGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGAG**
TCCATTTAGGCCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA55-LeuCAA (522209-522293) Leu (CAA) 85 bp Sc: 60.08
GCCGATGTGGCGGAATTGGCAGACGCGCACGACTCAAAATCGTGTTCTTCGGGAGTGTC
GG**TTCGA**CCCCGACCATCGGTATCA
>Bacillus_weihenstephanensis_KBAB4_chr.tRNA34-LeuGAG (247317-247402) Leu (GAG) 86 bp Sc: 57.19
GCGGTCGTGGCGGAACGGCAGACGCGCTAGGTTGAGGGCCTAGTGGGGAAACCCCGTGG

AGGTTCAA¹GTCTCTCGGCCGCATCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna13-LeuTAA (87583-87671) Leu (TAA) 89 bp Sc: 71.28
GCCGGGTGGCGGAACAGGCAGACGCACAGGACTTAAAAATCCTGCGGTGGGTGACCACCG
TGCGGGTTCTCGA¹CCCCGCCCTCGGCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna63-LeuTAA (733719-733807) Leu (TAA) 89 bp Sc: 71.28
GCCGGGTGGCGGAACAGGCAGACGCACAGGACTTAAAAATCCTGCGGTGGGTGACCACCG
TGCGGGTTCTCGA¹CCCCGCCCTCGGCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna87-LeuTAA (4694888-4694800) Leu (TAA) 89 bp Sc: 71.28
GCCGGGTGGCGGAACAGGCAGACGCACAGGACTTAAAAATCCTGCGGTGGGTGACCACCG
TGCGGGTTCTCGA¹CCCCGCCCTCGGCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna11-LeuTAG (87382-87462) Leu (TAG) 81 bp Sc: 66.65
GCGGGTGTGGCGGAATTGGCAGACGCAGACTAGACTTAGGATCTAGCGCCTTTGGCGTGGGG
GTTCTCGA¹CTCCCTTCACCCGCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna61-LeuTAG (733518-733598) Leu (TAG) 81 bp Sc: 66.65
GCGGGTGTGGCGGAATTGGCAGACGCAGACTAGACTTAGGATCTAGCGCCTTTGGCGTGGGG
GTTCTCGA¹CTCCCTTCACCCGCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna85-LeuTAG (4695089-4695009) Leu (TAG) 81 bp Sc: 66.65
GCGGGTGTGGCGGAATTGGCAGACGCAGACTAGACTTAGGATCTAGCGCCTTTGGCGTGGGG
GTTCTCGA¹CTCCCTTCACCCGCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna33-LysTTT (247228-247300) Lys (TTT) 73 bp Sc: 90.38
GAGCCATTAGCTCAGTTGGTA¹GAGCATCTGACTTTTAATCAGAGGGTCTGAAGGTTCTCGAAT¹
CCTTCATGGCTCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna10-LysTTT (87292-87367) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGTTGGTA¹GAGCATCTGACTTTTAATCAGAGGGTCTGAAGGTTCTCGAAT¹
CCTTCATGGCTCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna23-LysTTT (156511-156586) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGTTGGTA¹GAGCATCTGACTTTTAATCAGAGGGTCTGAAGGTTCTCGAAT¹
CCTTCATGGCTCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna60-LysTTT (733426-733501) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGTTGGTA¹GAGCATCTGACTTTTAATCAGAGGGTCTGAAGGTTCTCGAAT¹
CCTTCATGGCTCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna77-LysTTT (5242223-5242148) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGTTGGTA¹GAGCATCTGACTTTTAATCAGAGGGTCTGAAGGTTCTCGAAT¹
CCTTCATGGCTCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna98-LysTTT (4693889-4693814) Lys (TTT) 76 bp Sc: 98.67
GAGCCATTAGCTCAGTTGGTA¹GAGCATCTGACTTTTAATCAGAGGGTCTGAAGGTTCTCGAAT¹
CCTTCATGGCTCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna6-MetCAT (64290-64363) Met (CAT) 74 bp Sc: 75.69
GGCGGTGTAGCTCAGCTGGCTAGAGCGTACGGTTTCATACCCGTGAGGTCGGGGGTTCTCGA¹
CCCCCCCGCGTA
>Bacillus_weihenstephanensis_KBAB4_chr.tna69-MetCAT (734346-734422) Met (CAT) 77 bp Sc: 81.59
CGCGGGTGGAGCAGTACGGTAGCTCGTCGGGCTCATAATCCGAAGGTCGCAGGTTCAA¹A
TCCTGTCCCCGCAACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna91-MetCAT (4694530-4694454) Met (CAT) 77 bp Sc: 83.99
GGCGGTGTAGCTCAGCTGGCTAGAGCGTACGGTTTCATACCCGTGAGGTCGGGGGTTCTCGA¹
CCCCCCCGCGCTACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna30-MetCAT (246905-246981) Met (CAT) 77 bp Sc: 86.20
CGCGGGTGGAGCAGTACGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGGTTCAA¹A
TCCTGTCCCCGCAACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna38-MetCAT (252651-252727) Met (CAT) 77 bp Sc: 86.20
CGCGGGTGGAGCAGTACGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGGTTCAA¹A
TCCTGTCCCCGCAACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna44-MetCAT (521159-521235) Met (CAT) 77 bp Sc: 86.20
CGCGGGTGGAGCAGTACGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGGTTCAA¹A
TCCTGTCCCCGCAACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna45-MetCAT (521293-521369) Met (CAT) 77 bp Sc: 86.20
CGCGGGTGGAGCAGTACGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGGTTCAA¹A
TCCTGTCCCCGCAACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna94-MetCAT (4694235-4694159) Met (CAT) 77 bp Sc: 86.20
CGCGGGTGGAGCAGTACGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGCAGGTTCAA¹A
TCCTGTCCCCGCAACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna106-MetCAT (4133101-4133028) Met (CAT) 74 bp Sc: 89.13
GGACCTTAGCTCAGTTGGTTAGAGCAGACGGCTCATAACCGTCCGGTCTGAGGTTCTCGAG¹
TCCTACAGGGTCCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna92-MetCAT (4694449-4694373) Met (CAT) 77 bp Sc: 96.69
GGACCTTAGCTCAGCTGGTTAGAGCAGACGGCTCATAACCGTCCGGTCTGAGGTTCTCGAG¹
TCCTACAAGGTCCACCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna80-PheGAA (5241923-5241851) Phe (GAA) 73 bp Sc: 84.57
GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGGCGGTTTCGATT
CCGTCCCGAGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna47-PheGAA (521458-521533) Phe (GAA) 76 bp Sc: 92.86
GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGGCGGTTTCGATT
CCGTCCCGAGCCACCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna71-PheGAA (734510-734585) Phe (GAA) 76 bp Sc: 92.86
GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGGCGGTTTCGATT
CCGTCCCGAGCCACCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna96-PheGAA (4694065-4693990) Phe (GAA) 76 bp Sc: 92.86
GGCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGGCGGTTTCGATT
CCGTCCCGAGCCACCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna15-ProTGG (87757-87830) Pro (TGG) 74 bp Sc: 85.68
CGGGAAGTGGCTCAGCTGGTAGAGCACCTGGTTTGGGACCAGGGGGTTCGAGGTTCAAAT
TCCTGTCTTCCCGA

>Bacillus_weihenstephanensis_KBAB4_chr.trna65-ProTGG (733895-733968) Pro (TGG) 74 bp Sc: 85.68
CGGGAAGTGGCTCAGCTGGTAGAGCACCTGGTTTGGGACCAGGGGGTTCGAGGTTCAAAT
TCCTGTCTTCCCGA

>Bacillus_weihenstephanensis_KBAB4_chr.trna89-ProTGG (4694711-4694638) Pro (TGG) 74 bp Sc: 85.68
CGGGAAGTGGCTCAGCTGGTAGAGCACCTGGTTTGGGACCAGGGGGTTCGAGGTTCAAAT
TCCTGTCTTCCCGA

>Bacillus_weihenstephanensis_KBAB4_chr.trna36-ProTGG (247576-247652) Pro (TGG) 77 bp Sc: 93.98
CGGGAAGTGGCTCAGCTGGTAGAGCACCTGGTTTGGGACCAGGGGGTTCGAGGTTCAAAT
TCCTGTCTTCCCGACCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna27-SerGCT (246627-246717) Ser (GCT) 91 bp Sc: 67.68
AGAGAAGTACCCAAGTGGCTCAAGGGGCTCCCTGCTAAGGGAGTAGATCGCTAACGCGG
TGCGAGGGTTTCGATCCCTTCTCTGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna102-SerGCT (4693558-4693468) Ser (GCT) 91 bp Sc: 67.93
AGAGAAGTACCCAAGTGGCTCAAGGGGCTCCCTGCTAAGGGAGTAGATCGCGAACGCGG
TGCGAGGGTTTCGATCCCTTCTCTGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna41-SerGGA (520868-520959) Ser (GGA) 92 bp Sc: 63.66
GGAGAGCTGTCCGAGTTGGCCGAAGGAGCAGATTGGAAATCGTGTATACGTCACAAGCG
TATCAAGGGTTTCGATCCCTTGCTCTCCGCCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna3-SerTGA (21481-21573) Ser (TGA) 93 bp Sc: 71.57
GGAGGTATACCCAAGTCTGGCTGAAGGGATCGGTCTGAAAACCGACAGGCGGCGAGAGT
CGCGCGGGGGTTTCGATCCCTCTACCTCTCCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna67-SerTGA (734075-734167) Ser (TGA) 93 bp Sc: 72.21
GGAGGTATACCCAAGTTCGGCTGAAGGGATCGGTCTGAAAACCGACAGGCGGCGAGAGT
CGCGCGGGGGTTTCGATCCCTCTACCTCTCCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna68-SerTGA (734229-734321) Ser (TGA) 93 bp Sc: 72.21
GGAGGTATACCCAAGTTCGGCTGAAGGGATCGGTCTGAAAACCGACAGGCGGCGAGAGT
CGCGCGGGGGTTTCGATCCCTCTACCTCTCCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna93-SerTGA (4694355-4694263) Ser (TGA) 93 bp Sc: 72.21
GGAGGTATACCCAAGTTCGGCTGAAGGGATCGGTCTGAAAACCGACAGGCGGCGAGAGT
CGCGCGGGGGTTTCGATCCCTCTACCTCTCCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna18-ThrGGT (156014-156086) Thr (GGT) 73 bp Sc: 74.15
GCTTCCATAGCTCAGCTGGTAGACTTCCAAGGAAGAGGTCACCGTTCAAAGC
CCGGTTGGAAGCT

>Bacillus_weihenstephanensis_KBAB4_chr.trna83-ThrTGT (4695275-4695200) Thr (TGT) 76 bp Sc: 95.44
GCCGACTTAGCTCAATGGTAGAGCAACTGACTTGTAATCAGTAGGTTGGGGTTCAAAGT
CCTCTAGTCGGCACCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna9-ThrTGT (87203-87278) Thr (TGT) 76 bp Sc: 95.44
GCCGACTTAGCTCAATGGTAGAGCAACTGACTTGTAATCAGTAGGTTGGGGTTCAAAGT
CCTCTAGTCGGCACCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna48-ThrTGT (521548-521623) Thr (TGT) 76 bp Sc: 96.17
GCCGCTTAGCTCAATGGTAGAGCAACTGACTTGTAATCAGTAGGTTGGGGTTCAAAGT
CCTCTAGCCGGCACCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna72-ThrTGT (734605-734680) Thr (TGT) 76 bp Sc: 96.17
GCCGCTTAGCTCAATGGTAGAGCAACTGACTTGTAATCAGTAGGTTGGGGTTCAAAGT
CCTCTAGCCGGCACCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna97-ThrTGT (4693975-4693900) Thr (TGT) 76 bp Sc: 96.17
GCCGCTTAGCTCAATGGTAGAGCAACTGACTTGTAATCAGTAGGTTGGGGTTCAAAGT
CCTCTAGCCGGCACCA

>Bacillus_weihenstephanensis_KBAB4_chr.trna73-TrpCCA (734684-734754) Trp (CCA) 71 bp Sc: 52.50
AGGGGCATAGTTTAAAGGTAGAACTGAGGTCTCCAAAACCTCCAGTGTGGTTCAAATCC
TACTGCCCTG

>Bacillus_weihenstephanensis_KBAB4_chr.trna50-TrpCCA (521726-521799) Trp (CCA) 74 bp Sc: 60.79

AGGGGCATAGTTTAAAGGTAGAAGTCTCCAAAACCTCCAGTGTGGGTTCAAATTC
TACTGCCCTGCCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna21-TyrGTA (156282-156365) Tyr (GTA) 84 bp Sc: 77.59
GGAGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCTTTGGGTTTCGCA
GTTCGAATCTGCCCCCTCCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna49-TyrGTA (521634-521717) Tyr (GTA) 84 bp Sc: 77.59
GGAGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCTTCGGGTTTCGCA
GTTCGAATCTGCCCCCTCCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna58-TyrGTA (733251-733334) Tyr (GTA) 84 bp Sc: 77.59
GGAGGGTAGCGAAGTGGCTAAACGCGGCGGACTGTAAATCCGCTCCTTCGGGTTTCGCA
GTTCGAATCTGCCCCCTCCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna108-ValGAC (1243656-1243584) Val (GAC) 73 bp Sc: 53.67
CATCCCGTAGCTCAGCGGAGAGCGCCACCTTGACAGGGTGGAGGTCGTGAGTTCGAGC
CTCTCCGGGGTCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna107-ValGAC (1260461-1260389) Val (GAC) 73 bp Sc: 61.20
GATCCCGTAGCTCAGCAGGGAGAGCGCCACCTTGACAGGGTGGAGGTCGTGAGTTCGAGC
CTCTCCGGGGTCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna20-ValTAC (156190-156265) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGCGGTTTCGATC
CCGTCATCCTCCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna29-ValTAC (246805-246880) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGCGGTTTCGATC
CCGTCATCCTCCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna43-ValTAC (521059-521134) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGCGGTTTCGATC
CCGTCATCCTCCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna57-ValTAC (733167-733242) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGCGGTTTCGATC
CCGTCATCCTCCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna8-ValTAC (87123-87198) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGCGGTTTCGATC
CCGTCATCCTCCACCA
>Bacillus_weihenstephanensis_KBAB4_chr.tna82-ValTAC (4695355-4695280) Val (TAC) 76 bp Sc: 97.03
GGAGGATTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTTCGCGGTTTCGATC
CCGTCATCCTCCACCA
>Bacteroides_fragilis_YCH46_chr.tna16-AlaGGC (3713658-3713731) Ala (GGC) 74 bp Sc: 62.47
GGGGGGTTAGCTCATCTGGCTAGAGCGTAACACTGGCAGTGTTAAGGTGATCGGTTTCGAG
TCCGATACTCTCCA
>Bacteroides_fragilis_YCH46_chr.tna26-AlaTGC (5195246-5195173) Ala (TGC) 74 bp Sc: 84.82
GGGGGATTAGCTCAGCTGGCTAGAGCATCTGCCTTGCACGCAGAGGGTCAACGGTTTCGAA
TCCGTTATTCTCCA
>Bacteroides_fragilis_YCH46_chr.tna35-AlaTGC (4735486-4735413) Ala (TGC) 74 bp Sc: 84.82
GGGGGATTAGCTCAGCTGGCTAGAGCATCTGCCTTGCACGCAGAGGGTCAACGGTTTCGAA
TCCGTTATTCTCCA
>Bacteroides_fragilis_YCH46_chr.tna37-AlaTGC (4676129-4676056) Ala (TGC) 74 bp Sc: 84.82
GGGGGATTAGCTCAGCTGGCTAGAGCATCTGCCTTGCACGCAGAGGGTCAACGGTTTCGAA
TCCGTTATTCTCCA
>Bacteroides_fragilis_YCH46_chr.tna42-AlaTGC (4526710-4526637) Ala (TGC) 74 bp Sc: 84.82
GGGGGATTAGCTCAGCTGGCTAGAGCATCTGCCTTGCACGCAGAGGGTCAACGGTTTCGAA
TCCGTTATTCTCCA
>Bacteroides_fragilis_YCH46_chr.tna46-AlaTGC (3947586-3947513) Ala (TGC) 74 bp Sc: 84.82
GGGGGATTAGCTCAGCTGGCTAGAGCATCTGCCTTGCACGCAGAGGGTCAACGGTTTCGAA
TCCGTTATTCTCCA
>Bacteroides_fragilis_YCH46_chr.tna48-AlaTGC (3143990-3143917) Ala (TGC) 74 bp Sc: 84.82
GGGGGATTAGCTCAGCTGGCTAGAGCATCTGCCTTGCACGCAGAGGGTCAACGGTTTCGAA
TCCGTTATTCTCCA
>Bacteroides_fragilis_YCH46_chr.tna56-ArgACG (2780447-2780374) Arg (ACG) 74 bp Sc: 54.07
GGTCGCGTAGCTCAACTGAATAGAGTAGCTGACTACGGATCAGCCGGTTACAGGTTTGAA
TCCTGTCGCGATCA
>Bacteroides_fragilis_YCH46_chr.tna58-ArgACG (2780259-2780183) Arg (ACG) 77 bp Sc: 54.69
GGTCGCGTAGCTCAACTGAATAGAGTAGCTGACTACGGATCAGCCGGTTACAGGTTTGAA
TCCTGTCGCGATCACA
>Bacteroides_fragilis_YCH46_chr.tna57-ArgACG (2780355-2780282) Arg (ACG) 74 bp Sc: 55.81
GGCCGCGTAGCTCAACTGAATAGAGTAGCTGACTACGGATCAGCCGGTTACAGGTTTGAA
TCCTGTCGCGGTCA
>Bacteroides_fragilis_YCH46_chr.tna43-ArgCCG (4350434-4350360) Arg (CCG) 75 bp Sc: 36.35
GCTCCTGTAGTTCAAACGAATAGAATGTAGGTTTCCGGTACCTAAGATAAGGGTTTGATT

CCTTCGGGAGTACAA

>Bacteroides_fragilis_YCH46_chr.trna27-ArgCCT (5081077-5081003) Arg (CCT) 75 bp Sc: 51.34
GGCCCTGTAGTTCAAACGGATAGAATAGATGTTTCTAAACATTAGATAGGGGTTCGATTCTCCTCGGGGCTACAA

>Bacteroides_fragilis_YCH46_chr.trna12-ArgTCT (2609966-2610042) Arg (TCT) 77 bp Sc: 76.34
GGTTCCGTAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGGGTCAAGCGTTCGAA
TCGCTTCGGAATCACAA

>Bacteroides_fragilis_YCH46_chr.trna22-AsnGTT (4989982-4990055) Asn (GTT) 74 bp Sc: 79.33
TCTTCCTTAGCTCAGTCGGTTAGAGCATCTGACTGTTAATCAGAGGGTCCTTGGTTCAGG
TCCAAGAGGAAGAG

>Bacteroides_fragilis_YCH46_chr.trna23-AsnGTT (4990085-4990161) Asn (GTT) 77 bp Sc: 79.94
TCTTCCTTAGCTCAGTCGGTTAGAGCATCTGACTGTTAATCAGAGGGTCCTTGGTTCAGG
TCCAAGAGGAAGAGCAA

>Bacteroides_fragilis_YCH46_chr.trna13-AspGTC (3453440-3453513) Asp (GTC) 74 bp Sc: 85.50
GGTGCGTTAGTTCAGTTGGTTAGAATACATGCCTGTCACGCATGGGGTACGGGTTCGAA
TCCCGTACGCACCG

>Bacteroides_fragilis_YCH46_chr.trna11-AspGTC (2410290-2410366) Asp (GTC) 77 bp Sc: 86.11
GGTGCGTTAGTTCAGTTGGTTAGAATACATGCCTGTCACGCATGGGGTACGGGTTCGAA
TCCCGTACGCACCGCA

>Bacteroides_fragilis_YCH46_chr.trna14-AspGTC (3453544-3453620) Asp (GTC) 77 bp Sc: 86.11
GGTGCGTTAGTTCAGTTGGTTAGAATACATGCCTGTCACGCATGGGGTACGGGTTCGAA
TCCCGTACGCACCGCAA

>Bacteroides_fragilis_YCH46_chr.trna8-CysGCA (1662518-1662589) Cys (GCA) 72 bp Sc: 51.74
GGTTCCTTGGATGAGTGGCTTAGTCAGCGGTCTGCAAACCGTGTACGGCGGTTCGAAATC
CGCCAGGAACCT

>Bacteroides_fragilis_YCH46_chr.trna4-GlnCTG (923978-924051) Gln (CTG) 74 bp Sc: 47.13
TGGGCTATGGTGTAATGGTAACACTACAGATTCTGGTCTGTCATTTCTGGTTCGAGTCC
AGATAGCCCAACAA

>Bacteroides_fragilis_YCH46_chr.trna1-GlnTTG (74043-74113) Gln (TTG) 71 bp Sc: 47.95
TGTCTATGGTGTAATGGTAGCACAACAGTTTTTGGTTCTGTTGTCTAAGTTCGAAATCT
GGTGGACAA

>Bacteroides_fragilis_YCH46_chr.trna10-GluCTC (2136722-2136796) Glu (CTC) 75 bp Sc: 57.41
GGTGGGTTCGTCTAACGGTTAGGACACATGCCTCTCACGCATGTAATACGAGTTCGAAATC
TCGTACCCACTACTA

>Bacteroides_fragilis_YCH46_chr.trna74-GluTTC (331696-331622) Glu (TTC) 75 bp Sc: 50.05
GGCCCGTTCGTCTATCGGTTAGGACGCAAGATTTTCTTCTGAAAGGGGGGTTCGAAATC
CCCCACGGGCTACAA

>Bacteroides_fragilis_YCH46_chr.trna55-GlyCCC (2858492-2858417) Gly (CCC) 76 bp Sc: 72.47
GCGGTAGTAGCTCAGTTGGCAGAGCGGGCGGCTTCCAAGCCGCAGGTACGAGTTCGAAATC
CTCGCTACCGCTCTA

>Bacteroides_fragilis_YCH46_chr.trna2-GlyGCC (589029-589101) Gly (GCC) 73 bp Sc: 84.53
GCGGAAATAGCTCAGTGGTAGCATAACCTTGCCAAGGTTAGGGTTCGCGAGTTCGAAATC
CTCGTTTTCCGCT

>Bacteroides_fragilis_YCH46_chr.trna49-GlyGCC (2904824-2904752) Gly (GCC) 73 bp Sc: 84.53
GCGGAAATAGCTCAGTGGTAGCATAACCTTGCCAAGGTTAGGGTTCGCGAGTTCGAAATC
CTCGTTTTCCGCT

>Bacteroides_fragilis_YCH46_chr.trna54-GlyGCC (2904274-2904202) Gly (GCC) 73 bp Sc: 84.53
GCGGAAATAGCTCAGTGGTAGCATAACCTTGCCAAGGTTAGGGTTCGCGAGTTCGAAATC
CTCGTTTTCCGCT

>Bacteroides_fragilis_YCH46_chr.trna52-GlyGCC (2904501-2904426) Gly (GCC) 76 bp Sc: 85.15
GCGGAAATAGCTCAGTGGTAGCATAACCTTGCCAAGGTTAGGGTTCGCGAGTTCGAAATC
CTCGTTTTCCGCTCAA

>Bacteroides_fragilis_YCH46_chr.trna31-GlyTCC (4795253-4795181) Gly (TCC) 73 bp Sc: 68.88
GCGGAAGTAGCTCAGTTGATAGAGCATTAGCCTTCCAAGCTGAGGGTTCGCGGGTTTGAGC
CCCGTCTTCCGCT

>Bacteroides_fragilis_YCH46_chr.trna67-GlyTCC (1157452-1157377) Gly (TCC) 76 bp Sc: 69.50
GCGGAAGTAGCTCAGTTGATAGAGCATTAGCCTTCCAAGCTGAGGGTTCGCGGGTTTGAGC
CCCGTCTTCCGCTCAA

>Bacteroides_fragilis_YCH46_chr.trna15-HisGTG (3655080-3655155) His (GTG) 76 bp Sc: 69.34
GTGGCTGTAGTTCAGTTGGTTAGAGCGTCAGATTGTGGTTCTGAATGTCGTGGGTTCGAAATC
TCCCATCTGCCACCAA

>Bacteroides_fragilis_YCH46_chr.trna25-IleGAT (5195351-5195275) Ile (GAT) 77 bp Sc: 86.36
AGTCCTATAGCTCAGTTGGTTAGAGCGCTACACTGATAATGTAGAGGTTCGCGAGTTCAGAA
TCTGCCTGGGACTACCA

>Bacteroides_fragilis_YCH46_chr.trna34-IleGAT (4735591-4735515) Ile (GAT) 77 bp Sc: 86.36
AGTCCTATAGCTCAGTTGGTTAGAGCGCTACACTGATAATGTAGAGGTTCGCGAGTTCAGAA
TCTGCCTGGGACTACCA

>Bacteroides_fragilis_YCH46_chr.tRNA36-IleGAT (4676234-4676158) Ile (GAT) 77 bp Sc: 86.36
AGTCCTATAGCTCAGTTGGTTAGAGCGCTACACTGATAATGTAGAGGTCGGCAGTTC AAC
TCTGCCTGGGACTACCA

>Bacteroides_fragilis_YCH46_chr.tRNA41-IleGAT (4526815-4526739) Ile (GAT) 77 bp Sc: 86.36
AGTCCTATAGCTCAGTTGGTTAGAGCGCTACACTGATAATGTAGAGGTCGGCAGTTC AAC
TCTGCCTGGGACTACCA

>Bacteroides_fragilis_YCH46_chr.tRNA45-IleGAT (3947691-3947615) Ile (GAT) 77 bp Sc: 86.36
AGTCCTATAGCTCAGTTGGTTAGAGCGCTACACTGATAATGTAGAGGTCGGCAGTTC AAC
TCTGCCTGGGACTACCA

>Bacteroides_fragilis_YCH46_chr.tRNA47-IleGAT (3144095-3144019) Ile (GAT) 77 bp Sc: 86.36
AGTCCTATAGCTCAGTTGGTTAGAGCGCTACACTGATAATGTAGAGGTCGGCAGTTC AAC
TCTGCCTGGGACTACCA

>Bacteroides_fragilis_YCH46_chr.tRNA28-LeuCAA (4919485-4919402) Leu (CAA) 84 bp Sc: 50.22
GCCCAGATGGCGGAATCGGTAGACGCGCTGGTCTCAAACACCAGTGGATTCACTTCCATC
CCGGTTCGA CCCC GG TCTGGGTA

>Bacteroides_fragilis_YCH46_chr.tRNA50-LeuCAG (2904726-2904642) Leu (CAG) 85 bp Sc: 51.53
GCCCAGGTGGCGGAAT TGGTA GACGCGCACGTTTCAGGTGCGTGTGTCGAGAGGCATGCA
GGTTCGA GTCTGTCTGGGCACAA

>Bacteroides_fragilis_YCH46_chr.tRNA53-LeuCAG (2904363-2904279) Leu (CAG) 85 bp Sc: 51.53
GCCCAGGTGGCGGAAT TGGTA GACGCGCACGTTTCAGGTGCGTGTGTCGAGAGGCATGCA
GGTTCGA GTCTGTCTGGGCACAA

>Bacteroides_fragilis_YCH46_chr.tRNA51-LeuGAG (2904607-2904524) Leu (GAG) 84 bp Sc: 47.76
GGAGAGGTGGCGGAAT TGGTA GACGCGCTACTTTGAGGGGGTAGTGACATTACTGTCTGTG
GGAGTTCGA GTCTCTTCTCTTCA

>Bacteroides_fragilis_YCH46_chr.tRNA3-LeuTAA (589116-589199) Leu (TAA) 84 bp Sc: 60.93
GCTCGAATGGTGGAAT TGGTAGACACGAAGGACTTAAATCCTTTGGCCATTGCGGCTGTG
CGGGTTCGA GTCCCGCTTCGAGTA

>Bacteroides_fragilis_YCH46_chr.tRNA73-LeuTAG (473498-473414) Leu (TAG) 85 bp Sc: 67.89
GCGGATGTGGCGTAAT TGGTAGCCGCGCCAGACTTAGGATCTGGTGTCTCGCGACGTGTA
GGTTCGA GTCTATCATCCGCACAA

>Bacteroides_fragilis_YCH46_chr.tRNA61-LysCTT (2663522-2663447) Lys (CTT) 76 bp Sc: 81.92
GCACTCTTAGCTCAGC TGGTA GAGCAATTGACTCTTAATCAATGGGTCCAGGGTTCGAGT
CCCTGAGGGTGTACAA

>Bacteroides_fragilis_YCH46_chr.tRNA62-LysCTT (2660162-2660087) Lys (CTT) 76 bp Sc: 81.92
GCACTCTTAGCTCAGC TGGTA GAGCAATTGACTCTTAATCAATGGGTCCAGGGTTCGAGT
CCCTGAGGGTGTACAA

>Bacteroides_fragilis_YCH46_chr.tRNA63-LysTTT (2330116-2330044) Lys (TTT) 73 bp Sc: 70.05
GATTCGCTAGCTCAGCAGGTAGAGCACAACTTTAATGTTGGGGTCTGGGTTCGAGC
CCCAGGCGGATCA

>Bacteroides_fragilis_YCH46_chr.tRNA69-LysTTT (770262-770190) Lys (TTT) 73 bp Sc: 70.05
GATTCGCTAGCTCAGCAGGTAGAGCACAACTTTAATGTTGGGGTCTGGGTTCGAGC
CCCAGGCGGATCA

>Bacteroides_fragilis_YCH46_chr.tRNA24-MetCAT (5184390-5184463) Met (CAT) 74 bp Sc: 73.67
GGGCTTATAGCTCAGTTGGTTAGAGCAACAGACTCATAATCTGGAGGTCCTAGGTTC AAC
CCCTAGTTGGCCCA

>Bacteroides_fragilis_YCH46_chr.tRNA20-MetCAT (4717266-4717341) Met (CAT) 76 bp Sc: 74.39
CGCGGAGTGGAGCAGT TGGTAGCTCGTTGGGCTCATAACCCAAAGGTGCTGTCTTCGAGT
CAGGCCTCCGCAACTA

>Bacteroides_fragilis_YCH46_chr.tRNA70-MetCAT (695614-695538) Met (CAT) 77 bp Sc: 92.99
GGCGGGATAGCTCAGCTGGTTAGAGCGCATGATTCATAATCATGAGGTCCCCGGTTC AAC
CCCCGGTCCCGTACCA

>Bacteroides_fragilis_YCH46_chr.tRNA17-PheGAA (3956374-3956446) Phe (GAA) 73 bp Sc: 82.07
GGTGCCATAGCTCAGT TGGTAGAGCAAAGGACTGAAAATCCTTGTGTCCCCGGTTCGATT
CCTGGTGGCACCA

>Bacteroides_fragilis_YCH46_chr.tRNA71-PheGAA (614218-614146) Phe (GAA) 73 bp Sc: 82.07
GGTGCCATAGCTCAGT TGGTAGAGCAAAGGACTGAAAATCCTTGTGTCCCCGGTTCGATT
CCTGGTGGCACCA

>Bacteroides_fragilis_YCH46_chr.tRNA72-ProCGG (614133-614061) Pro (CGG) 73 bp Sc: 74.71
CGGAATGTAGCGCAGT TGGTAGCGCACTACGTTCCGGACGTAGGGGTCCGGCGTTCGAGT
CGCTCATTCCGA

>Bacteroides_fragilis_YCH46_chr.tRNA68-ProGGG (879366-879289) Pro (GGG) 78 bp Sc: 65.93
CGGGGTGTAGCTCAGCCCGGTTAGAGTACGCGTCTGGGGGGCGTGTGGTTCGCTGGTTCGA
ATCCAGTCACCCCGACTA

>Bacteroides_fragilis_YCH46_chr.tRNA60-ProTGG (2726331-2726254) Pro (TGG) 78 bp Sc: 81.48
CGGGGTGTAGCGCAGTCCCGGTTAGCGCACCACTTTGGGAGCTGGGGGTTCGCTGGTTCGA
ATCCCGCTACCCGACAA

>Bacteroides_fragilis_YCH46_chr.tRNA59-ProTGG (2726442-2726365) Pro (TGG) 78 bp Sc: 82.39

CGGGGTGTAGCGCAGTCCGGTTAGCGCACCTGCTTTGGGAGCAGGGGGTCGTGGG**TTCGA**
ATCCCGCTACCCGACAA
>Bacteroides_fragilis_YCH46_chr.tRNA21-SerCGA (4810635-4810722) Ser (CGA) 88 bp Sc: 37.65
GGAAAGATGCCAGAGTGCATCGAATGGGCCGACTCGAAATCCGGTGAACGGCTTGTCCTCGT
TCCGTGGGTTTGAATCCCACTCTCTCCG
>Bacteroides_fragilis_YCH46_chr.tRNA18-PheGAA (3972876-3972949) Phe (GAA) 74 bp Sc: 24.48
GCGAGGCTTTAAAGTCTTGAGAGCAAAGGACTGAAAATCCTTGTGTCCCGG**TTCGAT**
TCCTGGTGGCACCA
>Bacteroides_fragilis_YCH46_chr.tRNA9-SerGCT (2136557-2136643) Ser (GCT) 87 bp Sc: 59.32
GGAAGTTTGGGTGAGTGGCTGAAACCACCAGTTTGGCTAAACTGACGTACGGGTAAACCGTA
CCGGGG**TTCGA**ATCCCCCAGCTTCCG
>Bacteroides_fragilis_YCH46_chr.tRNA44-SerGGA (4249228-4249141) Ser (GGA) 88 bp Sc: 62.11
GGAGAGATGCTCGAGTGGTTGAAGAGGCACGCCTGGAAAGCGTGTATACGCCAAAAGTGT
ATCGCGGG**TTCGA**ATCCCGCTCTCTCCG
>Bacteroides_fragilis_YCH46_chr.tRNA7-SerTGA (1584834-1584918) Ser (TGA) 85 bp Sc: 48.26
GGAGAGGTGGCAGAGTGGTTCGATTGCGGCGGTCTGAAAACCGTTGTACTGCGAGGTACC
CGGG**TTCGA**ATCCCTGTCTCTCCG
>Bacteroides_fragilis_YCH46_chr.tRNA6-SerTGA (1506263-1506350) Ser (TGA) 88 bp Sc: 48.87
GGAGAGGTGGCAGAGTGGTTCGATTGCGGCGGTCTGAAAACCGTTGTACTGCGAGGTACC
CGGG**TTCGA**ATCCCTGTCTCTCCGCAA
>Bacteroides_fragilis_YCH46_chr.tRNA64-ThrCGT (1970190-1970118) Thr (CGT) 73 bp Sc: 79.29
GCCGCTATAGCTCAGTCGGTAGAGCAACGCATTCGTAACGCGTAGGTGCCAG**TTCAA**GT
CTGGCTAGCGGCT
>Bacteroides_fragilis_YCH46_chr.tRNA32-ThrGGT (4795170-4795099) Thr (GGT) 72 bp Sc: 81.61
GCTGTTATAGCTCAG**TGGTA**GAGCACTTCT**TGGTA**AGGAAGAGGTCCCGG**TTCAA**ATC
CCGTAACAGCT
>Bacteroides_fragilis_YCH46_chr.tRNA29-ThrTGT (4795515-4795439) Thr (TGT) 77 bp Sc: 73.56
GCCTCTTTAGCTCAGTTGGCCAGAGCACGTGATTTGTAATCTCGGGGTCGTTGG**TTCGAA**
TCCGACAAGAGGCTCAA
>Bacteroides_fragilis_YCH46_chr.tRNA5-ThrTGT (1422325-1422401) Thr (TGT) 77 bp Sc: 73.56
GCCTCTTTAGCTCAGTTGGCCAGAGCACGTGATTTGTAATCTCGGGGTCGTTGG**TTCGAA**
TCCGACAAGAGGCTCAA
>Bacteroides_fragilis_YCH46_chr.tRNA65-ThrTGT (1691024-1690948) Thr (TGT) 77 bp Sc: 73.56
GCCTCTTTAGCTCAGTTGGCCAGAGCACGTGATTTGTAATCTCGGGGTCGTTGG**TTCGAA**
TCCGACAAGAGGCTCAA
>Bacteroides_fragilis_YCH46_chr.tRNA19-TrpCCA (4095270-4095342) Trp (CCA) 73 bp Sc: 80.46
ACGGGAGTAGCTCAGT**TGGTA**GAGCACCGGTCTCCAAAACCGGTGTCCGGAG**TTCGA**GC
CTCTCTCCCGTG
>Bacteroides_fragilis_YCH46_chr.tRNA33-TrpCCA (4793810-4793735) Trp (CCA) 76 bp Sc: 81.08
ACGGGAGTAGCTCAGT**TGGTA**GAGCACCGGTCTCCAAAACCGGTGTCCGGAG**TTCGA**GC
CTCTCTCCCGTGCTA
>Bacteroides_fragilis_YCH46_chr.tRNA66-TyrGTA (1157543-1157458) Tyr (GTA) 86 bp Sc: 63.89
GGGCAAATACCAGAGTGGCCAAATGGGGCAGACTGTAAATCTGCTGTCT**TTCGA**CTTCGG
TGG**TTCGA**ATCCATCTTTGCCACAA
>Bacteroides_fragilis_YCH46_chr.tRNA30-TyrGTA (4795367-4795282) Tyr (GTA) 86 bp Sc: 65.64
GGGCAAATACCAGAGTGGCCAAATGGGGCAGACTGTAAATCTGCTGGCTTACGCCTTCGG
TGG**TTCGA**ATCCATCTTTGCCACAA
>Bacteroides_fragilis_YCH46_chr.tRNA39-ValTAC (4590711-4590637) Val (TAC) 75 bp Sc: 90.62
GGGCGTTAGCTCAGTGGTTCAGAGCATCTGCCTTACAAGCAGAGGGTTCGGCGG**TTCGA**
ATCCGTCAACGCCCA
>Bacteroides_fragilis_YCH46_chr.tRNA40-ValTAC (4590585-4590511) Val (TAC) 75 bp Sc: 90.62
GGGCGTTAGCTCAGTGGTTCAGAGCATCTGCCTTACAAGCAGAGGGTTCGGCGG**TTCGA**
ATCCGTCAACGCCCA
>Bacteroides_fragilis_YCH46_chr.tRNA38-ValTAC (4590815-4590738) Val (TAC) 78 bp Sc: 91.24
GGGCGTTAGCTCAGTGGTTCAGAGCATCTGCCTTACAAGCAGAGGGTTCGGCGG**TTCGA**
ATCCGTCAACGCCCA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA28-AlaGGC (3838191-3838264) Ala (GGC) 74 bp Sc: 64.94
GGGGTATTAGCTCATCTGGCTAGAGCGTTAGACTGGCAGTCTAAAGGTGGCGAG**TTCGAG**
TCTCGCATGCTCCA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA13-AlaTGC (2097198-2097271) Ala (TGC) 74 bp Sc: 84.82
GGGGATTAGCTCAGCTGGCTAGAGCATCTGCCTTGCACGCAGAGGGTCAACGG**TTCGAA**
TCCGTTATTCTCCA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA15-AlaTGC (2185290-2185363) Ala (TGC) 74 bp Sc: 84.82
GGGGATTAGCTCAGCTGGCTAGAGCATCTGCCTTGCACGCAGAGGGTCAACGG**TTCGAA**
TCCGTTATTCTCCA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA19-AlaTGC (2589478-2589551) Ala (TGC) 74 bp Sc: 84.82
GGGGATTAGCTCAGCTGGCTAGAGCATCTGCCTTGCACGCAGAGGGTCAACGG**TTCGAA**

TCCGTTATTCTCCA

>Bacteroides_vulgatus_ATCC_8482_chr.trna42-AlaTGC (4742891-4742818) Ala (TGC) 74 bp Sc: 84.82
GGGGATTAGCTCAGCTGGCTAGAGCATCTGCCTTGCACGCAGAGGGTCAACGGTTCGAA
TCCGTTATTCTCCA

>Bacteroides_vulgatus_ATCC_8482_chr.trna44-AlaTGC (4430229-4430156) Ala (TGC) 74 bp Sc: 84.82
GGGGATTAGCTCAGCTGGCTAGAGCATCTGCCTTGCACGCAGAGGGTCAACGGTTCGAA
TCCGTTATTCTCCA

>Bacteroides_vulgatus_ATCC_8482_chr.trna78-AlaTGC (647594-647521) Ala (TGC) 74 bp Sc: 84.82
GGGGATTAGCTCAGCTGGCTAGAGCATCTGCCTTGCACGCAGAGGGTCAACGGTTCGAA
TCCGTTATTCTCCA

>Bacteroides_vulgatus_ATCC_8482_chr.trna83-AlaTGC (346495-346422) Ala (TGC) 74 bp Sc: 84.82
GGGGATTAGCTCAGCTGGCTAGAGCATCTGCCTTGCACGCAGAGGGTCAACGGTTCGAA
TCCGTTATTCTCCA

>Bacteroides_vulgatus_ATCC_8482_chr.trna35-ArgACG (4140540-4140616) Arg (ACG) 77 bp Sc: 54.69
GGTCGCTAGCTCAACTGAATAGAGTAGCTGACTACGGATCAGCCGGTTACAGGTTTGAA
TCCTGTCGCGATCACAA

>Bacteroides_vulgatus_ATCC_8482_chr.trna33-ArgACG (4140343-4140419) Arg (ACG) 77 bp Sc: 56.43
GGCCGCTAGCTCAACTGAATAGAGTAGCTGACTACGGATCAGCCGGTTACAGGTTTGAA
TCCTGTCGCGGTCACAA

>Bacteroides_vulgatus_ATCC_8482_chr.trna34-ArgACG (4140446-4140522) Arg (ACG) 77 bp Sc: 56.43
GGCCGCTAGCTCAACTGAATAGAGTAGCTGACTACGGATCAGCCGGTTACAGGTTTGAA
TCCTGTCGCGGTCACAA

>Bacteroides_vulgatus_ATCC_8482_chr.trna36-ArgCCG (5109298-5109224) Arg (CCG) 75 bp Sc: 52.64
GCACCCGTAGTTCAAATGGATAGAATACCGGATCCGGTCCGACGATATGAGTTCGATTC
TCATCGGGGTACAA

>Bacteroides_vulgatus_ATCC_8482_chr.trna7-ArgCCT (1295598-1295672) Arg (CCT) 75 bp Sc: 54.54
GGCCTTGTAGTTCAAACGGATAGAATAGAAGTTTCTAAACTTTAGATAGGGGTTCGATTC
CCCTCGGGGCTACAA

>Bacteroides_vulgatus_ATCC_8482_chr.trna8-ArgCCT (1304273-1304347) Arg (CCT) 75 bp Sc: 54.54
GGCCTTGTAGTTCAAACGGATAGAATAGAAGTTTCTAAACTTTAGATAGGGGTTCGATTC
CCCTCGGGGCTACAA

>Bacteroides_vulgatus_ATCC_8482_chr.trna26-ArgTCT (3460103-3460176) Arg (TCT) 74 bp Sc: 71.16
GGTCCGTAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGGGTCTTGCGTTCGAA
TCGCAACGGAATCA

>Bacteroides_vulgatus_ATCC_8482_chr.trna5-AsnGTT (1133552-1133625) Asn (GTT) 74 bp Sc: 79.42
TCTTCGTTAGCTCAGTCGGTTAGAGCATCTGACTGTTAATCAGAGGGTCTTGGTTCAGG
TCCAAGACGAAGAG

>Bacteroides_vulgatus_ATCC_8482_chr.trna6-AsnGTT (1133651-1133724) Asn (GTT) 74 bp Sc: 79.42
TCTTCGTTAGCTCAGTCGGTTAGAGCATCTGACTGTTAATCAGAGGGTCTTGGTTCAGG
TCCAAGACGAAGAG

>Bacteroides_vulgatus_ATCC_8482_chr.trna27-AspGTC (3770740-3770813) Asp (GTC) 74 bp Sc: 85.50
GGTGCCTTAGTTCAGTTGGTTAGAATACATGCCTGTCACGCATGGGGTACGGGTTCGAG
TCCCGTACGCACCG

>Bacteroides_vulgatus_ATCC_8482_chr.trna40-AspGTC (4751005-4750932) Asp (GTC) 74 bp Sc: 85.50
GGTGCCTTAGTTCAGTTGGTTAGAATACATGCCTGTCACGCATGGGGTACGGGTTCGAG
TCCCGTACGCACCG

>Bacteroides_vulgatus_ATCC_8482_chr.trna38-AspGTC (4751212-4751136) Asp (GTC) 77 bp Sc: 86.11
GGTGCCTTAGTTCAGTTGGTTAGAATACATGCCTGTCACGCATGGGGTACGGGTTCGAG
TCCCGTACGCACCGCAA

>Bacteroides_vulgatus_ATCC_8482_chr.trna39-AspGTC (4751108-4751032) Asp (GTC) 77 bp Sc: 86.11
GGTGCCTTAGTTCAGTTGGTTAGAATACATGCCTGTCACGCATGGGGTACGGGTTCGAG
TCCCGTACGCACCGCAA

>Bacteroides_vulgatus_ATCC_8482_chr.trna54-CysGCA (3649745-3649671) Cys (GCA) 75 bp Sc: 60.03
GGTTCCTTGGATGAGTGGCTTAGTCAGCGGTCTGCAAAACCGTGTACGGCGGTTCGAATC
CGCCAGAACCTCCA

>Bacteroides_vulgatus_ATCC_8482_chr.trna16-GlnCTG (2499345-2499415) Gln (CTG) 71 bp Sc: 53.75
TGGGATATGGTGTAATGGTAACACAACAGATTCTGGTCTGTTTTTCCAGGGTTCGAATCC
TGGTATCCAA

>Bacteroides_vulgatus_ATCC_8482_chr.trna9-GlnTTG (1609248-1609318) Gln (TTG) 71 bp Sc: 51.46
TGGACTATGGTGTAATGGTAGCAACAGTTTTGGTTCTGTTGTCCAAGTTCGAATCT
TGGTAGTCCA

>Bacteroides_vulgatus_ATCC_8482_chr.trna56-GluCTC (3648550-3648475) Glu (CTC) 76 bp Sc: 44.64
GGCGGTATCGTCTAGTGGCCTAGGACGCGGCCCTCTCACGGCTGAAACTCGGGTTCGATT
CCCGGTTCCGCTACCT

>Bacteroides_vulgatus_ATCC_8482_chr.trna68-GluTTC (1862716-1862642) Glu (TTC) 75 bp Sc: 50.05
GGCCCGTTCGTCTATCGGTTAGGACGCAAGATTTTCATTCTTGAAAGGGGGTTCGAATC
CCCCACGGGCTACAA

>Bacteroides_vulgatus_ATCC_8482_chr.trna63-GluTTC (3129481-3129407) Glu (TTC) 75 bp Sc: 57.73
GGCCCGTTCGTCTATCGGTTAGGACGCAAGATTTTCATTCTTGAAAGGGGGTTCGAATTC
CCCCACGGGCTACCA

>Bacteroides_vulgatus_ATCC_8482_chr.trna30-GlyCCC (3958542-3958639) Gly (CCC) 98 bp Sc: 53.14
GCGGCAGTAGCTCAGTTGGTCACTTTTAATCCGCAGGATTAAGGCATCAGCTTCCCAA
GCTGAGGGTCGCGGGTTCGAATCCCGTTTGCCGCTCCA

>Bacteroides_vulgatus_ATCC_8482_chr.trna29-GlyCCC (3943164-3943236) Gly (CCC) 73 bp Sc: 76.85
GCGGCAGTAGCTCAGTTGGTCACTTTTAATCCGCAGGATTAAGGCATCAGCTTCCCAA
CTCGTTGCCGCT

>Bacteroides_vulgatus_ATCC_8482_chr.trna59-GlyCCC (3633774-3633700) Gly (CCC) 75 bp Sc: 83.20
GGACGATTAGCTCAGAGGCAGAGCATCAGCTTCCCAAGCTGAGGGTCGCGGGTTCAAATTC
CCGTATCGTCCACGA

>Bacteroides_vulgatus_ATCC_8482_chr.trna45-GlyGCC (4390009-4389937) Gly (GCC) 73 bp Sc: 84.53
GCGGAAATAGCTCAGTTGGTCACTTTTAATCCGCAGGATTAAGGCATCAGCTTCCCAA
CTCGTTTTCCGCT

>Bacteroides_vulgatus_ATCC_8482_chr.trna48-GlyGCC (4389685-4389613) Gly (GCC) 73 bp Sc: 84.53
GCGGAAATAGCTCAGTTGGTCACTTTTAATCCGCAGGATTAAGGCATCAGCTTCCCAA
CTCGTTTTCCGCT

>Bacteroides_vulgatus_ATCC_8482_chr.trna69-GlyGCC (1160616-1160544) Gly (GCC) 73 bp Sc: 84.53
GCGGAAATAGCTCAGTTGGTCACTTTTAATCCGCAGGATTAAGGCATCAGCTTCCCAA
CTCGTTTTCCGCT

>Bacteroides_vulgatus_ATCC_8482_chr.trna50-GlyGCC (4389469-4389394) Gly (GCC) 76 bp Sc: 85.15
GCGGAAATAGCTCAGTTGGTCACTTTTAATCCGCAGGATTAAGGCATCAGCTTCCCAA
CTCGTTTTCCGCTCAA

>Bacteroides_vulgatus_ATCC_8482_chr.trna73-GlyTCC (1120213-1120141) Gly (TCC) 73 bp Sc: 68.88
GCGGAAGTAGCTCAGTTGATAGAGCATTAGCCTTCCAAGCTGAGGGTCGCGGGTTTGAGC
CCCGTCTTCCGCT

>Bacteroides_vulgatus_ATCC_8482_chr.trna62-GlyTCC (3328976-3328901) Gly (TCC) 76 bp Sc: 69.50
GCGGAAGTAGCTCAGTTGATAGAGCATTAGCCTTCCAAGCTGAGGGTCGCGGGTTTGAGC
CCCGTCTTCCGCTCTA

>Bacteroides_vulgatus_ATCC_8482_chr.trna21-HisGTG (2864348-2864424) His (GTG) 77 bp Sc: 68.54
GTGACTATAGTTCAGTTCGGTTAGAGCGTCAGATTGTGGTTCTGAATGTGCTGGGTTCGA
TCCCCTAGTCAACCCCT

>Bacteroides_vulgatus_ATCC_8482_chr.trna12-IleGAT (2097107-2097183) Ile (GAT) 77 bp Sc: 78.68
AGTCCTATAGCTCAGTTGGTTAGAGCGCTACACTGATAATGTAGAGGTCGGCAGTTC AAC
TCTGCCTGGGACTACGA

>Bacteroides_vulgatus_ATCC_8482_chr.trna14-IleGAT (2185199-2185275) Ile (GAT) 77 bp Sc: 78.68
AGTCCTATAGCTCAGTTGGTTAGAGCGCTACACTGATAATGTAGAGGTCGGCAGTTC AAC
TCTGCCTGGGACTACGA

>Bacteroides_vulgatus_ATCC_8482_chr.trna18-IleGAT (2589387-2589463) Ile (GAT) 77 bp Sc: 78.68
AGTCCTATAGCTCAGTTGGTTAGAGCGCTACACTGATAATGTAGAGGTCGGCAGTTC AAC
TCTGCCTGGGACTACGA

>Bacteroides_vulgatus_ATCC_8482_chr.trna41-IleGAT (4742982-4742906) Ile (GAT) 77 bp Sc: 78.68
AGTCCTATAGCTCAGTTGGTTAGAGCGCTACACTGATAATGTAGAGGTCGGCAGTTC AAC
TCTGCCTGGGACTACGA

>Bacteroides_vulgatus_ATCC_8482_chr.trna43-IleGAT (4430320-4430244) Ile (GAT) 77 bp Sc: 78.68
AGTCCTATAGCTCAGTTGGTTAGAGCGCTACACTGATAATGTAGAGGTCGGCAGTTC AAC
TCTGCCTGGGACTACGA

>Bacteroides_vulgatus_ATCC_8482_chr.trna77-IleGAT (647685-647609) Ile (GAT) 77 bp Sc: 78.68
AGTCCTATAGCTCAGTTGGTTAGAGCGCTACACTGATAATGTAGAGGTCGGCAGTTC AAC
TCTGCCTGGGACTACGA

>Bacteroides_vulgatus_ATCC_8482_chr.trna82-IleGAT (346586-346510) Ile (GAT) 77 bp Sc: 78.68
AGTCCTATAGCTCAGTTGGTTAGAGCGCTACACTGATAATGTAGAGGTCGGCAGTTC AAC
TCTGCCTGGGACTACGA

>Bacteroides_vulgatus_ATCC_8482_chr.trna11-LeuCAA (1916377-1916463) Leu (CAA) 87 bp Sc: 50.84
GCCCAGATGGCGGAATCGGTAGACGCGCTGGTCTCAAACACCAGTGGATTCACTTCCATC
CCGGTTCGAATCCCGGGTCTGGGTACAA

>Bacteroides_vulgatus_ATCC_8482_chr.trna46-LeuCAG (4389889-4389806) Leu (CAG) 84 bp Sc: 52.96
GCCCAGGTGGCGGAATGGTCACTTTGAGAGCGCTACACTGATAATGTAGAGGTCGGCAG
TTCGAATCCTGTTCTGGGCACTA

>Bacteroides_vulgatus_ATCC_8482_chr.trna49-LeuCAG (4389565-4389482) Leu (CAG) 84 bp Sc: 56.47
GCCCAGGTGGCGGAATGGTCACTTTGAGAGCGCTACACTGATAATGTAGAGGTCGGCAG
TTCGAATCCTGTTCTGGGCACTA

>Bacteroides_vulgatus_ATCC_8482_chr.trna47-LeuGAG (4389785-4389699) Leu (GAG) 87 bp Sc: 49.96
GGAGGAATGGCGGAATGGTCACTTTGAGAGCGCTACACTGATAATGTAGAGGTCGGCAG
TTCGAATCCTGTTCTGGGCACTA

>Bacteroides_vulgatus_ATCC_8482_chr.trna70-LeuTAA (1160527-1160440) Leu (TAA) 88 bp Sc: 60.87

GCTCGAATGGTGAATCGGTAGACACGAGGGACTTAAAATCCCTTGGCCATTGCGGCTGT
GCGGGTTCAA GTCCCGCTTCGAGTACAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA1-LeuTAG (325238-325322) Leu (TAG) 85 bp Sc: 68.96
GCGCGTGTGGCGTAAT TGGTA GCCGCGCCAGACTTAGGATCTGGTGTCTGAGACGTGTA
GGTTCGAGTCCTATCACGCGCAAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA52-LysCTT (3881640-3881565) Lys (CTT) 76 bp Sc: 81.92
GCACTCTTAGCTCAGC TGGTA GAGCAATTGACTCTTAATCAATGGGTCCAGGGTTCGAGT
CCCTGAGGGTGTACAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA51-LysCTT (3881737-3881662) Lys (CTT) 76 bp Sc: 84.08
GCACTCTTAGCTCAGT TGGTA GAGCAACTGACTCTTAATCAGTGGGTCCAGGGTTCGAA
CCCTGAGGGTGTACGA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA53-LysCTT (3881547-3881472) Lys (CTT) 76 bp Sc: 84.08
GCACTCTTAGCTCAGT TGGTA GAGCAACTGACTCTTAATCAGTGGGTCCAGGGTTCGAA
CCCTGAGGGTGTACAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA25-LysTTT (3442271-3442343) Lys (TTT) 73 bp Sc: 67.31
GATTCGCTAGCTCAGCAGGTAGAGCACAACTTTAATGTTGGGGTCTTGGG TCGAGC
CCCAAGCGGATCA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA66-LysTTT (2380170-2380095) Lys (TTT) 76 bp Sc: 75.61
GATTCGCTAGCTCAGCAGGTAGAGCACAACTTTAATGTTGGGGTCTTGGG TCGAGC
CCCAAGCGGATCACCA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA3-MetCAT (559150-559225) Met (CAT) 76 bp Sc: 74.39
CGCGGAGTGGAGCAGT TGGTA GCTCGTTGGGCTCATAACCCAAAGGTCGTCTG TCGAGT
CAGGCTCCGCAACTA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA10-MetCAT (1753704-1753780) Met (CAT) 77 bp Sc: 74.47
GGACTTGTAGCTCAGTTGGTTAGAGCAACAGACTCATAATCTGGAGGTCCTGG TCAAG
CCCAGGCTGGTCCAAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA84-MetCAT (212472-212396) Met (CAT) 77 bp Sc: 82.50
GGCGGGATAGCTCAGCTGGTTAGAGCGCATGATTCATAATCATGAGGTCCCCAG TCAAT
CCTGGGTCCCCTACAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA85-MetCAT (212336-212263) Met (CAT) 74 bp Sc: 84.69
GGCGGGATAGCTCAGCTGGTTAGAGCGCATGATTCATAATCATGAGGTCCCCGG TCAAT
CCCCGGTCCCCTA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA4-PheGAA (920578-920653) Phe (GAA) 76 bp Sc: 90.36
GGTGCCATAGCTCAGT TGGTA GAGCAAAGGACTGAAAATCCTTGTGTCCCCGG TCGATT
CCTGGTGGCACCACCA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA67-PheGAA (2084844-2084769) Phe (GAA) 76 bp Sc: 90.36
GGTGCCATAGCTCAGT TGGTA GAGCAAAGGACTGAAAATCCTTGTGTCCCCGG TCGATT
CCTGGTGGCACCACCA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA76-ProCGG (920397-920325) Pro (CGG) 73 bp Sc: 74.71
CGAATGTAGCGCAGT TGGTA GCGCACTACGTTCCGGACGTAGGGGTCGGGCG TCGAGT
CGCCTCATTCCGA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA65-ProGGG (2471235-2471158) Pro (GGG) 78 bp Sc: 65.93
CGGGGTGTAGCTCAGCCCGTTAGAGTACCGTCTGGGGGGCGTGTGGTCTGCTGG TCGA
ATCCAGTCACCCGACAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA31-ProTGG (4005155-4005229) Pro (TGG) 75 bp Sc: 81.77
CGGGGTGTAGCGCAGTCCGGTTAGCGCACCTGCTTTGGGAGCAGGGGGTCTGTTGG TCGA
ATCCCGTACCCCGA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA32-ProTGG (4018554-4018627) Pro (TGG) 74 bp Sc: 22.00
GATGATATTAATAAGGTTAGCGCACCTGCTTTGGGAGCAGGGGGTCTGTTGG TCGAATCC
CGTACCCCGACAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA60-ProTGG (3633243-3633137) Pro (TGG) 107 bp Sc: 23.77
GGAGAAATGGCGGAATAGGCAGACGCACCATTAGATGACAGGAAGCCAACCTTGGATGT
GGCGGACCTGGCAACTATCCCGG TCGAATCCGGGTTTCTCCACCA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA55-SerGCT (3648992-3648903) Ser (GCT) 90 bp Sc: 59.94
GGAAGTTTGGGTGAGTGGTGAACACCACAGTTGCTAAACTGACGTACGGGTAACCGTA
CCGGGGG TCGAATCCCCAGCTTCCGCAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA22-SerGGA (2907991-2908081) Ser (GGA) 91 bp Sc: 58.00
GGAGAGGTGCTCGAGTGGTTGAAGAGGCACGCCTGGAAGCGTGATACCCCAAAGGGT
ATCCGGGG TCGAATCCCCGTCTCTCCGCAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA17-SerGGA (2522607-2522694) Ser (GGA) 88 bp Sc: 60.38
GGAGAGATGCTCGAGTGGTTGAAGAGGCACGCCTGGAAGCGTGTAACGCCAAAAGTGT
TTCGCGGG TCGAATCCCGTCTCTCCGCAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA23-SerTGA (3152477-3152564) Ser (TGA) 88 bp Sc: 48.87
GGAGAGGTGGCAGAGTGGTTCGATTGCGGCGGTCTTGAAAACCGTTGACTGCGAGGTACC
CGGGG TCGAATCCCTGTCTCTCCGCAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA20-SerTGA (2710261-2710348) Ser (TGA) 88 bp Sc: 50.28
GGAGAGGTGGCAGAGTGGTTCGATTGCGGCGGTCTTGAAAACCGTTGTAACCGGAGGTACC

CGGGG**TTCGA**ATCCCTGTCTCTCCGCAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA37-ThrCGT (4945142-4945067) Thr (CGT) 76 bp Sc: 86.05
GCCGAAATGGCTCAGT**TGGTA**GAGCAATTCATTCGTAATGAATAGGTCCCGGG**TTCGAGT**
CCCGGTTTCGGCTCAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA74-ThrGGT (1120128-1120057) Thr (GGT) 72 bp Sc: 80.28
GCTGTTATAGCTCAG**TGGTA**GAGCACTTCT**TGGTA**AGGAAGAGGTCACGAG**TTCAA**GTC
TCGTAAACAGCT
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA2-ThrTGT (501218-501291) Thr (TGT) 74 bp Sc: 72.94
GCCTCTTTAGCTCAGTTGGCCAGAGCACGTGATTTGTAATCTCGGGGTCGTTGG**TTCGAA**
TCCGACAAGAGGCT
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA24-ThrTGT (3345414-3345487) Thr (TGT) 74 bp Sc: 72.94
GCCTCTTTAGCTCAGTTGGCCAGAGCACGTGATTTGTAATCTCGGGGTCGTTGG**TTCGAA**
TCCGACAAGAGGCT
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA71-ThrTGT (1120446-1120370) Thr (TGT) 77 bp Sc: 73.56
GCCTCTTTAGCTCAGTTGGCCAGAGCACGTGATTTGTAATCTCGGGGTCGTTGG**TTCGAA**
TCCGACAAGAGGCTCAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA64-TrpCCA (2696640-2696565) Trp (CCA) 76 bp Sc: 81.08
ACGGGAGTAGCTCAGT**TGGTA**GAGCACCGGTCTCCAAAACCGGGTGTCCGGAG**TTCGAGC**
CTCTCCTCCCGTGCAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA75-TrpCCA (1118763-1118688) Trp (CCA) 76 bp Sc: 81.08
ACGGGAGTAGCTCAGT**TGGTA**GAGCACCGGTCTCCAAAACCGGGTGTCCGGAG**TTCGAGC**
CTCTCCTCCCGTGCTA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA72-TyrGTA (1120329-1120247) Tyr (GTA) 83 bp Sc: 63.27
GGGCAAATACCAGAGTGGCCAAATGGGGCAGACTGTAAATCTGCTGTCT**TTCGACTTCGG**
TGG**TTCGA**ATCCATCTTTGCCAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA61-TyrGTA (3329068-3328983) Tyr (GTA) 86 bp Sc: 63.89
GGGCAAATACCAGAGTGGCCAAATGGGGCAGACTGTAAATCTGCTGTCT**TTCGACTTCGG**
TGG**TTCGA**ATCCATCTTTGCCACAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA57-Undet??? (3635321-3635249) Undet (???) 73 bp Sc: 50.49
GGTGATGTAGTTCAGTCAGGCAGAGCACATGTTCCCATGAGGCCGGCGG**TTCGAGTCCG**
CCCGTCACCTCTA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA58-Undet??? (3633924-3633851) Undet (???) 74 bp Sc: 67.83
GCGGATGTAGCTCAGTCAGGCAGAGCGCATGTTTTCCGTGAGGTCGGCGG**TTCGAGTCC**
GCCCCGCCGACCA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA79-ValTAC (587016-586942) Val (TAC) 75 bp Sc: 90.62
GGGCGTTTAGCTCAGCTGGTTCAGAGCATCTGCCTTACAAGCAGAGGGTTCGGCGG**TTCGA**
ATCCGTCAACGCCAA
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA80-ValTAC (586903-586826) Val (TAC) 78 bp Sc: 91.24
GGGCGTTTAGCTCAGCTGGTTCAGAGCATCTGCCTTACAAGCAGAGGGTTCGGCGG**TTCGA**
ATCCGTCAACGCCACCG
>Bacteroides_vulgatus_ATCC_8482_chr.tRNA81-ValTAC (586788-586711) Val (TAC) 78 bp Sc: 91.24
GGGCGTTTAGCTCAGCTGGTTCAGAGCATCTGCCTTACAAGCAGAGGGTTCGGCGG**TTCGA**
ATCCGTCAACGCCACCG
>Bartonella_bacilliformis_KC583_chr.tRNA25-AlaGGC (1345411-1345336) Ala (GGC) 76 bp Sc: 86.51
GGGGCTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCG**TTCGATC**
CCGCTTAGCTCCACCA
>Bartonella_bacilliformis_KC583_chr.tRNA27-AlaTGC (1111896-1111821) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGTCGTCGG**TTCGATC**
CCGTCCGGCTCCACCA
>Bartonella_bacilliformis_KC583_chr.tRNA3-AlaTGC (253896-253971) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGTCGTCGG**TTCGATC**
CCGTCCGGCTCCACCA
>Bartonella_bacilliformis_KC583_chr.tRNA41-ArgACG (292219-292143) Arg (ACG) 77 bp Sc: 89.63
GCACCCGTAGCTCAGCTGGATAGAGCACCACTACGAATCTGGGGTTCAGGAG**TTCGAA**
TCTCTCGGGTGCGCCA
>Bartonella_bacilliformis_KC583_chr.tRNA12-ArgCCG (628819-628895) Arg (CCG) 77 bp Sc: 89.22
GCACCCGTAGCTCAGCTGGATAGAGCGCTGCCCTCCGAAGGCAGAGGTCACAGA**TTCGAA**
TTCTGTCCGGTGCACCA
>Bartonella_bacilliformis_KC583_chr.tRNA17-ArgTCT (784570-784646) Arg (TCT) 77 bp Sc: 94.56
GGTCCCGTAGCTCAGCTGGATAGAGCAACGGCTTCTAAGCCGTGGGTCACAGG**TTCGAA**
TCCTGTCCGGATCACCA
>Bartonella_bacilliformis_KC583_chr.tRNA36-AsnGTT (695670-695596) Asn (GTT) 75 bp Sc: 85.91
TCCTCGGTAGCTCAGCGGTAGAGCAACCGGCTGTTAACCGGTTGGTCGCTGG**TTCGAATC**
CGGCCCGGGGAGCCA
>Bartonella_bacilliformis_KC583_chr.tRNA37-AsnGTT (667917-667843) Asn (GTT) 75 bp Sc: 85.91
TCCTCGGTAGCTCAGCGGTAGAGCAACCGGCTGTTAACCGGTTGGTCGCTGG**TTCGAATC**
CGGCCCGGGGAGCCA

>Bartonella_bacilliformis_KC583_chr.trna18-AspGTC (789082-789158) Asp (GTC) 77 bp Sc: 87.35
GCGGGTGTAGCTCAGTTGGTTAGAGTGTGCTGGCCTGTCACGCCGGAGGTCGCGGGTTCGAG
CCCCGCTACTCGCGCCA

>Bartonella_bacilliformis_KC583_chr.trna14-CysGCA (668105-668178) Cys (GCA) 74 bp Sc: 62.66
GGCCTTGTGGCGGAATGGTTACGCAGAGGACTGCAAATCCTTGTATCCCGGTTCGATTCC
GGGCGAGGCCTCCA

>Bartonella_bacilliformis_KC583_chr.trna15-CysGCA (695858-695931) Cys (GCA) 74 bp Sc: 62.66
GGCCTTGTGGCGGAATGGTTACGCAGAGGACTGCAAATCCTTGTATCCCGGTTCGATTCC
GGGCGAGGCCTCCA

>Bartonella_bacilliformis_KC583_chr.trna23-GlnCTG (1153813-1153886) Gln (CTG) 74 bp Sc: 67.51
TGGGGAATAGTTAA TGGTA GAACAGCGGACTCTGACTCCGTTAATCTTGGTTCGAAATCC
AGTTCCCCAGCCA

>Bartonella_bacilliformis_KC583_chr.trna6-GlnTTG (423255-423329) Gln (TTG) 75 bp Sc: 76.64
TGGGGTATAGCCAAGCGGTAAGGCACCGGTTTT TGGTA CCGGCATTCCTGGTTCGAAATC
CAGGTACCCAGCCA

>Bartonella_bacilliformis_KC583_chr.trna35-GluTTC (754788-754714) Glu (TTC) 75 bp Sc: 67.99
GCGCCCATCGTCTAGCGTTAGGACATCGCCCTTTCACGGCGGAAACAGGGGTTCGATTCC
CCCTGGGCGTACCA

>Bartonella_bacilliformis_KC583_chr.trna44-GlyGCC (50872-50798) Gly (GCC) 75 bp Sc: 87.83
GCGGGTGTAGCTCAGGGGTAGAGCACAACTTGCCAAGGTTGGGGTCGTGGGTTCGAAATC
CCATCGCCCGCTCCA

>Bartonella_bacilliformis_KC583_chr.trna10-GlyTCC (572451-572524) Gly (TCC) 74 bp Sc: 81.40
GCGGGTATAGCTCAA TGGTA GAGCAGCAGCCTTCCAAGCTGAATATGCGGGTTCGAAATCC
CGTACCCGCTCCA

>Bartonella_bacilliformis_KC583_chr.trna5-HisGTG (282066-282142) His (GTG) 77 bp Sc: 84.34
GCGGTGTAGCTCAGTGGTTAGAGCGCTGGTTTGTGGCACCAGAGGTCGTAGGTTCAA
TCCCACCAACCGTACCA

>Bartonella_bacilliformis_KC583_chr.trna2-IleGAT (253697-253773) Ile (GAT) 77 bp Sc: 96.25
GGGCTTGTAGCTCAGTTGGTTAGAGCGCGCTTGATAAGCGTGAGGTCGGAGGTTCAA
TCCTCCAGGCCACCA

>Bartonella_bacilliformis_KC583_chr.trna26-IleGAT (1112095-1112019) Ile (GAT) 77 bp Sc: 96.25
GGGCTTGTAGCTCAGTTGGTTAGAGCGCGCTTGATAAGCGTGAGGTCGGAGGTTCAA
TCCTCCAGGCCACCA

>Bartonella_bacilliformis_KC583_chr.trna1-LeuCAA (191477-191561) Leu (CAA) 85 bp Sc: 73.37
GCGGGTGTGGTGGAAC TGGTA GACGCGCCAGACTCAAATCTGGTTCCGAGAGGAGTGTC
GGTTCGAGTCCGACCACCCGCACCA

>Bartonella_bacilliformis_KC583_chr.trna22-LeuCAG (1088890-1088974) Leu (CAG) 85 bp Sc: 65.29
GCCCAGATGGCGGAAT TGGTA GACGCGCAGGTTTCAGGTATCTGTGCTGCGAAGCGTGGA
GGTTCGAGTCCCTCTTCTGGGCACCA

>Bartonella_bacilliformis_KC583_chr.trna13-LeuGAG (662845-662929) Leu (GAG) 85 bp Sc: 66.41
GCGGTCTGTGGCGGAAT TGGTA GACGCGCAGCGTTGAGGTCGCTGTGGGGCAACTCGTGGA
AGTTCGAGTCTTCTCGACCCGACCA

>Bartonella_bacilliformis_KC583_chr.trna19-LeuTAA (903483-903568) Leu (TAA) 86 bp Sc: 72.65
GCGGACGTGATGAAAT TGGTA AACATAGCAGACTTAAAATCTGCCGGTCAAAGACCTTGC
GGTTCAA GTCCCGCCGCCGACCA

>Bartonella_bacilliformis_KC583_chr.trna8-LeuTAG (565396-565478) Leu (TAG) 83 bp Sc: 70.69
GCGGGTGTGGCGAAAT TGGTA GACGCATCAGATTTAGTTCTGGCGGGAGACCGTGGGG
TTCGAGTCCCTCCACCCGACCA

>Bartonella_bacilliformis_KC583_chr.trna20-LysCTT (911355-911430) Lys (CTT) 76 bp Sc: 92.83
GGGTGATTAGCTCAGT TGGTA GAGCAGCTGACTCTTAATCAGCGGGTCTGGGTTCGATC
CCCTCATCACCACCA

>Bartonella_bacilliformis_KC583_chr.trna31-LysTTT (844319-844244) Lys (TTT) 76 bp Sc: 97.14
GAGCGCGTAGCTCAGC TGGTA GAGCAACTGACTTTAATCAGTAGGTCCAGGGTTCGAAT
CCCTGCGCGCTACCA

>Bartonella_bacilliformis_KC583_chr.trna28-MetCAT (1108355-1108279) Met (CAT) 77 bp Sc: 81.76
CGCGGGTGGAGCAGCCGGTAGCTCGTCAGGCTCATAACCTGAAGGCCGAGGTTCAA
TCCTGCCCCGCAACCA

>Bartonella_bacilliformis_KC583_chr.trna4-MetCAT (257437-257513) Met (CAT) 77 bp Sc: 81.76
CGCGGGTGGAGCAGCCGGTAGCTCGTCAGGCTCATAACCTGAAGGCCGAGGTTCAA
TCCTGCCCCGCAACCA

>Bartonella_bacilliformis_KC583_chr.trna21-MetCAT (1061073-1061149) Met (CAT) 77 bp Sc: 86.65
GGCGGAGTACTCAGTAGGTTAGAGCAGAGGAATCATAATCCTTGTGTGCGGGGTTCGA
TCCCTCCTCCGCTACCA

>Bartonella_bacilliformis_KC583_chr.trna29-MetCAT (996091-996015) Met (CAT) 77 bp Sc: 89.54
GGCCTGTAGCTCAATTGGTTAGAGCCAGCGGCTCATAACCGCTTGGTTGGGGTTCGAG
TCCCTCCGGGCCACCA

>Bartonella_bacilliformis_KC583_chr.trna42-PheGAA (260898-260823) Phe (GAA) 76 bp Sc: 91.21

GCCCAGATAGCTCAGT**TGGTA**GAGCAGCGGACTGAAAATCCGCGTGTCCGTGG**TTCGAA**AT
CCGCGTCTGGGCACCA
>Bartonella_bacilliformis_KC583_chr.trna38-ProGGG (631293-631217) Pro (GGG) 77 bp Sc: 79.52
CGGAGCGTAGCGCAGCC**TGGTA**GCGCACTTGACTGGGGGTCAAGGGGTCGTGGG**TTCGAA**
TCCCCCGTTCCGACCA
>Bartonella_bacilliformis_KC583_chr.trna16-ProTGG (784065-784141) Pro (TGG) 77 bp Sc: 91.02
CGGAGCGTAGCGCAGTC**TGGTA**GCGCACCTGATTTGGGATCAGGGGGTCGTAGG**TTCGAA**
TCCTATCGCTCCGACCA
>Bartonella_bacilliformis_KC583_chr.trna40-SerCGA (298834-298745) Ser (CGA) 90 bp Sc: 80.66
GGAGAGATGGCTGAGTGGTTGAAAGCACCCGCACTCGAAATGCGGCATAGGGGCAACTCTA
TCGGGG**TCAA**ATCCCTCTCTCTCCGCCA
>Bartonella_bacilliformis_KC583_chr.trna7-SerGCT (454701-454791) Ser (GCT) 91 bp Sc: 70.31
GGAGAGGTGGCCGAGTGGTTCGAAGGCGCTCCCCTGCTAAGGGAGTAGGGCTCAAAGGCT
CTCGAGAG**TTCGAA**ATCTCTCTCTCTCCGCCA
>Bartonella_bacilliformis_KC583_chr.trna30-SerGGA (935519-935430) Ser (GGA) 90 bp Sc: 77.71
GGAGAGGTGGCCGAGTGGTTGAAGGCGCACGCCTGGAACGCGTGTATACGGGAAACCGTA
TCGAGGG**TTCGAA**ATCCCTCTCTCTCCGCCA
>Bartonella_bacilliformis_KC583_chr.trna32-SerTGA (835359-835270) Ser (TGA) 90 bp Sc: 80.78
GGAGGGGTGGCCGAGCGGTTAAGGCACCCGCTTGA AAAACCGGCGTGCAGGAGACTGTA
CCGTGGG**TTCGAA**ATCCCAACCCCTCCGCCA
>Bartonella_bacilliformis_KC583_chr.trna24-ThrCGT (1240034-1240109) Thr (CGT) 76 bp Sc: 94.45
GCCGCATTAGCTCAGTCGGTAGAGCACATCATTGTAATGATGGGGTCGCTGG**TTCGAA**AT
CCGGCATGCGGCACCA
>Bartonella_bacilliformis_KC583_chr.trna43-ThrGGT (201897-201823) Thr (GGT) 75 bp Sc: 84.84
GCTGCGGTAGCTCAGTGGCAGAGCACTCCCT**TGGTA**AGGGAGAGGTCGAGAG**TCAA**TCC
TCTCTCGCAGCACCA
>Bartonella_bacilliformis_KC583_chr.trna34-ThrTGT (776412-776337) Thr (TGT) 76 bp Sc: 94.13
GCCCTTATAGCTCAGT**TGGTA**GAGCACCTGATTTGTAATCAGGGGGTCGGGAG**TTCGAGT**
CTCTCTGGGGGCACCA
>Bartonella_bacilliformis_KC583_chr.trna11-TrpCCA (573914-573989) Trp (CCA) 76 bp Sc: 80.53
AGGGGTATAGCTCAGT**TGGTA**GAGCGCGGTCTCCAAAACCGTAGGTCGCGGG**TCAA**AT
CCTGCTGCCCCCTGCCG
>Bartonella_bacilliformis_KC583_chr.trna9-TyrGTA (572344-572427) Tyr (GTA) 84 bp Sc: 74.29
GGAGGGGTGCCCGAGTGGTTAAAGGGGCGGACTGTAAATCCGTTGCGTATGCTACGTTG
G**TTCGAA**ATCCAACCCCTCCACCA
>Bartonella_bacilliformis_KC583_chr.trna39-ValGAC (629346-629272) Val (GAC) 75 bp Sc: 87.15
GGGCGTGTAGCTCAGCGGGAGAGCACTACGTTGACATCGTAGAGGTCACAGG**TCAA**TCC
CTGTACGCCCCACCA
>Bartonella_bacilliformis_KC583_chr.trna33-ValTAC (788859-788784) Val (TAC) 76 bp Sc: 93.45
GGGCGATTAGCTCAGC**TGGTA**GAGCGCCTCGTTTACACCGAGGATGTCGGGAG**TTCGAGT**
CTCTCATCGCCCCACCA
>Bartonella_quintana_Toulouse_chr.trna1-AlaGGC (121934-122009) Ala (GGC) 76 bp Sc: 87.36
GGGGCTATAGCTCAGTTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGG**TTCGATC**
CCGCTTAGCTCCACCA
>Bartonella_quintana_Toulouse_chr.trna20-AlaTGC (1295304-1295229) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCCGGCTCCACCA
>Bartonella_quintana_Toulouse_chr.trna23-AlaTGC (1176590-1176515) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCCGGCTCCACCA
>Bartonella_quintana_Toulouse_chr.trna42-ArgACG (164300-164224) Arg (ACG) 77 bp Sc: 89.63
GCACCCGTAGCTCAGCTGGATAGAGCACCACTACGAATCTGGGGGTCAGGAG**TTCGAA**
TCTCTTCGGGTGCGCCA
>Bartonella_quintana_Toulouse_chr.trna33-ArgCCG (796830-796754) Arg (CCG) 77 bp Sc: 89.22
GCACCCGTAGCTCAGCTGGATAGAGCGCTGCCCTCCGAAGGCAGAGGTCACAGA**TTCGAA**
TTCTGTCCGGTGCACCA
>Bartonella_quintana_Toulouse_chr.trna29-ArgTCT (865164-865088) Arg (TCT) 77 bp Sc: 93.05
GGTCCCGTAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTGGGTCACAGG**TTCGAA**
TCCTGTCCGGATCGCCA
>Bartonella_quintana_Toulouse_chr.trna10-AsnGTT (983247-983321) Asn (GTT) 75 bp Sc: 90.41
TCCCCGGTAGCTCAG**TGGTA**GAGCAACCGGCTGTTAACCGGTTGGTTCGCTGG**TTCGAA**TC
CGCCCCGGGAGCCA
>Bartonella_quintana_Toulouse_chr.trna7-AspGTC (669195-669271) Asp (GTC) 77 bp Sc: 87.35
GCGGGTGTAGCTCAGTTGGTTAGAGTGCTGGCCTGTCACGCCGGAGGTCGCGGG**TTCGAG**
CCCCGCTACTCGCGCCA
>Bartonella_quintana_Toulouse_chr.trna27-CysGCA (983061-982988) Cys (GCA) 74 bp Sc: 64.93
GGCTCGTGGCGGAATGGTTACGCAGAGGACTGCAAATCCTTGTATCCCGG**TTCGATTC**

GGGCGAGGCCTCCA

>Bartonella Quintana_Toulouse_chromosome15-GlnCTG (1223802-1223875) Gln (CTG) 74 bp Sc: 65.45
TGGGGAATAGTTAAGGGTAGAACAAACGGACTCTGACTCCGTGAATCTTGGTTCGAATCC
AGGTTCCCCAGCCA

>Bartonella Quintana_Toulouse_chromosome4-GlnTTG (473911-473985) Gln (TTG) 75 bp Sc: 76.64
TGGGGTATAGCCAAGCGGTAAGGCACCGGTTTTGGTACCGGCATTCCCTGGTTCGAATC
CAGGTACCCCAGCCA

>Bartonella Quintana_Toulouse_chromosome9-GluTTC (921688-921762) Glu (TTC) 75 bp Sc: 72.14
GCGCCCATCGTCTAGCGTTAGGACGCCCTTTACGCGGAAACAGGGGTTCGAATC
CCCTTGGGCGTACCA

>Bartonella Quintana_Toulouse_chromosome16-GlyGCC (1535763-1535837) Gly (GCC) 75 bp Sc: 87.83
GCGGGTGTAGCTCAGGGGTAGAGCACAACCTTGCCAAGGTTGGGGTCGTGGGTTCGAATC
CCATCGCCCCGCTCCA

>Bartonella Quintana_Toulouse_chromosome31-GlyTCC (855787-855714) Gly (TCC) 74 bp Sc: 81.40
GCGGGTATAGCTCAAAGGTAAGAGCAGCCTTCCAAGCTGAATATGCGGGTTCGAATCC
CGCTACCCGCTCCA

>Bartonella Quintana_Toulouse_chromosome3-HisGTG (360936-361012) His (GTG) 77 bp Sc: 86.32
GCGGTTGTAGCTCAGTTGGTTAGAGCGCTGGTTTGTGGCACCAGAGGTCGTAGGTTCGAAT
TCCCACCAACCGTACCA

>Bartonella Quintana_Toulouse_chromosome19-IleGAT (1295645-1295569) Ile (GAT) 77 bp Sc: 95.39
GGGCTTGTAGCTCAGCTGGTTAGAGCGCGCCTTGATAAGCGTGAGGTCGGAGGTTCGAATG
TCCTCCCAGGCCACCA

>Bartonella Quintana_Toulouse_chromosome22-IleGAT (1176931-1176855) Ile (GAT) 77 bp Sc: 95.39
GGGCTTGTAGCTCAGCTGGTTAGAGCGCGCCTTGATAAGCGTGAGGTCGGAGGTTCGAATG
TCCTCCCAGGCCACCA

>Bartonella Quintana_Toulouse_chromosome17-LeuCAA (1367920-1367836) Leu (CAA) 85 bp Sc: 73.37
GCGGGTGTGGTGGAACAGGTAAGAGCGCCAGACTCAAATCTGGTTCCGAGAGGAGTGTC
GGTTCGAATGCCGACCACCCGACCA

>Bartonella Quintana_Toulouse_chromosome14-LeuCAG (1160971-1161055) Leu (CAG) 85 bp Sc: 70.84
GCCCAGATGGCGGAATAGGTAAGAGCGCAGGTTTCAGGTACCTGTGCCGTAAGGCGTGGA
GGTTCGAATGCCTCTTTGGGCACCA

>Bartonella Quintana_Toulouse_chromosome6-LeuGAG (665057-665141) Leu (GAG) 85 bp Sc: 61.85
GCGGTCTGGCGGAAGAGGTAAGAGCGTGCAGCTGAGGTCGCTGTGGGGCAACCCGTGGA
AGTTCGAATGCTTCTCGACCCGACCA

>Bartonella Quintana_Toulouse_chromosome11-LeuTAA (985365-985450) Leu (TAA) 86 bp Sc: 74.47
GCGGATGTGATGAAATCGGTAAACATAGCAGACTTAAAATCTGCCGGTCTAAGACCTTGC
GGGTTCGAATGTCCTCCGTCGACCA

>Bartonella Quintana_Toulouse_chromosome5-LeuTAG (620443-620525) Leu (TAG) 83 bp Sc: 72.86
GCGGATGTGGCGAAATAGGTAAGAGCCACCAGATTTAGGTTCTGGCGGGAGACTGTGGGGG
TTCGAATGCCCTCCATCCGACCA

>Bartonella Quintana_Toulouse_chromosome12-LysCTT (999088-999163) Lys (CTT) 76 bp Sc: 93.11
GGGTGATTAGCTCAGTCGGTAGAGCAGCTGACTCTTAATCAGCGGTCGTGGGTTCGAAT
CCCTCATCACCACCA

>Bartonella Quintana_Toulouse_chromosome34-LysTTT (729960-729885) Lys (TTT) 76 bp Sc: 96.01
GAGCGCGTAGCTCAGCTAGGTAAGAGCAACTGACTTTAATCAGTAGGTCCAGGGTTCGAAT
CCCTGCGCGCTCACCA

>Bartonella Quintana_Toulouse_chromosome21-MetCAT (1291713-1291637) Met (CAT) 77 bp Sc: 81.76
CGCGGGTGGAGCAGCCCGGTAGCTCGTCAGGTCATAACCTGAAGGCCGAGGTTCGAAT
TCCTGCCCCGCAACCA

>Bartonella Quintana_Toulouse_chromosome24-MetCAT (1172999-1172923) Met (CAT) 77 bp Sc: 81.76
CGCGGGTGGAGCAGCCCGGTAGCTCGTCAGGTCATAACCTGAAGGCCGAGGTTCGAAT
TCCTGCCCCGCAACCA

>Bartonella Quintana_Toulouse_chromosome13-MetCAT (1129906-1129982) Met (CAT) 77 bp Sc: 85.53
GGCGGAGTAGCTCAGTAGGTTAGAGCAGAGGAATCATAATCCTTGTGTCCGGGGTTCGAAT
TCCCTCCGCTACCA

>Bartonella Quintana_Toulouse_chromosome26-MetCAT (1072651-1072575) Met (CAT) 77 bp Sc: 89.54
GGGCTGTAGCTCAATTGGTTAGAGCCAGCGGCTCATAACCGCTTGGTTGGGGGTTCGAAT
TCCCTCCGGGCCACCA

>Bartonella Quintana_Toulouse_chromosome39-PheGAA (344708-344633) Phe (GAA) 76 bp Sc: 91.21
GCCCAGATAGCTCAGTGGTAAGAGCAGCGGACTGAAAATCCGCGTGTCCGTGGTTCGAAT
CCGCGTCTGGGCACCA

>Bartonella Quintana_Toulouse_chromosome36-ProGGG (630460-630384) Pro (GGG) 77 bp Sc: 82.24
CGGAGCGTAGCGCAGCCAGGTAAGAGCACTTGACTGGGGGTCAAGGGGTCGTGGGTTCGAAT
TCCCGCGCTCCGACCA

>Bartonella Quintana_Toulouse_chromosome28-ProTGG (865673-865597) Pro (TGG) 77 bp Sc: 90.17
CGGAGCGTAGCGCAGCCAGGTAAGAGCACTTGACTGGGGGTCAAGGGGTCGTGGGTTCGAAT
TCCTATCGCTCCGACCA

>Bartonella_quintana_Toulouse_chr.trna41-SerCGA (170943-170854) Ser (CGA) 90 bp Sc: 80.66
GGAGAGATGGCTGAGTGGTTGAAAGCACCGCACTCGAAATGCGGCATAGGGGCAACTCTA
TCGGGGG**TCAA**ATCCCTCTCTCTCCGCCA

>Bartonella_quintana_Toulouse_chr.trna25-SerGCT (1164015-1163925) Ser (GCT) 91 bp Sc: 70.31
GGAGAGGTGGCCGAGTGGTGAAGGCGTCCCCCTGCTAAGGGAGTAGGGCTCAAAGGCT
CTCGAGAG**TCGA**ATCTCTTCTCTCCGCCA

>Bartonella_quintana_Toulouse_chr.trna2-SerGGA (176397-176486) Ser (GGA) 90 bp Sc: 74.44
GGAGAGGTGGCCGAGTGGTGAAGGCGCACGCCTGGAACGCGTATATAGGAACTATA
TCGAGGG**TCGA**ATCCCTCTCTCTCCGCCA

>Bartonella_quintana_Toulouse_chr.trna38-SerTGA (622670-622581) Ser (TGA) 90 bp Sc: 73.81
GGATGGGTGGCCGAGCGGTTAAAGCACCGTCTTGAACCGGCGTGCAGGAGACTGTA
CCGTGGG**TTCGA**ATCCACCCCTCCGCCA

>Bartonella_quintana_Toulouse_chr.trna40-ThrCGT (336370-336295) Thr (CGT) 76 bp Sc: 86.50
GCCGCATTAGCTCAGT**TGGTA**GAGCACATCATTCGTAATGATGGGGTCGCTGG**TTCGA**AC
CCGGCATGCGGCACCG

>Bartonella_quintana_Toulouse_chr.trna18-ThrGGT (1342282-1342208) Thr (GGT) 75 bp Sc: 84.84
GCTGCGGTAGCTCAGTGGCAGAGCACTCCCT**TGGTA**AGGGAGAGGTCGAGAG**TCAA**TCC
TCTCTCGCAGCACCA

>Bartonella_quintana_Toulouse_chr.trna8-ThrTGT (770509-770584) Thr (TGT) 76 bp Sc: 94.13
GCCCTTATAGCTCAGT**TGGTA**GAGCACCTGATTTGTAATCAGGGGGTCGGGAG**TTCGAGT**
CTCTCTGGGGGCACCA

>Bartonella_quintana_Toulouse_chr.trna32-TrpCCA (854293-854218) Trp (CCA) 76 bp Sc: 86.54
AGGGGTATAGCTCAGT**TGGTA**GAGCGGCGGTCTCCAAAACCGCAGGTCGCGGG**TCAA**GC
CCTGCTGCCCTGCCA

>Bartonella_quintana_Toulouse_chr.trna30-TyrGTA (855900-855817) Tyr (GTA) 84 bp Sc: 74.29
GGAGGGGTGCCCGAGTGGTTAAAGGGGGCGGACTGTAAATCCGTTGCGTATGCTACGTTG
G**TTCGA**ATCCAAACCCCTCCACCA

>Bartonella_quintana_Toulouse_chr.trna37-ValGAC (627358-627284) Val (GAC) 75 bp Sc: 87.84
GGGCGTGTAGCTCAGCGGGAGAGCACTACGTTGACATCGTAGGGGTACAGG**TTCGA**TCC
CTGTCACGCCACCA

>Bartonella_quintana_Toulouse_chr.trna35-ValTAC (669021-668946) Val (TAC) 76 bp Sc: 92.14
GGGCGATTAGCTCAGC**TGGTA**GAGCGCTTCGTTTACACCGAAGATGTCGGGAG**TTCGAGT**
CTCTCATCGCCACCA

>Bartonella_tribocorum_CIP_105476_chr.trna42-AlaGGC (102580-102505) Ala (GGC) 76 bp Sc: 86.51
GGGGCTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGG**TTCGATC**
CCGCTTAGCTCCACCA

>Bartonella_tribocorum_CIP_105476_chr.trna24-AlaTGC (2060928-2060853) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGG**TTCGATC**
CCGTCCGGCTCCACCA

>Bartonella_tribocorum_CIP_105476_chr.trna28-AlaTGC (1854531-1854456) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGG**TTCGATC**
CCGTCCGGCTCCACCA

>Bartonella_tribocorum_CIP_105476_chr.trna41-ArgACG (178038-177962) Arg (ACG) 77 bp Sc: 89.63
GCACCCGTAGCTCAGCTGGATAGAGCACCACTACGAATCTGGGGGTACAGGAG**TTCGAA**
TCTCTCGGGTGCGCCA

>Bartonella_tribocorum_CIP_105476_chr.trna8-ArgCCG (1009656-1009732) Arg (CCG) 77 bp Sc: 89.22
GCACCCGTAGCTCAGCTGGATAGAGCGCTGCCCTCCGAAGGCAGAGGTCACAGA**TTCGAA**
TTCTGTCGGGTGCACCA

>Bartonella_tribocorum_CIP_105476_chr.trna34-ArgTCT (1426041-1425965) Arg (TCT) 77 bp Sc: 94.56
GGTCCCCTAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTGGGTACAGG**TTCGAA**
TCCTGTCGGGATCACCA

>Bartonella_tribocorum_CIP_105476_chr.trna15-AsnGTT (1625105-1625179) Asn (GTT) 75 bp Sc: 89.56
TCCCCGGTAGCTCAGCGGTAGAGCAACCGGCTGTTAACCGGTTGGTTCGCTGG**TTCGAATC**
CGCCCCGGGGAGCCA

>Bartonella_tribocorum_CIP_105476_chr.trna36-AspGTC (1305738-1305662) Asp (GTC) 77 bp Sc: 89.12
GCGAGTGTAGCTCAGTTGGTTAGAGTGCTGGCCTGTCACGCCGGAGGTCGCGGG**TTCGAG**
CCCCGTCACGCGCCA

>Bartonella_tribocorum_CIP_105476_chr.trna32-CysGCA (1624918-1624845) Cys (GCA) 74 bp Sc: 62.66
GGCCTTGTGGCGGAATGGTTACGCAGAGGACTGCAAATCCTTGTATCCCGG**TTCGATTC**
GGGCGAGGCCTCCA

>Bartonella_tribocorum_CIP_105476_chr.trna18-GlnCTG (1932867-1932940) Gln (CTG) 74 bp Sc: 68.42
TGGGGAATAGTTTAA**TGGTA**GAACAGCGGACTCTGACTCCGTCATCTTGG**TTCGA**ATCC
AAGTCCCCAGCCA

>Bartonella_tribocorum_CIP_105476_chr.trna3-GlnTTG (723322-723396) Gln (TTG) 75 bp Sc: 76.64
TGGGGTATAGCCAAGCGGTAAGGCACCGGTTTT**TGGTA**CCGGCATTCCCTGG**TTCGA**ATC
CAGGTACCCAGCCA

>Bartonella_tribocorum_CIP_105476_chr.trna14-GluTTC (1481765-1481839) Glu (TTC) 75 bp Sc: 67.99

GCGCCCATCGTCTAGCGGTTAGGACATCGCCCTTTCACGGCGGAAACAGGGG**TTCGA**TTC
CCCTTGGGCGTACCA

>Bartonella_tribocorum_CIP_105476_chr.trna21-GlyGCC (2530958-2531032) Gly (GCC) 75 bp Sc: 87.83
GCGGGTGTAGCTCAGGGGTAGAGCACAAACCTTGCCAAGGTTGGGGTCGTGGG**TTCGA**ATC
CCATCGCCCGCTCCA

>Bartonella_tribocorum_CIP_105476_chr.trna6-GlyTCC (949166-949239) Gly (TCC) 74 bp Sc: 81.40
GCGGGTATAGCTCAA**TGGTA**GAGCAGCAGCCTTCCAAGCTGAATATGCGGG**TTCGA**TTCC
CGTACCCGCTCCA

>Bartonella_tribocorum_CIP_105476_chr.trna2-HisGTG (604758-604834) His (GTG) 77 bp Sc: 85.20
GCGGTTGTAGCTCAGTTGGTTAGAGCGCTGGTTTGTGGCACAGAGGTCGTAGG**TTCAA**A
TCCCACCAACCGTACCA

>Bartonella_tribocorum_CIP_105476_chr.trna23-IleGAT (2061326-2061250) Ile (GAT) 77 bp Sc: 96.25
GGGCTTGTAGCTCAGTTGGTTAGAGCGCGCTTGATAAGCGTGAGGTCGGAGG**TTCAA**G
TCCTCCAGGCCACCA

>Bartonella_tribocorum_CIP_105476_chr.trna27-IleGAT (1854929-1854853) Ile (GAT) 77 bp Sc: 96.25
GGGCTTGTAGCTCAGTTGGTTAGAGCGCGCTTGATAAGCGTGAGGTCGGAGG**TTCAA**G
TCCTCCAGGCCACCA

>Bartonella_tribocorum_CIP_105476_chr.trna22-LeuCAA (2277078-2276994) Leu (CAA) 85 bp Sc: 76.87
GCGGGTGTGGTGGAAC**TGGTA**GACGCGCCAGACTCAAAATCTGGTTCGAAAGGAGTGTC
GG**TTCGA**GTCCGACCACCCGACCA

>Bartonella_tribocorum_CIP_105476_chr.trna19-LeuGAG (2018302-2018386) Leu (GAG) 85 bp Sc: 71.46
GCCAGATGGCGGAAT**TGGTA**GACGCGCAGGTTTCAGGTACCTGTGCCGAAGGCGTGGA
GG**TTCGA**GTCTTCTCCGGGCACCA

>Bartonella_tribocorum_CIP_105476_chr.trna35-LeuGAG (1385101-1385017) Leu (GAG) 85 bp Sc: 70.40
GCGGTGCTGGCGGAAT**TGGTA**GACGCGCAGCCTGAGGTCGCTGTGGGGCAACCCGTGGA
AG**TTCGA**GTCTTCTCGACCGCACCA

>Bartonella_tribocorum_CIP_105476_chr.trna16-LeuTAA (1630267-1630352) Leu (TAA) 86 bp Sc: 73.08
GCGGACGTGATGAAAACGGTAAACATAGCAGACTTAAAATCTGCCGGTCGAAAGACCTTGC
GG**TTCAA**GTCCCGCCGTCCGCACCA

>Bartonella_tribocorum_CIP_105476_chr.trna4-LeuTAG (941712-941794) Leu (TAG) 83 bp Sc: 74.64
GCGGATGTGGCGAAAT**TGGTA**GACGCACCAGATTTAGGTTCTGGCGGGAGACCGTGGGGG
TTCGAGTCCCTCCATCCGCACCA

>Bartonella_tribocorum_CIP_105476_chr.trna31-LysCTT (1641520-1641445) Lys (CTT) 76 bp Sc: 90.73
GGGTGATTAGCTCAGTCGGTAGAGCAGCTGACTCTTAATCAGCGGGTCGTGGG**TTCGATC**
CCCTCATCACCCACCA

>Bartonella_tribocorum_CIP_105476_chr.trna9-LysTTT (1235938-1236013) Lys (TTT) 76 bp Sc: 97.14
GAGCGCTAGCTCAGC**TGGTA**GAGCAACTGACTTTAATCAGTAGGTCCAGGG**TTCGA**AT
CCCTGCGGCTCACCA

>Bartonella_tribocorum_CIP_105476_chr.trna17-MetCAT (1758516-1758592) Met (CAT) 77 bp Sc: 81.69
GGCGAGTAGCTCAGTAGGTTAGAGCAGAGGAATCATAATCCTTGTGTCGGGGG**TTCAA**A
TCCCTCCTTCGCTACCA

>Bartonella_tribocorum_CIP_105476_chr.trna25-MetCAT (2057411-2057335) Met (CAT) 77 bp Sc: 81.76
CGCGGGTGGAGCAGCCCGGTAGCTCGTCAGGTCATAACCTGAAGGCCGAGG**TTCAA**A
TCCTGCCCCGCAACCA

>Bartonella_tribocorum_CIP_105476_chr.trna29-MetCAT (1851014-1850938) Met (CAT) 77 bp Sc: 81.76
CGCGGGTGGAGCAGCCCGGTAGCTCGTCAGGTCATAACCTGAAGGCCGAGG**TTCAA**A
TCCTGCCCCGCAACCA

>Bartonella_tribocorum_CIP_105476_chr.trna30-MetCAT (1725700-1725624) Met (CAT) 77 bp Sc: 89.54
GGCCTGTAGCTCAATTGGTTAGAGCCAGCGCTCATAACCGCTTGTTGGGGG**TTCGAG**
TCCCTCCGGGCCACCA

>Bartonella_tribocorum_CIP_105476_chr.trna38-PheGAA (586990-586915) Phe (GAA) 76 bp Sc: 87.70
GCCAGATAGCTCAGTAGGTAGAGCAGCGACTGAAAATCCGCGTGTCCGTGG**TTCGA**AT
CCGCGTCTGGGCACCA

>Bartonella_tribocorum_CIP_105476_chr.trna12-ProGGG (1420725-1420801) Pro (GGG) 77 bp Sc: 84.33
CGGAGCGTAGCGCAGCT**TGGTA**GCGCACTTGACTGGGGGTCAAGGGTCGTGGG**TTCAA**A
TCCCGCCGCTCCGACCA

>Bartonella_tribocorum_CIP_105476_chr.trna33-ProTGG (1426559-1426483) Pro (TGG) 77 bp Sc: 89.64
CGGAGCGTAGCGCAGCC**TGGTA**GCGCGCTGATTTGGGATCAGGGGGTCGTAGG**TTCGA**A
TCCTATCGCTCCGACCA

>Bartonella_tribocorum_CIP_105476_chr.trna40-SerCGA (184929-184840) Ser (CGA) 90 bp Sc: 76.12
GGAGAGGTGGCTGAGTGGTTGAAAGCACCGCACTCGAAATGCGGCATAGGGGTGACTCTA
TCGAGGG**TTCAA**ATCCCTCTCTCCGCCA

>Bartonella_tribocorum_CIP_105476_chr.trna26-SerGCT (2025419-2025329) Ser (GCT) 91 bp Sc: 70.31
GGAGAGGTGGCCGAGTGGTGAAGGCGCTCCCCTGCTAAGGGAGTAGGGCTCAAAGGCT
CTCGAGAG**TTCGA**ATCTCTCTCTCCGCCA

>Bartonella_tribocorum_CIP_105476_chr.trna1-SerGGA (190497-190586) Ser (GGA) 90 bp Sc: 76.03
GGAGAGGTGGCCGAGTGGTTGAAGGCGCACGCCTGGAACGCGTGTATATGGGAAACCATA

TCGAGGGTTCGAATCCCTCTCTCTCCGCCA
>Bartonella_tribocorum_CIP_105476_chr.tRNA1-SerTGA (1307069-1307158) Ser (TGA) 90 bp Sc: 80.78
GGAGGGGTGGCCGAGCGGTTTAAAGCACCGGTCTGAAAACCGGCGTGCAGGAGACTGTA
CCGTGGGTTCGAATCCCAACCCCTCCGCCA
>Bartonella_tribocorum_CIP_105476_chr.tRNA39-ThrCGT (423186-423111) Thr (CGT) 76 bp Sc: 96.55
GCCGCATTAGCTCAGT TGGTA GAGCACATCATTCGTAATGATGGGGTCGCTGGTTCGAAT
CCGGCATGCGGCACCA
>Bartonella_tribocorum_CIP_105476_chr.tRNA20-ThrGGT (2158311-2158385) Thr (GGT) 75 bp Sc: 86.73
GCTGCGGTAGCTCAG TGGTA GAGCACTCCCT TGGTA AGGGAGAGGTTCGAGAG TCAA TCC
TCTCTCGCAGCACCA
>Bartonella_tribocorum_CIP_105476_chr.tRNA37-ThrTGT (1191859-1191784) Thr (TGT) 76 bp Sc: 94.13
GCCCTTATAGCTCAGT TGGTA GAGCACCTGATTTGTAATCAGGGGGTCGGGAG TCGAGT
CTCTCTGGGGGCACCA
>Bartonella_tribocorum_CIP_105476_chr.tRNA7-TrpCCA (950644-950719) Trp (CCA) 76 bp Sc: 88.91
AGGGGTATAGCTCAGT TGGTA GAGCGGCGGTCTCCAAAACCGCAGGTTCGCGGG TCAA GT
CCTGCTGCCCTGCCA
>Bartonella_tribocorum_CIP_105476_chr.tRNA5-TyrGTA (949051-949134) Tyr (GTA) 84 bp Sc: 74.29
GGAGGGGTGCCCGAGTGGTTAAAGGGGGCGGACTGTAATCCGTTGCGTATGCTACGTTG
G TCGAATCCAACCCCTCCACCA
>Bartonella_tribocorum_CIP_105476_chr.tRNA13-ValGAC (1423970-1424044) Val (GAC) 75 bp Sc: 86.72
GGGCGTGTAGCTCAGCGGGAGAGCACTACGTTGACATCGTAGGGGTACAGG TCAA TCC
CTGTACGCCCACCA
>Bartonella_tribocorum_CIP_105476_chr.tRNA10-ValTAC (1305918-1305993) Val (TAC) 76 bp Sc: 93.45
GGGCGATTAGCTCAGC TGGTA GAGCGCCTCGTTTACACCGAGGATGTTCGGGAG TCGAGT
CTCTCATCGCCCACCA
>Brachypodium_distachyon_chr4.tRNA90-AlaAGC (15207225-15207153) Ala (AGC) 73 bp Sc: 57.37
GGGGATGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGCGAGAGGCACGGTGATCGATA
CCCCGCATCTCCA
>Brachypodium_distachyon_chr1.tRNA120-AlaAGC (61989288-61989216) Ala (AGC) 73 bp Sc: 64.02
GGGGATGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGCGAGAGGCACGGGGATCGATA
CCCCGCATCTCCA
>Brachypodium_distachyon_chr1.tRNA159-AlaAGC (15937200-15937128) Ala (AGC) 73 bp Sc: 64.02
GGGGATGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGCGAGAGGCACGGGGATCGATA
CCCCGCATCTCCA
>Brachypodium_distachyon_chr1.tRNA56-AlaAGC (46913635-46913707) Ala (AGC) 73 bp Sc: 64.02
GGGGATGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGCGAGAGGCACGGGGATCGATA
CCCCGCATCTCCA
>Brachypodium_distachyon_chr1.tRNA57-AlaAGC (46920993-46921065) Ala (AGC) 73 bp Sc: 64.02
GGGGATGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGCGAGAGGCACGGGGATCGATA
CCCCGCATCTCCA
>Brachypodium_distachyon_chr1.tRNA83-AlaAGC (63855207-63855279) Ala (AGC) 73 bp Sc: 64.02
GGGGATGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGCGAGAGGCACGGGGATCGATA
CCCCGCATCTCCA
>Brachypodium_distachyon_chr3.tRNA131-AlaAGC (1139589-1139517) Ala (AGC) 73 bp Sc: 64.02
GGGGATGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGCGAGAGGCACGGGGATCGATA
CCCCGCATCTCCA
>Brachypodium_distachyon_chr3.tRNA42-AlaAGC (43981410-43981482) Ala (AGC) 73 bp Sc: 64.02
GGGGATGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGCGAGAGGCACGGGGATCGATA
CCCCGCATCTCCA
>Brachypodium_distachyon_chr4.tRNA20-AlaAGC (15151867-15151939) Ala (AGC) 73 bp Sc: 64.02
GGGGATGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGCGAGAGGCACGGGGATCGATA
CCCCGCATCTCCA
>Brachypodium_distachyon_chr4.tRNA48-AlaAGC (46553572-46553644) Ala (AGC) 73 bp Sc: 64.02
GGGGATGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGCGAGAGGCACGGGGATCGATA
CCCCGCATCTCCA
>Brachypodium_distachyon_chr1.tRNA18-AlaAGC (4590279-4590351) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA
>Brachypodium_distachyon_chr1.tRNA55-AlaAGC (46901642-46901714) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA
>Brachypodium_distachyon_chr1.tRNA77-AlaAGC (60974559-60974631) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA
>Brachypodium_distachyon_chr2.tRNA80-AlaAGC (56635004-56634932) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGA TGGTA GAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA

>Brachypodium_distachyon_chr3.trna32-AlaAGC (37543514-37543586) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGATGGTAGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATACCCCGCATCTCCA

>Brachypodium_distachyon_chr3.trna91-AlaAGC (31494715-31494643) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGATGGTAGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATACCCCGCATCTCCA

>Brachypodium_distachyon_chr4.trna65-AlaAGC (41853058-41852986) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGATGGTAGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATACCCCGCATCTCCA

>Brachypodium_distachyon_chr4.trna91-AlaAGC (14430576-14430504) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGATGGTAGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATACCCCGCATCTCCA

>Brachypodium_distachyon_chr5.trna8-AlaAGC (9795827-9795899) Ala (AGC) 73 bp Sc: 68.12
GGGGATGTAGCTCAGATGGTAGAGCGCTCGCTTAGCATGCGAGAGGTACGGGGATCGATACCCCGCATCTCCA

>Brachypodium_distachyon_chr1.trna119-AlaCGC (63261119-63261047) Ala (CGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCATAGGTAGAGCGCTCGCTTCGCATGCGAGAGGCACGGGGTTCGATTCCCGCACCTCCA

>Brachypodium_distachyon_chr1.trna27-AlaCGC (13804012-13804084) Ala (CGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCATAGGTAGAGCGCTCGCTTCGCATGCGAGAGGCACGGGGTTCGATTCCCGCACCTCCA

>Brachypodium_distachyon_chr3.trna120-AlaCGC (11514917-11514845) Ala (CGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCATAGGTAGAGCGCTCGCTTCGCATGCGAGAGGCACGGGGTTCGATTCCCGCACCTCCA

>Brachypodium_distachyon_chr3.trna132-AlaCGC (967505-967433) Ala (CGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCATAGGTAGAGCGCTCGCTTCGCATGCGAGAGGCACGGGGTTCGATTCCCGCACCTCCA

>Brachypodium_distachyon_chr5.trna33-AlaCGC (26907234-26907162) Ala (CGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCATAGGTAGAGCGCTCGCTTCGCATGCGAGAGGCACGGGGTTCGATTCCCGCACCTCCA

>Brachypodium_distachyon_chr5.trna41-AlaCGC (23991988-23991916) Ala (CGC) 73 bp Sc: 65.14
GGGGGTGTAGCTCATAGGTAGAGCGCTCGCTTCGCATGCGAGAGGCACGGGGTTCGATTCCCGCACCTCCA

>Brachypodium_distachyon_chr3.trna37-AlaCGC (40013896-40013968) Ala (CGC) 73 bp Sc: 65.78
GGGGACGTAGCTCATAGGTAGAGCGCTCGCTTCGCATGCGAGAGGCACGGGGTTCGATTCCCGCGTCTCCA

>Brachypodium_distachyon_chr3.trna49-AlaCGC (48122984-48123056) Ala (CGC) 73 bp Sc: 65.78
GGGGACGTAGCTCATAGGTAGAGCGCTCGCTTCGCATGCGAGAGGCACGGGGTTCGATTCCCGCGTCTCCA

>Brachypodium_distachyon_chr3.trna63-AlaCGC (59117222-59117150) Ala (CGC) 73 bp Sc: 65.78
GGGGACGTAGCTCATAGGTAGAGCGCTCGCTTCGCATGCGAGAGGCACGGGGTTCGATTCCCGCGTCTCCA

>Brachypodium_distachyon_chr4.trna39-AlaCGC (36876269-36876341) Ala (CGC) 73 bp Sc: 65.78
GGGGACGTAGCTCATAGGTAGAGCGCTCGCTTCGCATGCGAGAGGCACGGGGTTCGATTCCCGCGTCTCCA

>Brachypodium_distachyon_chr5.trna53-AlaCGC (14649994-14649922) Ala (CGC) 73 bp Sc: 65.78
GGGGACGTAGCTCATAGGTAGAGCGCTCGCTTCGCATGCGAGAGGCACGGGGTTCGATTCCCGCGTCTCCA

>Brachypodium_distachyon_chr4.trna17-AlaTGC (14646954-14647026) Ala (TGC) 73 bp Sc: 30.80
GGGGATGTAGCTCAATGGTAGAGTGAATGTCTTGCTTTTATTAGGTATAGGGTTCGAATTCTTCGCATCTCCT

>Brachypodium_distachyon_chr4.trna25-AlaTGC (26001278-26001350) Ala (TGC) 73 bp Sc: 31.06
GGGGATGTAGCTCAATGGTAGAGTACAAAGTATGCTTCTTTGAGGTATGGGGTTTGATTCTTCGCGTCTCCA

>Brachypodium_distachyon_chr4.trna114-AlaTGC (401874-401803) Ala (TGC) 72 bp Sc: 43.53
GCGGATGTAGCTCAAAAGTAGAGCGCTCACTTTGCATGCGAGAGGCACTGGGTTCGATCCCGCATCTCCA

>Brachypodium_distachyon_chr4.trna57-AlaTGC (45002307-45002235) Ala (TGC) 73 bp Sc: 66.06
GGGGATGTAGCTCAAAAGTAGAGCGCCCGCTTTGCATGCGGGAGGCACGGGGTTCGATCCCGCATCTCCA

>Brachypodium_distachyon_chr4.trna78-AlaTGC (31514755-31514683) Ala (TGC) 73 bp Sc: 66.06
GGGGATGTAGCTCAAAAGTAGAGCGCCCGCTTTGCATGCGGGAGGCACGGGGTTCGATCCCGCATCTCCA

>Brachypodium_distachyon_chr2.trna98-AlaTGC (39835351-39835279) Ala (TGC) 73 bp Sc: 66.31
GGGGATGTAGCTCAAAAGTAGAGCGCTCGCTTTGCATGCGAGAGGCACGGGGTTCGATCCCGCATCTCCA

>Brachypodium_distachyon_chr3.trna30-AlaTGC (36427064-36427136) Ala (TGC) 73 bp Sc: 66.31

GGGGATGTAGCTCAAA**TGGTA**GAGCGCTCGCTTTGCATGCGAGAGGCACGGGG**TTCGA**TC
CCCCGCATCTCCA

>Brachypodium_distachyon_chr3.trna55-AlaTGC (50982203-50982275) Ala (TGC) 73 bp Sc: 66.31
GGGGATGTAGCTCAAA**TGGTA**GAGCGCTCGCTTTGCATGCGAGAGGCACGGGG**TTCGA**TC
CCCCGCATCTCCA

>Brachypodium_distachyon_chr3.trna78-AlaTGC (47790217-47790145) Ala (TGC) 73 bp Sc: 66.31
GGGGATGTAGCTCAAA**TGGTA**GAGCGCTCGCTTTGCATGCGAGAGGCACGGGG**TTCGA**TC
CCCCGCATCTCCA

>Brachypodium_distachyon_chr4.trna49-AlaTGC (47450861-47450933) Ala (TGC) 73 bp Sc: 66.31
GGGGATGTAGCTCAAA**TGGTA**GAGCGCTCGCTTTGCATGCGAGAGGCACGGGG**TTCGA**TC
CCCCGCATCTCCA

>Brachypodium_distachyon_chr5.trna21-AlaTGC (19709538-19709610) Ala (TGC) 73 bp Sc: 66.31
GGGGATGTAGCTCAAA**TGGTA**GAGCGCTCGCTTTGCATGCGAGAGGCACGGGG**TTCGA**TC
CCCCGCATCTCCA

>Brachypodium_distachyon_chr5.trna55-AlaTGC (14079477-14079405) Ala (TGC) 73 bp Sc: 66.31
GGGGATGTAGCTCAAA**TGGTA**GAGCGCTCGCTTTGCATGCGAGAGGCACGGGG**TTCGA**TC
CCCCGCATCTCCA

>Brachypodium_distachyon_chr4.trna19-ArgACG (14650211-14650282) Arg (ACG) 72 bp Sc: 23.11
GGGGATGTAGCTCAAT**TGGTA**GAGCAATCGCAACGCTTGTGTTAGGTTTCGGGGTTTGATT
CCTCCATCTCCA

>Brachypodium_distachyon_scaffold_6.trna25-ArgACG (124545-124474) Arg (ACG) 72 bp Sc: 52.32
GGCCTGTAGCTCAGAGGATTAGAGCACGTGGCTACGAACCACGGTGTCTGGGG**TTCGA**AT
CCCTCCTCGCCA

>Brachypodium_distachyon_chr2.trna97-ArgACG (42002717-42002644) Arg (ACG) 74 bp Sc: 61.16
GGGCCTGTAGCTCAGAGGATTAGAGCACGTGGCTACGAACCACGGTGTCTGGGG**TTCGAA**
TCCCTCCTCGCCCA

>Brachypodium_distachyon_chr4.trna9-ArgACG (7037102-7037175) Arg (ACG) 74 bp Sc: 61.16
GGGCCTGTAGCTCAGAGGATTAGAGCACGTGGCTACGAACCACGGTGTCTGGGG**TTCGAA**
TCCCTCCTCGCCCA

>Brachypodium_distachyon_scaffold_6.trna5-ArgACG (106887-106960) Arg (ACG) 74 bp Sc: 61.16
GGGCCTGTAGCTCAGAGGATTAGAGCACGTGGCTACGAACCACGGTGTCTGGGG**TTCGAA**
TCCCTCCTCGCCCA

>Brachypodium_distachyon_chr1.trna105-ArgACG (69699692-69699620) Arg (ACG) 73 bp Sc: 74.06
GACTCCGTGGCCCAATGGATAAAGGCGCTGGTCTACGGAACCAGAGATTCTGGG**TTCGA**TC
CCCAGCGGAGTCG

>Brachypodium_distachyon_chr1.trna167-ArgACG (5798492-5798420) Arg (ACG) 73 bp Sc: 74.06
GACTCCGTGGCCCAATGGATAAAGGCGCTGGTCTACGGAACCAGAGATTCTGGG**TTCGA**TC
CCCAGCGGAGTCG

>Brachypodium_distachyon_chr1.trna17-ArgACG (4579162-4579234) Arg (ACG) 73 bp Sc: 74.06
GACTCCGTGGCCCAATGGATAAAGGCGCTGGTCTACGGAACCAGAGATTCTGGG**TTCGA**TC
CCCAGCGGAGTCG

>Brachypodium_distachyon_chr2.trna127-ArgACG (5125576-5125504) Arg (ACG) 73 bp Sc: 74.06
GACTCCGTGGCCCAATGGATAAAGGCGCTGGTCTACGGAACCAGAGATTCTGGG**TTCGA**TC
CCCAGCGGAGTCG

>Brachypodium_distachyon_chr2.trna17-ArgACG (14465396-14465468) Arg (ACG) 73 bp Sc: 74.06
GACTCCGTGGCCCAATGGATAAAGGCGCTGGTCTACGGAACCAGAGATTCTGGG**TTCGA**TC
CCCAGCGGAGTCG

>Brachypodium_distachyon_chr2.trna24-ArgACG (17439705-17439777) Arg (ACG) 73 bp Sc: 74.06
GACTCCGTGGCCCAATGGATAAAGGCGCTGGTCTACGGAACCAGAGATTCTGGG**TTCGA**TC
CCCAGCGGAGTCG

>Brachypodium_distachyon_chr2.trna48-ArgACG (46368365-46368437) Arg (ACG) 73 bp Sc: 74.06
GACTCCGTGGCCCAATGGATAAAGGCGCTGGTCTACGGAACCAGAGATTCTGGG**TTCGA**TC
CCCAGCGGAGTCG

>Brachypodium_distachyon_chr2.trna54-ArgACG (49964187-49964259) Arg (ACG) 73 bp Sc: 74.06
GACTCCGTGGCCCAATGGATAAAGGCGCTGGTCTACGGAACCAGAGATTCTGGG**TTCGA**TC
CCCAGCGGAGTCG

>Brachypodium_distachyon_chr4.trna108-ArgACG (3066089-3066017) Arg (ACG) 73 bp Sc: 74.06
GACTCCGTGGCCCAATGGATAAAGGCGCTGGTCTACGGAACCAGAGATTCTGGG**TTCGA**TC
CCCAGCGGAGTCG

>Brachypodium_distachyon_chr5.trna1-ArgACG (385423-385495) Arg (ACG) 73 bp Sc: 74.06
GACTCCGTGGCCCAATGGATAAAGGCGCTGGTCTACGGAACCAGAGATTCTGGG**TTCGA**TC
CCCAGCGGAGTCG

>Brachypodium_distachyon_chr5.trna17-ArgACG (15581039-15581111) Arg (ACG) 73 bp Sc: 74.06
GACTCCGTGGCCCAATGGATAAAGGCGCTGGTCTACGGAACCAGAGATTCTGGG**TTCGA**TC
CCCAGCGGAGTCG

>Brachypodium_distachyon_chr3.trna82-ArgCCG (44162787-44162715) Arg (CCG) 73 bp Sc: 67.58
GATCGCGTGGCCCAATGGATAAAGGCGCTCGCCTCCGGAGCGGGAGATTCTGGG**TTCGA**GT

CCCAGCGTGGTCG

>Brachypodium_distachyon_chr1.trna147-ArgCCG (28072547-28072475) Arg (CCG) 73 bp Sc: 71.52
GGTCGCGTGGCCTAATGGATAAAGGCGCTCGCCTCCGGAGCGGGAGATTCTGGG**TTCGAGT**
CCCAGCGTGATCG

>Brachypodium_distachyon_chr2.trna89-ArgCCG (50732740-50732668) Arg (CCG) 73 bp Sc: 72.32
GACCGCGTGGCCTAATGGATAAAGGCGCTCGCCTCCGGAGCGGGAGATTCTGGG**TTCGAGT**
CCCAGCGTGGTCG

>Brachypodium_distachyon_chr4.trna44-ArgCCG (43297813-43297885) Arg (CCG) 73 bp Sc: 72.32
GACCGCGTGGCCTAATGGATAAAGGCGCTCGCCTCCGGAGCGGGAGATTCTGGG**TTCGAGT**
CCCAGCGTGGTCG

>Brachypodium_distachyon_chr4.trna61-ArgCCG (43199399-43199327) Arg (CCG) 73 bp Sc: 72.32
GACCGCGTGGCCTAATGGATAAAGGCGCTCGCCTCCGGAGCGGGAGATTCTGGG**TTCGAGT**
CCCAGCGTGGTCG

>Brachypodium_distachyon_chr2.trna61-ArgCCG (53419344-53419416) Arg (CCG) 73 bp Sc: 72.55
GATCATATAGCGAAGTGGATATCGCGTTAGATTCCGAATCTATAGGTCGTGGG**TTCGAAT**
CCCACATGATCA

>Brachypodium_distachyon_chr1.trna21-ArgCCT (7415979-7416051) Arg (CCT) 73 bp Sc: 70.66
GCGCTTGTAGCTCAGCGGATAGAGCATTTGTTTCCTAAACAAAAAGTCGAAGG**TTCGATC**
CCTTCCTAGCGCA

>Brachypodium_distachyon_chr1.trna166-ArgCCT (6010907-6010835) Arg (CCT) 73 bp Sc: 72.16
GCGCCTGTAGCTCAGTGGATAGAGCGTCTGTTTCCTAAGCAGAAAGGCCGTAGG**TTCGACC**
CCTACCTGGCGCG

>Brachypodium_distachyon_chr3.trna107-ArgCCT (22890191-22890119) Arg (CCT) 73 bp Sc: 72.16
GCGCCTGTAGCTCAGTGGATAGAGCGTCTGTTTCCTAAGCAGAAAGGCCGTAGG**TTCGACC**
CCTACCTGGCGCG

>Brachypodium_distachyon_chr4.trna2-ArgCCT (510874-510946) Arg (CCT) 73 bp Sc: 72.16
GCGCCTGTAGCTCAGTGGATAGAGCGTCTGTTTCCTAAGCAGAAAGGCCGTAGG**TTCGACC**
CCTACCTGGCGCG

>Brachypodium_distachyon_chr1.trna23-ArgCCT (9682917-9682989) Arg (CCT) 73 bp Sc: 72.36
GCGCCTGTAGCTCAGTGGATAGAGCGTCCGTTTCCTAAGCGGAAGGCCGTAGG**TTCGACC**
CCTACCTGGCGCG

>Brachypodium_distachyon_chr1.trna111-ArgCCT (67536386-67536314) Arg (CCT) 73 bp Sc: 72.63
GCGCCTGTAGCTCAGTGGATAGAGCGTCTGTTTCCTAAGCAGAAAGTCGTAGG**TTCGACC**
CCTACCTGGCGCG

>Brachypodium_distachyon_chr2.trna16-ArgCCT (13630974-13631046) Arg (CCT) 73 bp Sc: 72.63
GCGCCTGTAGCTCAGTGGATAGAGCGTCTGTTTCCTAAGCAGAAAGTCGTAGG**TTCGACC**
CCTACCTGGCGCG

>Brachypodium_distachyon_chr2.trna37-ArgCCT (25503480-25503552) Arg (CCT) 73 bp Sc: 72.63
GCGCCTGTAGCTCAGTGGATAGAGCGTCTGTTTCCTAAGCAGAAAGTCGTAGG**TTCGACC**
CCTACCTGGCGCG

>Brachypodium_distachyon_chr3.trna108-ArgCCT (20546990-20546918) Arg (CCT) 73 bp Sc: 76.45
GCGCCTGTAGCTCAGTGGATAGAGCGTCCGTTTCCTAAGCGGAAGGTCGTAGG**TTCGACC**
CCTACCTGGCGCG

>Brachypodium_distachyon_chr2.trna114-ArgGCG (16637404-16637333) Arg (GCG) 72 bp Sc: 27.18
GGGGATGTAGCTAAT**TGGTA**GAGCAAACGCAGCGCTTGTGTCAGGTACGGGG**TCAA**ITC
CTCGCATCTCCA

>Brachypodium_distachyon_chr1.trna115-ArgTCG (65079478-65079405) Arg (TCG) 74 bp Sc: 81.86
GACCGCATAGCGCAGTGGATTAGCGCGTCTGACTTCGGATCAGAAGGTCGTGGG**TTCGAC**
TCCCCTGTGGTTCG

>Brachypodium_distachyon_chr1.trna25-ArgTCG (13339445-13339518) Arg (TCG) 74 bp Sc: 81.86
GACCGCATAGCGCAGTGGATTAGCGCGTCTGACTTCGGATCAGAAGGTCGTGGG**TTCGAC**
TCCCCTGTGGTTCG

>Brachypodium_distachyon_chr2.trna43-ArgTCG (34812136-34812209) Arg (TCG) 74 bp Sc: 81.86
GACCGCATAGCGCAGTGGATTAGCGCGTCTGACTTCGGATCAGAAGGTCGTGGG**TTCGAC**
TCCCCTGTGGTTCG

>Brachypodium_distachyon_chr2.trna46-ArgTCG (37819368-37819441) Arg (TCG) 74 bp Sc: 81.86
GACCGCATAGCGCAGTGGATTAGCGCGTCTGACTTCGGATCAGAAGGTCGTGGG**TTCGAC**
TCCCCTGTGGTTCG

>Brachypodium_distachyon_chr2.trna73-ArgTCG (59188324-59188397) Arg (TCG) 74 bp Sc: 81.86
GACCGCATAGCGCAGTGGATTAGCGCGTCTGACTTCGGATCAGAAGGTCGTGGG**TTCGAC**
TCCCCTGTGGTTCG

>Brachypodium_distachyon_chr4.trna100-ArgTCT (7034934-7034864) Arg (TCT) 71 bp Sc: 39.92
GCGTCCATTGTCTAATGGATAGGACAGAGGTCTTCTAAACCTT**TGGTA**TAGG**TCAA**ATC
CTATTGATTTA

>Brachypodium_distachyon_chr3.trna15-ArgTCT (16309909-16309980) Arg (TCT) 72 bp Sc: 59.70
GCGTCCATTGTCTAATGGATAGGACAGAGGTCTTCTAAACCTT**TGGTA**TAGG**TCAA**ATC
CTGTTGGACGCA

>Brachypodium_distachyon_chr3.trna111-ArgTCT (17523513-17523441) Arg (TCT) 73 bp Sc: 70.00
GCGCCCATGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGGCGATTGTGGG**TTCGAGT**
CCCCTGGGCGTG

>Brachypodium_distachyon_chr3.trna14-ArgTCT (15122101-15122173) Arg (TCT) 73 bp Sc: 70.00
GCGCCCATGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGGCGATTGTGGG**TTCGAGT**
CCCCTGGGCGTG

>Brachypodium_distachyon_chr4.trna43-ArgTCT (42821868-42821940) Arg (TCT) 73 bp Sc: 70.00
GCGCCCATGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGGCGATTGTGGG**TTCGAGT**
CCCCTGGGCGTG

>Brachypodium_distachyon_chr2.trna78-ArgTCT (58536954-58536882) Arg (TCT) 73 bp Sc: 70.40
GCGCCCGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGGCGATTGTGGG**TTCGAGT**
CCCACCGGCGTG

>Brachypodium_distachyon_chr3.trna10-ArgTCT (11745707-11745779) Arg (TCT) 73 bp Sc: 70.45
GCGCTCGTGGCCTAATGGATAAAGCATTGACTTCTAATCAAAGGATTGTGGG**TTCGAGT**
CCCACCGAGCGTG

>Brachypodium_distachyon_chr4.trna82-ArgTCT (28744617-28744545) Arg (TCT) 73 bp Sc: 70.66
GCGCCCGTGGCCTAATGGATAAAGGCGTTGACTTCTAATCAAAGGATTGTGGG**TTCGAGT**
CCCACCGGCGTG

>Brachypodium_distachyon_chr4.trna56-ArgTCT (45400635-45400563) Arg (TCT) 73 bp Sc: 72.36
GCGCCTGTGGCCTAATGGATAAAGGCGTTGACTTCTAATCAAACGATTGTGGG**TTCGAGT**
CCCACAGGCGTG

>Brachypodium_distachyon_chr2.trna39-AsnGTT (27777640-27777711) Asn (GTT) 72 bp Sc: 51.20
TCCTCGGTAGCTCAG**TGGTA**GAGCGGTCTATTGTAACTGACTGGTCGTAGG**TTCGA**ATC
CTACTTGGAGAG

>Brachypodium_distachyon_scaffold_6.trna6-AsnGTT (124147-124217) Asn (GTT) 71 bp Sc: 63.35
TCCTCAGTAGCTCAG**TGGTA**GAGCGGTCGGCTGTAACTGACTGGTCGTAG**TTCGA**ATCC
TACTTGGGGAG

>Brachypodium_distachyon_chr1.trna89-AsnGTT (73156645-73156718) Asn (GTT) 74 bp Sc: 75.83
GCTGGAATAGCTCAGTTGGCCAGAGCGTGTGGCTGTTAACCACAAGGTCGGAGG**TTCAA**G
CCCTCCTTCTAGCG

>Brachypodium_distachyon_chr1.trna91-AsnGTT (74089196-74089269) Asn (GTT) 74 bp Sc: 75.83
GCTGGAATAGCTCAGTTGGCCAGAGCGTGTGGCTGTTAACCACAAGGTCGGAGG**TTCAA**G
CCCTCCTTCTAGCG

>Brachypodium_distachyon_chr2.trna23-AsnGTT (17212759-17212832) Asn (GTT) 74 bp Sc: 75.83
GCTGGAATAGCTCAGTTGGCCAGAGCGTGTGGCTGTTAACCACAAGGTCGGAGG**TTCAA**G
CCCTCCTTCTAGCG

>Brachypodium_distachyon_chr2.trna45-AsnGTT (36712861-36712934) Asn (GTT) 74 bp Sc: 75.83
GCTGGAATAGCTCAGTTGGCCAGAGCGTGTGGCTGTTAACCACAAGGTCGGAGG**TTCAA**G
CCCTCCTTCTAGCG

>Brachypodium_distachyon_chr3.trna93-AsnGTT (30227304-30227231) Asn (GTT) 74 bp Sc: 75.83
GCTGGAATAGCTCAGTTGGCCAGAGCGTGTGGCTGTTAACCACAAGGTCGGAGG**TTCAA**G
CCCTCCTTCTAGCG

>Brachypodium_distachyon_chr3.trna21-AsnGTT (28276041-28276112) Asn (GTT) 72 bp Sc: 77.16
TCCTCAGTAGCTCAG**TGGTA**GAGCGGTCGGCTGTAACTGACTGGTCGTAGG**TTCGA**ATC
CTACTTGGGGAG

>Brachypodium_distachyon_scaffold_6.trna2-AsnGTT (40188-40259) Asn (GTT) 72 bp Sc: 77.16
TCCTCAGTAGCTCAG**TGGTA**GAGCGGTCGGCTGTAACTGACTGGTCGTAGG**TTCGA**ATC
CTACTTGGGGAG

>Brachypodium_distachyon_scaffold_6.trna27-AsnGTT (107291-107220) Asn (GTT) 72 bp Sc: 77.16
TCCTCAGTAGCTCAG**TGGTA**GAGCGGTCGGCTGTAACTGACTGGTCGTAGG**TTCGA**ATC
CTACTTGGGGAG

>Brachypodium_distachyon_chr1.trna33-AsnGTT (17870882-17870955) Asn (GTT) 74 bp Sc: 77.57
GCTGGAATAGCTCAGTTGGCCAGAGCGTGTGGCTGTTAACCACAAGGTCGGAGG**TTCGAG**
CCCTCCTTCTAGCG

>Brachypodium_distachyon_chr2.trna100-AsnGTT (34996655-34996582) Asn (GTT) 74 bp Sc: 77.57
GCTGGAATAGCTCAGTTGGCCAGAGCGTGTGGCTGTTAACCACAAGGTCGGAGG**TTCGAG**
CCCTCCTTCTAGCG

>Brachypodium_distachyon_chr2.trna38-AsnGTT (26257764-26257837) Asn (GTT) 74 bp Sc: 77.57
GCTGGAATAGCTCAGTTGGCCAGAGCGTGTGGCTGTTAACCACAAGGTCGGAGG**TTCGAG**
CCCTCCTTCTAGCG

>Brachypodium_distachyon_chr4.trna69-AsnGTT (40357031-40356958) Asn (GTT) 74 bp Sc: 77.57
GCTGGAATAGCTCAGTTGGCCAGAGCGTGTGGCTGTTAACCACAAGGTCGGAGG**TTCGAG**
CCCTCCTTCTAGCG

>Brachypodium_distachyon_chr1.trna122-AsnGTT (61760521-61760448) Asn (GTT) 74 bp Sc: 81.83
GCTGGAATAGCTCAGTTGGTTAGAGCGTGTGGCTGTTAACCACAAGGTCGGAGG**TTCAG**
CCCTCCTTCTAGCG

>Brachypodium_distachyon_chr5.trna12-AsnGTT (12050936-12051009) Asn (GTT) 74 bp Sc: 81.83

GCTGGAATAGCTCAGTTGGTTAGAGCGTGTGGCTGTTAACCACAAGGTCGGAGGTTCAAAG
CCCTCCTTCTAGCG

>Brachypodium_distachyon_chr1.trna125-AspGTC (6913871-6913798) Asp (GTC) 74 bp Sc: 51.70
GTGATTGTAGCTCAATTGGTCAGAGCACCGCCCTGTCAAGGCGGAAGCTGCGGGTTCGAG
CCTGGCCAGTCCCA

>Brachypodium_distachyon_chr1.trna51-AspGTC (35763915-35763988) Asp (GTC) 74 bp Sc: 61.37
GGGATTGTAGTTCAAATTGGTCAGAGCACCGCCCTGTCAAGGCGGAAGCTGCGGGTTCGAG
CCCCGTCAGTCCCG

>Brachypodium_distachyon_chr1.trna68-AspGTC (55191976-55192049) Asp (GTC) 74 bp Sc: 61.37
GGGATTGTAGTTCAAATTGGTCAGAGCACCGCCCTGTCAAGGCGGAAGCTGCGGGTTCGAG
CCCCGTCAGTCCCG

>Brachypodium_distachyon_chr3.trna102-AspGTC (28292859-28292786) Asp (GTC) 74 bp Sc: 61.37
GGGATTGTAGTTCAAATTGGTCAGAGCACCGCCCTGTCAAGGCGGAAGCTGCGGGTTCGAG
CCCCGTCAGTCCCG

>Brachypodium_distachyon_chr1.trna139-AspGTC (47379825-47379754) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr1.trna162-AspGTC (12063211-12063140) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr1.trna32-AspGTC (17689894-17689965) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr1.trna58-AspGTC (48912751-48912822) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr1.trna60-AspGTC (50222028-50222099) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr1.trna73-AspGTC (58370791-58370862) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr1.trna87-AspGTC (69705565-69705636) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr2.trna111-AspGTC (18137381-18137310) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr2.trna117-AspGTC (15346531-15346460) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr2.trna118-AspGTC (15345496-15345425) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr2.trna129-AspGTC (3214977-3214906) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr2.trna25-AspGTC (17694575-17694646) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr2.trna26-AspGTC (17721420-17721491) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr2.trna3-AspGTC (1977258-1977329) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr2.trna57-AspGTC (50722739-50722810) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr2.trna88-AspGTC (51403877-51403806) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr2.trna92-AspGTC (49271200-49271129) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC
CCGGCAACGGCG

>Brachypodium_distachyon_chr3.trna88-AspGTC (37178844-37178773) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAGTGGTAAAGTATTCCCGCCTGTCACGCGGGTGACCCGGTTCGATCC

CCGGCAACGGCG

>Brachypodium_distachyon_chr4.trna33-AspGTC (33713673-33713744) Asp (GTC) 72 bp Sc: 69.46
GTCGTTGTAGTATAG **TGGTA** AGTATTCCC GCCTGTCACGCGGGTGACCCGGG **TTCGA** ACC
CCGGCAACGGCG

>Brachypodium_distachyon_scaffold_6.trna18-AspGTC (456938-457011) Asp (GTC) 74 bp Sc: 77.79
GGGGAAATAGCTCAGTTGGTTAGAGTGCTGGTCTGTACGCCAGAAGTCGCGGG **TTCGAA**
CCCCGTTTTCCCCG

>Brachypodium_distachyon_scaffold_6.trna28-AspGTC (40972-40899) Asp (GTC) 74 bp Sc: 77.79
GGGGAAATAGCTCAGTTGGTTAGAGTGCTGGTCTGTACGCCAGAAGTCGCGGG **TTCGAA**
CCCCGTTTTCCCCG

>Brachypodium_distachyon_chr1.trna137-CysGCA (48299567-48299484) Cys (GCA) 84 bp Sc: 32.10
CGGTCCGATGCCGAGCGGTTAATGGGGACGGACTGCAAATTTGTTGACAATATGTCTACG
CTGG **TTCAA** ATCCA ACTCGGCCA

>Brachypodium_distachyon_chr3.trna68-CysGCA (56006742-56006672) Cys (GCA) 71 bp Sc: 59.84
GGGTCCATAGCTCAG **TGGTA** GAGCAATTTGACTGCAGATCAAGAGGTCTCTGGTTGAACC
CGGTGGGCCCT

>Brachypodium_distachyon_scaffold_6.trna8-CysGCA (169528-169598) Cys (GCA) 71 bp Sc: 62.84
GGCGCATGGCCAAGCGGTAAGGCAGGGGACTGCAAATCCTTTATCCCCAG **TTCAA** ATCT
GGGTGTCGCCT

>Brachypodium_distachyon_chr1.trna143-CysGCA (35766774-35766704) Cys (GCA) 71 bp Sc: 66.65
GGCGCATGGCCAAG **TGGTA** AGGCAGGGGACTGCAAATCCTTTATCCCCAG **TTCAA** ATCT
GGGTGCCGCCT

>Brachypodium_distachyon_chr3.trna26-CysGCA (33554811-33554881) Cys (GCA) 71 bp Sc: 66.65
GGCGCATGGCCAAG **TGGTA** AGGCAGGGGACTGCAAATCCTTTATCCCCAG **TTCAA** ATCT
GGGTGCCGCCT

>Brachypodium_distachyon_chr1.trna15-CysGCA (4216669-4216740) Cys (GCA) 72 bp Sc: 73.78
GGGTCCATAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAATAGGTCACCGG **TTCGA** ACC
TGGTTGGGCCCT

>Brachypodium_distachyon_chr3.trna80-CysGCA (46874580-46874509) Cys (GCA) 72 bp Sc: 77.23
GGGTCCATAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAATAGGTCACCGG **TTCGA** ACC
CGGATGGGCCCT

>Brachypodium_distachyon_chr5.trna23-CysGCA (21137820-21137891) Cys (GCA) 72 bp Sc: 78.18
GGGTCCATAGCTCAG **TGGTA** GAGCAATTTGACTGCAGATCAAGAGGTCACCGG **TTCGA** ACC
CGGTTGGGCCCT

>Brachypodium_distachyon_chr1.trna126-CysGCA (55676885-55676814) Cys (GCA) 72 bp Sc: 79.11
GGGTCCATAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAATAGGTCACCGG **TTCGA** ACC
CGGTTGGGCCCT

>Brachypodium_distachyon_chr1.trna127-CysGCA (55675756-55675685) Cys (GCA) 72 bp Sc: 79.11
GGGTCCATAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAATAGGTCACCGG **TTCGA** ACC
CGGTTGGGCCCT

>Brachypodium_distachyon_chr1.trna174-CysGCA (1309065-1308994) Cys (GCA) 72 bp Sc: 79.11
GGGTCCATAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAATAGGTCACCGG **TTCGA** ACC
CGGTTGGGCCCT

>Brachypodium_distachyon_chr1.trna65-CysGCA (53173251-53173322) Cys (GCA) 72 bp Sc: 79.11
GGGTCCATAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAATAGGTCACCGG **TTCGA** ACC
CGGTTGGGCCCT

>Brachypodium_distachyon_chr2.trna130-CysGCA (2951235-2951164) Cys (GCA) 72 bp Sc: 79.11
GGGTCCATAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAATAGGTCACCGG **TTCGA** ACC
CGGTTGGGCCCT

>Brachypodium_distachyon_chr2.trna77-CysGCA (58758356-58758285) Cys (GCA) 72 bp Sc: 79.11
GGGTCCATAGCTCAG **TGGTA** GAGCAATTGACTGCAGATCAATAGGTCACCGG **TTCGA** ACC
CGGTTGGGCCCT

>Brachypodium_distachyon_chr2.trna10-GlnCTG (6431756-6431827) Gln (CTG) 72 bp Sc: 69.43
GGTTCATGGTCTAGCGGTTAGGACATTGGACTCTGAATCCAGTAACCCGAG **TTCAA** GTC
TCGGTGGAACCT

>Brachypodium_distachyon_chr2.trna11-GlnCTG (6432429-6432500) Gln (CTG) 72 bp Sc: 71.88
GGTTCATGGTCTAGTGGTTAGGACATTGGACTCTGAATCCAGTAACCCGAG **TTCAA** GTC
TCGGTGGAACCT

>Brachypodium_distachyon_chr2.trna40-GlnCTG (31590021-31590092) Gln (CTG) 72 bp Sc: 71.88
GGTTCATGGTCTAGTGGTTAGGACATTGGACTCTGAATCCAGTAACCCGAG **TTCAA** GTC
TCGGTGGAACCT

>Brachypodium_distachyon_chr1.trna168-GlnCTG (5044583-5044512) Gln (CTG) 72 bp Sc: 72.36
GGTCCCATGGTCTAGTGGTTAGGACATTGGACTCTGAATCCAGTAACCCGAG **TTCAA** GTC
TCGGTGGGACCT

>Brachypodium_distachyon_chr1.trna42-GlnCTG (30719971-30720042) Gln (CTG) 72 bp Sc: 72.36
GGTCCCATGGTCTAGTGGTTAGGACATTGGACTCTGAATCCAGTAACCCGAG **TTCAA** GTC
TCGGTGGGACCT

>Brachypodium_distachyon_chr1.trna48-GlnCTG (34356637-34356708) Gln (CTG) 72 bp Sc: 72.36
GGTCCCATGGTCTAGTGGTTAGGACATTGGACTCTGAATCCAGTAACCCGAGTTCAAAGTC
TCGGTGGGACCT

>Brachypodium_distachyon_chr2.trna41-GlnCTG (31986634-31986705) Gln (CTG) 72 bp Sc: 72.36
GGTCCCATGGTCTAGTGGTTAGGACATTGGACTCTGAATCCAGTAACCCGAGTTCAAAGTC
TCGGTGGGACCT

>Brachypodium_distachyon_chr2.trna56-GlnCTG (50679753-50679824) Gln (CTG) 72 bp Sc: 72.36
GGTCCCATGGTCTAGTGGTTAGGACATTGGACTCTGAATCCAGTAACCCGAGTTCAAAGTC
TCGGTGGGACCT

>Brachypodium_distachyon_chr3.trna57-GlnCTG (54012205-54012276) Gln (CTG) 72 bp Sc: 72.36
GGTCCCATGGTCTAGTGGTTAGGACATTGGACTCTGAATCCAGTAACCCGAGTTCAAAGTC
TCGGTGGGACCT

>Brachypodium_distachyon_chr3.trna9-GlnCTG (7108537-7108608) Gln (CTG) 72 bp Sc: 72.36
GGTCCCATGGTCTAGTGGTTAGGACATTGGACTCTGAATCCAGTAACCCGAGTTCAAAGTC
TCGGTGGGACCT

>Brachypodium_distachyon_chr4.trna112-GlnCTG (500681-500610) Gln (CTG) 72 bp Sc: 72.36
GGTCCCATGGTCTAGTGGTTAGGACATTGGACTCTGAATCCAGTAACCCGAGTTCAAAGTC
TCGGTGGGACCT

>Brachypodium_distachyon_chr5.trna7-GlnTTG (9572094-9572165) Gln (TTG) 72 bp Sc: 49.58
TGGAGTATAGCCAAGTGGTAAGGCATCGGTTTTGGTACCGGCATGCAAAGGTTCGAATC
CTTTACTCTAG

>Brachypodium_distachyon_scaffold_6.trna9-GlnTTG (244600-244671) Gln (TTG) 72 bp Sc: 51.09
TGGAGTATAGCCAAGTGGTAAGGCATCGGTTTTGGTACCGGCATGCAAAGGTTCGAATC
CTTTACTCCAG

>Brachypodium_distachyon_chr3.trna19-GlnTTG (26072257-26072328) Gln (TTG) 72 bp Sc: 61.03
TGGGGCGTGGCCAAGTGGTAAGGCAGCGGGTTTTGGTCCCGTTACTCGGAGGTTCGAATC
CTTCCGTCCCAG

>Brachypodium_distachyon_scaffold_108.trna2-GlnTTG (3401-3472) Gln (TTG) 72 bp Sc: 61.03
TGGGGCGTGGCCAAGTGGTAAGGCAGCGGGTTTTGGTCCCGTTACTCGGAGGTTCGAATC
CTTCCGTCCCAG

>Brachypodium_distachyon_scaffold_116.trna1-GlnTTG (90-161) Gln (TTG) 72 bp Sc: 61.03
TGGGGCGTGGCCAAGTGGTAAGGCAGCGGGTTTTGGTCCCGTTACTCGGAGGTTCGAATC
CTTCCGTCCCAG

>Brachypodium_distachyon_scaffold_120.trna2-GlnTTG (2921-2850) Gln (TTG) 72 bp Sc: 61.03
TGGGGCGTGGCCAAGTGGTAAGGCAGCGGGTTTTGGTCCCGTTACTCGGAGGTTCGAATC
CTTCCGTCCCAG

>Brachypodium_distachyon_scaffold_127.trna2-GlnTTG (1147-1076) Gln (TTG) 72 bp Sc: 61.03
TGGGGCGTGGCCAAGTGGTAAGGCAGCGGGTTTTGGTCCCGTTACTCGGAGGTTCGAATC
CTTCCGTCCCAG

>Brachypodium_distachyon_scaffold_149.trna2-GlnTTG (2670-2599) Gln (TTG) 72 bp Sc: 61.03
TGGGGCGTGGCCAAGTGGTAAGGCAGCGGGTTTTGGTCCCGTTACTCGGAGGTTCGAATC
CTTCCGTCCCAG

>Brachypodium_distachyon_scaffold_55.trna2-GlnTTG (2352-2423) Gln (TTG) 72 bp Sc: 61.03
TGGGGCGTGGCCAAGTGGTAAGGCAGCGGGTTTTGGTCCCGTTACTCGGAGGTTCGAATC
CTTCCGTCCCAG

>Brachypodium_distachyon_chr3.trna121-GlnTTG (7597830-7597759) Gln (TTG) 72 bp Sc: 68.99
GGTTCCATAGTGTAGTGGCTAGCACCCAGACTTTGAATCTGGTAACCTGGGTTCGAATC
CCGGTGGGACCT

>Brachypodium_distachyon_chr3.trna79-GlnTTG (47474389-47474318) Gln (TTG) 72 bp Sc: 76.11
GGTTCTATAGTGTAGTGGTTAGCACTCCAGACTTTGAATCTGGCGACCTGGGTTCGAATC
CCGGTAGGACCT

>Brachypodium_distachyon_chr2.trna84-GlnTTG (54637690-54637619) Gln (TTG) 72 bp Sc: 76.32
GGTTTCGTAGTGTAGTGGTTAGCACTCCAGACTTTGAATCTGGCGACCTGGGTTCGAATC
CCGGCGAGACCT

>Brachypodium_distachyon_chr3.trna119-GlnTTG (11703219-11703148) Gln (TTG) 72 bp Sc: 76.52
GGTTCTATGGTGTAGTGGTTAGCACTCCAGACTTTGAATCTGGCGACCTGGGTTCGAATC
CCGGTAGGACCT

>Brachypodium_distachyon_chr5.trna31-GlnTTG (28168258-28168187) Gln (TTG) 72 bp Sc: 76.52
GGTTCTATGGTGTAGTGGTTAGCACTCCAGACTTTGAATCTGGCGACCTGGGTTCGAATC
CCGGTAGGACCT

>Brachypodium_distachyon_chr1.trna5-GlnTTG (1656154-1656225) Gln (TTG) 72 bp Sc: 77.37
GGTTCCATAGTGTAGTGGTTAGCACTCCAGACTTTGAATCTGGCGACCTGGGTTCGAATC
CCGGTGGGACCT

>Brachypodium_distachyon_chr1.trna40-GluCTC (26560508-26560581) Glu (CTC) 74 bp Sc: 57.24
TCCGTCGTAGTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGAACCCGGGTTCAAAG
TCCCAGCAATGGAG

>Brachypodium_distachyon_chr4.trna62-GluCTC (42918624-42918552) Glu (CTC) 73 bp Sc: 71.68

TCCGTCGTA CTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr1.trna146-GluCTC (29582441-29582369) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr1.trna171-GluCTC (2918684-2918612) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr1.trna41-GluCTC (26573445-26573517) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr1.trna6-GluCTC (2586359-2586431) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr1.trna7-GluCTC (2593290-2593362) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr2.trna1-GluCTC (410517-410589) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr2.trna18-GluCTC (15335622-15335694) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr2.trna32-GluCTC (20333016-20333088) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr2.trna36-GluCTC (24233023-24233095) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr2.trna47-GluCTC (38126383-38126455) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr2.trna49-GluCTC (47121681-47121753) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr2.trna7-GluCTC (4945030-4945102) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr2.trna87-GluCTC (53193837-53193765) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr2.trna9-GluCTC (6419624-6419696) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr3.trna127-GluCTC (4186781-4186709) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr3.trna73-GluCTC (51896138-51896066) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr3.trna83-GluCTC (42511049-42510977) Glu (CTC) 73 bp Sc: 77.59
TCCGTCGTA GTCTAGGTGGTTAGGATACTCGGCTCTACCCGAGAGACCCGGGTTCAAAGT
CCCGGCGACGGAA
>Brachypodium_distachyon_chr1.trna50-GluTTC (35763355-35763427) Glu (TTC) 73 bp Sc: 50.26
GCCCCTATCGTCTAGTGGTTCAGGACATCTCTCTTTCAAAGGAGGCAGCGGGGATTCGACT
TCCCCTGGGGGTA
>Brachypodium_distachyon_chr1.trna132-GluTTC (54725024-54724952) Glu (TTC) 73 bp Sc: 50.26
GCCCCTATCGTCTAGTGGTTCAGGACATCTCTCTTTCAAAGGAGGCAGCGGGGATTCGACT
TCCCCTGGGGGTA
>Brachypodium_distachyon_chr3.trna100-GluTTC (28293429-28293357) Glu (TTC) 73 bp Sc: 50.26
GCCCCTATCGTCTAGTGGTTCAGGACATCTCTCTTTCAAAGGAGGCAGCGGGGATTCGACT
TCCCCTGGGGGTA
>Brachypodium_distachyon_chr5.trna59-GluTTC (9568491-9568420) Glu (TTC) 72 bp Sc: 54.67
GTCCCTTTCATCCAGAGGTTAGGATATCGGTTTTTCATGTCGAAGACACGGGTTTCGATTC
CCGTAAGGGATA
>Brachypodium_distachyon_scaffold_6.trna16-GluTTC (329847-329918) Glu (TTC) 72 bp Sc: 58.65
GTCCCTTTCATCCAGAGGTTAGGATATCGGTTTTTCATGTCGAAGACACGGGTTTCGATTC

CCGTAAGGGATA

>Brachypodium_distachyon_chr4.trna47-GluTTC (46274830-46274903) Glu (TTC) 74 bp Sc: 63.93
TCCATTGTCGTCCAGCCCCGGTTAGGATATCTGGCTTTCACCCAGACGACCCGGGTTCAA
TCCC GGCAATGGAG

>Brachypodium_distachyon_chr1.trna125-GluTTC (56247642-56247569) Glu (TTC) 74 bp Sc: 64.32
TCCATTGTCGTCCAGCCCCGGTTAGGATACCTGGCTTTCACCCAGGCGACCCGGGTTCAA
TCCC GGCAATGGAG

>Brachypodium_distachyon_chr3.trna115-GluTTC (14148888-14148815) Glu (TTC) 74 bp Sc: 64.32
TCCATTGTCGTCCAGCCCCGGTTAGGATACCTGGCTTTCACCCAGGCGACCCGGGTTCAA
TCCC GGCAATGGAG

>Brachypodium_distachyon_chr3.trna116-GluTTC (14144590-14144517) Glu (TTC) 74 bp Sc: 64.32
TCCATTGTCGTCCAGCCCCGGTTAGGATACCTGGCTTTCACCCAGGCGACCCGGGTTCAA
TCCC GGCAATGGAG

>Brachypodium_distachyon_chr3.trna117-GluTTC (14141900-14141827) Glu (TTC) 74 bp Sc: 64.32
TCCATTGTCGTCCAGCCCCGGTTAGGATACCTGGCTTTCACCCAGGCGACCCGGGTTCAA
TCCC GGCAATGGAG

>Brachypodium_distachyon_chr1.trna20-GluTTC (5186760-5186833) Glu (TTC) 74 bp Sc: 65.35
TCCATTGTCGTCTAGTCCGGTTAGGATATCTGGCTTTCACCCAGACGACCCGGGTTCAA
TCCC GGCAATGGAA

>Brachypodium_distachyon_chr4.trna3-GluTTC (2077666-2077739) Glu (TTC) 74 bp Sc: 65.35
TCCATTGTCGTCTAGTCCGGTTAGGATATCTGGCTTTCACCCAGACGACCCGGGTTCAA
TCCC GGCAATGGAA

>Brachypodium_distachyon_chr4.trna88-GluTTC (17066933-17066860) Glu (TTC) 74 bp Sc: 65.35
TCCATTGTCGTCTAGTCCGGTTAGGATATCTGGCTTTCACCCAGACGACCCGGGTTCAA
TCCC GGCAATGGAA

>Brachypodium_distachyon_chr5.trna37-GluTTC (25542104-25542031) Glu (TTC) 74 bp Sc: 65.35
TCCATTGTCGTCTAGTCCGGTTAGGATATCTGGCTTTCACCCAGACGACCCGGGTTCAA
TCCC GGCAATGGAA

>Brachypodium_distachyon_chr1.trna112-GluTTC (67455025-67454952) Glu (TTC) 74 bp Sc: 66.61
TCCATCGTCGTCTAGTCCGGTTAGGATATCTGGCTTTCACCCAGACGACCCGGGTTCAA
TCCC GGCGATGGAA

>Brachypodium_distachyon_chr1.trna109-GlyCCC (67836802-67836732) Gly (CCC) 71 bp Sc: 68.50
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Brachypodium_distachyon_chr1.trna161-GlyCCC (14510054-14509984) Gly (CCC) 71 bp Sc: 68.50
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Brachypodium_distachyon_chr1.trna29-GlyCCC (14682083-14682153) Gly (CCC) 71 bp Sc: 68.50
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Brachypodium_distachyon_chr1.trna80-GlyCCC (62214183-62214253) Gly (CCC) 71 bp Sc: 68.50
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Brachypodium_distachyon_chr2.trna93-GlyCCC (48559532-48559462) Gly (CCC) 71 bp Sc: 68.50
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Brachypodium_distachyon_chr3.trna7-GlyCCC (5483812-5483882) Gly (CCC) 71 bp Sc: 68.50
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Brachypodium_distachyon_chr3.trna85-GlyCCC (38548253-38548183) Gly (CCC) 71 bp Sc: 68.50
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Brachypodium_distachyon_chr4.trna104-GlyCCC (4667360-4667290) Gly (CCC) 71 bp Sc: 68.50
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Brachypodium_distachyon_chr4.trna72-GlyCCC (35285672-35285602) Gly (CCC) 71 bp Sc: 68.50
GCGCATCTGGTGTAGTGGTATCATAGTACCCTCCCACGGTACTGACCAGGGTTCGATTCC
CTGGATGCGCA

>Brachypodium_distachyon_chr4.trna113-GlyGCC (407298-407228) Gly (GCC) 71 bp Sc: 54.35
GCGAGTGTAGTTCAA TGGTAAACCATCTCCTTGCCAAGGAGAAGATACGGGTTTCGATTCC
CGCCGCTCGCC

>Brachypodium_distachyon_chr5.trna58-GlyGCC (9608389-9608319) Gly (GCC) 71 bp Sc: 55.65
GCGAGCGTAGTTCAA TGGTAAACCATCTCCTTGCCAAGGAGAAGATACGGGTTTGTATTCC
CGCCGCTCGCC

>Brachypodium_distachyon_chr1.trna175-GlyGCC (778570-778500) Gly (GCC) 71 bp Sc: 55.92
GCAAGTGTAGTTCAA TGGTAAACCATCTCCTTGCCAAGGAGAAGATACGGGTTTCGATTCC
CGCCGCTCGCC

>Brachypodium_distachyon_chr3.trna98-GlyGCC (28296252-28296182) Gly (GCC) 71 bp Sc: 61.61
GCGAGCGTAGTTCAA TGGTA AAACATCTCCTTGCCAAGGAGAAGATACGGGTTCGATTCC
CGCCGCTTGCC

>Brachypodium_distachyon_chr1.trna130-GlyGCC (54727850-54727780) Gly (GCC) 71 bp Sc: 62.56
GCGAGCGTAGTTCAA TGGTA AAACATCTCCTTGCCAAGGAGAAGATACGGGTTCGATTCC
CGCCGCTCGCC

>Brachypodium_distachyon_chr1.trna92-GlyGCC (74163058-74163128) Gly (GCC) 71 bp Sc: 62.56
GCGAGCGTAGTTCAA TGGTA AAACATCTCCTTGCCAAGGAGAAGATACGGGTTCGATTCC
CGCCGCTCGCC

>Brachypodium_distachyon_chr2.trna116-GlyGCC (16388847-16388777) Gly (GCC) 71 bp Sc: 62.56
GCGAGCGTAGTTCAA TGGTA AAACATCTCCTTGCCAAGGAGAAGATACGGGTTCGATTCC
CGCCGCTCGCC

>Brachypodium_distachyon_chr3.trna27-GlyGCC (35358440-35358510) Gly (GCC) 71 bp Sc: 65.59
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACTGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr5.trna45-GlyGCC (18805152-18805082) Gly (GCC) 71 bp Sc: 67.64
GCACCAGTGGTCTAGTGGCAGAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna101-GlyGCC (72602209-72602139) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna102-GlyGCC (72597467-72597397) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna117-GlyGCC (64237306-64237236) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna129-GlyGCC (54918233-54918163) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna163-GlyGCC (10042289-10042219) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna169-GlyGCC (4075009-4074939) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna47-GlyGCC (32957780-32957850) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna52-GlyGCC (42995888-42995958) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna59-GlyGCC (49670122-49670192) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna88-GlyGCC (72190585-72190655) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr2.trna128-GlyGCC (3857235-3857165) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr3.trna124-GlyGCC (6185863-6185793) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr3.trna31-GlyGCC (36642001-36642071) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr3.trna33-GlyGCC (37560538-37560608) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr3.trna94-GlyGCC (29683449-29683379) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr4.trna105-GlyGCC (3885550-3885480) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAGTGGTA GAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr4.trna111-GlyGCC (752951-752881) Gly (GCC) 71 bp Sc: 71.56

GCACCAGTGGTCTAG **TGGTA** GAATAGTACCCTGCCACGGTACAGACCCGGG **TTCGA** TTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr4.trna59-GlyGCC (44583073-44583003) Gly (GCC) 71 bp Sc: 71.56
GCACCAGTGGTCTAG **TGGTA** GAATAGTACCCTGCCACGGTACAGACCCGGG **TTCGA** TTCC
CGGCTGGTGCA

>Brachypodium_distachyon_chr1.trna82-GlyTCC (63387217-63387287) Gly (TCC) 71 bp Sc: 49.97
GTGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCTG **TTCGA** CTC
CGGCAGACGCA

>Brachypodium_distachyon_chr1.trna34-GlyTCC (20063451-20063522) Gly (TCC) 72 bp Sc: 73.14
GCGTTTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG **TTCGA** CTC
CCGGCAGACGCA

>Brachypodium_distachyon_chr2.trna31-GlyTCC (20084762-20084833) Gly (TCC) 72 bp Sc: 73.14
GCGTTTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG **TTCGA** CTC
CCGGCAGACGCA

>Brachypodium_distachyon_chr2.trna60-GlyTCC (52940374-52940445) Gly (TCC) 72 bp Sc: 73.14
GCGTTTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG **TTCGA** CTC
CCGGCAGACGCA

>Brachypodium_distachyon_chr2.trna96-GlyTCC (42096168-42096097) Gly (TCC) 72 bp Sc: 73.14
GCGTTTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG **TTCGA** CTC
CCGGCAGACGCA

>Brachypodium_distachyon_chr1.trna69-GlyTCC (55523598-55523669) Gly (TCC) 72 bp Sc: 75.78
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG **TTCGA** CTC
CCGGCAGACGCA

>Brachypodium_distachyon_chr3.trna11-GlyTCC (12376076-12376147) Gly (TCC) 72 bp Sc: 75.78
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG **TTCGA** CTC
CCGGCAGACGCA

>Brachypodium_distachyon_chr4.trna107-GlyTCC (3767461-3767390) Gly (TCC) 72 bp Sc: 75.78
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG **TTCGA** CTC
CCGGCAGACGCA

>Brachypodium_distachyon_chr5.trna10-GlyTCC (10925504-10925575) Gly (TCC) 72 bp Sc: 75.78
GCGTCTGTAGTCCAACGGTTAGGATAATTGCCTTCCAAGCAATAGACCCGGG **TTCGA** CTC
CCGGCAGACGCA

>Brachypodium_distachyon_chr3.trna5-HisATG (3083067-3083138) His (ATG) 72 bp Sc: 20.85
GGGGATGTAGCTCAAT **TGGTA** GAGCACAAATGATGCATG **TTCGA** GACACAGG **TTCAA** CGC
CTCGCTCTCCA

>Brachypodium_distachyon_chr1.trna95-HisATG (73289380-73289308) His (ATG) 73 bp Sc: 21.24
GCGGATGTAGCTCAATTTGTAGAGCAAATGTCATGCTTTTCATTAGGTACGGGG **TTCGA** AT
CCTCAAATCTCCA

>Brachypodium_distachyon_chr3.trna3-HisATG (3080249-3080321) His (ATG) 73 bp Sc: 32.44
GGGGATGTAGCTCAAT **TGGTA** GAGCGCAAATCATGCTTGTGAGGCATGGGG **TTCAA** TT
CCTTGCATCTCCA

>Brachypodium_distachyon_chr1.trna106-HisGTG (69467106-69467033) His (GTG) 74 bp Sc: 45.59
GCGGATGTAGCCAAGTGGATCAAGGCAGTGGATTGTGAATCCACCATGCGCTGG **TTCAA** T
TCCCGTCGTTCCG

>Brachypodium_distachyon_chr5.trna54-HisGTG (14474031-14473958) His (GTG) 74 bp Sc: 45.59
GCGGATGTAGCCAAGTGGATCAAGGCAGTGGATTGTGAATCCACCATGCGCAGG **TTCAA** T
TCCCGTCGTTCCG

>Brachypodium_distachyon_chr4.trna24-HisGTG (22611111-22611184) His (GTG) 74 bp Sc: 48.58
GCGGATGTAGCCAAGTGGATCAAGGCAGTGGATTGTGAATCCACCATGCGCGGG **TTCAA** T
TCCCGTCGCTCG

>Brachypodium_distachyon_chr1.trna170-HisGTG (3929213-3929140) His (GTG) 74 bp Sc: 52.58
GCGGATGTAGCCAAGTGGATCAAGGCAGTGGATTGTGAATCCACCATGCGCGGG **TTCAA** T
TCCCGTCGTTCCG

>Brachypodium_distachyon_chr3.trna16-HisGTG (16803262-16803335) His (GTG) 74 bp Sc: 52.58
GCGGATGTAGCCAAGTGGATCAAGGCAGTGGATTGTGAATCCACCATGCGCGGG **TTCAA** T
TCCCGTCGTTCCG

>Brachypodium_distachyon_chr4.trna89-HisGTG (16071083-16071010) His (GTG) 74 bp Sc: 52.58
GCGGATGTAGCCAAGTGGATCAAGGCAGTGGATTGTGAATCCACCATGCGCGGG **TTCAA** T
TCCCGTCGTTCCG

>Brachypodium_distachyon_scaffold_55.trna3-HisGTG (9149-9222) His (GTG) 74 bp Sc: 52.58
GCGGATGTAGCCAAGTGGATCAAGGCAGTGGATTGTGAATCCACCATGCGCGGG **TTCAA** T
TCCCGTCGTTCCG

>Brachypodium_distachyon_scaffold_6.trna4-HisGTG (64035-64108) His (GTG) 74 bp Sc: 52.58
GCGGATGTAGCCAAGTGGATCAAGGCAGTGGATTGTGAATCCACCATGCGCGGG **TTCAA** T
TCCCGTCGTTCCG

>Brachypodium_distachyon_scaffold_84.trna3-HisGTG (5531-5458) His (GTG) 74 bp Sc: 52.58
GCGGATGTAGCCAAGTGGATCAAGGCAGTGGATTGTGAATCCACCATGCGCGGG **TTCAA** T

TCCCGTCGTTTCGCC

>Brachypodium_distachyon_chr3.trna67-HisGTG (56995534-56995461) His (GTG) 74 bp Sc: 55.60
GCGGATGTAGCCAAGTGGATCAAGGCAGTGGATTGTGAATCCACCATGCGCGGGTTCAAATT
TCCCGTCGTTTCGCA

>Brachypodium_distachyon_scaffold_186.trna1-HisGTG (49-121) His (GTG) 73 bp Sc: 56.45
GCGGATGTAGCCAAGTGGATTAAGGCAGTGGATTGTGAATTCACCATGCGCGGGTTCAAATT
CCCGTCGTTTCGCC

>Brachypodium_distachyon_chr1.trna116-HisGTG (64449771-64449700) His (GTG) 72 bp Sc: 63.70
GTGGCTGTAGTTTGTGGTGTGAGAATTCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA

>Brachypodium_distachyon_chr1.trna145-HisGTG (30017782-30017711) His (GTG) 72 bp Sc: 63.70
GTGGCTGTAGTTTGTGGTGTGAGAATTCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA

>Brachypodium_distachyon_chr1.trna151-HisGTG (21653466-21653395) His (GTG) 72 bp Sc: 63.70
GTGGCTGTAGTTTGTGGTGTGAGAATTCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA

>Brachypodium_distachyon_chr1.trna158-HisGTG (16228656-16228585) His (GTG) 72 bp Sc: 63.70
GTGGCTGTAGTTTGTGGTGTGAGAATTCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA

>Brachypodium_distachyon_chr1.trna90-HisGTG (73311513-73311584) His (GTG) 72 bp Sc: 63.70
GTGGCTGTAGTTTGTGGTGTGAGAATTCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA

>Brachypodium_distachyon_chr2.trna101-HisGTG (34898647-34898576) His (GTG) 72 bp Sc: 63.70
GTGGCTGTAGTTTGTGGTGTGAGAATTCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA

>Brachypodium_distachyon_chr2.trna12-HisGTG (10380106-10380177) His (GTG) 72 bp Sc: 63.70
GTGGCTGTAGTTTGTGGTGTGAGAATTCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA

>Brachypodium_distachyon_chr3.trna129-HisGTG (2239588-2239517) His (GTG) 72 bp Sc: 63.70
GTGGCTGTAGTTTGTGGTGTGAGAATTCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA

>Brachypodium_distachyon_chr4.trna35-HisGTG (34309271-34309342) His (GTG) 72 bp Sc: 63.70
GTGGCTGTAGTTTGTGGTGTGAGAATTCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA

>Brachypodium_distachyon_chr4.trna81-HisGTG (29872294-29872223) His (GTG) 72 bp Sc: 63.70
GTGGCTGTAGTTTGTGGTGTGAGAATTCCACGTTGTGGCCGTGGAGACCTGGGCTCGAATC
CCAGCAGCCACA

>Brachypodium_distachyon_chr4.trna26-IleAAT (26437653-26437726) Ile (AAT) 74 bp Sc: 20.05
GGGGATGTAGCTCATTGGTAGAGCGCCGCTAATACGCACGACAGAGGTACGGGGTTTGA
GTCTCGCATCTTCA

>Brachypodium_distachyon_chr3.trna25-IleAAT (30183820-30183893) Ile (AAT) 74 bp Sc: 72.36
TGCCATTAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGGTTCGAG
ACCTGCATGGGCCA

>Brachypodium_distachyon_chr2.trna134-IleAAT (31892-31819) Ile (AAT) 74 bp Sc: 72.97
GGCCTATTAGCTTAGCTGGTAGAGCGTCTAATAAGGCCAAGGTCGCAGGTTCGAG
ACCTGCATAGGCCA

>Brachypodium_distachyon_chr1.trna157-IleAAT (16369721-16369648) Ile (AAT) 74 bp Sc: 77.66
GGCCTATTAGCTCAGCTGGTTAGAGCGTCTGCTAATAACGCGAAGGTCACAGGTTCGAG
ACCTGTATGGGCCA

>Brachypodium_distachyon_chr2.trna30-IleAAT (19712848-19712921) Ile (AAT) 74 bp Sc: 77.66
GGCCTATTAGCTCAGCTGGTTAGAGCGTCTGCTAATAACGCGAAGGTCACAGGTTCGAG
ACCTGTATGGGCCA

>Brachypodium_distachyon_chr2.trna64-IleAAT (55276388-55276461) Ile (AAT) 74 bp Sc: 77.66
GGCCTATTAGCTCAGCTGGTTAGAGCGTCTGCTAATAACGCGAAGGTCACAGGTTCGAG
ACCTGTATGGGCCA

>Brachypodium_distachyon_chr3.trna38-IleAAT (41572273-41572346) Ile (AAT) 74 bp Sc: 77.66
GGCCTATTAGCTCAGCTGGTTAGAGCGTCTGCTAATAACGCGAAGGTCACAGGTTCGAG
ACCTGTATGGGCCA

>Brachypodium_distachyon_chr4.trna71-IleAAT (35761796-35761723) Ile (AAT) 74 bp Sc: 77.66
GGCCTATTAGCTCAGCTGGTTAGAGCGTCTGCTAATAACGCGAAGGTCACAGGTTCGAG
ACCTGTATGGGCCA

>Brachypodium_distachyon_chr5.trna47-IleAAT (18242240-18242167) Ile (AAT) 74 bp Sc: 77.66
GGCCTATTAGCTCAGCTGGTTAGAGCGTCTGCTAATAACGCGAAGGTCACAGGTTCGAG
ACCTGTATGGGCCA

>Brachypodium_distachyon_chr2.trna59-IleAAT (52561829-52561902) Ile (AAT) 74 bp Sc: 79.79
GGCCTATTAGCTCAGCTGGTTAGAGCGTCTGCTAATAACGCGAAGGTCGCAGGTTCGAG
ACCTGCATGGGCCA

>Brachypodium_distachyon_chr2.trna95-IleAAT (45477975-45477902) Ile (AAT) 74 bp Sc: 79.79
GGCCTATTAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGG**TTCGAG**
ACCTGCATGGGCCA

>Brachypodium_distachyon_chr3.trna52-IleAAT (48904610-48904683) Ile (AAT) 74 bp Sc: 79.79
GGCCTATTAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGG**TTCGAG**
ACCTGCATGGGCCA

>Brachypodium_distachyon_chr4.trna40-IleAAT (38988368-38988441) Ile (AAT) 74 bp Sc: 79.79
GGCCTATTAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGG**TTCGAG**
ACCTGCATGGGCCA

>Brachypodium_distachyon_chr4.trna51-IleAAT (48176308-48176235) Ile (AAT) 74 bp Sc: 79.79
GGCCTATTAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGG**TTCGAG**
ACCTGCATGGGCCA

>Brachypodium_distachyon_chr4.trna76-IleAAT (31865255-31865182) Ile (AAT) 74 bp Sc: 79.79
GGCCTATTAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGG**TTCGAG**
ACCTGCATGGGCCA

>Brachypodium_distachyon_chr5.trna18-IleAAT (16544101-16544174) Ile (AAT) 74 bp Sc: 79.79
GGCCTATTAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGG**TTCGAG**
ACCTGCATGGGCCA

>Brachypodium_distachyon_chr5.trna46-IleAAT (18789094-18789021) Ile (AAT) 74 bp Sc: 79.79
GGCCTATTAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGG**TTCGAG**
ACCTGCATGGGCCA

>Brachypodium_distachyon_chr2.trna65-IleAAT (55554250-55554323) Ile (AAT) 74 bp Sc: 81.06
GGCCTATTAGCTCAGTTGGTTAGAGCGTCGTCTAATAAGGCGAAGGTCGCAGG**TTCGAG**
ACCTGCATGGGCCA

>Brachypodium_distachyon_chr2.trna67-IleAAT (55906781-55906854) Ile (AAT) 74 bp Sc: 82.42
GGCCATTAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGG**TTCGAG**
ACCTGCATGGGCCA

>Brachypodium_distachyon_chr2.trna75-IleAAT (59007551-59007478) Ile (AAT) 74 bp Sc: 82.42
GGCCATTAGCTCAGCTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCAGG**TTCGAG**
ACCTGCATGGGCCA

>Brachypodium_distachyon_chr4.trna95-IleGAT (13905444-13905371) Ile (GAT) 74 bp Sc: 64.57
GGTCTGTAGCTCAGTTGGTTACAGTATTGGTCTGATATGCCAAAGGCTTTGGG**TTCAA**G
CCCCAACAGGAGCA

>Brachypodium_distachyon_chr5.trna42-IleGAT (22879886-22879813) Ile (GAT) 74 bp Sc: 71.73
GGTCCCGTAGCTCAGTTGGTTAGAGTGCTGGTCTGATATGCCATAGGCCCTTGGG**TTCAA**A
TCCCAACGGGACCA

>Brachypodium_distachyon_chr2.trna106-IleTAT (22886234-22886161) Ile (TAT) 74 bp Sc: 74.63
GCCCCCGTAGCTCAGTTGGTTAGAGCGTTGGTCTTATGAGCCGAAGGTCGTGGG**TTCGAG**
CCCCCGGGGAGCA

>Brachypodium_distachyon_chr2.trna81-IleTAT (55415741-55415668) Ile (TAT) 74 bp Sc: 83.43
GGTCCCGTAGCTCAGTTGGTTAGAGCGTTGGTCTTATGAGCCGAAAGTTCGCGGG**TTCGAA**
CCCCCGGGGACCA

>Brachypodium_distachyon_chr2.trna107-IleTAT (22880080-22880007) Ile (TAT) 74 bp Sc: 86.19
GCTCCCGTAGCTCAGTTGGTTAGAGCGTTGGTCTTATGAGCCGAAGGTCGCGGG**TTCGAG**
CCCCCGGGGAGCA

>Brachypodium_distachyon_chr2.trna126-IleTAT (6793972-6793899) Ile (TAT) 74 bp Sc: 86.19
GCTCCCGTAGCTCAGTTGGTTAGAGCGTTGGTCTTATGAGCCGAAGGTCGCGGG**TTCGAG**
CCCCCGGGGAGCA

>Brachypodium_distachyon_chr5.trna11-LeuAAG (11114395-11114475) Leu (AAG) 81 bp Sc: 65.09
GTTGAGATGGTCGAGTTGGTCTAAGGCGCCAGATTAAGGCTCTGGTCCGAAAGGGCGTGG
G**TTCAA**ATCCCACTCTCAACA

>Brachypodium_distachyon_chr3.trna28-LeuAAG (35476740-35476820) Leu (AAG) 81 bp Sc: 65.41
GATCAGATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
G**TTCAA**ATCCCACTCTGGTCA

>Brachypodium_distachyon_chr2.trna42-LeuAAG (33028250-33028330) Leu (AAG) 81 bp Sc: 66.11
GATCAGATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGCTCTGGTCCGAAAGGGCGTGG
G**TTCAA**ATCCCACTCTGGTCA

>Brachypodium_distachyon_chr3.trna29-LeuAAG (35478689-35478769) Leu (AAG) 81 bp Sc: 66.11
GATCAGATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGCTCTGGTCCGAAAGGGCGTGG
G**TTCAA**ATCCCACTCTGGTCA

>Brachypodium_distachyon_chr1.trna153-LeuAAG (19626935-19626855) Leu (AAG) 81 bp Sc: 68.09
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
G**TTCAA**ATCCCACTGTCAACA

>Brachypodium_distachyon_chr1.trna43-LeuAAG (32016414-32016494) Leu (AAG) 81 bp Sc: 68.09
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
G**TTCAA**ATCCCACTGTCAACA

>Brachypodium_distachyon_chr1.trna44-LeuAAG (32024389-32024469) Leu (AAG) 81 bp Sc: 68.09

GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA
>Brachypodium_distachyon_chr2.trna69-LeuAAG (57245777-57245857) Leu (AAG) 81 bp Sc: 68.09
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA
>Brachypodium_distachyon_chr2.trna79-LeuAAG (57240403-57240323) Leu (AAG) 81 bp Sc: 68.09
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA
>Brachypodium_distachyon_chr3.trna6-LeuAAG (5447167-5447247) Leu (AAG) 81 bp Sc: 68.09
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA
>Brachypodium_distachyon_chr5.trna60-LeuAAG (477422-477342) Leu (AAG) 81 bp Sc: 68.09
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA
>Brachypodium_distachyon_chr3.trna45-LeuAAG (46256811-46256891) Leu (AAG) 81 bp Sc: 68.80
GTTGATATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGCTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTGTCAACA
>Brachypodium_distachyon_chr2.trna13-LeuAAG (11204167-11204247) Leu (AAG) 81 bp Sc: 69.68
GTTGAGATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGTTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTCTCAACA
>Brachypodium_distachyon_chr1.trna84-LeuAAG (64181816-64181896) Leu (AAG) 81 bp Sc: 70.38
GTTGAGATGGCCGAGTTGGTCTAAGGCGCCAGATTAAGGCTCTGGTCCGAAAGGGCGTGG
GTTCAAATCCCACTCTCAACA
>Brachypodium_distachyon_chr5.trna14-LeuCAA (14469394-14469476) Leu (CAA) 83 bp Sc: 45.38
GCCTTGATGGTGAAA TGGTA GACACGCGAGACTCAAATCTCATGCTGAAGAGCGTGTGG
AGG TCGA GTCCCTC TTCAA GGCA
>Brachypodium_distachyon_chr1.trna152-LeuCAA (21460239-21460159) Leu (CAA) 81 bp Sc: 54.16
GCCTTGATGGTGAAA TGGTA GACACGCGAGACTCAAATCTCGTGTGAAGAACGTGGAG
G TCGA GTCCCTC TTCAA GGCA
>Brachypodium_distachyon_chr1.trna10-LeuCAA (3886087-3886167) Leu (CAA) 81 bp Sc: 55.48
GCCTTGATGGTGAAA TGGTA GACACGCGAGACTCAAATCTCGTGTGAAGAGCGTGGAG
G TCGA GTCCCTC TTCAA GGCA
>Brachypodium_distachyon_chr1.trna13-LeuCAA (3924480-3924560) Leu (CAA) 81 bp Sc: 55.48
GCCTTGATGGTGAAA TGGTA GACACGCGAGACTCAAATCTCGTGTGAAGAGCGTGGAG
G TCGA GTCCCTC TTCAA GGCA
>Brachypodium_distachyon_chr3.trna17-LeuCAA (17460817-17460897) Leu (CAA) 81 bp Sc: 55.48
GCCTTGATGGTGAAA TGGTA GACACGCGAGACTCAAATCTCGTGTGAAGAGCGTGGAG
G TCGA GTCCCTC TTCAA GGCA
>Brachypodium_distachyon_chr3.trna96-LeuCAA (28316420-28316340) Leu (CAA) 81 bp Sc: 55.48
GCCTTGATGGTGAAA TGGTA GACACGCGAGACTCAAATCTCGTGTGAAGAGCGTGGAG
G TCGA GTCCCTC TTCAA GGCA
>Brachypodium_distachyon_chr4.trna85-LeuCAA (22615598-22615518) Leu (CAA) 81 bp Sc: 55.48
GCCTTGATGGTGAAA TGGTA GACACGCGAGACTCAAATCTCGTGTGAAGAGCGTGGAG
G TCGA GTCCCTC TTCAA GGCA
>Brachypodium_distachyon_scaffold_84.trna1-LeuCAA (794-874) Leu (CAA) 81 bp Sc: 55.48
GCCTTGATGGTGAAA TGGTA GACACGCGAGACTCAAATCTCGTGTGAAGAGCGTGGAG
G TCGA GTCCCTC TTCAA GGCA
>Brachypodium_distachyon_chr3.trna59-LeuCAA (56642538-56642618) Leu (CAA) 81 bp Sc: 58.95
GCCTTGATGGTGAAA TGGTA GACACGCGAGACTCAAATCTCGTGTGAAGAGCTTGGAG
G TCGA GTCCCTC TTCAA GGCA
>Brachypodium_distachyon_chr1.trna103-LeuCAA (71768049-71767966) Leu (CAA) 84 bp Sc: 75.15
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCTGGTCCTCTTACGAGGGCG
TGGG TTCAA ACCCACTTCTGACA
>Brachypodium_distachyon_chr4.trna54-LeuCAA (47741968-47741885) Leu (CAA) 84 bp Sc: 75.15
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCTGGTCCTCTTACGAGGGCG
TGGG TTCAA ACCCACTTCTGACA
>Brachypodium_distachyon_chr1.trna172-LeuCAA (2800687-2800604) Leu (CAA) 84 bp Sc: 76.89
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCTGGTCCTCTTACGAGGGCG
TGGG TCGA ACCCACTTCTGACA
>Brachypodium_distachyon_chr1.trna45-LeuCAA (32226901-32226984) Leu (CAA) 84 bp Sc: 76.89
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCTGGTCCTCTTACGAGGGCG
TGGG TCGA ACCCACTTCTGACA
>Brachypodium_distachyon_chr3.trna69-LeuCAA (55916199-55916116) Leu (CAA) 84 bp Sc: 76.89
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCTGGTCCTCTTACGAGGGCG
TGGG TCGA ACCCACTTCTGACA
>Brachypodium_distachyon_chr4.trna30-LeuCAA (31280958-31281041) Leu (CAA) 84 bp Sc: 76.89
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCTGGTCCTCTTACGAGGGCG

TGGG**TTCGA**ACCCCACTTCTGACA
>Brachypodium_distachyon_chr1.trna123-LeuCAG (60506877-60506797) Leu (CAG) 81 bp Sc: 68.96
GTCAAGATGGCCGAGTTGGTCTAAGGCGCCAGTTTCAGGTA**CTGGTCCGAAAGGGCGTGG**
G**TTCAA**ATCCCACTCTTGACA
>Brachypodium_distachyon_chr1.trna144-LeuCAG (31347273-31347193) Leu (CAG) 81 bp Sc: 68.96
GTCAAGATGGCCGAGTTGGTCTAAGGCGCCAGTTTCAGGTA**CTGGTCCGAAAGGGCGTGG**
G**TTCAA**ATCCCACTCTTGACA
>Brachypodium_distachyon_chr1.trna30-LeuCAG (16409166-16409246) Leu (CAG) 81 bp Sc: 68.96
GTCAAGATGGCCGAGTTGGTCTAAGGCGCCAGTTTCAGGTA**CTGGTCCGAAAGGGCGTGG**
G**TTCAA**ATCCCACTCTTGACA
>Brachypodium_distachyon_chr1.trna35-LeuCAG (20701832-20701912) Leu (CAG) 81 bp Sc: 68.96
GTCAAGATGGCCGAGTTGGTCTAAGGCGCCAGTTTCAGGTA**CTGGTCCGAAAGGGCGTGG**
G**TTCAA**ATCCCACTCTTGACA
>Brachypodium_distachyon_chr2.trna132-LeuCAG (2143876-2143796) Leu (CAG) 81 bp Sc: 68.96
GTCAAGATGGCCGAGTTGGTCTAAGGCGCCAGTTTCAGGTA**CTGGTCCGAAAGGGCGTGG**
G**TTCAA**ATCCCACTCTTGACA
>Brachypodium_distachyon_chr2.trna33-LeuCAG (20968458-20968538) Leu (CAG) 81 bp Sc: 68.96
GTCAAGATGGCCGAGTTGGTCTAAGGCGCCAGTTTCAGGTA**CTGGTCCGAAAGGGCGTGG**
G**TTCAA**ATCCCACTCTTGACA
>Brachypodium_distachyon_chr3.trna76-LeuCAG (48574638-48574558) Leu (CAG) 81 bp Sc: 68.96
GTCAAGATGGCCGAGTTGGTCTAAGGCGCCAGTTTCAGGTA**CTGGTCCGAAAGGGCGTGG**
G**TTCAA**ATCCCACTCTTGACA
>Brachypodium_distachyon_chr4.trna38-LeuCAG (35860057-35860137) Leu (CAG) 81 bp Sc: 68.96
GTCAAGATGGCCGAGTTGGTCTAAGGCGCCAGTTTCAGGTA**CTGGTCCGAAAGGGCGTGG**
G**TTCAA**ATCCCACTCTTGACA
>Brachypodium_distachyon_chr4.trna10-LeuTAA (11787188-11787270) Leu (TAA) 83 bp Sc: 68.63
GCTGGTTTGCCCGAGTGGTTAAGGGGAAGACTTAAGATCTTCTGCACAGAAGTGCGCGT
GGG**TTCGA**ACCCACAGCCAGCA
>Brachypodium_distachyon_chr4.trna7-LeuTAA (5063490-5063572) Leu (TAA) 83 bp Sc: 68.63
GCTGGTTTGCCCGAGTGGTTAAGGGGAAGACTTAAGATCTTCTGCACAGAAGTGCGCGT
GGG**TTCGA**ACCCACAGCCAGCA
>Brachypodium_distachyon_chr5.trna49-LeuTAA (17555926-17555844) Leu (TAA) 83 bp Sc: 68.63
GCTGGTTTGCCCGAGTGGTTAAGGGGAAGACTTAAGATCTTCTGCACAGAAGTGCGCGT
GGG**TTCGA**ACCCACAGCCAGCA
>Brachypodium_distachyon_chr2.trna71-LeuTAA (58807352-58807434) Leu (TAA) 83 bp Sc: 71.47
GCTGGTTTGCCCGAGTGGTTAAGGGGAAGACTTAAGATCTTCTGCACATAAGTGCGCGT
GGG**TTCGA**ACCCACAGCCAGCA
>Brachypodium_distachyon_chr4.trna97-LeuTAG (9310472-9310393) Leu (TAG) 80 bp Sc: 52.01
GCCGCCATGGTGAAAT**TGGTA**GACACGCTGCTCTTAGGAAGCAGTGCTCAAGCATCTCGG
TTTGAATCCGAGTGCGCGCA
>Brachypodium_distachyon_chr1.trna128-LeuTAG (55191815-55191736) Leu (TAG) 80 bp Sc: 58.92
GCCGCCATGGTGAAAT**TGGTA**GACACGCTGCTCTTAGGAAGCAGTGCTCAAGCATCTCGG
TTCGAATCCGAGTGCGCGCA
>Brachypodium_distachyon_chr2.trna14-LeuTAG (11487374-11487453) Leu (TAG) 80 bp Sc: 58.92
GCCGCCATGGTGAAAT**TGGTA**GACACGCTGCTCTTAGGAAGCAGTGCTCAAGCATCTCGG
TTCGAATCCGAGTGCGCGCA
>Brachypodium_distachyon_chr4.trna27-LeuTAG (28202134-28202213) Leu (TAG) 80 bp Sc: 58.92
GCCGCCATGGTGAAAT**TGGTA**GACACGCTGCTCTTAGGAAGCAGTGCTCAAGCATCTCGG
TTCGAATCCGAGTGCGCGCA
>Brachypodium_distachyon_scaffold_6.trna26-LeuTAG (118010-117931) Leu (TAG) 80 bp Sc: 58.92
GCCGCCATGGTGAAAT**TGGTA**GACACGCTGCTCTTAGGAAGCAGTGCTCAAGCATCTCGG
TTCGAATCCGAGTGCGCGCA
>Brachypodium_distachyon_chr2.trna109-LeuTAG (21701689-21701610) Leu (TAG) 80 bp Sc: 62.05
GACAGTTTGCCGAGTGGTCTAAGGCGCCAGATTTAGGCTCTGTTCCGAAAGGGCGTGGG
ITCAAATCCCA**CA**GCTGTCA
>Brachypodium_distachyon_chr2.trna70-LeuTAG (58754033-58754112) Leu (TAG) 80 bp Sc: 68.72
GACAGTTTGCCGAGTGGTCTAAGGCGCCAGATTTAGGCTCTGGTCCGAAAGGGCGTGGG
ITCAAATCCCA**CA**GCTGTCA
>Brachypodium_distachyon_chr2.trna85-LeuTAG (54261834-54261755) Leu (TAG) 80 bp Sc: 68.72
GACAGTTTGCCGAGTGGTCTAAGGCGCCAGATTTAGGCTCTGGTCCGAAAGGGCGTGGG
ITCAAATCCCA**CA**GCTGTCA
>Brachypodium_distachyon_chr2.trna99-LeuTAG (39520224-39520145) Leu (TAG) 80 bp Sc: 68.72
GACAGTTTGCCGAGTGGTCTAAGGCGCCAGATTTAGGCTCTGGTCCGAAAGGGCGTGGG
ITCAAATCCCA**CA**GCTGTCA
>Brachypodium_distachyon_chr3.trna46-LeuTAG (46954060-46954139) Leu (TAG) 80 bp Sc: 68.72
GACAGTTTGCCGAGTGGTCTAAGGCGCCAGATTTAGGCTCTGGTCCGAAAGGGCGTGGG
ITCAAATCCCA**CA**GCTGTCA

>Brachypodium_distachyon_chr2.trna105-LysCTT (27485808-27485736) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr2.trna21-LysCTT (16690355-16690427) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr2.trna22-LysCTT (17137037-17137109) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr2.trna52-LysCTT (48891053-48891125) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr2.trna53-LysCTT (49650721-49650793) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr2.trna62-LysCTT (53494490-53494562) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr3.trna12-LysCTT (14055378-14055450) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr3.trna13-LysCTT (14057649-14057721) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr3.trna35-LysCTT (37905937-37906009) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr3.trna36-LysCTT (38104418-38104490) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr3.trna95-LysCTT (28920681-28920609) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr4.trna36-LysCTT (34530662-34530734) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr4.trna37-LysCTT (34832025-34832097) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr4.trna4-LysCTT (3028993-3029065) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr4.trna5-LysCTT (3516416-3516488) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr4.trna74-LysCTT (33858056-33857984) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr4.trna98-LysCTT (8580123-8580051) Lys (CTT) 73 bp Sc: 84.38
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCG

>Brachypodium_distachyon_chr2.trna74-LysCTT (59246779-59246851) Lys (CTT) 73 bp Sc: 84.85
GCCCCGTCTAGCTCAGT**TGGTA**GAGCGCAAGGCTCTTAACCTTGTGGTCGTGGG**TTCGAGC**
CCCACGGTGGGCA

>Brachypodium_distachyon_chr3.trna106-LysTTT (26124667-26124595) Lys (TTT) 73 bp Sc: 54.70
ATTGGCTTAGCTCAGAGGTTAGAGCATCGCATTTTTAATGCGAGGGTCATCGG**TCAA**AT
CCGATAGTCGGCT

>Brachypodium_distachyon_chr4.trna84-LysTTT (26776601-26776530) Lys (TTT) 72 bp Sc: 58.49
GCTGACCTAGCTCAG**TGGTA**GAGCGCGTGGCTTTTAACCACGTGGCCGTGGGTTTGATCG
CCACGGTTGGCC

>Brachypodium_distachyon_scaffold_6.trna10-LysTTT (248492-248564) Lys (TTT) 73 bp Sc: 77.00
GGGTGTATAGCTCAGT**TGGTA**GAGCATTGGGCTTTTAACCTAATGGTCGCAGG**TCAA**GT
CCTGCTATAACCCA

>Brachypodium_distachyon_chr2.trna8-LysTTT (6124706-6124777) Lys (TTT) 72 bp Sc: 82.49
GCCGACCTAGCTCAG**TGGTA**GAGCGCGTGGCTTTTAACCACGTGGCCGTGGG**TTCGATCC**
CCACGGTTCGGCG

>Brachypodium_distachyon_chr4.trna45-LysTTT (45004335-45004406) Lys (TTT) 72 bp Sc: 82.49

GCCGACCTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTAACCACGTGGCCGTGGG **TTCGATCC**
CCACGGTCGGCG

>Brachypodium_distachyon_chr4.trna83-LysTTT (26890086-26890015) Lys (TTT) 72 bp Sc: 82.49
GCCGACCTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTAACCACGTGGCCGTGGG **TTCGATCC**
CCACGGTCGGCG

>Brachypodium_distachyon_chr4.trna67-LysTTT (41084085-41084014) Lys (TTT) 72 bp Sc: 82.58
GCCGTCCTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTAACCACGTGGCCGTGGG **TTCGATCC**
CCACGGACGGCG

>Brachypodium_distachyon_chr2.trna68-LysTTT (57130574-57130645) Lys (TTT) 72 bp Sc: 86.68
GCCGTCCTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTAACCACGTGGTCGTGGG **TTCGATCC**
CCACGGACGGCG

>Brachypodium_distachyon_chr3.trna128-LysTTT (3430445-3430373) Lys (TTT) 73 bp Sc: 87.57
GCCGTCTTAGCTCAG **TGGTA** GAGCGCGTGGCTTTTAACCACGTGGTCGTGGG **TTCGATT**
CCCACAGACGGCG

>Brachypodium_distachyon_chr3.trna48-LysTTT (47920220-47920292) Lys (TTT) 73 bp Sc: 89.09
GCCGTCTTAGCTCAG **TGGTA** GAGCGCATGGCTTTTAACCATGTGGTCGTGGG **TTCGAGT**
CCCACAGACGGCG

>Brachypodium_distachyon_chr5.trna52-LysTTT (14885233-14885161) Lys (TTT) 73 bp Sc: 89.09
GCCGTCTTAGCTCAG **TGGTA** GAGCGCATGGCTTTTAACCATGTGGTCGTGGG **TTCGAGT**
CCCACAGACGGCG

>Brachypodium_distachyon_chr1.trna54-LysTTT (45444968-45445040) Lys (TTT) 73 bp Sc: 89.11
GCCGTCCTAGCTCAG **TGGTA** GAGCGCACGGCTTTTAACCGTGTGGTCGTGGG **TTCGAAAT**
CCCACGGACGGCG

>Brachypodium_distachyon_chr1.trna118-MetCAT (63716068-63715990) Met (CAT) 79 bp Sc: 28.46
ATCAGAGTGGCGAAGCGGAAGTGTGGTGGGCCATAAACCACAGGCCACAGTCCCAAGA
TCCAAACTTGGCTCTGATA

>Brachypodium_distachyon_chr5.trna35-MetCAT (25630023-25629950) Met (CAT) 74 bp Sc: 31.50
AGAGGATAGAGGAGTC **TGGTA** GCTCACAAGTCTCATAACCTTGGGGTTGTGGG **TTCGAAAT**
CCCCTAGCATTG

>Brachypodium_distachyon_chr2.trna29-MetCAT (18375155-18375227) Met (CAT) 73 bp Sc: 48.94
GACTACTTAACTCAGTGGTTAGAGTATTGCTTTCATACGGCGGGAGTCATTGG **TTCAAAAT**
CCAATAGTAGGTA

>Brachypodium_distachyon_scaffold_6.trna13-MetCAT (277865-277938) Met (CAT) 74 bp Sc: 48.95
AGCGGGGTAGAGGAATTGGTCGACTCATCAGGCTCATGACCTGAAGACTGCAGG **TTCGAA**
TCCTGTCCCCGCT

>Brachypodium_distachyon_scaffold_6.trna23-MetCAT (235820-235747) Met (CAT) 74 bp Sc: 48.95
AGCGGGGTAGAGGAATTGGTCGACTCATCAGGCTCATGACCTGAAGACTGCAGG **TTCGAA**
TCCTGTCCCCGCT

>Brachypodium_distachyon_scaffold_6.trna17-MetCAT (354304-354377) Met (CAT) 74 bp Sc: 48.95
CGCGGGGTAGAGGAATTGGTCGACTCATCAGGCTCATGACCTGAAGACTGCAGG **TTCGAA**
TCCTGTCCCCGCT

>Brachypodium_distachyon_chr4.trna58-MetCAT (44948704-44948631) Met (CAT) 74 bp Sc: 51.21
GCATCCATGGCTGAATGGTTAAAGCGCCCAACTCATAAT **TGGTA** AATTTGTGGG **TTCAAAT**
TCCTGTTGGATGCA

>Brachypodium_distachyon_chr2.trna124-MetCAT (11497772-11497700) Met (CAT) 73 bp Sc: 55.64
GCCTACTTAACTCAGTGGTTAGAGTATTGCTTTCATACGGCGGGAGTCATTGG **TTCAAAAT**
CCAATAGTAGGTA

>Brachypodium_distachyon_chr3.trna103-MetCAT (28280520-28280448) Met (CAT) 73 bp Sc: 55.64
GCCTACTTAACTCAGTGGTTAGAGTATTGCTTTCATACGGCGGGAGTCATTGG **TTCAAAAT**
CCAATAGTAGGTA

>Brachypodium_distachyon_chr4.trna80-MetCAT (29903552-29903480) Met (CAT) 73 bp Sc: 55.64
GCCTACTTAACTCAGTGGTTAGAGTATTGCTTTCATACGGCGGGAGTCATTGG **TTCAAAAT**
CCAATAGTAGGTA

>Brachypodium_distachyon_scaffold_6.trna3-MetCAT (41670-41743) Met (CAT) 74 bp Sc: 56.91
GGGCTTATAGTTAATTGGTTGAAACGTACCGCTCATAACGGTGATATTGTAGG **TTCGAG**
CCCTACTAAGCCCA

>Brachypodium_distachyon_chr1.trna14-MetCAT (3927053-3927126) Met (CAT) 74 bp Sc: 58.29
GCATCCATGGCTGAATGGTTAAAGCGCCCAACTCATAAT **TGGTA** AATTTGCGGG **TTCAAAT**
TCCTGCTGGATGCA

>Brachypodium_distachyon_chr1.trna148-MetCAT (27802125-27802052) Met (CAT) 74 bp Sc: 58.29
GCATCCATGGCTGAATGGTTAAAGCGCCCAACTCATAAT **TGGTA** AATTTGCGGG **TTCAAAT**
TCCTGCTGGATGCA

>Brachypodium_distachyon_chr1.trna8-MetCAT (2616618-2616691) Met (CAT) 74 bp Sc: 58.29
GCATCCATGGCTGAATGGTTAAAGCGCCCAACTCATAAT **TGGTA** AATTTGCGGG **TTCAAAT**
TCCTGCTGGATGCA

>Brachypodium_distachyon_chr2.trna104-MetCAT (30709157-30709084) Met (CAT) 74 bp Sc: 58.29
GCATCCATGGCTGAATGGTTAAAGCGCCCAACTCATAAT **TGGTA** AATTTGCGGG **TTCAAAT**

TCCTGCTGGATGCA

>Brachypodium_distachyon_chr3.trna113-MetCAT (16805422-16805349) Met (CAT) 74 bp Sc: 58.29
GCATCCATGGCTGAATGGTTAAAGCGCCCAACTCATAAT TGGTA AATTGCGGG TCAAT
TCCTGCTGGATGCA

>Brachypodium_distachyon_chr3.trna18-MetCAT (17463393-17463466) Met (CAT) 74 bp Sc: 58.29
GCATCCATGGCTGAATGGTTAAAGCGCCCAACTCATAAT TGGTA AATTGCGGG TCAAT
TCCTGCTGGATGCA

>Brachypodium_distachyon_chr3.trna97-MetCAT (28313849-28313776) Met (CAT) 74 bp Sc: 58.29
GCATCCATGGCTGAATGGTTAAAGCGCCCAACTCATAAT TGGTA AATTGCGGG TCAAT
TCCTGCTGGATGCA

>Brachypodium_distachyon_chr4.trna86-MetCAT (22613039-22612966) Met (CAT) 74 bp Sc: 58.29
GCATCCATGGCTGAATGGTTAAAGCGCCCAACTCATAAT TGGTA AATTGCGGG TCAAT
TCCTGCTGGATGCA

>Brachypodium_distachyon_chr5.trna15-MetCAT (14471922-14471995) Met (CAT) 74 bp Sc: 58.29
GCATCCATGGCTGAATGGTTAAAGCGCCCAACTCATAAT TGGTA AATTGCGGG TCAAT
TCCTGCTGGATGCA

>Brachypodium_distachyon_chr5.trna2-MetCAT (4856156-4856229) Met (CAT) 74 bp Sc: 58.29
GCATCCATGGCTGAATGGTTAAAGCGCCCAACTCATAAT TGGTA AATTGCGGG TCAAT
TCCTGCTGGATGCA

>Brachypodium_distachyon_chr5.trna5-MetCAT (7217193-7217266) Met (CAT) 74 bp Sc: 58.29
GCATCCATGGCTGAATGGTTAAAGCGCCCAACTCATAAT TGGTA AATTGCGGG TCAAT
TCCTGCTGGATGCA

>Brachypodium_distachyon_scaffold_84.trna2-MetCAT (3371-3444) Met (CAT) 74 bp Sc: 58.29
GCATCCATGGCTGAATGGTTAAAGCGCCCAACTCATAAT TGGTA AATTGCGGG TCAAT
TCCTGCTGGATGCA

>Brachypodium_distachyon_chr4.trna70-MetCAT (40042659-40042587) Met (CAT) 73 bp Sc: 59.47
ACCTACTTGACTCAGCGTTAGAGTATCGCTTTCATACGGCGAGAGTCATTGG TCAA AT
CCAATAGTAGGTA

>Brachypodium_distachyon_scaffold_6.trna29-MetCAT (24697-24625) Met (CAT) 73 bp Sc: 59.47
ACCTACTTGACTCAGCGTTAGAGTATCGCTTTCATACGGCGAGAGTCATTGG TCAA AT
CCAATAGTAGGTA

>Brachypodium_distachyon_chr1.trna66-MetCAT (54727271-54727344) Met (CAT) 74 bp Sc: 61.45
AGCGGAGTAGAGCAGTT TGGTA GCTCACGAGGTCATAACCTTGAGGTCACGGG TCGA T
TCCCGTCTCCGCAC

>Brachypodium_distachyon_chr2.trna19-MetCAT (16388267-16388340) Met (CAT) 74 bp Sc: 61.45
AGCGGAGTAGAGCAGTT TGGTA GCTCACGAGGTCATAACCTTGAGGTCACGGG TCGA T
TCCCGTCTCCGCAC

>Brachypodium_distachyon_chr3.trna23-MetCAT (28295672-28295745) Met (CAT) 74 bp Sc: 61.45
AGCGGAGTAGAGCAGTT TGGTA GCTCACGAGGTCATAACCTTGAGGTCACGGG TCGA T
TCCCGTCTCCGCAC

>Brachypodium_distachyon_scaffold_111.trna1-MetCAT (3398-3471) Met (CAT) 74 bp Sc: 62.47
GCATCCATGGCTGAATGGTTAAAGCGCCCAACTCATAATTGGCGAATTCGTAGG TCAAT
TCCTACTGGATGCA

>Brachypodium_distachyon_chr1.trna108-MetCAT (69079862-69079791) Met (CAT) 72 bp Sc: 68.81
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAGGATCGAAAC
CTGGCTCTGATA

>Brachypodium_distachyon_chr1.trna121-MetCAT (61779977-61779906) Met (CAT) 72 bp Sc: 68.81
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAGGATCGAAAC
CTGGCTCTGATA

>Brachypodium_distachyon_chr1.trna142-MetCAT (41470220-41470149) Met (CAT) 72 bp Sc: 68.81
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAGGATCGAAAC
CTGGCTCTGATA

>Brachypodium_distachyon_chr1.trna64-MetCAT (52934017-52934088) Met (CAT) 72 bp Sc: 68.81
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAGGATCGAAAC
CTGGCTCTGATA

>Brachypodium_distachyon_chr1.trna85-MetCAT (64283476-64283547) Met (CAT) 72 bp Sc: 68.81
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAGGATCGAAAC
CTGGCTCTGATA

>Brachypodium_distachyon_chr1.trna86-MetCAT (69014429-69014500) Met (CAT) 72 bp Sc: 68.81
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAGGATCGAAAC
CTGGCTCTGATA

>Brachypodium_distachyon_chr3.trna58-MetCAT (56240012-56240083) Met (CAT) 72 bp Sc: 68.81
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAGGATCGAAAC
CTGGCTCTGATA

>Brachypodium_distachyon_chr3.trna64-MetCAT (58553480-58553409) Met (CAT) 72 bp Sc: 68.81
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAGGATCGAAAC
CTGGCTCTGATA

>Brachypodium_distachyon_chr3.trna71-MetCAT (53032877-53032806) Met (CAT) 72 bp Sc: 68.81
ATCAGAGTGGCGCAGCGGAAGCGTGGTGGGCCATAACCCACAGGTCCCAGGATCGAAAC
CTGGCTCTGATA

>Brachypodium_distachyon_chr4.trna110-MetCAT (1340669-1340580) Met (CAT) 90 bp Sc: 60.72
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTCTCATAGCTAAATACGCGAGTGATCCTG
AGGTCGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr2.trna115-MetCAT (16500517-16500431) Met (CAT) 87 bp Sc: 47.77
GGGGTAGTGGCGCAGTTGGCTAGCGAGTAGGTCTCATAGCTTTGTTGAGTGATCCTGAGG
TCGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr1.trna31-MetCAT (17165947-17166034) Met (CAT) 88 bp Sc: 61.74
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTCTCATAGCTAAAAGTGAGTGATCCTGAG
GTCGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr2.trna27-MetCAT (17774050-17774139) Met (CAT) 90 bp Sc: 61.36
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTCTCATAGCTATAAACGTGAGTGATCCTG
AGGTCGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr3.trna110-MetCAT (18248851-18248766) Met (CAT) 86 bp Sc: 60.92
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTCTCATAGCTTGTGAGTGATCCTGAGGT
CGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr3.trna109-MetCAT (18251716-18251626) Met (CAT) 91 bp Sc: 42.91
GGGTGGATGGCGCAGTTGGCTAGCGCGTATGTCGCATAGGTTATCATCAGGAGTGATCGT
GAGGTCGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr5.trna25-MetCAT (22921886-22921972) Met (CAT) 87 bp Sc: 60.84
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTCTCATAGCTAAAGCGAGTGATCCTGAGG
TCGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr1.trna9-MetCAT (3076312-3076399) Met (CAT) 88 bp Sc: 60.96
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTCTCATAGCTTAAAGCGAGTGATCCTGAG
GTCGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr2.trna6-MetCAT (3616171-3616258) Met (CAT) 88 bp Sc: 60.96
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTCTCATAGCTAAACGTGAGTGATCCTGAG
GTCGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr3.trna90-MetCAT (36514123-36514037) Met (CAT) 87 bp Sc: 61.47
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTCTCATAGCTAAAGTGAGTGATCCTGAGG
TCGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr3.trna50-MetCAT (48136444-48136531) Met (CAT) 88 bp Sc: 41.17
GGGATGGTGGCGCAGTTGGCTGGCGCGGTGGTCTCATAGCTGGATGTGAGTGATCCTGAG
GTCGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr2.trna58-MetCAT (50781671-50781756) Met (CAT) 86 bp Sc: 64.14
GGGGTGATGGCGCAGTTGGCTAGCGCGTAGGTCTCATAGCTTGTGAGTGATCCTGAGGT
CGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr1.trna136-MetCAT (52386688-52386601) Met (CAT) 88 bp Sc: 60.82
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTCTCATAGCTAATTGCGAGTGATCCTGAG
GTCGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr3.trna70-MetCAT (55399908-55399822) Met (CAT) 87 bp Sc: 61.83
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTCTCATAGCTAACTGAGTAATCCTGAGG
TCGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr1.trna71-MetCAT (57071369-57071458) Met (CAT) 90 bp Sc: 60.72
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTCTCATAGCTAAGTACGTGAGTGATCCTG
AGGTCGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr2.trna76-MetCAT (59006317-59006231) Met (CAT) 87 bp Sc: 61.97
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTCTCATAGCTAAATTGAGTGATCCTGAGG
TCGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr1.trna75-MetCAT (60156000-60156086) Met (CAT) 87 bp Sc: 60.69
GGGGTGGTGGCGCAGTTGGCTAGCGCGTAGGTCTCATAGCTAATGCGAGTGATCCTGAGG
TCGAGAGTTCGAGCCTCTCTCACCCCA

>Brachypodium_distachyon_chr1.trna36-PheGAA (21634890-21634962) Phe (GAA) 73 bp Sc: 63.65
GTCAGGATAGCTCAGTGGTAAAGCAGAGGACTGAAAATCCTCGTGCCACCAGTCAAAT
CTGGTTCCTGGCA

>Brachypodium_distachyon_chr1.trna78-PheGAA (61408109-61408181) Phe (GAA) 73 bp Sc: 65.48
GTCAGGATAGCTCAGTGGTAAAGCAGAGGACTGAAAATCCTCGTGTCACCGTCAAAT
CTGGTTCCTGGCA

>Brachypodium_distachyon_chr2.trna123-PheGAA (11501759-11501687) Phe (GAA) 73 bp Sc: 67.75
GTCAGGATAGCTCAGTGGTAAAGCAGAGGACTGAAAATCCTCGTGTCACCGTCAAAT
CTGGTTCCTGGCA

>Brachypodium_distachyon_chr5.trna28-PheGAA (25641472-25641544) Phe (GAA) 73 bp Sc: 67.75
GTCAGGATAGCTCAGTGGTAAAGCAGAGGACTGAAAATCCTCGTGTCACCGTCAAAT
CTGGTTCCTGGCA

>Brachypodium_distachyon_scaffold_6.trna21-PheGAA (459699-459627) Phe (GAA) 73 bp Sc: 67.75

GTCAGGATAGCTCAGT**TGGTA**GAGCAGAGGACTGAAAATCCTCGTGTCACCAG**TTCAA**AT
CTGGTTCCTGGCA

>Brachypodium_distachyon_chr5.trna13-PheGAA (13925632-13925704) Phe (GAA) 73 bp Sc: 70.52
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTGTGGATC
CACGCTCACCGCA

>Brachypodium_distachyon_chr1.trna107-PheGAA (69342262-69342190) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG**TTCGATC**
CACGCTCACCGCA

>Brachypodium_distachyon_chr1.trna135-PheGAA (54274244-54274172) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG**TTCGATC**
CACGCTCACCGCA

>Brachypodium_distachyon_chr2.trna112-PheGAA (17136249-17136177) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG**TTCGATC**
CACGCTCACCGCA

>Brachypodium_distachyon_chr2.trna133-PheGAA (1545873-1545801) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG**TTCGATC**
CACGCTCACCGCA

>Brachypodium_distachyon_chr2.trna91-PheGAA (49630424-49630352) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG**TTCGATC**
CACGCTCACCGCA

>Brachypodium_distachyon_chr3.trna39-PheGAA (42291484-42291556) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG**TTCGATC**
CACGCTCACCGCA

>Brachypodium_distachyon_chr3.trna47-PheGAA (47767951-47768023) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG**TTCGATC**
CACGCTCACCGCA

>Brachypodium_distachyon_chr3.trna54-PheGAA (50957010-50957082) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG**TTCGATC**
CACGCTCACCGCA

>Brachypodium_distachyon_chr3.trna86-PheGAA (37769642-37769570) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG**TTCGATC**
CACGCTCACCGCA

>Brachypodium_distachyon_chr4.trna34-PheGAA (33867732-33867804) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG**TTCGATC**
CACGCTCACCGCA

>Brachypodium_distachyon_chr4.trna41-PheGAA (39510482-39510554) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG**TTCGATC**
CACGCTCACCGCA

>Brachypodium_distachyon_chr5.trna20-PheGAA (19663123-19663195) Phe (GAA) 73 bp Sc: 77.43
GCGGGGATAGCTCAGTTGGGAGAGCGTCAGACTGAAGATCTGAAGGTCGCGTG**TTCGATC**
CACGCTCACCGCA

>Brachypodium_distachyon_chr4.trna11-ProAGG (14247912-14247984) Pro (AGG) 73 bp Sc: 29.66
TAGAATTTAGTCTAG**TGGTA**AGATGCTCACTTAGGGAGTGGATGGTCTAG**TTCAA**TCC
TTAGAATCTCCAA

>Brachypodium_distachyon_chr3.trna105-ProAGG (27495972-27495899) Pro (AGG) 74 bp Sc: 54.36
GGCCTGTAGCTCAGAGGATTAGACCACGTGGCTAGGAACCACGGTGTGGGGG**TTCGAA**
TCCCTCCTCGCCCA

>Brachypodium_distachyon_chr1.trna173-ProAGG (2613567-2613496) Pro (AGG) 72 bp Sc: 71.75
GGCATTGGTCTAG**TGGTA**TGATTCTCGCTTAGGGTGCAGAGGTCCCAG**TTCAA**TTC
TCGGAATGCCCC

>Brachypodium_distachyon_chr1.trna46-ProAGG (32296995-32297066) Pro (AGG) 72 bp Sc: 71.75
GGCATTGGTCTAG**TGGTA**TGATTCTCGCTTAGGGTGCAGAGGTCCCAG**TTCAA**TTC
TCGGAATGCCCC

>Brachypodium_distachyon_chr2.trna103-ProAGG (34329161-34329090) Pro (AGG) 72 bp Sc: 71.75
GGCATTGGTCTAG**TGGTA**TGATTCTCGCTTAGGGTGCAGAGGTCCCAG**TTCAA**TTC
TCGGAATGCCCC

>Brachypodium_distachyon_chr2.trna5-ProAGG (3156244-3156315) Pro (AGG) 72 bp Sc: 71.75
GGCATTGGTCTAG**TGGTA**TGATTCTCGCTTAGGGTGCAGAGGTCCCAG**TTCAA**TTC
TCGGAATGCCCC

>Brachypodium_distachyon_chr3.trna60-ProAGG (59416528-59416599) Pro (AGG) 72 bp Sc: 71.75
GGCATTGGTCTAG**TGGTA**TGATTCTCGCTTAGGGTGCAGAGGTCCCAG**TTCAA**TTC
TCGGAATGCCCC

>Brachypodium_distachyon_chr4.trna102-ProAGG (5860302-5860231) Pro (AGG) 72 bp Sc: 71.75
GGCATTGGTCTAG**TGGTA**TGATTCTCGCTTAGGGTGCAGAGGTCCCAG**TTCAA**TTC
TCGGAATGCCCC

>Brachypodium_distachyon_chr4.trna103-ProAGG (4898563-4898492) Pro (AGG) 72 bp Sc: 71.75
GGCATTGGTCTAG**TGGTA**TGATTCTCGCTTAGGGTGCAGAGGTCCCAG**TTCAA**TTC

TCGGAATGCCCC

>Brachypodium_distachyon_chr4.trna106-ProAGG (3872146-3872075) Pro (AGG) 72 bp Sc: 71.75
GGGCATTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCCGAG **TTCAA** TTC
TCGGAATGCCCC

>Brachypodium_distachyon_chr4.trna13-ProAGG (14249738-14249809) Pro (AGG) 72 bp Sc: 71.75
GGGCATTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCCGAG **TTCAA** TTC
TCGGAATGCCCC

>Brachypodium_distachyon_chr4.trna79-ProAGG (30278984-30278913) Pro (AGG) 72 bp Sc: 71.75
GGGCATTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCCGAG **TTCAA** TTC
TCGGAATGCCCC

>Brachypodium_distachyon_chr4.trna93-ProAGG (13927247-13927176) Pro (AGG) 72 bp Sc: 71.75
GGGCATTTGGTCTAG **TGGTA** TGATTCTCGCTTAGGGTGCAGAGGTCCCCGAG **TTCAA** TTC
TCGGAATGCCCC

>Brachypodium_distachyon_chr4.trna12-ProAGG (14249364-14249435) Pro (AGG) 72 bp Sc: 73.34
GGGGATTTAGTCTAG **TGGTA** AGATATTCGCTTAGGGAGCGAAAGGTCCCCGAG **TTCAA** TTC
TCGGAATCCCCA

>Brachypodium_distachyon_chr4.trna92-ProAGG (13927644-13927573) Pro (AGG) 72 bp Sc: 73.34
GGGGATTTAGTCTAG **TGGTA** AGATATTCGCTTAGGGAGCGAAAGGTCCCCGAG **TTCAA** TTC
TCGGAATCCCCA

>Brachypodium_distachyon_chr2.trna86-ProCGG (54249393-54249322) Pro (CGG) 72 bp Sc: 63.45
GGGCGTTTGGTCTAG **TGGTA** TGATTCGCTTCGGGTGCGGGAGGTCATGAG **TTCGA** TTC
TCGCAACGCCCC

>Brachypodium_distachyon_chr4.trna50-ProCGG (48009796-48009867) Pro (CGG) 72 bp Sc: 69.81
GGGTGTTTGGTCTAG **TGGTA** TGATTCTCGCTTCGGGTGCGAGAGGTTCGTGAG **TTCGA** TTC
TCGCAACACCCC

>Brachypodium_distachyon_chr1.trna37-ProCGG (23951885-23951956) Pro (CGG) 72 bp Sc: 74.11
GGGTGTTTGGTCTAG **TGGTA** TGATTCTCGCTTCGGGTGCGAGAGGTTCGCGAG **TTCGA** TTC
TCGCAACACCCC

>Brachypodium_distachyon_chr4.trna29-ProCGG (30951986-30952057) Pro (CGG) 72 bp Sc: 74.11
GGGTGTTTGGTCTAG **TGGTA** TGATTCTCGCTTCGGGTGCGAGAGGTTCGCGAG **TTCGA** TTC
TCGCAACACCCC

>Brachypodium_distachyon_chr4.trna52-ProCGG (48146440-48146369) Pro (CGG) 72 bp Sc: 74.11
GGGTGTTTGGTCTAG **TGGTA** TGATTCTCGCTTCGGGTGCGAGAGGTTCGCGAG **TTCGA** TTC
TCGCAACACCCC

>Brachypodium_distachyon_chr4.trna60-ProCGG (43423498-43423427) Pro (CGG) 72 bp Sc: 74.11
GGGTGTTTGGTCTAG **TGGTA** TGATTCTCGCTTCGGGTGCGAGAGGTTCGCGAG **TTCGA** TTC
TCGCAACACCCC

>Brachypodium_distachyon_chr4.trna77-ProCGG (31856994-31856923) Pro (CGG) 72 bp Sc: 74.11
GGGTGTTTGGTCTAG **TGGTA** TGATTCTCGCTTCGGGTGCGAGAGGTTCGCGAG **TTCGA** TTC
TCGCAACACCCC

>Brachypodium_distachyon_chr5.trna22-ProCGG (20300770-20300841) Pro (CGG) 72 bp Sc: 74.11
GGGTGTTTGGTCTAG **TGGTA** TGATTCTCGCTTCGGGTGCGAGAGGTTCGCGAG **TTCGA** TTC
TCGCAACACCCC

>Brachypodium_distachyon_chr5.trna3-ProTGG (4857576-4857649) Pro (TGG) 74 bp Sc: 43.92
AGGGACGTAGCACAGCT **TGGTA** GCGCGTTGTTTTGGGTAAAAATGTCACAGG **TTCAAA**
TCCTGTCATCCCTA

>Brachypodium_distachyon_chr4.trna109-ProTGG (1728830-1728759) Pro (TGG) 72 bp Sc: 51.95
GGGCGTT **TGGTA** TAGTGGTGTGATTCTTGCTTTGGGTGCGAGAGGTTCGCGGG **TTCGA** TTC
TCGCAACGCCCC

>Brachypodium_distachyon_scaffold_6.trna1-ProTGG (5512-5586) Pro (TGG) 75 bp Sc: 54.34
CGAGGTGTAGCGCAGTCTGGTCAGCGCATCTGTTTTGGGTACAGAGGGCCATAGG **TTCGA**
ATCCTGTCACCTTGA

>Brachypodium_distachyon_scaffold_6.trna15-ProTGG (309692-309766) Pro (TGG) 75 bp Sc: 54.34
CGAGGTGTAGCGCAGTCTGGTCAGCGCATCTGTTTTGGGTACAGAGGGCCATAGG **TTCGA**
ATCCTGTCACCTTGA

>Brachypodium_distachyon_chr1.trna164-ProTGG (9836753-9836680) Pro (TGG) 74 bp Sc: 54.68
AGGGATGTAGCGCAGCT **TGGTA** GCGCATTTGTTTTGGGTACAAAAATGCCACAGG **TTCAAA**
TCCTGTCATCCCTA

>Brachypodium_distachyon_scaffold_6.trna11-ProTGG (251226-251299) Pro (TGG) 74 bp Sc: 54.91
AGGGATGTAGCGCAGCT **TGGTA** GCGCGTTGTTTTGGGTACAAAAATGTCACGGG **TTCAAA**
TCCTGTCATCCCTA

>Brachypodium_distachyon_chr4.trna22-ProTGG (19571402-19571475) Pro (TGG) 74 bp Sc: 58.78
AGGGATGTAGCGCAGCT **TGGTA** GCGCATTTGTTTTGGGTACAAAAATGTCACAGG **TTCAAA**
TCCTGTCATCCCTA

>Brachypodium_distachyon_chr1.trna113-ProTGG (66524063-66523990) Pro (TGG) 74 bp Sc: 59.74
AGGGATGTAGCGCAGCTTGTAGCGGTTGTTTTGGGTACAAAAATGTCACAGG **TTCAAA**
TCCTGTCATCCCTA

>Brachypodium_distachyon_chr1.trna11-ProTGG (3914450-3914523) Pro (TGG) 74 bp Sc: 60.50
AGGGATGTAGCGCAGCT**TGGTA**GCGCGTTTGTGGGTACAAAATGTCACAGG**TTCAA**A
TCCTGTCATCCCTA

>Brachypodium_distachyon_chr5.trna29-ProTGG (25652808-25652881) Pro (TGG) 74 bp Sc: 60.50
AGGGATGTAGCGCAGCT**TGGTA**GCGCGTTTGTGGGTACAAAATGTCACAGG**TTCAA**A
TCCTGTCATCCCTA

>Brachypodium_distachyon_chr1.trna160-ProTGG (14944840-14944769) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG**TTCGA**TT
TCGGAATGCCCC

>Brachypodium_distachyon_chr1.trna79-ProTGG (61630288-61630359) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG**TTCGA**TT
TCGGAATGCCCC

>Brachypodium_distachyon_chr3.trna56-ProTGG (51218308-51218379) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG**TTCGA**TT
TCGGAATGCCCC

>Brachypodium_distachyon_chr4.trna21-ProTGG (15158072-15158143) Pro (TGG) 72 bp Sc: 73.73
GGGCATTTGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAG**TTCGA**TT
TCGGAATGCCCC

>Brachypodium_distachyon_chr1.trna140-ProTGG (47146919-47146848) Pro (TGG) 72 bp Sc: 74.23
GGGCGTTTGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCGCGAG**TTCGA**TT
TCGCAACGCCCC

>Brachypodium_distachyon_chr1.trna150-ProTGG (24807816-24807745) Pro (TGG) 72 bp Sc: 74.23
GGGCGTTTGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCGCGAG**TTCGA**TT
TCGCAACGCCCC

>Brachypodium_distachyon_chr3.trna43-ProTGG (43999429-43999500) Pro (TGG) 72 bp Sc: 74.23
GGGCGTTTGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCGCGAG**TTCGA**TT
TCGCAACGCCCC

>Brachypodium_distachyon_chr4.trna66-ProTGG (41732553-41732482) Pro (TGG) 72 bp Sc: 74.23
GGGCGTTTGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCGCGAG**TTCGA**TT
TCGCAACGCCCC

>Brachypodium_distachyon_chr1.trna138-Undet??? (47381918-47381848) Undet (???) 71 bp Sc: 20.61
GACTCTTAGCCTAGTGGTTAGAGGGTCTAGTAGCACCTCTTTGGTCTTGGG**TTCGA**TT
CCGCGGGAGCG

>Brachypodium_distachyon_chr1.trna99-Undet??? (73288822-73288749) Undet (???) 74 bp Sc: 25.74
GGGGACGTAGCTCAAT**TGGTA**GAGCAAATGCAAATGCTTGTGTTAGGTACGGGG**TTCGA**T
TCATTGCATCTCCA

>Brachypodium_distachyon_chr1.trna63-Undet??? (52781493-52781572) Undet (???) 80 bp Sc: 28.69
GGGGGtgtgtCAAATGGAATGACAGACGGATTAATAACCGTTGCTCTTTGAGCTGAGAG
TTCAATTCTCTCCATTTC

>Brachypodium_distachyon_chr2.trna2-Undet??? (1893901-1893980) Undet (???) 80 bp Sc: 28.69
GGGGGtgtgtCAAATGGAATGACAGACGGATTAATAACCGTTGCTCTTTGAGCTGAGAG
TTCAATTCTCTCCATTTC

>Brachypodium_distachyon_chr1.trna100-Undet??? (73288682-73288610) Undet (???) 73 bp Sc: 29.10
GGGGATGTAGCTCAAT**TGGTA**GAGCAATTGCAGCGCTTGTGTTAGGTACGGGG**TTCAA**TT
CCTTGCATCTCCA

>Brachypodium_distachyon_chr4.trna18-Undet??? (14647472-14647544) Undet (???) 73 bp Sc: 30.84
GGGGATGTAGCTCAAT**TGGTA**GAGCAATTGCAGCGCTTGTGTTAGGTACGGGG**TTCGA**TT
CCTTGCATCTCCA

>Brachypodium_distachyon_chr5.trna26-ValAAC (23012386-23012457) Val (AAC) 72 bp Sc: 37.37
AGGGATATAACTCATCGGTAGAGTGTACCTTAACGTGATGGAAGTCATCAGATCGAACC
TGATTATCTCTA

>Brachypodium_distachyon_chr3.trna104-LeuCAA (28134878-28134794) Leu (CAA) 85 bp Sc: 44.47
GCTAGGATGGTTGAGTGGTCTAAGGCGCTAGACTCAAGTTTTGGTCTCTTACGAGGGGT
GTGGG**TTCAA**ACCCCACTCTGACA

>Brachypodium_distachyon_chr4.trna94-MetCAT (13912905-13912829) Met (CAT) 77 bp Sc: 28.74
GGTGCCTTATCTCAGTTGGTTTCAGAGCATTGGTCTCATATGCCAAAAGGTCAATGGGTTC
AAACCCCAACAGGACTA

>Brachypodium_distachyon_chr3.trna81-ArgCCT (46482776-46482701) Arg (CCT) 76 bp Sc: 20.07
TGCCGGTTGGTGCAGTGGTCTGCTTGCCTCTAGTTGCGAGCTAGAGGTAGTGAGTTC
GAACCCACGTCTGTCT

>Brachypodium_distachyon_chr4.trna101-ValGAC (7032116-7032045) Val (GAC) 72 bp Sc: 45.14
AGGGATATAACTCAGCAGTAGAGTGTACCTTGACATGGTGGAAGTCATCAG**TTCGA**GCC
TGATTATCCCTA

>Brachypodium_distachyon_chr4.trna8-CysGCA (6031624-6031697) Cys (GCA) 74 bp Sc: 21.02
GAGCCTTAGCCTAGTGGTCAAGGGCTCTAGTAGCACCTTTTGGTCCCAGG**TTCGA**CTC
CTCCGGGAGGTGAA

>Brachypodium_distachyon_chr1.trna26-GlyGCC (13487392-13487459) Gly (GCC) 68 bp Sc: 28.93

GCACCAGTGGTCTTA TGGTA GAATAGTACCCTGCCACGGTACAGACCCGGG TTCGATTCC
GGGGTACA

>Brachypodium_distachyon_chr1.trna134-AspGTC (54724454-54724382) Asp (GTC) 73 bp Sc: 33.60
GGGATTGTAG TTCAA TTGGTCAGAGCACCCGCCCTGTCAAGGCGGAAGCTGCGGG TTCGAG
CCCCGAATTACCT

>Brachypodium_distachyon_chr3.trna4-AlaTGC (3082872-3082944) Ala (TGC) 73 bp Sc: 22.54
GGGGATGTAGCTCGTT TGGTA GAGCACAAATTATGCATGTTTGGAGGGACGGGGTTTGATT
CCTCGCATCTCCC

>Brachypodium_distachyon_chr5.trna16-SerAGA (14863899-14863979) Ser (AGA) 81 bp Sc: 49.52
GTGGACGTGTCAGAGTGGTTATTGGGTATGACTAGAAATCATATGGGTTTTGCCCGCGTA
GG TTCGA ATCCTTCTTACACG

>Brachypodium_distachyon_chr3.trna51-SerAGA (48192407-48192488) Ser (AGA) 82 bp Sc: 83.72
GTGGTCGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTGCCCGCGCA
GG TTCGA ATCCTGCCGACCACG

>Brachypodium_distachyon_chr1.trna2-SerAGA (1436131-1436212) Ser (AGA) 82 bp Sc: 84.20
GTGGTCGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTGCCCGCGCA
GG TTCGA ATCCTGCCGACCACG

>Brachypodium_distachyon_chr1.trna39-SerAGA (26251071-26251152) Ser (AGA) 82 bp Sc: 84.20
GTGGTCGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTGCCCGCGCA
GG TTCGA ATCCTGCCGACCACG

>Brachypodium_distachyon_chr1.trna61-SerAGA (51423901-51423982) Ser (AGA) 82 bp Sc: 84.20
GTGGTCGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTGCCCGCGCA
GG TTCGA ATCCTGCCGACCACG

>Brachypodium_distachyon_chr2.trna108-SerAGA (22824386-22824305) Ser (AGA) 82 bp Sc: 84.20
GTGGTCGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTGCCCGCGCA
GG TTCGA ATCCTGCCGACCACG

>Brachypodium_distachyon_chr2.trna131-SerAGA (2579385-2579304) Ser (AGA) 82 bp Sc: 84.20
GTGGTCGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTGCCCGCGCA
GG TTCGA ATCCTGCCGACCACG

>Brachypodium_distachyon_chr2.trna82-SerAGA (55364119-55364038) Ser (AGA) 82 bp Sc: 84.20
GTGGTCGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTGCCCGCGCA
GG TTCGA ATCCTGCCGACCACG

>Brachypodium_distachyon_chr3.trna126-SerAGA (4359787-4359706) Ser (AGA) 82 bp Sc: 84.20
GTGGTCGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTGCCCGCGCA
GG TTCGA ATCCTGCCGACCACG

>Brachypodium_distachyon_chr3.trna53-SerAGA (49728683-49728764) Ser (AGA) 82 bp Sc: 84.20
GTGGTCGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTGCCCGCGCA
GG TTCGA ATCCTGCCGACCACG

>Brachypodium_distachyon_chr4.trna63-SerAGA (42772790-42772709) Ser (AGA) 82 bp Sc: 84.20
GTGGTCGTGCCGGAGTGGTTATCGGGCATGACTAGAAATCATGTGGGCTTGCCCGCGCA
GG TTCGA ATCCTGCCGACCACG

>Brachypodium_distachyon_chr1.trna3-SerCGA (1506575-1506656) Ser (CGA) 82 bp Sc: 81.28
GTCGATATGTCCGAGTGGTTAAGGAGACAGACTCGAAATCTGTTGGGCTTGCCCTGCGCA
GG TTCGA ATCCTGCTGTCGACG

>Brachypodium_distachyon_chr2.trna119-SerCGA (14766543-14766462) Ser (CGA) 82 bp Sc: 81.28
GTCGATATGTCCGAGTGGTTAAGGAGACAGACTCGAAATCTGTTGGGCTTGCCCTGCGCA
GG TTCGA ATCCTGCTGTCGACG

>Brachypodium_distachyon_chr2.trna34-SerCGA (22535393-22535474) Ser (CGA) 82 bp Sc: 81.28
GTCGATATGTCCGAGTGGTTAAGGAGACAGACTCGAAATCTGTTGGGCTTGCCCTGCGCA
GG TTCGA ATCCTGCTGTCGACG

>Brachypodium_distachyon_chr2.trna63-SerCGA (55047140-55047221) Ser (CGA) 82 bp Sc: 81.28
GTCGATATGTCCGAGTGGTTAAGGAGACAGACTCGAAATCTGTTGGGCTTGCCCTGCGCA
GG TTCGA ATCCTGCTGTCGACG

>Brachypodium_distachyon_chr2.trna94-SerCGA (46837951-46837870) Ser (CGA) 82 bp Sc: 81.28
GTCGATATGTCCGAGTGGTTAAGGAGACAGACTCGAAATCTGTTGGGCTTGCCCTGCGCA
GG TTCGA ATCCTGCTGTCGACG

>Brachypodium_distachyon_scaffold_127.trna1-SerGCT (2407-2321) Ser (GCT) 87 bp Sc: 47.37
GGAGAGATGGCTGAGTGGACTAAAGCGGCGGATTGCTAATCCGTTGTACAATTTTTTTTGT
TACGAGGG TTCGA ATCCCTCTTTCCG

>Brachypodium_distachyon_scaffold_149.trna1-SerGCT (3930-3843) Ser (GCT) 88 bp Sc: 54.57
GGAGAGATGGCTGAGTGGACCAAGGCGGCGGATTGCTAATCCGTTG TTCAA TTTTTTTGT
ACCGAGGG TTCGA ATCCCTCTTTCCG

>Brachypodium_distachyon_chr5.trna4-SerGCT (6651810-6651897) Ser (GCT) 88 bp Sc: 59.95
GGAGAGATGGCTGAGTGGACTAAAGCGGCGGATTGCTAATCCGTTGTACAATTTTTTTTGT
ACCGAGGG TTCGA ATCCCTCTTTCCG

>Brachypodium_distachyon_scaffold_108.trna1-SerGCT (2140-2227) Ser (GCT) 88 bp Sc: 59.95
GGAGAGATGGCTGAGTGGACTAAAGCGGCGGATTGCTAATCCGTTGTACAATTTTTTTTGT

ACCGAGGGTTCGAATCCCTCTCTTTCCG
>Brachypodium_distachyon_scaffold_120.trna1-SerGCT (4182-4095) Ser (GCT) 88 bp Sc: 59.95
GGAGAGATGGCTGAGTGGACTAAAGCGGCGGATTGCTAATCCGTTGTACAATTTTTTTGT
ACCGAGGGTTCGAATCCCTCTCTTTCCG
>Brachypodium_distachyon_scaffold_55.trna1-SerGCT (1091-1178) Ser (GCT) 88 bp Sc: 59.95
GGAGAGATGGCTGAGTGGACTAAAGCGGCGGATTGCTAATCCGTTGTACAATTTTTTTGT
ACCGAGGGTTCGAATCCCTCTCTTTCCG
>Brachypodium_distachyon_chr1.trna154-SerGCT (17425440-17425359) Ser (GCT) 82 bp Sc: 77.62
GACGCTTTGGCCGAGTGGTTAAGGCGTGTGCCTGCTAAGTACATGGGGTTCCCCGCGAG
AGTTCGAATCTCTCAGGCGTCG
>Brachypodium_distachyon_chr1.trna155-SerGCT (17424289-17424208) Ser (GCT) 82 bp Sc: 77.62
GACGCTTTGGCCGAGTGGTTAAGGCGTGTGCCTGCTAAGTACATGGGGTTCCCCGCGAG
AGTTCGAATCTCTCAGGCGTCG
>Brachypodium_distachyon_chr1.trna53-SerGCT (44829766-44829847) Ser (GCT) 82 bp Sc: 77.62
GACGCTTTGGCCGAGTGGTTAAGGCGTGTGCCTGCTAAGTACATGGGGTTCCCCGCGAG
AGTTCGAATCTCTCAGGCGTCG
>Brachypodium_distachyon_chr1.trna74-SerGCT (59380988-59381069) Ser (GCT) 82 bp Sc: 77.62
GACGCTTTGGCCGAGTGGTTAAGGCGTGTGCCTGCTAAGTACATGGGGTTCCCCGCGAG
AGTTCGAATCTCTCAGGCGTCG
>Brachypodium_distachyon_chr3.trna112-SerGCT (17500655-17500574) Ser (GCT) 82 bp Sc: 77.62
GACGCTTTGGCCGAGTGGTTAAGGCGTGTGCCTGCTAAGTACATGGGGTTCCCCGCGAG
AGTTCGAATCTCTCAGGCGTCG
>Brachypodium_distachyon_chr3.trna130-SerGCT (1696260-1696179) Ser (GCT) 82 bp Sc: 77.62
GACGCTTTGGCCGAGTGGTTAAGGCGTGTGCCTGCTAAGTACATGGGGTTCCCCGCGAG
AGTTCGAATCTCTCAGGCGTCG
>Brachypodium_distachyon_chr3.trna2-SerGCT (1162248-1162329) Ser (GCT) 82 bp Sc: 77.62
GACGCTTTGGCCGAGTGGTTAAGGCGTGTGCCTGCTAAGTACATGGGGTTCCCCGCGAG
AGTTCGAATCTCTCAGGCGTCG
>Brachypodium_distachyon_chr3.trna84-SerGCT (40332077-40331996) Ser (GCT) 82 bp Sc: 77.62
GACGCTTTGGCCGAGTGGTTAAGGCGTGTGCCTGCTAAGTACATGGGGTTCCCCGCGAG
AGTTCGAATCTCTCAGGCGTCG
>Brachypodium_distachyon_chr4.trna96-SerGCT (13572113-13572032) Ser (GCT) 82 bp Sc: 77.62
GACGCTTTGGCCGAGTGGTTAAGGCGTGTGCCTGCTAAGTACATGGGGTTCCCCGCGAG
AGTTCGAATCTCTCAGGCGTCG
>Brachypodium_distachyon_scaffold_6.trna24-SerGCT (143272-143185) Ser (GCT) 88 bp Sc: 38.42
GGAGGTATGGCTGAGTGGCTTAAGGCATTGGTTTGCTAAATCGACATACAAGAAGATTGT
ATCATGGGTTCGAATCCCATTTCTCCG
>Brachypodium_distachyon_chr3.trna24-SerGCT (28830394-28830481) Ser (GCT) 88 bp Sc: 40.56
GGAGGTATGGCTGAGTGGCTTAAGGCATTGGTTTGCTAAATCGACATACAAGAAGATTGC
ATCATGGGTTCGAATCCCATTTCTCCG
>Brachypodium_distachyon_scaffold_6.trna19-SerGCT (489019-489106) Ser (GCT) 88 bp Sc: 38.42
GGAGGTATGGCTGAGTGGCTTAAGGCATTGGTTTGCTAAATCGACATACAAGAAGATTGT
ATCATGGGTTCGAATCCCATTTCTCCG
>Brachypodium_distachyon_chr2.trna28-SerGGA (18188711-18188797) Ser (GGA) 87 bp Sc: 49.82
GGAGAGATGGCCGAGCGGTTCAGGCGCATAGCATTGGAAGTCTATGTAGACTTTTGTTC
CCGAGGGTTCGAATCCCTCTCTTTCTG
>Brachypodium_distachyon_chr2.trna122-SerGGA (11504917-11504831) Ser (GGA) 87 bp Sc: 55.11
GGAGAGATGGCCGAGCGGTTCAGGCGCATAGCATTGGAAGTCTATGTAGACTTTTGTTC
CCGAGGGTTCGAATCCCTCTCTTTCCG
>Brachypodium_distachyon_chr5.trna27-SerGGA (25638321-25638407) Ser (GGA) 87 bp Sc: 55.11
GGAGAGATGGCCGAGCGGTTCAGGCGCATAGCATTGGAAGTCTATGTAGACTTTTGTTC
CCGAGGGTTCGAATCCCTCTCTTTCCG
>Brachypodium_distachyon_scaffold_6.trna20-SerGGA (461351-461265) Ser (GGA) 87 bp Sc: 56.80
GGAGAGATGGCCGAGTGGTTCAGGCGCATAGCATTGGAAGTCTATGTAGACTTTTGTTC
CCGAGGGTTCGAATCCCTCTCTTTCCG
>Brachypodium_distachyon_scaffold_6.trna14-SerTGA (290336-290422) Ser (TGA) 87 bp Sc: 53.41
GGATGGATGCTGAGCGTTGAAAGAGTCGGTCTTGAAAACCGAAGTATTGATAGGAATA
CCGGGGTTCGAATCCCTCTCCATCCG
>Brachypodium_distachyon_chr5.trna9-SerTGA (10657657-10657744) Ser (TGA) 88 bp Sc: 53.43
GGAGAGATGGCTGAGTGGTTGATAGCTCCGGTCTTGAAAACCGGTATAGTTCTAGTA
ATCGAGGGTTCGAATCCCTCTCTCTCT
>Brachypodium_distachyon_chr1.trna67-SerTGA (54728665-54728752) Ser (TGA) 88 bp Sc: 54.93
GGAGAGATGGCTGAGTGGTTGATAGCTCCGGTCTTGAAAACCGGTATAGTTCTAGGA
ATCGAGGGTTCGAATCCCTCTCTCTCT
>Brachypodium_distachyon_chr1.trna93-SerTGA (74162243-74162156) Ser (TGA) 88 bp Sc: 54.93
GGAGAGATGGCTGAGTGGTTGATAGCTCCGGTCTTGAAAACCGGTATAGTTCTAGGA
ATCGAGGGTTCGAATCCCTCTCTCTCT

>Brachypodium_distachyon_chr2.trna121-SerTGA (12981974-12981887) Ser (TGA) 88 bp Sc: 54.93
GGAGAGATGGCTGAGTGGTTGATAGCTCCGGTCTTGAAAACCGGTATAGTTCTAGGAACT
ATCGAGGG**TTCGA**ATCCCTCTCTCTCTCT

>Brachypodium_distachyon_chr1.trna28-SerTGA (14428888-14428969) Ser (TGA) 82 bp Sc: 77.78
GTCGATATGTCCGAGTGGTTAAGGAGACAGACTTGAAATCTGTTGGGCTACGCCCGCGCA
GG**TTCGA**TCCCTGCTGTGCGACG

>Brachypodium_distachyon_chr2.trna102-SerTGA (34567465-34567384) Ser (TGA) 82 bp Sc: 77.78
GTCGATATGTCCGAGTGGTTAAGGAGACAGACTTGAAATCTGTTGGGCTACGCCCGCGCA
GG**TTCGA**TCCCTGCTGTGCGACG

>Brachypodium_distachyon_chr4.trna53-SerTGA (47878315-47878234) Ser (TGA) 82 bp Sc: 77.78
GTCGATATGTCCGAGTGGTTAAGGAGACAGACTTGAAATCTGTTGGGCTACGCCCGCGCA
GG**TTCGA**TCCCTGCTGTGCGACG

>Brachypodium_distachyon_chr1.trna81-SerTGA (62282106-62282187) Ser (TGA) 82 bp Sc: 78.02
GTCGATATGTCCGAGTGGTTAAGGAGACAGACTTGAAATCTGTTGGGCTACGCCCGCGCA
GG**TTCGA**ACCCTGCTGTGCGACG

>Brachypodium_distachyon_chr2.trna4-SerTGA (2881620-2881701) Ser (TGA) 82 bp Sc: 78.02
GTCGATATGTCCGAGTGGTTAAGGAGACAGACTTGAAATCTGTTGGGCTACGCCCGCGCA
GG**TTCGA**ACCCTGCTGTGCGACG

>Brachypodium_distachyon_chr5.trna19-ThrAGT (18263979-18264055) Thr (AGT) 77 bp Sc: 51.14
GCTTTCATAGCTCAGTTGGTTAGGAGCACCCCGTTTAGTAAGCGGGAGGTCTTGAGTTC
AACTCTCAATGAAAGCA

>Brachypodium_distachyon_chr1.trna70-ThrAGT (56682862-56682933) Thr (AGT) 72 bp Sc: 54.10
GCTTTCGATAGCTCAGTTGGTTAGAGCACCCGTTTAGTAAGCGGGAGGTCTTGAG**TTCAA**C
TCTCACGAAGCA

>Brachypodium_distachyon_chr2.trna44-ThrAGT (35184008-35184081) Thr (AGT) 74 bp Sc: 61.37
GCTCTCGTAGCTCAGTTGGTTAGAGCACCCGTTAAGTAAACGGGAGTTCCTGAG**TTCAA**C
TCTCAACGAGAGCA

>Brachypodium_distachyon_chr1.trna22-ThrAGT (9629726-9629798) Thr (AGT) 73 bp Sc: 61.86
GCTTTCATAGCTCAGTTGGTTAGAGCACCCGTTTAGTAAGCGGGAGGTCTTGAG**TTCAA**CT
CTCAATGAAAGCA

>Brachypodium_distachyon_chr1.trna110-ThrAGT (67616328-67616255) Thr (AGT) 74 bp Sc: 74.28
GCTTTCATAGCTCAGTTGGTTAGAGCACCCGTTTAGTAAGCGGGAGGTCTTGAG**TTCAA**C
TCTCAATGAAAGCA

>Brachypodium_distachyon_chr4.trna1-ThrAGT (441647-441720) Thr (AGT) 74 bp Sc: 74.28
GCTTTCATAGCTCAGTTGGTTAGAGCACCCGTTTAGTAAGCGGGAGGTCTTGAG**TTCAA**C
TCTCAATGAAAGCA

>Brachypodium_distachyon_chr4.trna46-ThrAGT (45715081-45715154) Thr (AGT) 74 bp Sc: 74.28
GCTTTCATAGCTCAGTTGGTTAGAGCACCCGTTTAGTAAGCGGGAGGTCTTGAG**TTCAA**C
TCTCAATGAAAGCA

>Brachypodium_distachyon_chr2.trna55-ThrAGT (50679605-50679678) Thr (AGT) 74 bp Sc: 74.68
GCTTTCGATAGCTCAGTTGGTTAGAGCACCCGTTTAGTAAGCGGGAGGTCTTGAG**TTCAA**C
TCTCAACGAAAGCA

>Brachypodium_distachyon_chr1.trna19-ThrAGT (4997295-4997498) Thr (AGT) 204 bp Sc: 37.05
GCTTTCATAGCTCAGTGTAGAGCACCCGTTTAGTAGCGGGGAGGTCTTGAGTCACTCTCA
TGAATGCGTttgtgtTTTT**TTCAA**TCGTAGTCAGGAACGAATTTGGTCTCTCTTTTGT
GTTTGTGTGTGTTgtgtCTCTAACCATTTTCGGCAATCTTTGACTAAGCGGGAGGTCT
TGAG**TTCAA**CTCTCAATGAAAGCA

>Brachypodium_distachyon_chr4.trna64-ThrCGT (42431030-42430959) Thr (CGT) 72 bp Sc: 78.75
GCTTCCGTAGCATAG**TTGTA**TTGCGTTCGCTTCGTAAGCGAAAGGTCGTGAG**TTCGA**TCC
TCGCCGGGAGCT

>Brachypodium_distachyon_chr1.trna149-ThrCGT (25266830-25266759) Thr (CGT) 72 bp Sc: 80.56
GCCTCCGTAGCATAG**TTGTA**GTGCGTTCCTTCGTAAGGGAAAGGTCGTGAG**TTCGA**TCC
TCACCGGGGGCT

>Brachypodium_distachyon_chr1.trna72-ThrCGT (57107413-57107484) Thr (CGT) 72 bp Sc: 80.56
GCCTCCGTAGCATAG**TTGTA**GTGCGTTCCTTCGTAAGGGAAAGGTCGTGAG**TTCGA**TCC
TCACCGGGGGCT

>Brachypodium_distachyon_chr3.trna62-ThrCGT (59638413-59638342) Thr (CGT) 72 bp Sc: 80.56
GCCTCCGTAGCATAG**TTGTA**GTGCGTTCCTTCGTAAGGGAAAGGTCGTGAG**TTCGA**TCC
TCACCGGGGGCT

>Brachypodium_distachyon_chr3.trna72-ThrCGT (52249200-52249129) Thr (CGT) 72 bp Sc: 81.33
GCTTCCGTAGCATAG**TTGTA**GTGCGTTCGCTTCGTAAGCGAAAGGTCGTGAG**TTCGA**TCC
TCACCGGGAGCT

>Brachypodium_distachyon_chr5.trna24-ThrCGT (21477049-21477120) Thr (CGT) 72 bp Sc: 82.82
GCTTCCGTAGCATAG**TTGTA**GTGCGTTCGCTTCGTAAGCGAAAGGTCGCGAG**TTCGA**TCC
TCGCCGGGAGCT

>Brachypodium_distachyon_chr1.trna131-ThrGGT (54725620-54725549) Thr (GGT) 72 bp Sc: 57.42
GCCCTTTAACTCAG**TTGTA**GAGTAATGCCA**TTGTA**AGGCGTAAGTCATCGG**TTCAA**ATC

CGATAAAGGGCT

>Brachypodium_distachyon_chr1.trna49-ThrGGT (35762760-35762831) Thr (GGT) 72 bp Sc: 57.42
GCCCTTTTAACTCAG **TGGTA**GAGTAATGCCA **TGGTA**AGGCGTAAGTCATCGG **TTCAA**ATC
CGATAAAGGGCT

>Brachypodium_distachyon_chr3.trna99-ThrGGT (28294024-28293953) Thr (GGT) 72 bp Sc: 57.42
GCCCTTTTAACTCAG **TGGTA**GAGTAATGCCA **TGGTA**AGGCGTAAGTCATCGG **TTCAA**ATC
CGATAAAGGGCT

>Brachypodium_distachyon_chr5.trna57-ThrTGT (10539747-10539675) Thr (TGT) 73 bp Sc: 54.66
GACCACTTAGCTCAGAGGTTAGAGCATCGCATTTGTAATGTGAGGGTCATCGG **TTCAA**AT
CCGATAGTCGGCT

>Brachypodium_distachyon_chr3.trna125-ThrTGT (5635079-5635008) Thr (TGT) 72 bp Sc: 55.08
GCCCACTTAGCTTAGAGGTTAGAGCATCGCATTTGTAATGCGAGGTCATCGG **TTCAA**ATC
CGATAGTCTGCT

>Brachypodium_distachyon_chr5.trna34-ThrTGT (25639665-25639593) Thr (TGT) 73 bp Sc: 64.66
GCCCACTTAGCTCAGAGGTTAGAGCATCGCATTTGTAATGCGAGGGTCATCGG **TTCAA**AT
CCGGTAGTCGGCT

>Brachypodium_distachyon_chr2.trna15-ThrTGT (11503571-11503643) Thr (TGT) 73 bp Sc: 67.46
GCCCACTTAGCTCAGAGGTTAGAGCATCGCATTTGTAATGCGAGGGTCATCGG **TTCAA**AT
CCGATAGTCGGCT

>Brachypodium_distachyon_chr1.trna38-ThrTGT (24018510-24018581) Thr (TGT) 72 bp Sc: 78.52
GCCCTATAGCTCAG **TGGTA**GAGCGTCAGTCTTGTAAGTGAAGGTCGTAG **TTCGA**TCC
TGCATGGGGGCA

>Brachypodium_distachyon_chr3.trna74-ThrTGT (50960940-50960869) Thr (TGT) 72 bp Sc: 78.52
GCCCTATAGCTCAG **TGGTA**GAGCGTCAGTCTTGTAAGTGAAGGTCGTAG **TTCGA**TCC
TGCATGGGGGCA

>Brachypodium_distachyon_chr3.trna92-ThrTGT (31450973-31450902) Thr (TGT) 72 bp Sc: 78.52
GCCCTATAGCTCAG **TGGTA**GAGCGTCAGTCTTGTAAGTGAAGGTCGTAG **TTCGA**TCC
TGCATGGGGGCA

>Brachypodium_distachyon_chr4.trna68-ThrTGT (40617450-40617379) Thr (TGT) 72 bp Sc: 80.01
GCCCTATAGCTCAG **TGGTA**GAGCGTCAGTCTTGTAAGTGAAGTCCGTAG **TTCGA**TCC
TGCGTGGGGGCA

>Brachypodium_distachyon_chr1.trna94-ThrTGT (74061976-74061905) Thr (TGT) 72 bp Sc: 81.19
GCCCTATAGCTCAG **TGGTA**GAGCGTCAGTCTTGTAAGTGAAGTCCGTAG **TTCGA**TCC
TGCGTGGGGGCA

>Brachypodium_distachyon_chr3.trna41-ThrTGT (43623107-43623178) Thr (TGT) 72 bp Sc: 82.64
GCCCTATAGCTCAG **TGGTA**GAGCGTCAGTCTTGTAAGTGAAGTCCGTAG **TTCGA**TCC
TGCGTGGGGGCA

>Brachypodium_distachyon_chr4.trna23-TrpCCA (19571616-19571689) Trp (CCA) 74 bp Sc: 56.77
ATGCTCTTAGTTCAGTTCGGTAGAACGCGGGTCTCCAAAACCCGATGTCGTGGG **TTCAA**A
TCCTACAGAGCGTG

>Brachypodium_distachyon_chr5.trna43-TrpCCA (22215750-22215677) Trp (CCA) 74 bp Sc: 61.75
ACGCTCTTAGTTCAGTTCGGTAGAACGCGGGTCTCCAAAACCTGATGTCGTAGG **TTCAA**A
TCCTACAGAGCGTC

>Brachypodium_distachyon_chr1.trna114-TrpCCA (66523859-66523786) Trp (CCA) 74 bp Sc: 62.41
ACGCTCTTAGTTCAGTTCGGTAGAACGCGGGTCTCCAAAACCCGATGTCGTAGG **TTCAA**A
TCCTACGGAGCGTG

>Brachypodium_distachyon_scaffold_6.trna12-TrpCCA (251442-251515) Trp (CCA) 74 bp Sc: 67.55
GCGCTCTTAGTTCAGTTCGGTAGAACGTGGGTCTCCAAAACCCAATGTCGTAGG **TTCAA**A
TCCTACAGAGCGTG

>Brachypodium_distachyon_chr1.trna12-TrpCCA (3914664-3914737) Trp (CCA) 74 bp Sc: 67.94
GCGCTCTTAGTTCAGTTCGGTAGAACGCGGGTCTCCAAAACCCGATGTCGTAGG **TTCAA**A
TCCTACAGAGCGTG

>Brachypodium_distachyon_chr1.trna165-TrpCCA (9836539-9836466) Trp (CCA) 74 bp Sc: 67.94
GCGCTCTTAGTTCAGTTCGGTAGAACGCGGGTCTCCAAAACCCGATGTCGTAGG **TTCAA**A
TCCTACAGAGCGTG

>Brachypodium_distachyon_chr5.trna30-TrpCCA (25653022-25653095) Trp (CCA) 74 bp Sc: 67.94
GCGCTCTTAGTTCAGTTCGGTAGAACGCGGGTCTCCAAAACCCGATGTCGTAGG **TTCAA**A
TCCTACAGAGCGTG

>Brachypodium_distachyon_chr1.trna141-TrpCCA (43595658-43595587) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA **TGGTA**GCGCGTCTGACTCCAGATCAGAAGGTTGCGTGT **TTCGA**TTC
ACGTCGGGTTCA

>Brachypodium_distachyon_chr1.trna156-TrpCCA (16496552-16496481) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA **TGGTA**GCGCGTCTGACTCCAGATCAGAAGGTTGCGTGT **TTCGA**TTC
ACGTCGGGTTCA

>Brachypodium_distachyon_chr1.trna76-TrpCCA (60384326-60384397) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA **TGGTA**GCGCGTCTGACTCCAGATCAGAAGGTTGCGTGT **TTCGA**TTC
ACGTCGGGTTCA

>Brachypodium_distachyon_chr3.trna118-TrpCCA (13896382-13896311) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA**TGGTA**GC GCGTCTGACTCCAGATCAGAAGGTTGCGTG**TTCGA**TTC
ACGTCGGGTTCA

>Brachypodium_distachyon_chr3.trna65-TrpCCA (58368565-58368494) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA**TGGTA**GC GCGTCTGACTCCAGATCAGAAGGTTGCGTG**TTCGA**TTC
ACGTCGGGTTCA

>Brachypodium_distachyon_chr3.trna75-TrpCCA (48636944-48636873) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA**TGGTA**GC GCGTCTGACTCCAGATCAGAAGGTTGCGTG**TTCGA**TTC
ACGTCGGGTTCA

>Brachypodium_distachyon_chr3.trna77-TrpCCA (48510642-48510571) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA**TGGTA**GC GCGTCTGACTCCAGATCAGAAGGTTGCGTG**TTCGA**TTC
ACGTCGGGTTCA

>Brachypodium_distachyon_chr4.trna99-TrpCCA (7424590-7424519) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA**TGGTA**GC GCGTCTGACTCCAGATCAGAAGGTTGCGTG**TTCGA**TTC
ACGTCGGGTTCA

>Brachypodium_distachyon_chr5.trna38-TrpCCA (25320530-25320459) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA**TGGTA**GC GCGTCTGACTCCAGATCAGAAGGTTGCGTG**TTCGA**TTC
ACGTCGGGTTCA

>Brachypodium_distachyon_chr5.trna50-TrpCCA (15882606-15882535) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA**TGGTA**GC GCGTCTGACTCCAGATCAGAAGGTTGCGTG**TTCGA**TTC
ACGTCGGGTTCA

>Brachypodium_distachyon_chr5.trna51-TrpCCA (15680893-15680822) Trp (CCA) 72 bp Sc: 77.63
GGATCCGTGGCGCAA**TGGTA**GC GCGTCTGACTCCAGATCAGAAGGTTGCGTG**TTCGA**TTC
ACGTCGGGTTCA

>Brachypodium_distachyon_chr2.trna51-TyrATA (48880360-48880432) Tyr (ATA) 73 bp Sc: 45.86
GCGGTGATAGCTCAGATGGGAGAGCGTCGGAAATAACATCTGAAGGACCCGTG**TTCGA**TC
CACGGTCACTGCA

>Brachypodium_distachyon_chr1.trna133-TyrGTA (54724890-54724807) Tyr (GTA) 84 bp Sc: 50.98
GGGTCGATGCCGAGCGGTTAATGGGGACGGACTGTAAATTCGTTGACAAAATGTCTACG
CTGG**TCAA**ATCCAGCTCGGCCA

>Brachypodium_distachyon_chr3.trna101-TyrGTA (28293295-28293212) Tyr (GTA) 84 bp Sc: 50.98
GGGTCGATGCCGAGCGGTTAATGGGGACGGACTGTAAATTCGTTGACAAAATGTCTACG
CTGG**TCAA**ATCCAGCTCGGCCA

>Brachypodium_distachyon_chr3.trna122-TyrGTA (7501619-7501536) Tyr (GTA) 84 bp Sc: 50.98
GGGTCGATGCCGAGCGGTTAATGGGGACGGACTGTAAATTCGTTGACAAAATGTCTACG
CTGG**TCAA**ATCCAGCTCGGCCA

>Brachypodium_distachyon_chr5.trna6-TyrGTA (9243386-9243469) Tyr (GTA) 84 bp Sc: 50.98
GGGTCGATGCCGAGCGGTTAATGGGGACGGACTGTAAATTCGTTGACAAAATGTCTACG
CTGG**TCAA**ATCCAGCTCGGCCA

>Brachypodium_distachyon_scaffold_6.trna22-TyrGTA (340549-340467) Tyr (GTA) 83 bp Sc: 53.60
GGGAGAGTGGCCGAGCGGTCAAAGCGACAGACTGTAAATCTGTTGAAGGTTTCTACGT
AGG**TTCGA**ATCCTGCCTCTCCCA

>Brachypodium_distachyon_chr4.trna14-TyrGTA (14431578-14431665) Tyr (GTA) 88 bp Sc: 74.93
CCGACCTTAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTGCGTTGCAGATAAAATCCTTAG
GTCACTGG**TTCGA**ATCCGGTAGGTCGGA

>Brachypodium_distachyon_chr3.trna114-TyrGTA (15427109-15427025) Tyr (GTA) 85 bp Sc: 77.66
CCGACCTTAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTGTTGCAGATAAAATCCTTAGGT
GCTGG**TTCGA**ATCCGGCAGGTCGGA

>Brachypodium_distachyon_chr5.trna40-TyrGTA (24434148-24434063) Tyr (GTA) 86 bp Sc: 77.16
CCGACCTTAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTGTTGCAGATAAAATCCTTAGGT
CGCTGG**TTCGA**ATCCGGCAGGTCGGA

>Brachypodium_distachyon_chr5.trna32-TyrGTA (27764422-27764336) Tyr (GTA) 87 bp Sc: 77.92
CCGACCTTAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTGTTGCAGATTAATCCTTAGG
TCGCTGG**TTCGA**ATCCGGCAGGTCGGA

>Brachypodium_distachyon_chr4.trna32-TyrGTA (33318988-33319074) Tyr (GTA) 87 bp Sc: 74.52
CCGACCTTAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTGCGTTGCAGATTAATCCTTAGG
TCACTGG**TTCGA**ATCCGGTAGGTCGGA

>Brachypodium_distachyon_chr4.trna73-TyrGTA (34372500-34372414) Tyr (GTA) 87 bp Sc: 78.06
CCGACCTTAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTTGAAGCAGATTAATCCTTAGG
TCGCTGG**TTCGA**ATCCGGCAGGTCGGA

>Brachypodium_distachyon_chr3.trna89-TyrGTA (37033788-37033704) Tyr (GTA) 85 bp Sc: 76.89
CCGACCTTAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTTCGTTGCAGATAATCCTTAGGT
GCTGG**TTCGA**ATCCGGCAGGTCGGA

>Brachypodium_distachyon_chr3.trna87-TyrGTA (37542375-37542289) Tyr (GTA) 87 bp Sc: 75.44
CCGACCTTAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTACGTTGCAGAAAAATCCTTAGG
TCACTGG**TTCGA**ATCCGGTAGGTCGGA

>Brachypodium_distachyon_chr3.trna34-TyrGTA (37822417-37822502) Tyr (GTA) 86 bp Sc: 75.03

CCGACCTTAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTCGTTGCAGATAAATCCTTAGGT
CACTGG**TTCGA**ATCCGGTAGGTCGGA
>Brachypodium_distachyon_chr2.trna90-TyrGTA (50360167-50360082) Tyr (GTA) 86 bp Sc: 75.40
CCGACCTTAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTATTTCAGATCAATCCTTAGGT
CACTGG**TTCGA**ATCCGGTAGGTCGGA
>Brachypodium_distachyon_chr3.trna66-TyrGTA (58083907-58083822) Tyr (GTA) 86 bp Sc: 76.38
CCGACCTTAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTCGTTGCAGATCAATCCTTAGGT
CGCTGG**TTCGA**ATCCGGCAGGTCGGA
>Brachypodium_distachyon_chr1.trna104-TyrGTA (69768723-69768638) Tyr (GTA) 86 bp Sc: 77.16
CCGACCTTAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTCGTTGCAGATAAATCCTTAGGT
CGCTGG**TTCGA**ATCCGGCAGGTCGGA
>Brachypodium_distachyon_chr1.trna96-Undet??? (73289240-73289160) Undet (???) 81 bp Sc: 23.64
GGTGGTGTAGCTCAAT**TGGTA**GAGCAAACGCAAACGCTTGTGTTAGGTATGGGGTATGGG
G**TTCGA**TTCTCGCATCTCCA
>Brachypodium_distachyon_chr2.trna113-Undet??? (16637543-16637470) Undet (???) 74 bp Sc: 26.05
GGGGATGTAGCTCAAT**TGGTA**GAGCAAATGCAAATGCTTGTGTTAGGTATGGGGTTTGTAT
TCCTTGCATCTCCA
>Brachypodium_distachyon_chr1.trna97-Undet??? (73289091-73289018) Undet (???) 74 bp Sc: 31.13
GGGGATGTAGCTCAAT**TGGTA**GAGCAAATGCAAACGCTTGTGTTAGGTACGGGGTTTGTAT
TCCTTGCATCTCCA
>Brachypodium_distachyon_chr4.trna42-Undet??? (41011373-41011446) Undet (???) 74 bp Sc: 33.04
GGGGATGTAGCTCAAT**TGGTA**GAGAAAAACAAACGCTTGTGTTAAGTTTCGGGG**TTCGA**T
TCCTCGCATCTCCA
>Brachypodium_distachyon_chr2.trna35-Undet??? (23881057-23881130) Undet (???) 74 bp Sc: 33.37
GGGGATGTAGCTCAGT**TGGTA**GAGCGATTGAAATTCCTTTCAGTAGGCTTGGGGTTTGTAC
TCCTCACATCTCCA
>Brachypodium_distachyon_chr1.trna98-Undet??? (73288951-73288878) Undet (???) 74 bp Sc: 40.21
GGGGATGTAGCTCAAT**TGGTA**GAGCAAATGCAAACGCTTGTGTTAGGTACGGGG**TTCGAT**
TCCTCGCATCTCCA
>Brachypodium_distachyon_chr5.trna36-Undet??? (25629842-25629772) Undet (???) 71 bp Sc: 53.03
GCGTCCATTGTCTAATGGATAGGACAGAGGCTTCTAACCTT**TGGTA**TAGG**TCAA**AATCC
TATTGGACGCA
>Brachypodium_distachyon_chr1.trna124-ValAAC (57070584-57070511) Val (AAC) 74 bp Sc: 75.48
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGG**TCAA**A
CCCGGGCGAAGCCA
>Brachypodium_distachyon_chr2.trna72-ValAAC (59007354-59007427) Val (AAC) 74 bp Sc: 75.48
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGG**TCAA**A
CCCGGGCGAAGCCA
>Brachypodium_distachyon_chr1.trna16-ValAAC (4573767-4573840) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGG**TTCGA**A
CCCGGGCGAAGCCA
>Brachypodium_distachyon_chr1.trna4-ValAAC (1530755-1530828) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGG**TTCGA**A
CCCGGGCGAAGCCA
>Brachypodium_distachyon_chr1.trna62-ValAAC (51468509-51468582) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGG**TTCGA**A
CCCGGGCGAAGCCA
>Brachypodium_distachyon_chr2.trna110-ValAAC (20779116-20779043) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGG**TTCGA**A
CCCGGGCGAAGCCA
>Brachypodium_distachyon_chr2.trna83-ValAAC (55025738-55025665) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGG**TTCGA**A
CCCGGGCGAAGCCA
>Brachypodium_distachyon_chr3.trna1-ValAAC (956323-956396) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGG**TTCGA**A
CCCGGGCGAAGCCA
>Brachypodium_distachyon_chr3.trna123-ValAAC (7331140-7331067) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGG**TTCGA**A
CCCGGGCGAAGCCA
>Brachypodium_distachyon_chr3.trna40-ValAAC (43445447-43445520) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGG**TTCGA**A
CCCGGGCGAAGCCA
>Brachypodium_distachyon_chr3.trna8-ValAAC (6959115-6959188) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGG**TTCGA**A
CCCGGGCGAAGCCA
>Brachypodium_distachyon_chr4.trna28-ValAAC (29159127-29159200) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGG**TTCGA**A

CCCGGGCGAAGCCA

>Brachypodium_distachyon_chr5.trna39-ValAAC (24474183-24474110) Val (AAC) 74 bp Sc: 77.22
GGTTTCGTGGTGTAGTTGGTTATCACGTCAGTCTAACACACTGAAGGTCTCCGGTTCGAA
CCCGGGCGAAGCCA

>Brachypodium_distachyon_scaffold_6.trna7-ValAAC (139575-139659) Val (AAC) 85 bp Sc: 28.24
GCATCCATGGCTGAATGGTGAAAGCGCCACCAACCTAGAAAGGAAAAATGGGTAAAAAA
GTAGGTTCGATTCCTGCCGGATGCA

>Brachypodium_distachyon_chr3.trna61-ValAAC (59854599-59854515) Val (AAC) 85 bp Sc: 24.77
GCATCCATGGCTGAATGGTGAAAGCGCCACCAACCTAGAAAGGCAAAAATGGGTCAAAAA
GTAGGTTCGATCTCTGCCGGATGCA

>Brachypodium_distachyon_chr5.trna56-ValCAC (10672193-10672120) Val (CAC) 74 bp Sc: 68.51
GTCAGGGTGGTGTAGTTGGTTATCACGTTAGTCTCACACACTAAAGGTCCCCAGTTCGAA
CCTGAGCTTAGACA

>Brachypodium_distachyon_chr4.trna16-ValCAC (14518582-14518655) Val (CAC) 74 bp Sc: 81.25
GTCTGGGTGGTGTAGTTGGTTATCACGTTAGTCTCACACACTAAAGGTCCCCAGTTCGAA
CCTGGGCTTAGACA

>Brachypodium_distachyon_chr4.trna75-ValCAC (33454049-33453976) Val (CAC) 74 bp Sc: 81.25
GTCTGGGTGGTGTAGTTGGTTATCACGTTAGTCTCACACACTAAAGGTCCCCAGTTCGAA
CCTGGGCTTAGACA

>Brachypodium_distachyon_chr1.trna1-ValCAC (1247156-1247229) Val (CAC) 74 bp Sc: 82.62
GTCTGGGTGGTGTAGTTGGTTATCACGTTAGTCTCACACACTAAAGGTCCCCAGTTCGAA
CCTGGGCTCAGACA

>Brachypodium_distachyon_chr1.trna24-ValCAC (10735326-10735399) Val (CAC) 74 bp Sc: 82.62
GTCTGGGTGGTGTAGTTGGTTATCACGTTAGTCTCACACACTAAAGGTCCCCAGTTCGAA
CCTGGGCTCAGACA

>Brachypodium_distachyon_chr2.trna66-ValCAC (55583945-55584018) Val (CAC) 74 bp Sc: 82.62
GTCTGGGTGGTGTAGTTGGTTATCACGTTAGTCTCACACACTAAAGGTCCCCAGTTCGAA
CCTGGGCTCAGACA

>Brachypodium_distachyon_chr3.trna44-ValCAC (44312619-44312692) Val (CAC) 74 bp Sc: 82.62
GTCTGGGTGGTGTAGTTGGTTATCACGTTAGTCTCACACACTAAAGGTCCCCAGTTCGAA
CCTGGGCTCAGACA

>Brachypodium_distachyon_chr4.trna15-ValCAC (14505423-14505496) Val (CAC) 74 bp Sc: 82.62
GTCTGGGTGGTGTAGTTGGTTATCACGTTAGTCTCACACACTAAAGGTCCCCAGTTCGAA
CCTGGGCTCAGACA

>Brachypodium_distachyon_chr4.trna31-ValCAC (31538163-31538236) Val (CAC) 74 bp Sc: 82.62
GTCTGGGTGGTGTAGTTGGTTATCACGTTAGTCTCACACACTAAAGGTCCCCAGTTCGAA
CCTGGGCTCAGACA

>Brachypodium_distachyon_chr4.trna55-ValCAC (47333237-47333164) Val (CAC) 74 bp Sc: 82.62
GTCTGGGTGGTGTAGTTGGTTATCACGTTAGTCTCACACACTAAAGGTCCCCAGTTCGAA
CCTGGGCTCAGACA

>Brachypodium_distachyon_chr5.trna48-ValCAC (18013959-18013886) Val (CAC) 74 bp Sc: 82.62
GTCTGGGTGGTGTAGTTGGTTATCACGTTAGTCTCACACACTAAAGGTCCCCAGTTCGAA
CCTGGGCTCAGACA

>Brachypodium_distachyon_chr3.trna20-ValGAC (26471540-26471611) Val (GAC) 72 bp Sc: 51.67
AGGGATATAACTCAGCGGTAGAGTGTACCTTGACGTGGTGAAGTCATCAGTTCGAGCC
TGATTATCCCTA

>Brachypodium_distachyon_chr3.trna22-ValGAC (28288141-28288212) Val (GAC) 72 bp Sc: 51.67
AGGGATATAACTCAGCGGTAGAGTGTACCTTGACGTGGTGAAGTCATCAGTTCGAGCC
TGATTATCCCTA

>Brachypodium_distachyon_chr4.trna87-ValGAC (19566463-19566392) Val (GAC) 72 bp Sc: 51.67
AGGGATATAACTCAGCGGTAGAGTGTACCTTGACGTGGTGAAGTCATCAGTTCGAGCC
TGATTATCCCTA

>Brachypodium_distachyon_chr5.trna44-ValTAC (21887935-21887863) Val (TAC) 73 bp Sc: 74.81
GTTTCTGTGGTGTAGTGGTTCATCACGTCAGTTTACACACTGAAGATCCCCAGTTCGATC
CTGGCAGGAACA

>Brachypodium_distachyon_chr2.trna120-ValTAC (13139877-13139805) Val (TAC) 73 bp Sc: 76.67
GTTGCTGTGGTGTAGTGGTTATCACGTCAGTCTTACACACTGAAGGTCTCCAGTTCGATC
CTGGCAGCAACA

>Brachypodium_distachyon_chr2.trna20-ValTAC (16676349-16676421) Val (TAC) 73 bp Sc: 76.67
GTTGCTGTGGTGTAGTGGTTATCACGTCAGTCTTACACACTGAAGGTCTCCAGTTCGATC
CTGGCAGCAACA

>Brachypodium_distachyon_chr2.trna50-ValTAC (48786753-48786825) Val (TAC) 73 bp Sc: 76.67
GTTGCTGTGGTGTAGTGGTTATCACGTCAGTCTTACACACTGAAGGTCTCCAGTTCGATC
CTGGCAGCAACA

>Brachypodium_distachyon_chr4.trna6-ValTAC (3855861-3855934) Val (TAC) 74 bp Sc: 79.77
GGTGCTGTGGTGTAGTGGTTATCACGTTAGTCTTACACACTAAAGGTCCCCAGTTCGAG
CCTGGGCAGCACCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA20-AlaCGC (3289472-3289547) Ala (CGC) 76 bp Sc: 85.78
GGGGCTGTAGCTCAGATGGGAGAGCGCTGCAATCGCACTGCAGAGGTCAGGGG**TTCGAT**
CCCCTCAGCTCCACCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA21-AlaGGC (3352815-3352890) Ala (GGC) 76 bp Sc: 84.87
GGGGTCATAGCTCAGTTGGGAGAGCGC**TCAA**TGGCATTGAAGAGGTCGGCGG**TTCGAT**
CCGCCTGGCTCCACCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA26-AlaTGC (3931734-3931659) Ala (TGC) 76 bp Sc: 87.21
GGGGCCATAGCTCAGTTGGGAGAGCGCTGCTTTGCAAGCATGAGGTCGTCGG**TTCGAT**
CCGTCTGGCTCCACCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA32-AlaTGC (3418064-3417989) Ala (TGC) 76 bp Sc: 87.21
GGGGCCATAGCTCAGTTGGGAGAGCGCTGCTTTGCAAGCATGAGGTCGTCGG**TTCGAT**
CCGTCTGGCTCCACCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA4-AlaTGC (682425-682500) Ala (TGC) 76 bp Sc: 87.21
GGGGCCATAGCTCAGTTGGGAGAGCGCTGCTTTGCAAGCATGAGGTCGTCGG**TTCGAT**
CCGTCTGGCTCCACCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA23-ArgACG (4009812-4009736) Arg (ACG) 77 bp Sc: 89.50
GCGCCCGTAGCTCAGCTGGATAGAGCACTAGACTACGAATCTAGGGGTCAGGAG**TTCGAA**
TCTCTTCGGGCGCGCCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA30-ArgCCG (3529719-3529643) Arg (CCG) 77 bp Sc: 89.17
GCACCCGTAGCTCAGCTGGATAGAGCGCTGCCCTCCGAAGGCAGAGGCCAGAGG**TTCGAA**
TCCTCTCGGGTGCGCCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA22-ArgCCT (3610522-3610598) Arg (CCT) 77 bp Sc: 83.59
CTCCCGGTAGCTCAGCAGGATAGAGCAACGGTTTCTAAACCGTAGGTCAGGGG**TTCGAA**
TCCCTTCCGGGAGGCCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA49-ArgTCT (1751788-1751712) Arg (TCT) 77 bp Sc: 91.17
GGCCCCATAGCTCAGCTGGATAGAGCAGCCGCTTCTAAGCGGCAGGTCGCAGG**TTCGAA**
CCCTGCTGGGGTGCGCCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA17-AsnGTT (2438863-2438938) Asn (GTT) 76 bp Sc: 90.13
TCCCTGATAGCTCAGCCGGTAGAGCAATCGACTGTTAATCGATCGGTCGCAGG**TTCGAGT**
CCTGCTCAGGGAGCCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA37-AspGTC (2740885-2740809) Asp (GTC) 77 bp Sc: 92.70
GGGGGAGTAGCTCAGCTGGTTAGAGCGCCGCTGTCACGCCGAGGTCGCGGG**TTCGAG**
CCCCGTCTCTCTCGCCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA41-CysGCA (2438654-2438581) Cys (GCA) 74 bp Sc: 66.24
GGCCTCGTGGCGGAGTGGTTACGCAGAGGACTGCAAATCCTTGCACCCCGG**TTCGAT**TTCC
GGGCGAGGCCTCCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA43-GlnCTG (2160025-2159952) Gln (CTG) 74 bp Sc: 71.34
TGGGGGATAG**TCAA****TGGTA**GAACAGCGGACTCTGACTCCGTTAATCTTGG**TTCGAA**ATCC
AGGTCCCCAGCCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA16-GlnTTG (2422185-2422259) Gln (TTG) 75 bp Sc: 81.90
TGGGGGTAGCCAAG**TGGTA**AGGCAGCGGATTTTGATTCCGCCATTCGAGG**TTCGAGT**
CTCCCGCCCCAGCCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA6-GluCTC (932762-932837) Glu (CTC) 76 bp Sc: 67.01
GCTCCCTTCGTCTAGCGGTCTAGGACGTCGCCCTCACGGCGAAAACAGGGG**TTCGAGT**
CCCCTAGGGAGCGCCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA47-GluTTC (1764532-1764458) Glu (TTC) 75 bp Sc: 57.07
GCGCTTTCGTCTATCGGTTAGGACGGCACCCCTTACGGTGCAGAGAGGGG**TTCGAT**
CCCTAGAGCGCGCCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA1-GlyCCC (431977-432050) Gly (CCC) 74 bp Sc: 80.62
GCGGGCGTAG**TCAA****TGGTA**GAACGGCAGCTTCCAAGCTGCATACGAGGG**TTCGAT**TTCC
CTTCGCCCCGCTCCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA34-GlyGCC (3178840-3178766) Gly (GCC) 75 bp Sc: 88.17
GCGGGTGTAGCTCAGGGGTAGAGCACAACCTTGCCAAGGTTGGGGTTCGAGGG**TTCGAA**ATC
CCTTCGCCCCGCTCCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA13-GlyTCC (1547422-1547495) Gly (TCC) 74 bp Sc: 82.33
GCGGGTGTAGCTCAA**TGGTA**GAGCAGCAGCCTTCCAAGCTGAATACGAGGG**TTCGAT**TTCC
CTTACCCGCTCCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA51-HisGTG (759445-759369) His (GTG) 77 bp Sc: 85.36
GCCGCCATAGCTCAGTTGGTTAGAGCGCTAGATTGTGGATCTAGAGGTCACCCCG**TTCGAG**
CCGGGGTGGCGGTACCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA25-IleGAT (3931940-3931864) Ile (GAT) 77 bp Sc: 93.43
GGGCTGTAGCTCAGTTGGTTAGAGCGCGCTTGGATAAGCGTGAGGTCGGAAG**TCAA**
TCTTCCCAGGCCACCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA3-IleGAT (682219-682295) Ile (GAT) 77 bp Sc: 93.43
GGGCTGTAGCTCAGTTGGTTAGAGCGCGCTTGGATAAGCGTGAGGTCGGAAG**TCAA**
TCTTCCCAGGCCACCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA31-IleGAT (3418291-3418215) Ile (GAT) 77 bp Sc: 93.43

GGGCTTGTAGCTCAGTTGGTTAGAGCGCGCTTGATAAGCGTGAGGTCGGAAGTTCAAAG
TCTTCCCAGGCCACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA42-LeuCAA (2391696-2391610) Leu (CAA) 87 bp Sc: 79.42
GCGGGCGTGGCGGAACAGGTAGACGCGCCGACTCAAATCCGGTTCGGTACAGAGTG
TCGGTTCGATTCGACCCCGCACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA10-LeuCAG (1515738-1515822) Leu (CAG) 85 bp Sc: 69.76
GCCCTGGTGGCGGAATGGTACGCGCTGGTTTCAGGTACCAGTGGGTAACACCGTGGA
GGTTCGATGTCCTCTCCAGGGCACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA46-LeuGAG (1832213-1832129) Leu (GAG) 85 bp Sc: 71.14
GCGGCCATGGCGGAATGGTACGCGCTAGCTTGAGGTGCTAGTTGGGAGACCAGTGGA
GGTTCGATGTCCTCTTGGCCGCACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA39-LeuTAG (2499512-2499428) Leu (TAG) 85 bp Sc: 77.94
GCGGGCGTGGCGGAATGGTACGCGCCGATTTAGGTTCCGGTGATGAAAATCGTGGG
GGTTCGATGTCCTTCGCCCCCACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA2-LysCTT (667706-667781) Lys (CTT) 76 bp Sc: 91.42
GGGCGTATAGCTCAGTGGTACGAGCTGACTCTTAATCAGCGGTCCACAGTTCGAGC
CTGTGTGCGCCACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA45-LysTTT (2021140-2021065) Lys (TTT) 76 bp Sc: 96.75
GAGCGGTAGCTCAGTCGGTAGAGCATCTGACTTTAATCAGAGGGTCATGGGTTCGAAAT
CCCATCGCGCTCACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA35-MetCAT (3051495-3051419) Met (CAT) 77 bp Sc: 85.32
GGCGGAGTAGCTCAGCCGGCTAGAGCAGAGGAATCATAATCCTTGTGTGCGGGGTTCGAG
TCCCTCCTCCGCTACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA27-MetCAT (3928066-3927990) Met (CAT) 77 bp Sc: 85.51
CGCGGGTGGAGCAGCCCGGTAGCTCGTCAGGTCATAACCTGAAGGTCACAGGTTCAAA
TCCTGTCCCCGCAACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA33-MetCAT (3414406-3414330) Met (CAT) 77 bp Sc: 85.51
CGCGGGTGGAGCAGCCCGGTAGCTCGTCAGGTCATAACCTGAAGGTCACAGGTTCAAA
TCCTGTCCCCGCAACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA5-MetCAT (686093-686169) Met (CAT) 77 bp Sc: 85.51
CGCGGGTGGAGCAGCCCGGTAGCTCGTCAGGTCATAACCTGAAGGTCACAGGTTCAAA
TCCTGTCCCCGCAACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA24-MetCAT (3968812-3968737) Met (CAT) 76 bp Sc: 86.11
GGCCCGTAGCTCAATGGTTAGAGCCGCGCTCATAACGGTCTGGTTGCAGGTTCGAGT
CCTGCCCGGCCACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA7-PheGAA (1164649-1164724) Phe (GAA) 76 bp Sc: 91.10
GCCAGGTAGCTCAGTGGTACGATGCGACTGAAAATCGCAGTGTGCGGTGGTTCGATTT
CCGCCCCCTGGGCACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA36-ProCGG (2763339-2763263) Pro (CGG) 77 bp Sc: 88.00
CGGAGTGTAGCGCAGCCGGTACGCGACCTCGTTCGGGACGAGGGGGTCGGAGGTTCGAA
TCCTCTCACTCCGACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA28-ProGGG (3830915-3830838) Pro (GGG) 78 bp Sc: 79.89
CGGAGTGTAGCGCAGCCCGGTAGCGCACTAGTCTGGGGGACTAGGGGTGCTGGGTTCGAA
ATCCCGCCACTCCGACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA48-ProTGG (1752260-1752184) Pro (TGG) 77 bp Sc: 85.37
CGGGGTATAGCGCAGTTCGGTACGCGGAAGTTTGGGAACTTCAGGTCGCAGGTTCGAA
TCCTGTGCCCCGACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA18-ThrCGT (2869646-2869721) Thr (CGT) 76 bp Sc: 53.13
GGCTGAGTAGCTCAGCCGGCTAGAGCACGTCATTCGTAATGAGAGGGTTCGGGTTCGAGT
CCCTCCCCTGCAGCCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA52-SerCGA (45536-45447) Ser (CGA) 90 bp Sc: 84.29
GGAGAGGTGGCTGAGTGGTTGAAAGCACCGCACTCGAAATGCGGCATAGGTGCAAGCCTA
TCGGGGGTTCGAAATCCCCCTCTCCGCCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA15-SerGCT (2137115-2137208) Ser (GCT) 94 bp Sc: 72.33
GGAGACGTGGCCGAGAGGCTGAAGGCGCGGTTGCTAAACCGTTATAGGGTTGTAAGC
CCTATCGAGGGTTCGAAATCCCTCCGTCTCCGCCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA50-SerGGA (1198394-1198305) Ser (GGA) 90 bp Sc: 76.79
GGAGGGTGGCCGAGTGGTTGAAGGCGCACGCCTGGAAAGTGTGTATACGGGAAACCGTA
TCGCGGGTTCGAAATCCCGCTCCCTCCGCCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA38-SerTGA (2623984-2623895) Ser (TGA) 90 bp Sc: 73.46
GGAAGGTGGCCGAGTGGTTAAGGCAGCGGTCTGAAAACCGCCGTGGGTGCAAGCCTA
CCGTGGGTTCGAAATCCACCTCTCCGCCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA9-ThrCGT (1382498-1382573) Thr (CGT) 76 bp Sc: 100.45
GCCGCAATAGCTCAGTGGTACGACCTCATTCGTAATGAGGGGTTCGGGGTTCGAAAT
CCCTCTTGCAGCACCA
>Beijerinckia_indica_ATCC_9039_chr.tRNA19-ThrGGT (3100608-3100682) Thr (GGT) 75 bp Sc: 87.76
GCTGCCGTAGCTCAGTGGTACGACTCCCTGGTACGGAGAGGTCGAGAGTTCGATCC

TCTCTGGCAGCACCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA44-ThrTGT (2070017-2069942) Thr (TGT) 76 bp Sc: 98.31
GCCGGTTTGTAGCTCAGT TGGTA GAGCAACTGATTTGTAATCAGTAGGTCGCGGG TTCGACT
CCTGCAACCGGCACCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA8-TrpCCA (1307425-1307502) Trp (CCA) 78 bp Sc: 84.09
AGGAGTGTAGCTCAATTTGGTTAGAGCACCGGTCTCCAAAACCGGGGGTTGGGGG TTCGA
GTCCCTCCTCTCCTGCCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA12-TyrGTA (1547235-1547317) Tyr (GTA) 83 bp Sc: 59.64
GGGAGTGTCCCAGCGGCAAAGGGGGCGGACTGTAAATCCGCTGGCTATGCCTTCGTAGG
ITCGA GTCCCTACCTCCCCACCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA11-ValCAC (1516464-1516535) Val (CAC) 72 bp Sc: 67.08
GGGTGCGTAGCTCAGCGGGAGAGCACTCCCTTCACACGGGAGGGGTCATAGG TCAA TCC
CTGTGGCGCCCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA14-ValCAC (1899325-1899399) Val (CAC) 75 bp Sc: 88.42
GGGCGCGTAGCTCAGCGGAGAGCACTCCCTTCACACGGGAGGGGTCACAGG TCAA TCC
CTGTGCGGCCACCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA29-ValGAC (3660181-3660107) Val (GAC) 75 bp Sc: 88.73
GGGCGCGTAGCTCAGCGGGAGAGCACTACCTTGACA TGGTA GGGGTCACAGG TTCGATCC
CTGTGCGGCCACCA

>Beijerinckia_indica_ATCC_9039_chr.tRNA40-ValTAC (2491813-2491738) Val (TAC) 76 bp Sc: 94.06
GGGCGGTTAGCTCAGT TGGTA GAGCATCTCGTTTACACCGAGAGGGTTCGGCGG TTCGAGT
CCGTACCGCCTACCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tRNA28-AlaCGC (1951626-1951701) Ala (CGC) 76 bp Sc: 78.13
GGGGCTGTAGCTCAGT TGGTA GAGCGCTTCGTTTCGCATCGAAGAGGTCGCGGT TTCGACT
ACCGTCAGCTCCACGA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tRNA54-AlaGGC (13132-13060) Ala (GGC) 73 bp Sc: 80.60
GGGGCTATGGCGCAGC TGGTA GCGCATCTCCATGGCATGGAGAGGGTCAGGG TTCGAAT
CCCCTTAGCTCCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tRNA33-AlaGGC (1084245-1084170) Ala (GGC) 76 bp Sc: 81.22
GGGGCTATGGCGCAGC TGGTA GCGCATCTCCATGGCATGGAGAGGGTCAGGG TTCGAAT
CCCCTTAGCTCCACGA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tRNA53-AlaTGC (13206-13134) Ala (TGC) 73 bp Sc: 89.29
GGGGCTATAGCGCAGC TGGTA GCGCATCTGCTTTGCAAGCAGAGGGTTCGCCG TTCGAAAC
CCGGCTAGCTCCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tRNA18-ArgACG (738577-738650) Arg (ACG) 74 bp Sc: 73.52
GCGCGAGTAGCCCAGCGGATTAGAGCAGCTGACTACGGATCAGCAGGTCGCAGG TTCGAA
TCCTGTCTCGCGCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tRNA17-ArgACG (738459-738535) Arg (ACG) 77 bp Sc: 81.82
GCGCGAGTAGCCCAGCGGATTAGAGCAGCTGACTACGGATCAGCAGGTCGCAGG TTCGAA
TCCTGTCTCGCGCACCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tRNA32-ArgCCG (1796439-1796364) Arg (CCG) 76 bp Sc: 74.44
GGGTTTGTAGCTCAGCGGATAGAGCGTCTGTCTCCGGAACAGAAGGTCGTGGG TTCGATC
CCCATCAAGCCCACCG

>Bifidobacterium_adolescentis_ATCC_15703_chr.tRNA26-ArgCCT (1522409-1522481) Arg (CCT) 73 bp Sc: 77.22
GCCTCAGTAGCTCAGTTGGATAGAGCACTTCTCTCTAAAGAAGGTGTCGTAGG TTCGATT
CCTATCTGGGGCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tRNA16-ArgTCT (626466-626542) Arg (TCT) 77 bp Sc: 83.49
GGCCCTGTAGCTCAGTTGGATAGAGCATGTGACTTCTAATCTCAAGGTCGCCGG TTCGAG
CCCGCCGGGGTCACCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tRNA23-AsnGTT (972247-972319) Asn (GTT) 73 bp Sc: 79.71
TCCTGCGTAGCTCAGTTGGCAGAGCA TTCGACTGTTAATCGAACGGTCACTGG TCAA GC
CCAGTCGAGGAG

>Bifidobacterium_adolescentis_ATCC_15703_chr.tRNA22-AsnGTT (972147-972219) Asn (GTT) 73 bp Sc: 81.02
TCCTGCGTAGCTCAGTTGGCAGAGCATCCGACTGTTAATCGGACGGTCACTGG TCAA GC
CCAGTCGAGGAG

>Bifidobacterium_adolescentis_ATCC_15703_chr.tRNA34-AsnGTT (1071366-1071291) Asn (GTT) 76 bp Sc: 89.32
TCCTGCGTAGCTCAGTTGGCAGAGCATCCGACTGTTAATCGGACGGTCACTGG TCAA GC
CCAGTCGAGGAGCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tRNA13-AspGTC (493171-493244) Asp (GTC) 74 bp Sc: 77.86
GGCCGCGTAGCTCAGTTGGTTAGAGCGCCGCCCTGTACGGCGGAGGTCACCGG TCAA G
TCCGGCCGTGGTTCG

>Bifidobacterium_adolescentis_ATCC_15703_chr.tRNA46-AspGTC (490738-490662) Asp (GTC) 77 bp Sc: 86.15
GGCCGCGTAGCTCAGTTGGTTAGAGCGCCGCCCTGTACGGCGGAGGTCACCGG TCAA G
TCCGGCCGTGGTTCGCCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tRNA37-CysGCA (1029044-1028974) Cys (GCA) 71 bp Sc: 54.73
GGTGGGTTAGCCAAGCGGTTAGGCAGCGCCTGCAAAGCCGTATAGACGAG TTCGACTCT
CGTACCCACCT

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna3-GlnCTG (240596-240670) Gln (CTG) 75 bp Sc: 63.28
TGGGATGTGGTGTAATTGGCAACACAGCTGATTCTGGTTCAGCCATTCTTGGTTCGAGTC
CAGGCATCCCAGCCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna24-GlnTTG (1107262-1107335) Gln (TTG) 74 bp Sc: 49.45
TCCCCATGGTGTAAATGGCAGCACACGGGTCTTTGGAACCCCTTTGTCTTGGTTCGAGTCC
AGGTGGGGGAGCAA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna2-GluCTC (240485-240560) Glu (CTC) 76 bp Sc: 49.25
GCCCCGTCGTCTAGCGGTCTAGGACTACGCCCTCTCACGGCGCCAACACCCGGTTCAAAT
CCGGTCCGGGGTACGA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna12-GluTTC (493074-493145) Glu (TTC) 72 bp Sc: 53.66
GCCCCCTTCGTCTAACGGTTAGGACACCAGACTTCAAATCTGACAACGAGAGTTCGACTC
TCTCAGGGGGTA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna1-GlyCCC (81167-81240) Gly (CCC) 74 bp Sc: 67.14
GCGGATGTAGTTCATCGGTAGAACGAAAGCTTCCAAGCTTAAAGGCGGGTTCGACTCC
CGTCATCCGCTCCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna35-GlyGCC (1060616-1060541) Gly (GCC) 76 bp Sc: 76.41
GCGGACATAGCTTAGTGGTAAGCGCAACCTTGCCAAGGTTGAGACCGCGGGTCCGAGT
CCCGTTGTCCGCTCCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna45-GlyGCC (628805-628730) Gly (GCC) 76 bp Sc: 76.41
GCGGACATAGCTTAGTGGTAAGCGCAACCTTGCCAAGGTTGAGACCGCGGGTCCGAGT
CCCGTTGTCCGCTCCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna36-GlyGCC (1029147-1029072) Gly (GCC) 76 bp Sc: 76.69
GCGGACATAGCTTAGTGGTAAGCGCAACCTTGCCAAGGTTGAGACCGCGGGTTCGAGT
CCCGTTGTCCGCTCTA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna7-GlyTCC (342497-342570) Gly (TCC) 74 bp Sc: 79.76
GCGGATGTAGCTCAAAGGTAAGCGCTCAGTCTTCCAAACTGATTACGCGGGTTCGATTCC
CGTCATCCGCTCCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna42-HisGTG (662696-662621) His (GTG) 76 bp Sc: 74.58
GTGGCTATAGCTCAGTGGTAAGCATCTGATTGTGGTTCAGAAGGTCGCGCGTTCGAGC
CGGTTAGCCACCCCG

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna52-IleGAT (13322-13249) Ile (GAT) 74 bp Sc: 89.90
GGGCCCCGTAGCTCAGGTGGTTAGAGCGCATCCCTGATAAGGATGAGGTCGGAGGTCAAAG
TCCTCCCGGGCCCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna15-IleTAT (553096-553169) Ile (TAT) 74 bp Sc: 82.79
GCCCTCGTAGCTCAGTTGGTTAGAGCAGCACCCCTTATAAGGTGTTTGTCTGGGTTCAAAG
TCCCAGCGAGGGCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna20-LeuCAA (847728-847801) Leu (CAA) 74 bp Sc: 48.19
GCCCTCGTATCCCAATGGTAAGGAAGCAGCCTCAAAATCTGCGCAGTGTGGGTTCGAG
TCCCACCGAGGGCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna51-LeuCAG (64761-64679) Leu (CAG) 83 bp Sc: 50.26
GCGAGCGTGGCGGAAAGGTAAGCGCTGTCTTCAGGTGGCAGTGTGATGCTCGTGG
GGGTCAAATCCCCCGCTCGCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna41-LeuGAG (904886-904796) Leu (GAG) 91 bp Sc: 58.25
GTCCGGGTGGCGGAAAGGTAAGCGCTAGCTTGAGGTGCTAGTGCCTATTTTATACAGG
CGTGCAGGGTCAAATGCCGCTCCGACACCG

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna19-LeuTAA (812748-812827) Leu (TAA) 80 bp Sc: 59.60
GCCTCCATGGCGAAATCGGTATACGCACTCGACTTAAATCGACCTCTTCGGATTGTGGG
TTCGAGTCCCCTGGAGGCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna5-LeuTAG (302204-302284) Leu (TAG) 81 bp Sc: 66.45
GCGCGAGTGGCGGAAAGGTAAGCGCGCAGGATTTAGGTTCTGTGTCTTTGACGTGTGG
GTCAAATGCCATCTCGCGCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna31-LysCTT (1861680-1861607) Lys (CTT) 74 bp Sc: 86.48
GCCCCCTTAGCTCAGTTGGTTAGAGCAGCTGACTCTTAATCAGCGTGTCCAGGGTTCGAA
TCCCTGAGGGGGCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna50-LysTTT (152339-152267) Lys (TTT) 73 bp Sc: 73.84
GCCCCCTAGCTCAACGGTTAGAGCAGCGTCCTTTAAGTCGTGGGTTGTGGGTTCGAAAT
CCCACGGGGGGCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna10-MetCAT (388109-388185) Met (CAT) 77 bp Sc: 80.92
GGCGGGATAGCTCAGCTGGCTAGAGCGTACGACTCATAATCGTAAGGTCAAGAGTTCGAG
TCTCTTCTCGCTACAA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna27-MetCAT (1810564-1810640) Met (CAT) 77 bp Sc: 83.43
CGCGGGTGGAGCAGCTCGGTAGCTCGCTGGGCTCATAACCCAGAGGTCCATGGTCAAAG
TCCATGCCCGCTACCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna14-PheGAA (493268-493343) Phe (GAA) 76 bp Sc: 79.96
GGCTCTGTAGCTCAGTGGTAAGCGAAGCACTGAAAATCGTTAGGTCAGCGGATCGATG
CCGCTCGGAGCCACCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna47-ProCGG (474265-474189) Pro (CGG) 77 bp Sc: 80.22

CGGGCTGTAGCGCAGCTTGGTAGCGCGCTTCGTTTCGGGACGAAGAGGCCGCGGGTCAA
TCCCCCAGCCCCGACAA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna40-ProGGG (1018241-1018165) Pro (GGG) 77 bp Sc: 87.08
CGGACCATAGCGCAGTTGGTAGCGCACTTGACTGGGGGTCAAGGGGTCGCGGGTCAA
TCCCCGTGGTCCGACCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna21-ProTGG (856660-856736) Pro (TGG) 77 bp Sc: 85.27
CGGGCTGTAGCGCAGTTGGTAGCGCGTCTGCTTTGGGAGCAGAATGTCGCAGGTCAA
TCCTGTACGCCGACAA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna48-SerCGA (442196-442111) Ser (CGA) 86 bp Sc: 58.08
GGATAAGTGTCCGAGCGGTCTAAGGAGCACGCCTCGAAAGCGTGTGAGGGCGAACCCTC
CGCGAGTCGAATCTCGCCTTATCCG

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna49-SerGCT (400828-400738) Ser (GCT) 91 bp Sc: 52.97
GGAGTCATGCCGTGAGTGGCCGATAGGGGCACCCCTGCTAAGGTGTTAGTCGTGTTTAGCGG
CTCGAGGGTCGAATCCCTCTGACTCCGCCT

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna30-SerGGA (190509-1904972) Ser (GGA) 88 bp Sc: 59.29
GGAGAATTCGCCTAGTGGTCTATGGCGCACGCTTGAAAGCGTGTGGTGTAAACAGCCTC
ACGAGTCGAATCTCGTATTCTCCGCC

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna11-SerTGA (465693-465777) Ser (TGA) 85 bp Sc: 59.36
GGTAGATGTCTGAGCGGTCTAAAGAGACGGTCTGAAAACCGTTGAGGTGCAAGCCTCC
GCGAGTCGAATCTCGCTCTGCCCG

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna4-ThrCGT (302036-302111) Thr (CGT) 76 bp Sc: 88.32
GCCACTTTAGCTCAGTCGGTAGAGCGGCTCACTCGTAATGAGCAGGTCGACAGTTCGATT
CTGTCAAGTGGCTCCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna9-ThrGGT (388031-388103) Thr (GGT) 73 bp Sc: 65.14
GCCTCGATAGCTCAGTGGTAGCACTTCTGGTAAGGAAGAGGTGCTGAGTCCGATT
CTCACTCGAGGCT

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna29-ThrTGT (2069586-2069662) Thr (TGT) 77 bp Sc: 77.62
GCCTCCTTAGCTCAGATGGCCAGAGCGGCCCTTGTAAGCGGCAGGTCGTCCGGTCGAT
CCCCACAGGAGGCTCGA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna6-TrpCCA (320827-320902) Trp (CCA) 76 bp Sc: 87.91
AGGGAAGTGGCGCAATGGTAGCGCAACGGTCTCCAAAACCGTAGGTTGTGGTTCGAGT
CCCCGCTTCCCTGCCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna8-TyrGTA (387948-388029) Tyr (GTA) 82 bp Sc: 64.35
GGCGGATTCCCAAGCGGTCAAAGGGAAGTACTGTAATCAGTCGCCTCGTGCTTCAGT
GGTCGAATCCACTATCCGCCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna44-ValCAC (628911-628839) Val (CAC) 73 bp Sc: 79.39
GGGTGATTGGCGCAGCGGCTAGCGCACTTCCCTTACACGGAAGGGGTCATAGGTTCGATT
CCTATATCACCCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna39-ValCAC (1028831-1028756) Val (CAC) 76 bp Sc: 80.01
GGGTGATTGGCGCAGCGGCTAGCGCACTTCCCTTACACGGAAGGGGTCATAGGTTCGATT
CCTATATCACCCACCG

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna38-ValGAC (1028933-1028862) Val (GAC) 72 bp Sc: 74.35
GGGCGGTTGGCGCAGAGGTAGCGCACTTCCCTGACACGGAAGGGGTCACAAGTTCGAATC
TTGTATCGCCCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna43-ValGAC (629028-628957) Val (GAC) 72 bp Sc: 74.35
GGGCGGTTGGCGCAGAGGTAGCGCACTTCCCTGACACGGAAGGGGTCACAAGTTCGAATC
TTGTATCGCCCA

>Bifidobacterium_adolescentis_ATCC_15703_chr.tna25-ValTAC (1435985-1436058) Val (TAC) 74 bp Sc: 89.66
GGGCGATTAGCTCAGTTGGTTAGAGCGCCACCTTTACACGGTGGATGTCGGGGGTTCGAA
TCCCTCATCGCCCA

>Blochmannia_floridanus_chr.tna20-AlaTGC (664314-664242) Ala (TGC) 73 bp Sc: 80.93
GGGGCTATAGCTCAATTGGGAGAGCATCTGTTTTGCACACAGAAGGTTAGCGGTTTCGATT
CCGCTTAGCTCCA

>Blochmannia_floridanus_chr.tna6-ArgACG (204800-204873) Arg (ACG) 74 bp Sc: 79.10
GCACCCGTAGCTCAGTTGGATAGAGCACTCGGCTACGAACCGAGAGGTCGGGGGTCAA
TCCCTCGGGTGTA

>Blochmannia_floridanus_chr.tna23-ArgCCG (653133-653060) Arg (CCG) 74 bp Sc: 66.11
GCGTCCGTAGCTTAATTGGATAGAGCATTGCCCTCCGAAGGCAAAGGTGTCAGGTTCGATT
CCCTGTCGGGCGCA

>Blochmannia_floridanus_chr.tna16-ArgCCT (556861-556932) Arg (CCT) 72 bp Sc: 52.37
GTCTTCGTAGTTAAACGGATATAACAAGCCTCTCTAAAGGCTAATTACAGGTTCGATCC
CTGTCAAGACA

>Blochmannia_floridanus_chr.tna12-ArgTCT (338731-338804) Arg (TCT) 74 bp Sc: 71.59
GCGCTCTTAACTCAATAGGATAGAGTAACGGCCTTCTAAGCCGTAAGTTATAGGTTCGAA
TCCTATAGAGCGCA

>Blochmannia_floridanus_chr.tna15-AsnGTT (505897-505972) Asn (GTT) 76 bp Sc: 85.94
TCCTCTGTAGTTCAGTGGTAGAACGGCGGACTGTTAATCCGTATGTCACTGGTCAAAT

CCAGTCAGGGGAGCCA

>Blochmannia_floridanus_chr.trna21-AspGTC (664177-664101) Asp (GTC) 77 bp Sc: 87.47
GGTGCGGTAGTTCAGATGGTTAGAAATATCGGCTTGTCACGCCGGAGGTCGCGGGTTCGAA
TCCCGTCCGCACCGCCA

>Blochmannia_floridanus_chr.trna30-CysGCA (455468-455398) Cys (GCA) 71 bp Sc: 56.37
GGCGGTAAACAAAGTGGTAATGTAGCGGACTGCAAATCCGTATAGCTCGGTTCGAAATCC
GAGACGCGCCT

>Blochmannia_floridanus_chr.trna35-GlnTTG (353907-353836) Gln (TTG) 72 bp Sc: 67.90
TGGGTATAGCCAAGCGGTAAGGCAGCGGGTTTGTATCCCGCCACTCCAGGTTCGAAATC
CTGGTACCCAG

>Blochmannia_floridanus_chr.trna27-GluTTC (616408-616337) Glu (TTC) 72 bp Sc: 49.34
GTCCCTTCGTCTAGAGGTTAGGACACTGCCCTTTCACGGCGGCAACAGGGGTTCGAAAC
CCCTAGGGGACA

>Blochmannia_floridanus_chr.trna2-GlyGCC (82596-82669) Gly (GCC) 74 bp Sc: 79.17
GCGGGAATAGCTCAGATGGTTAGAGTGCAACCTTGCCAAGGTTGAGGTCGCGAGTTCGAA
TCTCGTTTCCCGCT

>Blochmannia_floridanus_chr.trna9-GlyTCC (220138-220209) Gly (TCC) 72 bp Sc: 42.59
GTGGGCATCGTATAATGGTTATTACCTAACCTTCCAAGTTGATGATGTGGGTTCGAAITC
CCACTGTCCGCT

>Blochmannia_floridanus_chr.trna24-HisGTG (652988-652914) His (GTG) 75 bp Sc: 73.32
GTGATTGTAGCTCAGTGGTAAGCTCTGGATTGTGGTTCAGTGGTCGTGGGTTCGAAAT
CCCATCAGTACCCA

>Blochmannia_floridanus_chr.trna19-IleGAT (705085-705012) Ile (GAT) 74 bp Sc: 81.35
AGGCTTGTAGCTCAGCCGGTTAGAGCGCACCCCTGATAAAGGTGAGGTCGGTGGTTCGAA
TCCACTCAGGCCTA

>Blochmannia_floridanus_chr.trna1-LeuCAA (46904-46985) Leu (CAA) 82 bp Sc: 57.72
GCCGAAGTGGCGGAAAAGGTAGACGCAATTGATTCGAAATCAATCACTGTGAGGTGTGTC
GGTTCGAAATCCGACCTTCGGTA

>Blochmannia_floridanus_chr.trna25-LeuCAG (652885-652799) Leu (CAG) 87 bp Sc: 45.40
GCGAAGGTGGCGAAAATAGGTAGACGCACTAGCTTCAGGGGTTAGTGTCTTGTATGTAGAC
GTAAGGGTTCGAAATCCCTCCCTTCGTA

>Blochmannia_floridanus_chr.trna3-LeuGAG (110685-110768) Leu (GAG) 84 bp Sc: 44.99
GCCGAGATGGTGAATTTGGTATACACGCTACTTTGAGGGGGTAGTCCGGTTAATGGTTG
CGGGTTCGAAATCCCGTTCTCGGCA

>Blochmannia_floridanus_chr.trna31-LeuTAA (455378-455296) Leu (TAA) 83 bp Sc: 59.80
GCCCCGGTGGTGGAAATGGTACACAAGGGACTTAAAATCCCTCAGTTTTATACTGTAC
GAGTTCGAAATCTCGTCCCGGTA

>Blochmannia_floridanus_chr.trna34-LeuTAG (354041-353957) Leu (TAG) 85 bp Sc: 47.33
ACGGGAGTGGCGAAAATAGGTAGACGCGTCAGAGTTAGAGTCTGATATCCTTAGATATGCG
AGTTCGAAATCTCGCTCCCGTATCA

>Blochmannia_floridanus_chr.trna13-LysCTT (456786-456857) Lys (CTT) 72 bp Sc: 79.31
GGGTCGTTAGCTCAAATGGTATGAGCAGTTGACTCTTAATCAATTGATTGTAGGTTCGAAATC
CTACACGACCCA

>Blochmannia_floridanus_chr.trna18-LysTTT (561984-562056) Lys (TTT) 73 bp Sc: 90.12
GGGTCGTTAGCTCAGTGGTATGAGCAGTTGACTTTAATCAATTGGTTCGAGGTTCGAAAT
CCTGCACGACCCA

>Blochmannia_floridanus_chr.trna33-MetCAT (354170-354097) Met (CAT) 74 bp Sc: 78.66
GGCTACGTAGCTCAGATGGTTAGAGCGCAGCACTCATAATGCTGAGGGCACAGGTTCGAA
TCCTGTCGTAGCTA

>Blochmannia_floridanus_chr.trna4-MetCAT (110836-110912) Met (CAT) 77 bp Sc: 82.21
CGCGGGGTGGAGCAGTATGGTATGCTCGGGCTCATAACCCGAAGGTCGTTGGTTCGAA
TCCGACCCCGCAACCA

>Blochmannia_floridanus_chr.trna37-MetCAT (59570-59497) Met (CAT) 74 bp Sc: 87.58
GGCCCTTAGCTCAGTTGGTTAGAGCAGGCGACTCATAATCGCTTGGTCACTGGTTCGAA
TCCAGTAAGGGCCA

>Blochmannia_floridanus_chr.trna36-PheGAA (73366-73291) Phe (GAA) 76 bp Sc: 85.67
GCCCAGATAGCTCAGTGGTATGAGCAGAGGACTGAAGATCCTCGTGTCTTGGTTCGAAAT
CCGAGTCTGGGCACCA

>Blochmannia_floridanus_chr.trna26-ProTGG (652786-652713) Pro (TGG) 74 bp Sc: 77.60
CGGCGAGTGGCGCAGTTGGTATGCGTGGCTGGTTTGGGACCAGTAGGTCGGAGGTTCGAA
TCCTCTCTCGCCGA

>Blochmannia_floridanus_chr.trna28-SerCGA (505721-505634) Ser (CGA) 88 bp Sc: 52.03
GGAGAGATGCCGGAGTGGATGAACGGGACGGTTCGAAATTCGAAATTCGAAATTCGAAATTCGAA
ATCCCTTTCTCTCCT

>Blochmannia_floridanus_chr.trna5-SerGCT (204652-204742) Ser (GCT) 91 bp Sc: 57.55
AGTGAGGTGGCCGAGAGGCTAAAGGCACTCCCTGCTAAGGGAGTATATAGTCTAAATAC
TGTATCGAGGGTTCGAAATCCCTCCCTCACTG

>Blochmannia_floridanus_chr.trna14-SerGGA (505174-505261) Ser (GGA) 88 bp Sc: 53.70
GGTGAGGTGTCCGAGAGGCTCAAGGAGCATGCCTGGAAAGCATGTATACATATAATATGT
ATCAAGGGTTCGAATCCCTTCCTCACCG

>Blochmannia_floridanus_chr.trna29-SerTGA (457082-456999) Ser (TGA) 84 bp Sc: 50.49
GGAGGAGTGGCCGAGAGGATGAAGGCGCCGGTCTTGAAAATCGGTAATGTAAAAAATTCT
AGAGTTCGAATCTCTACTCCTCCG

>Blochmannia_floridanus_chr.trna11-ThrCGT (241865-241937) Thr (CGT) 73 bp Sc: 73.67
GCCGATATAGCTTAATTGGTAGCAATGCATTCGTAATGCAAAGGTTGTAGGTTCGAAT
CCTATTGTCGGCA

>Blochmannia_floridanus_chr.trna10-ThrGGT (220246-220317) Thr (GGT) 72 bp Sc: 73.01
GCTGATATAGCTCAGGGGCAGAGCACTCCCTTGGTAGGGTGAGGTCGGCAGTTCGATTC
TGCTTATCAGCA

>Blochmannia_floridanus_chr.trna7-ThrTGT (219918-219989) Thr (TGT) 72 bp Sc: 77.81
GCCGGTGTAGCTCAA TGGTAGCAACTGATTTGTAATCAGTGGGTTAAGGGTTCAAATC
CTTTTGCCGGCA

>Blochmannia_floridanus_chr.trna22-TrpCCA (664046-663975) Trp (CCA) 72 bp Sc: 70.05
AGGGGTGTAGTTCAA TGGTAGAATATCGGTCTCCAAAACCGAGGGTTGGGAGTTCAAATC
TCTTACCCCTG

>Blochmannia_floridanus_chr.trna8-TyrGTA (220004-220085) Tyr (GTA) 82 bp Sc: 66.39
GATGGGTGCCCGAGTGGTTAAAGGAGCAGACTGTAAATCTGCCGTCTAGACTTTCGAA
GGTTCAAATCCTTCCCCATCA

>Blochmannia_floridanus_chr.trna32-ValGAC (402258-402185) Val (GAC) 74 bp Sc: 72.33
GCGTTCTTAGCTCAGTTGGTTAGAGTGCTACCGTGACA TGGTAGAGGTCGATGGTTCGAG
TCCATTAGAACGCA

>Blochmannia_floridanus_chr.trna17-ValTAC (561868-561940) Val (TAC) 73 bp Sc: 72.12
AGGTGATTAGCTCAATAGGTAGAGTATCTCTTACAAGGAGAAGGTCGGCGGTTCAAAT
CCGCCATCACCTA

>Bordetella_avium_197N_chr.trna51-AlaCGC (1703594-1703519) Ala (CGC) 76 bp Sc: 84.28
GGGGCGGTAGCTCAGCTGGGAGAGCGTCGCGTTCGCAATGCGAAGGTCGGGAGTTCGATC
CTCCTCCGCTCCACCA

>Bordetella_avium_197N_chr.trna53-AlaGGC (877634-877559) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGATC
CCGTTACCTCCACCA

>Bordetella_avium_197N_chr.trna56-AlaGGC (877059-876984) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGATC
CCGTTACCTCCACCA

>Bordetella_avium_197N_chr.trna8-AlaGGC (885428-885503) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGATC
CCGTTACCTCCACCA

>Bordetella_avium_197N_chr.trna30-AlaTGC (3150360-3150285) Ala (TGC) 76 bp Sc: 88.49
GGGGGTGTAGCTCAGCTGGGAGAGCGCCTGCTTTGCAAGCAGGATGTCATCGGTTCGATC
CCGTTACCTCCACCA

>Bordetella_avium_197N_chr.trna41-AlaTGC (2699255-2699180) Ala (TGC) 76 bp Sc: 88.49
GGGGGTGTAGCTCAGCTGGGAGAGCGCCTGCTTTGCAAGCAGGATGTCATCGGTTCGATC
CCGTTACCTCCACCA

>Bordetella_avium_197N_chr.trna48-AlaTGC (2398053-2397978) Ala (TGC) 76 bp Sc: 88.49
GGGGGTGTAGCTCAGCTGGGAGAGCGCCTGCTTTGCAAGCAGGATGTCATCGGTTCGATC
CCGTTACCTCCACCA

>Bordetella_avium_197N_chr.trna37-ArgACG (2768511-2768435) Arg (ACG) 77 bp Sc: 86.25
GCGCCCGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCGGGCGCGCCA

>Bordetella_avium_197N_chr.trna38-ArgACG (2768300-2768224) Arg (ACG) 77 bp Sc: 86.25
GCGCCCGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCGGGCGCGCCA

>Bordetella_avium_197N_chr.trna39-ArgACG (2766465-2766389) Arg (ACG) 77 bp Sc: 86.25
GCGCCCGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCGGGCGCGCCA

>Bordetella_avium_197N_chr.trna26-ArgCCG (3468618-3468544) Arg (CCG) 75 bp Sc: 61.31
GTGCCCGTAGTTCAA TGGATAGAATGAGAGTTTCCGAAGCTCTTGATACAGGTTCGATTC
CTGTCGGGCGCGCCA

>Bordetella_avium_197N_chr.trna11-ArgCCT (962825-962899) Arg (CCT) 75 bp Sc: 58.85
GTCCCTGTAGTTCAA TGGATAGAACAGGTTCTCCTAAGAATCAGATCCAGGTTCGATTC
CTGGTGGGACGCGCA

>Bordetella_avium_197N_chr.trna52-ArgTCT (1380288-1380212) Arg (TCT) 77 bp Sc: 78.38
GCGCCCGTAGCTCAAATGGATAGAGCAGAGGATTTCTACCCCTCAGGTTGCAGGTTCGAC
TCCTGCCGGGCGCGCCA

>Bordetella_avium_197N_chr.trna34-ArgTCT (2815281-2815205) Arg (TCT) 77 bp Sc: 85.87

CCGCCCTTAGCTCAGTCGGATAGAGCACTCGCCTTCTAAGCGAGCGGTCACACG**TTCGAA**
TCGTGTAGGGCGGGCCA

>Bordetella_avium_197N_chr.trna25-AsnGTT (3619019-3619094) Asn (GTT) 76 bp Sc: 87.19
TCCCCGATAGCTCAGTCGGTAGAGCGACGGACTGTTAATCCGCAGGTCGCTGG**TTCGAGC**
CCAGCTCGGGGAGCCA

>Bordetella_avium_197N_chr.trna43-AsnGTT (2594270-2594195) Asn (GTT) 76 bp Sc: 87.19
TCCCCGATAGCTCAGTCGGTAGAGCGACGGACTGTTAATCCGCAGGTCGCTGG**TTCGAGC**
CCAGCTCGGGGAGCCA

>Bordetella_avium_197N_chr.trna10-AspGTC (885641-885717) Asp (GTC) 77 bp Sc: 95.07
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTACGCCGGGGGTCGCGGG**TTCGAG**
CCCCGTCCGCTCCGCCA

>Bordetella_avium_197N_chr.trna55-AspGTC (877420-877344) Asp (GTC) 77 bp Sc: 95.07
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTACGCCGGGGGTCGCGGG**TTCGAG**
CCCCGTCCGCTCCGCCA

>Bordetella_avium_197N_chr.trna58-AspGTC (876845-876769) Asp (GTC) 77 bp Sc: 95.07
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTACGCCGGGGGTCGCGGG**TTCGAG**
CCCCGTCCGCTCCGCCA

>Bordetella_avium_197N_chr.trna23-CysGCA (2974965-2975038) Cys (GCA) 74 bp Sc: 68.57
GGCGCAATGGCAGAGTGGTTATGCAGCGGATTGCAAATCCGTGTACGTCCG**TTCGA**TTCC
GGCTTGCGCCTCCA

>Bordetella_avium_197N_chr.trna7-GlnTTG (558750-558826) Gln (TTG) 77 bp Sc: 77.70
TGGGGAGTCGCCAAGCTGGTTAAGGCACCGGATTTTGATTCCGGCATGCGAAGG**TTCGAA**
TCCTTCTCCCCAGCCA

>Bordetella_avium_197N_chr.trna54-GluTTC (877534-877459) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA

>Bordetella_avium_197N_chr.trna57-GluTTC (876959-876884) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA

>Bordetella_avium_197N_chr.trna9-GluTTC (885527-885602) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA

>Bordetella_avium_197N_chr.trna6-GlyCCC (455847-455920) Gly (CCC) 74 bp Sc: 77.64
GCGGGTGTAG**TCAA****TGGTA**GAACGCGCGCTTCCCAAGCCTCAAGCGTGGG**TTCGA**TTCC
CATACCCCGCTCCA

>Bordetella_avium_197N_chr.trna21-GlyGCC (2953742-2953817) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Bordetella_avium_197N_chr.trna22-GlyGCC (2962130-2962205) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Bordetella_avium_197N_chr.trna2-GlyTCC (5642-5715) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAA**TGGTA**GAGCAGAAGCCTTCCAAGCTTACGACGAGGG**TTCGA**TTCC
CTTACCCCGCTCCA

>Bordetella_avium_197N_chr.trna35-HisGTG (2811770-2811695) His (GTG) 76 bp Sc: 80.26
GTGGCTGTAGCTCAGT**TGGTA**GAGTCCCGATTGTGATTCCGGTTGTCGTGGG**TTCGAGC**
CCCATCAGCCACCCCA

>Bordetella_avium_197N_chr.trna29-IleGAT (3150444-3150368) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCACCA

>Bordetella_avium_197N_chr.trna40-IleGAT (2699339-2699263) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCACCA

>Bordetella_avium_197N_chr.trna47-IleGAT (2398137-2398061) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCACCA

>Bordetella_avium_197N_chr.trna59-LeuCAA (443768-443684) Leu (CAA) 85 bp Sc: 75.82
GCCCCGGTGGTAAAT**TGGTA**GACGCAGGGGACTCAAATCCCCCGCCGAAGGCGTGCC
GG**TTCGA**TTCCGGCCCCGGGCACCA

>Bordetella_avium_197N_chr.trna14-LeuCAG (2273831-2273915) Leu (CAG) 85 bp Sc: 75.85
GCCCAGGTGGCGGAAT**TGGTA**GACGCGCATGGTTCAGGTCCATGTGCCGCAAGGTGTGGA
GG**TTCGA**GTCTCTCCTGGGCACCA

>Bordetella_avium_197N_chr.trna15-LeuCAG (2274782-2274866) Leu (CAG) 85 bp Sc: 75.85
GCCCAGGTGGCGGAAT**TGGTA**GACGCGCATGGTTCAGGTCCATGTGCCGCAAGGTGTGGA
GG**TTCGA**GTCTCTCCTGGGCACCA

>Bordetella_avium_197N_chr.trna16-LeuCAG (2275016-2275100) Leu (CAG) 85 bp Sc: 75.85
GCCCAGGTGGCGGAAT**TGGTA**GACGCGCATGGTTCAGGTCCATGTGCCGCAAGGTGTGGA

GGTTCGAGTCCTCTCCTGGGCACCA
>Bordetella_avium_197N_chr.trna33-LeuGAG (2871644-2871560) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAAATTGGTAGACACGCTATCTTGAGGGGGTAGTGGCGAAAGCTGTGCG
AGTTCGAGTCTCGCCGTCGGCACCA
>Bordetella_avium_197N_chr.trna13-LeuTAG (1496530-1496616) Leu (TAG) 87 bp Sc: 68.96
GCGAAGGTGGCGAAATTGGTAGACGACACCAGGTTAGGTCCTGACGCCGTAACAGGTGTG
CGGGTTCGAGTCCCGCCCTTCGCACCA
>Bordetella_avium_197N_chr.trna32-LysCTT (3093135-3093060) Lys (CTT) 76 bp Sc: 88.69
GGGCTGTAGCTCAGTGGTAGAGCAGCGGACTCTTAATCCGTAGGTCGAGGTTCGAGC
CACTCACAGCCCACCA
>Bordetella_avium_197N_chr.trna31-LysTTT (3098700-3098625) Lys (TTT) 76 bp Sc: 92.60
GGGTCGTAGCTCAGTCGGTAGAGCAGCGGACTTTAATCCGTTGGTCGCGCGTTCGAGT
CGCGCACGACCCACCA
>Bordetella_avium_197N_chr.trna44-MetCAT (2507391-2507313) Met (CAT) 79 bp Sc: 66.21
GGGCCTTAGCTCATGCCTGGTTAGAGCAGCGGACTCATAATCCGTTGGTGCCGAGTTCC
ACTCTCGGGGGGCCTACCA
>Bordetella_avium_197N_chr.trna17-MetCAT (2281839-2281915) Met (CAT) 77 bp Sc: 81.73
GGCGCATTAGCTCAGCCGGTTAGAGCGACGGAATCATAATCCGCAGGTCCCCTGTTCGAA
TCAGGGATGCGCCACCA
>Bordetella_avium_197N_chr.trna18-MetCAT (2592127-2592203) Met (CAT) 77 bp Sc: 85.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAAA
TCCTGCCCCCGCAACCA
>Bordetella_avium_197N_chr.trna45-MetCAT (2500626-2500550) Met (CAT) 77 bp Sc: 85.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAAA
TCCTGCCCCCGCAACCA
>Bordetella_avium_197N_chr.trna61-PheGAA (309323-309248) Phe (GAA) 76 bp Sc: 86.41
GGCCGGTAGCTCAGTCGGTAGAGCAGAGGATTGAAAATCCTTGTGTCGGTGGTTCGATT
CCGCCCCAGGCCACCA
>Bordetella_avium_197N_chr.trna5-ProCGG (267998-268074) Pro (CGG) 77 bp Sc: 85.02
CGGGGCGTAGCTCAGTGGTAGACTGCGTTCGGGACGCAGGAGTCGGAGGTTCGAA
TCCTCTCGCCCCGACCA
>Bordetella_avium_197N_chr.trna50-ProGGG (2204244-2204168) Pro (GGG) 77 bp Sc: 77.19
CGGGGCGTAGCGCAGCCGGTAGCAGTGGGTCGCAAGGGGTCGCGAGTTCGAA
TCCCCCGTCCCCGACCA
>Bordetella_avium_197N_chr.trna12-ProTGG (1013977-1014053) Pro (TGG) 77 bp Sc: 87.76
CGGGGCGTAGCGCAGCCGGTAGCAGTGGGTCGCAAGGGGTCGCGAGTTCGAA
TCCCCCGTCCCCGACCA
>Bordetella_avium_197N_chr.trna60-Undet??? (402562-402479) Undet (???) 84 bp Sc: 25.82
ACCCGCGTATTTACTGGTTTCTTTGGTGGGACTCAAATCCCCCGCCGCAAGGCGTGCCG
GTTCGATCCCGCCCCGGGCACCA
>Bordetella_avium_197N_chr.trna20-SerCGA (2896943-2897032) Ser (CGA) 90 bp Sc: 77.54
GGAGAGGTGGCAGAGTGGTCGAATGCGCCGACTCGAAATCCGGTATACGTTTAGGCGTA
TCGTGGGTTCGAAATCCCACCCTCTCCGCCA
>Bordetella_avium_197N_chr.trna36-SerGCT (2768859-2768767) Ser (GCT) 93 bp Sc: 69.39
GGAGACGTGCCGAGAGGCTGAAGGGGCTCCCCTGCTAAGGGAGTATGTGGCTAAAAACT
GCATCGTGGGTTCGAAATCCCACCCTCTCCGCCA
>Bordetella_avium_197N_chr.trna27-SerGGA (3208335-3208245) Ser (GGA) 91 bp Sc: 75.09
GGACAGGTGGCCGAGTGGTTGAAGGCGCACGCCCTGGAAGCGTGTATACGTGATAAGCGT
ATCGGGGGTTCGAAATCCCCCTCTGTCCGCCA
>Bordetella_avium_197N_chr.trna19-SerTGA (2878073-2878162) Ser (TGA) 90 bp Sc: 75.83
GGAAGCGTGGCCGAGCGGTTGAAGGCACCGTCTTGAACCAGGCAAGGGTTTATACCCT
TCGTGGGTTCGAAATCCCACCCTCTCCGCCA
>Bordetella_avium_197N_chr.trna42-ThrCGT (2594536-2594461) Thr (CGT) 76 bp Sc: 90.68
GCCCGCATAGCTCAGTGGTAGAGCAGCGCATTCGTAATGCGAAGGTCGGGGTTCGAACT
CCTTTGCCCGCACCA
>Bordetella_avium_197N_chr.trna3-ThrGGT (5719-5793) Thr (GGT) 75 bp Sc: 86.85
GCCCATGTGGCTCAGTGGTAGAGCACTCCCTGGTAGAGGAGAGTACGCGTTCGAAATCC
GCGTCATGGGCACCA
>Bordetella_avium_197N_chr.trna24-ThrTGT (3618347-3618422) Thr (TGT) 76 bp Sc: 95.16
GCCGGTGTAGCTCAGTGGTAGAGCAGCTCACTTGAATGAGAAGGTCGAGGGTTCGAAAT
CCTTTCACCGGCACCA
>Bordetella_avium_197N_chr.trna4-TrpCCA (7199-7274) Trp (CCA) 76 bp Sc: 85.26
AGGGTATAGCTCAATTGGCAGAGCGTCGGTCTCCAAAACCGAAGGTTGTAGGTTCGAAAT
CCTACTGCCCTGCCA
>Bordetella_avium_197N_chr.trna1-TyrGTA (5439-5525) Tyr (GTA) 87 bp Sc: 66.36
GGAGGGGTGCCGAGTGGTTAAAGGGGGCAGACTGTAAATCTGTTGGCCTTGCCTACG
TTGGTTCGAAATCCAACCTCCTCCACCA

>Bordetella_avium_197N_chr.trna28-ValCAC (3187668-3187594) Val (CAC) 75 bp Sc: 85.38
GGGTGGTTAGCTCAGT**TGGTA**GAGCACTGCCTTCACACGGCAGGGTCAACAAG**TTCGAA**AC
TTGTACCACCCACCA

>Bordetella_avium_197N_chr.trna46-ValGAC (2442088-2442012) Val (GAC) 77 bp Sc: 86.03
AGCGGTTAGCTCAGATTGGTTAGAGCGCTACGTTGACATCGTAGAGGTCGTTGG**TTCGAT**
TCCAATACCGCCTACCA

>Bordetella_avium_197N_chr.trna49-ValTAC (2268394-2268319) Val (TAC) 76 bp Sc: 92.94
GGGTGCTTAGCTCAGT**TGGTA**GAGCGGCGCCCTTACAAGGCGTAGGTCACAGG**TTCGAC**CC
CCTGTAGCACCCACCA

>Borrelia_afzelii_PKo_chr.trna31-AlaTGC (448255-448182) Ala (TGC) 74 bp Sc: 91.03
GGGGGTTAGCTCAGTTGGCTAGAGCATCGGCTTTGCAAGCCGAGGGTCAAGGG**TTCGAG**G
TCCCTTAACCTCCA

>Borrelia_afzelii_PKo_chr.trna10-ArgGCG (486081-486154) Arg (GCG) 74 bp Sc: 72.81
GTGTCCATAGCTCAGTTGGATAGAGCGTTAGATTGCGATTCTTAAGGTCGGAGG**TTCAA**G
TCCTCTGGACACG

>Borrelia_afzelii_PKo_chr.trna13-ArgTCG (640003-640076) Arg (TCG) 74 bp Sc: 69.91
GCATTCATAGCTCAATTGGATAGAGCAGTGGAC**TTCGAA**TCCGAAGGTTGCAGG**TTCGAA**A
TCCTGCTGAGTGCG

>Borrelia_afzelii_PKo_chr.trna22-ArgTCT (792833-792760) Arg (TCT) 74 bp Sc: 78.73
GCACCAATAGCTCAATTGGATAGAGCAACAGACTTCTAATCTGTAGGTTT**TTCGAG**
TCCTAATTGGTGCG

>Borrelia_afzelii_PKo_chr.trna17-AsnGTT (660719-660790) Asn (GTT) 72 bp Sc: 76.04
TCCCCTATAGCTCAG**TGGTA**GAGCGGGTGGCTGTTAACCCTAGGTCGGAGG**TTCAA**GTC
CTTCTGGGGGAG

>Borrelia_afzelii_PKo_chr.trna25-AspGTC (666899-666826) Asp (GTC) 74 bp Sc: 79.20
GGGGCGTAGTTCAGATGGTTAGAACGCCTGCCTGTCACGCAGGAGGTCGCGGG**TTCGAG**G
ACCCGTCGCTCCCCG

>Borrelia_afzelii_PKo_chr.trna2-CysGCA (202115-202187) Cys (GCA) 73 bp Sc: 69.14
GGCGCTGTACCCAAGTGGCTAAGGGAGAAGTCTGCAAACTTTGATTGCGCCGG**TTCGAT**T
CCGGTCAGCGCCT

>Borrelia_afzelii_PKo_chr.trna21-GlnTTG (826673-826744) Gln (TTG) 72 bp Sc: 59.77
TGGGACGTCGACAAGCGGTAAGTCAACTGGTTTTGGTCCAGTCA**TTCGAG**GGG**TTCGAA**TC
CTTCCGTTCCAG

>Borrelia_afzelii_PKo_chr.trna15-GlyGCC (640242-640313) Gly (GCC) 72 bp Sc: 66.76
GCGAAAGTAACTCAGGGGTAGAGTGTACCTTGCCAAGGTGGAAGTCGCGGG**TTCAA**ATC
CCGTCTTTCGCT

>Borrelia_afzelii_PKo_chr.trna1-GlyTCC (46313-46384) Gly (TCC) 72 bp Sc: 50.44
GCGTCTTCGTATAATGGCTATTACCTTAGCCTTCCAAGCTAATGATGTCGG**TTCGAT**TC
CGATAGGACGCT

>Borrelia_afzelii_PKo_chr.trna12-HisGTG (639907-639979) His (GTG) 73 bp Sc: 64.57
GTGGTTGTAGCTCAGT**TGGTA**GAGCGTCGGGTTGTGGTCCGAATGTCGCGGG**TTCAA**GC
CCCGTCAATCACC

>Borrelia_afzelii_PKo_chr.trna7-IleGAT (446076-446149) Ile (GAT) 74 bp Sc: 71.67
GGGATCATAGCTCAGGTGGTTAGAGCGCAGGTCGATAAACCTGAGGTCGGATG**TTCAA**C
TCATCCTGGTCCCA

>Borrelia_afzelii_PKo_chr.trna27-LeuCAA (587950-587867) Leu (CAA) 84 bp Sc: 63.10
GCCGGTATGGCGGAAT**TGGTA**GACGCGTCAGACTCAAAATCTGATGGGGGCAACTTCGTG
TCGG**TTCGAA**CTCCGACTACCGGTA

>Borrelia_afzelii_PKo_chr.trna6-LeuGAG (255201-255285) Leu (GAG) 85 bp Sc: 46.32
GCTGTGGTGGTGGAAAG**TGGTA**GACACGCTAGCTTGAGGGGCTAGTGGGCGATAAGCCCAT
GCTGG**TTCAA**GTCCAGTTCACAGCA

>Borrelia_afzelii_PKo_chr.trna20-LeuTAA (805331-805414) Leu (TAA) 84 bp Sc: 65.47
GCCGAAGTGGTGGAAAG**TGGTA**GACACACAGGACTTAAAATCTGAGGAGGAAGCTCCGTA
CCGG**TTCAA**GTCCGGTCTTCGGTA

>Borrelia_afzelii_PKo_chr.trna14-LeuTAG (640156-640236) Leu (TAG) 81 bp Sc: 53.67
GCAGGAGTGGTGGAAATTGGCAGACGCTAGACTTAGGATCTAGTGCTTTTGGCGTGTGG
G**TTCGAA**CTCCACCTTCTGTA

>Borrelia_afzelii_PKo_chr.trna28-LysCTT (551697-551625) Lys (CTT) 73 bp Sc: 70.67
GGGCTGCTAGCTCAAG**TGGTA**GAGCATCGGACTCTAATCCGTTGGTTACAGG**TTCAA**GT
CCTGTGCAGCTCA

>Borrelia_afzelii_PKo_chr.trna29-LysTTT (551517-551445) Lys (TTT) 73 bp Sc: 77.18
GGGCTCATAGCTCAGG**TGGTA**GAGCAGCGCCCTTTAAGGCGTTTGTGCTAGG**TTCGAG**T
CCTACTGAGCTCA

>Borrelia_afzelii_PKo_chr.trna26-MetCAT (646988-646916) Met (CAT) 73 bp Sc: 80.18
CGCAGGGTAGAGCAGT**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCATAGG**TTCGAA**GT
CCTATCCCTGCTA

>Borrelia_afzelii_PKo_chr.trna16-MetCAT (652244-652317) Met (CAT) 74 bp Sc: 82.28

GCTGATGTAGCTCAGTTGGTTAGAGCACTCGGCTCATATCCGAGTTGTCGTGGGTTCAA
TCCCTCCATCAGCA
>Borrelia_afzelii_PKo_chr.trna5-MetCAT (217430-217503) Met (CAT) 74 bp Sc: 88.53
GGGCCATAGCTCAGTTGGTTAGAGCACCCGACTCATAATCGGTAGGTCCCAGGTTCAA
TCCTGGTGGCCCA
>Borrelia_afzelii_PKo_chr.trna4-PheGAA (205829-205901) Phe (GAA) 73 bp Sc: 77.30
GTCGCTGTAGCTCAGTTGGTAGCATAGGACTGAAAATCCTTGTGTCAGGAGTTTCGATT
CTCCTCGGCGACA
>Borrelia_afzelii_PKo_chr.trna3-PheGAA (205737-205809) Phe (GAA) 73 bp Sc: 78.84
GCTGCTGTAGCTCAGTTGGTAGCATAGGACTGAAAATCCTTGTGTCAGGAGTTTCGATT
CTCCTCGGCAGCA
>Borrelia_afzelii_PKo_chr.trna23-ProTGG (792752-792680) Pro (TGG) 73 bp Sc: 68.55
CGGGATGTGGCCTAGTGGCTAAGGCACCTGCTTTGGGAGCAGGGGATCGTGAGTTTCGAAT
CCCACCATCCCGA
>Borrelia_afzelii_PKo_chr.trna30-GluTTC (551439-551368) Glu (TTC) 72 bp Sc: 34.25
GTCTCTTCGTCTATCGGTCAGGACTCCAGTTTTCATCTTGCAAGAGGGGTTTCGATTC
CCCTAGAGGATG
>Borrelia_afzelii_PKo_chr.trna8-SerGCT (485038-485127) Ser (GCT) 90 bp Sc: 56.66
GGAGAGATGCCAGAGTGGCCGAATGGGGCTTCCTGCTAAGAAGTTGTCCTTTTAAAAAGG
GGACCATGGGTTTCGAATCCCATCTCTCCG
>Borrelia_afzelii_PKo_chr.trna11-SerGGA (486170-486256) Ser (GGA) 87 bp Sc: 68.51
GGAGAGATGGCCGAGTGGCTTAAGGCGCACGCTTGGAAAGCGTGATACGGTAAAATGTA
TCATGGGTTTCGAATCCCATCTCTCCG
>Borrelia_afzelii_PKo_chr.trna9-SerTGA (485184-485270) Ser (TGA) 87 bp Sc: 67.23
GGAGAGGTGGCAGAGTGGTTTAAATGCTACGGTCTTGGAAAACCGTTGTAGGTGTAAGCCTA
CCGTGAGTTTCGAATCTCACCTCTCCG
>Borrelia_afzelii_PKo_chr.trna32-ThrGGT (410685-410613) Thr (GGT) 73 bp Sc: 78.49
GCCCTTATAGCTCAGTTGGTAGCACCACCAAGGTTGGGGTTCGTCGGTTCAAAGT
CCGATTGAGGGCT
>Borrelia_afzelii_PKo_chr.trna18-ThrTGT (748734-748807) Thr (TGT) 74 bp Sc: 80.38
GCCGACTTAGCTCAGCTGGCCAGAGCAGCGGCTTGTAACCCGACGGTCGTCGGTTTCGAC
TCCGACAGTCGGCT
>Borrelia_afzelii_PKo_chr.trna33-TrpCCA (410397-410325) Trp (CCA) 73 bp Sc: 58.17
AGTCAAGTAGTCCAACGGTAGAACGACAGTCTCCAAACTGTATGCTGGGGGTTTCGAAT
CCCTCTGACCTG
>Borrelia_afzelii_PKo_chr.trna19-TyrGTA (748812-748893) Tyr (GTA) 82 bp Sc: 57.25
GGGGCGGTACCGAAGTGGTTAACCGGGCAGACTGTAATCTGTTGGCTTTGCCTACGTG
GGTTTCGAATCCACCTCCCA
>Borrelia_afzelii_PKo_chr.trna24-ValTAC (734390-734317) Val (TAC) 74 bp Sc: 85.81
GGGCTCATAGCTCAGTTGGTCAGAGCGCCTGCCTTACAAGCAGGATGTCGGGAGTTTCGA
TCTCTCTGGGCCCA
>Borrelia_garinii_PBi_chrlinear.trna31-AlaTGC (446598-446525) Ala (TGC) 74 bp Sc: 91.03
GGGGGTTTAGCTCAGTTGGCTAGAGCATCGGCTTTGCAAGCCGAGGGTCAAGGGTTTCGAG
TCCCTTAACCTCCA
>Borrelia_garinii_PBi_chrlinear.trna10-ArgGCG (484443-484516) Arg (GCG) 74 bp Sc: 72.81
GTGTCCATAGCTCAGTTGGATAGAGCGTTAGATTGCGATTCTTAAGGTCCGAGGTTCAAAG
TCCTCTGGACACG
>Borrelia_garinii_PBi_chrlinear.trna13-ArgTCG (638176-638249) Arg (TCG) 74 bp Sc: 69.91
GCATTCATAGCTCAATTGGATAGAGCAGTGGACTTCGAATCCGAAGGTTGCAGGTTTCGAG
TCCTGCTGAGTGCG
>Borrelia_garinii_PBi_chrlinear.trna22-ArgTCT (791200-791127) Arg (TCT) 74 bp Sc: 75.09
GCATCAATAGCTCAATTGGATAGAGCAACAGACTTCTAATCTGTAGGTTTAGGTTTCGAG
TCCTAATTGGTGCG
>Borrelia_garinii_PBi_chrlinear.trna17-AsnGTT (658879-658950) Asn (GTT) 72 bp Sc: 76.04
TCCCCTATAGCTCAGTTGGTAGCAGGTTGTTAACCAGTGGAGGTTCAAAGTGC
CTTCTGGGGGAG
>Borrelia_garinii_PBi_chrlinear.trna25-AspGTC (665077-665004) Asp (GTC) 74 bp Sc: 79.20
GGGGCGTAGTTAGATGGTTAGAACGCTGCCTGTCACGCAGGAGGTCGCGGGTTTCGAG
ACCCGTCGCTCCCG
>Borrelia_garinii_PBi_chrlinear.trna2-CysGCA (202268-202340) Cys (GCA) 73 bp Sc: 69.14
GGCGCTGTACCCAAGTGGCTAAGGGAGAAGTCTGCAAACTTTGATTGCGCCGGTTTCGATT
CCGGTCAGCGCCT
>Borrelia_garinii_PBi_chrlinear.trna21-GlnTTG (825030-825101) Gln (TTG) 72 bp Sc: 59.77
TGGGACGTCGACAAGCGGTAAGTCAACTGGTTTTGGTCCAGTCAATTCGAGGGTTTCGAATC
CTTCCGTCCAG
>Borrelia_garinii_PBi_chrlinear.trna15-GlyGCC (638415-638486) Gly (GCC) 72 bp Sc: 66.76
GCGAAAGTAACTCAGGGGTAGAGTGCACCTTGCCAAGGTGGAAGTCGCGGGTTCAAATC

CCGTCTTTCGCT

- >Borrelia_garinii_PBi_chrlinear.trna1-GlyTCC (46379-46450) Gly (TCC) 72 bp Sc: 50.44
GCGTCTTCGTATAATGGCTATTACCTTAGCCTTCCAAGCTAATGATGTCGGTTCGATTC
CGATAGGACGCT
- >Borrelia_garinii_PBi_chrlinear.trna12-HisGTG (638080-638152) His (GTG) 73 bp Sc: 64.57
GTGGTTGTAGCTCAGTGGTAAGAGCGTCCGGTGTGGTTCCGAATGTCGCGGGTCAAGC
CCCGTCAATCACC
- >Borrelia_garinii_PBi_chrlinear.trna7-IleGAT (444915-444988) Ile (GAT) 74 bp Sc: 71.67
GGGATCATAGCTCAGGTGGTTAGAGCGCAGGCTGATAAACCTGAGGTCGGATGTC AAC
TCATCCTGGTCCCA
- >Borrelia_garinii_PBi_chrlinear.trna27-LeuCAA (586110-586027) Leu (CAA) 84 bp Sc: 65.10
GCCGGTATGGCGGAATGGTAAGACGCGTCAGACTCAAAATCTGATGAGGGCAACTTCGTG
TCGGTTCGACTCCGACTACCGGTA
- >Borrelia_garinii_PBi_chrlinear.trna6-LeuGAG (255077-255163) Leu (GAG) 87 bp Sc: 51.29
GCTGTGGTGGTGAAGGGTAAGACACGCTAGCTTGGGGCTAGTGGGCGTAAGCCCATG
CTGGTTCAGTCCAGTTCACAGCATCA
- >Borrelia_garinii_PBi_chrlinear.trna20-LeuTAA (803728-803811) Leu (TAA) 84 bp Sc: 65.47
GCCGAAGTGGTGAAGGGTAAGACACAGGACTTAAAATCCTGAGGAGGAAGCTCCGTA
CCGGTTCAGTCCGGTCTTCGGTA
- >Borrelia_garinii_PBi_chrlinear.trna14-LeuTAG (638329-638409) Leu (TAG) 81 bp Sc: 53.67
GCAGGAGTGGTGAATTGGCAGACGCTAGACTTAGGATCTAGTGCTTTTGGCGTGTGG
GTTCGACTCCACCTTCTGTA
- >Borrelia_garinii_PBi_chrlinear.trna28-LysCTT (549950-549878) Lys (CTT) 73 bp Sc: 70.67
GGGCTGCTAGCTCAAGGGTAAGACATCGGACTCTTAATCCGTTGGTTACAGGTC AAC
CCTGTGCAGCTCA
- >Borrelia_garinii_PBi_chrlinear.trna29-LysTTT (549767-549695) Lys (TTT) 73 bp Sc: 77.18
GGGCTCATAGCTCAGGGGTAAGACAGCCCTTTAAGGCGTTTGTCTAGGTCGAGT
CCTACTGAGCTCA
- >Borrelia_garinii_PBi_chrlinear.trna26-MetCAT (645152-645080) Met (CAT) 73 bp Sc: 80.18
CGCAGGTTAGAGCAGTGGTAAGCTCGTCCGGCTCATAACCCGAAGGTCATAGGTCGAGT
CCTATCCCTGCTA
- >Borrelia_garinii_PBi_chrlinear.trna16-MetCAT (650409-650482) Met (CAT) 74 bp Sc: 82.28
GCTGATGTAGCTCAGTTGGTTAGAGCACTCGGCTCATATCCGAGTTGTCTGGGTC AAC
TCCCTCCATCAGCA
- >Borrelia_garinii_PBi_chrlinear.trna5-MetCAT (217290-217363) Met (CAT) 74 bp Sc: 88.53
GGGCCATAGCTCAGTTGGTTAGAGCACCCGACTCATAATCGGTAGTCCAGGTC AAC
TCCTGGTGGGCCCA
- >Borrelia_garinii_PBi_chrlinear.trna4-PheGAA (206023-206095) Phe (GAA) 73 bp Sc: 77.30
GTCGCTGTAGCTCAGTGGTAAGACATAGGACTGAAAATCCTTGTGTCAGGAGTCGATTC
CTCCTCGGCAGCA
- >Borrelia_garinii_PBi_chrlinear.trna3-PheGAA (205930-206002) Phe (GAA) 73 bp Sc: 78.84
GCTGCTGTAGCTCAGTGGTAAGACATAGGACTGAAAATCCTTGTGTCAGGAGTCGATTC
CTCCTCGGCAGCA
- >Borrelia_garinii_PBi_chrlinear.trna23-ProTGG (791119-791047) Pro (TGG) 73 bp Sc: 68.55
CGGGATGTGGCCTAGTGGCTAAGGCACCTGCTTTGGGAGCAGGGGATCGTGAGTC AAC
CCCACCATCCCGA
- >Borrelia_garinii_PBi_chrlinear.trna30-GluTTC (549689-549618) Glu (TTC) 72 bp Sc: 36.94
GTCTCTTCGTCTATCGGTTAGGACTCCAGTTCATCCTGGCAAGAGGGGTCGATTC
CCTAGAGGATG
- >Borrelia_garinii_PBi_chrlinear.trna8-SerGCT (483406-483494) Ser (GCT) 89 bp Sc: 51.84
GGAGAGATGCCAGAGTGGCCGAATGGGGCTTCCTGCTAAGAAGTTGTCCTTTTGAAAGG
GACCATGGGTCGATCCCATCTCTCCG
- >Borrelia_garinii_PBi_chrlinear.trna11-SerGGA (484533-484619) Ser (GGA) 87 bp Sc: 68.51
TGAGAGATGGCCGAGTGGCTTAAGGCGCACGCTTGGAAAGCGTGATACGGTAAAATGTA
TCATGGGTCGATCCCATCTCTCCG
- >Borrelia_garinii_PBi_chrlinear.trna9-SerTGA (483551-483637) Ser (TGA) 87 bp Sc: 67.23
GGAGAGGTGGCAGAGTGGTTAATGCTACGGTCTTGGAAACCGTTGTAGGTGTAAGCCTA
CCGTGAGTCGATCTCACCTCTCCG
- >Borrelia_garinii_PBi_chrlinear.trna32-ThrGGT (409127-409055) Thr (GGT) 73 bp Sc: 78.49
GCCCTTATAGCTCAGTGGTAAGACACCAAGGTAAGGTTGGGGTCTGTCGGTC AAC
CCGATTGAGGGCT
- >Borrelia_garinii_PBi_chrlinear.trna18-ThrTGT (746829-746902) Thr (TGT) 74 bp Sc: 80.38
GCCGACTAGCTCAGCTGGCCAGAGCAGCGGCTTGTAACCCGAGGTCGTCGGTCGAGC
TCCGACAGTCCGGCT
- >Borrelia_garinii_PBi_chrlinear.trna33-TrpCCA (408839-408767) Trp (CCA) 73 bp Sc: 58.17
AGGTCAGTAGTTC AACCGGTAGAACGACAGTCTCCAAAATGTATGCTGGGGTTCGAT
CCCTCCTGACCTG

>Borrelia_garinii_PBi_chrlinear.trna19-TyrGTA (746907-746988) Tyr (GTA) 82 bp Sc: 57.25
GGGGCGGTACCGAAGTGGTTAACCGGGGCAGACTGTAAATCTGTTGGCTTTGCCTACGTG
GGTTCGAATCCCACCTCCCCA

>Borrelia_garinii_PBi_chrlinear.trna24-ValTAC (732507-732434) Val (TAC) 74 bp Sc: 85.81
GGGCTCATAGCTCAGTTGGTCAGAGCGCCTGCCTTACAAGCAGGATGTCGGGAGTTCGA
TCTCTCTGGGCCA

>Bradyrhizobium_BTAi1_chr.trna3-AlaCGC (276743-276818) Ala (CGC) 76 bp Sc: 85.83
GGGGCCATAGCTCAGCTGGGAGAGCGCATCGTTCGCAATGATGAGGTTCGGCGTTCGA
CCGCCTGGCTCCACCA

>Bradyrhizobium_BTAi1_chr.trna1-AlaGGC (112686-112761) Ala (GGC) 76 bp Sc: 87.23
GGGGCCATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTTCGGCGTTCGA
CCGCCTGGCTCCACCA

>Bradyrhizobium_BTAi1_chr.trna10-AlaTGC (1275627-1275702) Ala (TGC) 76 bp Sc: 90.33
GGGGCCTTAGCTCAGCTGGGAGAGCGCGTGTCTTGAAGCATGAGGTTCGTCGGTTCGA
CCGACAGGCTCCACCA

>Bradyrhizobium_BTAi1_chr.trna18-AlaTGC (3362428-3362503) Ala (TGC) 76 bp Sc: 90.33
GGGGCCTTAGCTCAGCTGGGAGAGCGCGTGTCTTGAAGCATGAGGTTCGTCGGTTCGA
CCGACAGGCTCCACCA

>Bradyrhizobium_BTAi1_chr.trna32-ArgACG (7688295-7688219) Arg (ACG) 77 bp Sc: 85.54
GCGCCCGTAGCTCAGCTGGATAGAGCATCAGACTACGAATCTGAGGGTCGGACGTTCGA
TCGTTCCGGGCGCGCCA

>Bradyrhizobium_BTAi1_chr.trna30-ArgCCG (8089157-8089233) Arg (CCG) 77 bp Sc: 94.29
GCACCCATAGCTCAGCTGGATAGAGCGCCACCTCCGAAGGTGGAGGTTCACAGGTTCGA
TCCTGTTGGGTGCGCCA

>Bradyrhizobium_BTAi1_chr.trna31-ArgCCT (7905048-7904972) Arg (CCT) 77 bp Sc: 80.28
GGTCCCGTAGCTCAGCTGGATAGAGCGCGGTTTCTAAACCGTAGGTTCGCATGTTCGAG
TCATGCCGGGATCGCCA

>Bradyrhizobium_BTAi1_chr.trna24-ArgTCG (5191948-5192024) Arg (TCG) 77 bp Sc: 87.99
GCGCTCGTAGCTCAGCTGGATAGAGCATCGGATTCGATTCGAGGGTCGGGAGTTCGAA
TCTCTCCGAGCGCGCCA

>Bradyrhizobium_BTAi1_chr.trna46-ArgTCT (4096206-4096130) Arg (TCT) 77 bp Sc: 80.78
GGTCCCATAGCTCAACTGGATAGAGTAGCGGATTTCTACTCCGCGGGTTCAGGTTCGAG
TCCTGCTGGGATCGCCA

>Bradyrhizobium_BTAi1_chr.trna48-AsnGTT (3926576-3926502) Asn (GTT) 75 bp Sc: 33.52
GCGCCGTGGTGAGGAGTGTGATACCTCGTAAATCGAGAGGTTCGTGGGTTCGAGTTC
CCACCCGGCGTTCCA

>Bradyrhizobium_BTAi1_chr.trna44-AsnGTT (4137815-4137741) Asn (GTT) 75 bp Sc: 88.70
TCCTCGGTAGCTCAGCGGTAGAGCATTCGACTGTTAATCGAATGGTTCGCTGGTTCGA
CAGCCCCGGGAGCCA

>Bradyrhizobium_BTAi1_chr.trna43-AspGTC (4783835-4783759) Asp (GTC) 77 bp Sc: 97.02
GCGGGAGTAGCTCAGTTGGTTAGAGCGCCGCGCTGTCACCCGGAGGTTCGCGGGTTCGAG
CCCCGTCTCTCGCGCCA

>Bradyrhizobium_BTAi1_chr.trna45-CysGCA (4131244-4131171) Cys (GCA) 74 bp Sc: 67.89
GGCCACGTGGCGGAGTGGTTACGCAGCGGTCTGCAAAACCGTTTACACCAGTTCAA
GGTTCGTGGCCTCCA

>Bradyrhizobium_BTAi1_chr.trna49-GlnCTG (3688300-3688227) Gln (CTG) 74 bp Sc: 68.00
TGGGGAATGGTGTAAACGGTAGCACAACAGACTCTGACTCTGTTGTCTTGGTTCGA
AGTTCCCCAGCCA

>Bradyrhizobium_BTAi1_chr.trna16-GlnTTG (2583194-2583268) Gln (TTG) 75 bp Sc: 77.73
TGGGGCGTAGCCAAGCGGTAAGGCAGCGGATTTTGTATCCGCCATTCGGAGGTTCGA
CTCCCGCCCCAGCCA

>Bradyrhizobium_BTAi1_chr.trna34-GluCTC (7041998-7041924) Glu (CTC) 75 bp Sc: 68.86
GCTCCCTTCGTCTAGCGGTTAGGACGCGGCCCTCTCAAGGCTGAAACAGGGGTTCGA
CCCTAGGGAGCGCCA

>Bradyrhizobium_BTAi1_chr.trna19-GluTTC (4231469-4231543) Glu (TTC) 75 bp Sc: 60.15
GCTCCCTTCGTCTATCGGTTAGGACGCCACCCTTTCACGGTGGAGAGAGCGGTTCGA
CGCTAGGGAGCGCCA

>Bradyrhizobium_BTAi1_chr.trna7-GlyCCC (799661-799734) Gly (CCC) 74 bp Sc: 80.62
GCGGGCGTAGTTCAAATGGTGAACGGCAGCTTCCCAAGCTGCATACGAGGGTTCGA
CTTCGCCCGCTCCA

>Bradyrhizobium_BTAi1_chr.trna4-GlyGCC (310428-310502) Gly (GCC) 75 bp Sc: 88.70
GCGGGTGTAGCTCAGTGGTAGAGCAGCCTTGCCAAGGTTCGGGGTTCGAGGGTTCGA
CCTTCGCCCGCTCCA

>Bradyrhizobium_BTAi1_chr.trna37-GlyTCC (5356535-5356462) Gly (TCC) 74 bp Sc: 82.33
GCGGGTGTAGCTCAAATGGTAGAGCAGCCTTCCAAGCTGAATACGAGGGTTCGA
CTTCACCCGCTCCA

>Bradyrhizobium_BTAi1_chr.trna33-HisGTG (7140394-7140318) His (GTG) 77 bp Sc: 90.83

GCAGTTGTAGCTCAGTTGGTTAGAGCGCCTGTCTGTGGAACAGGAGGTCGGTGGTTCGAG
CCCACCAACTGTACCA
>Bradyrhizobium_BTAi1_chr.trna17-IleGAT (3362208-3362284) Ile (GAT) 77 bp Sc: 93.43
GGGCTTGTAGCTCAGTTGGTTAGAGCGCGCTTGATAAGCGTGAGGTCGGAAGTTCGAG
TCTTCCCAGGCCACCA
>Bradyrhizobium_BTAi1_chr.trna9-IleGAT (1275407-1275483) Ile (GAT) 77 bp Sc: 93.43
GGGCTTGTAGCTCAGTTGGTTAGAGCGCGCTTGATAAGCGTGAGGTCGGAAGTTCGAG
TCTTCCCAGGCCACCA
>Bradyrhizobium_BTAi1_chr.trna50-LeuCAA (1169298-1169214) Leu (CAA) 85 bp Sc: 77.17
GCCCCTGTGGCGGAACGGTACGCGCTCGACTCAAATCGAGTTCGCAAGGAGTGCT
GGTTCGATTCGCGCCAGGGCACCA
>Bradyrhizobium_BTAi1_chr.trna2-LeuCAG (230495-230581) Leu (CAG) 87 bp Sc: 75.99
GCCCAGGTGGCGGAATGGTACGCGCTGGCTCAGGTGCCAGTGGCTTAACGGCCGTG
AAGGTTCGATTCCTTTCCTGGGCACCA
>Bradyrhizobium_BTAi1_chr.trna39-LeuGAG (5131078-5130994) Leu (GAG) 85 bp Sc: 71.15
GCGCTCGTGGCGGAATGGTACGCGCTGCCTTGAGGTGGCAGTGGGTAACACCGTGG
GGTTCGATTCCTTCCGAGCGCACCA
>Bradyrhizobium_BTAi1_chr.trna26-LeuTAA (5463122-5463208) Leu (TAA) 87 bp Sc: 76.40
CGGACGTGGCGGAATGGTACGCAAGGGACTTAAAATCCCTCGATGGCAACGTCGTG
TGGGTTCGATTCGCCACCGCCGCACCA
>Bradyrhizobium_BTAi1_chr.trna41-LeuTAG (4796235-4796151) Leu (TAG) 85 bp Sc: 76.68
GCGGGCGTGGCGGAACGGTACGCGCTGGATTTAGGTTCAGTGACGAAAGTTGTGG
GGTTCGATTCCTTCCGCGCACCA
>Bradyrhizobium_BTAi1_chr.trna35-LysCTT (6260780-6260705) Lys (CTT) 76 bp Sc: 96.14
GGGCGCATAGCTCAGTGGTACGAGCTGACTCTTAATCAGCGGGTCTAGGTTCGAGC
CCTAGTGCGCCACCA
>Bradyrhizobium_BTAi1_chr.trna22-LysTTT (4388572-4388647) Lys (TTT) 76 bp Sc: 90.48
GAGCGCTAGCTCAGCCGGTAGAGCACGTGACTTTTAATCAGGGGTCTGGGTTCGAGC
CCCAGCGCTCACCA
>Bradyrhizobium_BTAi1_chr.trna27-MetCAT (6615111-6615186) Met (CAT) 76 bp Sc: 83.74
GGCCTGTAGCTCAATGGTTAGAGCCGGCCGCTCATAACGGTCTGGTTGCAGGTTCGAGT
CCTGCCGGGCCACCA
>Bradyrhizobium_BTAi1_chr.trna11-MetCAT (1294885-1294961) Met (CAT) 77 bp Sc: 83.88
CGCGGGTGGAGCAGCCGGTAGCTCGTCAGGTCATAACCTGAAGGTCATAGGTTCGAA
TCCTATCCCCGCAACCA
>Bradyrhizobium_BTAi1_chr.trna14-MetCAT (1951990-1952066) Met (CAT) 77 bp Sc: 92.61
GGCGGGTAGCTCAGCTGGTTAGAGCACGGAATCATAATCCTGGGGTTCGGGGTTCGAG
TCCCTCCCCGCTACCA
>Bradyrhizobium_BTAi1_chr.trna8-PheGAA (935782-935857) Phe (GAA) 76 bp Sc: 91.10
GCCCAGGTAGCTCAGTGGTACGATGCGACTGAAAATCGCAGTGTGCGGTGGTTCGATT
CCGCCCCCTGGGCACCA
>Bradyrhizobium_BTAi1_chr.trna15-ProCGG (2477299-2477375) Pro (CGG) 77 bp Sc: 86.24
CGGAGCGTGGCTCAGCCGGTAGAGCACTGCGTTCGGGACGCAGGGTTCGAGGTTCGAA
TCCTGCCGCTCCGACCA
>Bradyrhizobium_BTAi1_chr.trna40-ProGGG (4855481-4855404) Pro (GGG) 78 bp Sc: 78.41
CGGAGCGTGGCGCAGCCGGTTAGCGCACTAGTCTGGGGGACTAGGGGTTCGTTGGTTCG
ATCCCGCCGCTCCGACCA
>Bradyrhizobium_BTAi1_chr.trna20-ProTGG (4237965-4238041) Pro (TGG) 77 bp Sc: 79.83
CGGGGTATAGCGCAGCCGGTACGCGGCAGTTTGGGTACTGCAGGTCGTTGGTTCGAA
TCCAGCTGCCCGACCA
>Bradyrhizobium_BTAi1_chr.trna29-Undet??? (7078602-7078678) Undet (???) 77 bp Sc: 22.69
GGCCCGGTGGCGGAAGCTACGACGCGAAGAGCGGTGCAACGCTCTTGAACCTGGTTCGAG
TCCAGGCCGGGCTCCA
>Bradyrhizobium_BTAi1_chr.trna12-MetCAT (1326564-1326631) Met (CAT) 68 bp Sc: 22.61
GGCGGAATGAGCAATCATCTACTCATAACCTGAAGGTCATAGGTTCGAAATCCTATCCC
CGCAACCA
>Bradyrhizobium_BTAi1_chr.trna47-GluTTC (3926805-3926738) Glu (TTC) 68 bp Sc: 27.12
GCCGTGGTGAAGATGACTGTTACTTCGCTTTCACGCGAGAGGTTCGCGGGTTCGAAATCCC
GCCCCGCG
>Bradyrhizobium_BTAi1_chr.trna5-SerCGA (432947-433036) Ser (CGA) 90 bp Sc: 78.76
GGAGAGGTGGCAGAGTGGTTGAATGCACCGCACTCGAAATGCGGCATAGGTGCAAGCCTA
TCGGGGTTCGAAATCCCTCCCTCCGCCA
>Bradyrhizobium_BTAi1_chr.trna23-SerGCT (4931548-4931641) Ser (GCT) 94 bp Sc: 76.24
GGAGACGTGGCCGAGTGGCTGAAGGCGGCGGTTTGCTAAACCGTTATAGGGTTGTAAAGC
CCTATCGAGGGTTCGAAATCCCTCCGCTCCGCCA
>Bradyrhizobium_BTAi1_chr.trna6-SerGGA (587810-587899) Ser (GGA) 90 bp Sc: 81.68
GGAGAGATGGCCGAGTGGCTTAAGGCGCACGCTTGAAAGCGTGTGTGCGGGAAACCGTA

CCGTGGG**TTCGA**ATCCCACTCTCTCCGCCA
>Bradyrhizobium_BTAi1_chr.tRNA21-SerTGA (4309469-4309558) Ser (TGA) 90 bp Sc: 79.34
GGAAGGGTGGCCGAGTGGTTTAAAGCACCGGTCTGAAAACCGGGCTGCCCGCAAGGGTA
CCGTGGG**TTCGA**ATCCCAACCCCTTCCGCCA
>Bradyrhizobium_BTAi1_chr.tRNA52-ThrCGT (289723-289648) Thr (CGT) 76 bp Sc: 97.39
GCCGCAATAGCTCAGC**GGTA**GAGCACGTCATTCGTAATGACGGGGTTCGGGG**TTCGAGT**
CCCTCTTGCAGCACCA
>Bradyrhizobium_BTAi1_chr.tRNA51-ThrGGT (927963-927889) Thr (GGT) 75 bp Sc: 89.61
GCTGCCGTAGCTCAG**GGTA**GAGCACTCCCT**GGTA**AGGGAGAGGTCGACAG**TCAA**TCC
TGTCGGCAGCACCA
>Bradyrhizobium_BTAi1_chr.tRNA25-ThrTGT (5392519-5392593) Thr (TGT) 75 bp Sc: 88.63
GCCGGCTTAGCTCAGCGGTAGAGCAGCGGTTTTGTAAACCGAAGGTCGGGG**TCAA**TCC
CCTCAGCCGGCACCA
>Bradyrhizobium_BTAi1_chr.tRNA38-TrpCCA (5321801-5321726) Trp (CCA) 76 bp Sc: 85.27
AGGAGTGTAGCTCAAT**GGTA**GAGCACCGGTCTCCAAAACCGGGGGTTGGGAG**TTCGA**GC
CTCTCCACTCCTGCCA
>Bradyrhizobium_BTAi1_chr.tRNA36-TyrGTA (5389349-5389264) Tyr (GTA) 86 bp Sc: 74.36
GGGGGAGTGTCCCGAGTGGCAAAGGGAGCTGACTGTAAATCAGCCGCTCATGGCTTCG
AG**TTCGA**GTCCTGCCTCCCCACCA
>Bradyrhizobium_BTAi1_chr.tRNA28-ValCAC (6851026-6851100) Val (CAC) 75 bp Sc: 81.20
GGGCGCATAGCTCAGCGGGAGAGCGTTCCCTTACACGGGAGAGGTCCAAG**TTCGATCC**
CTTGTCGCCACCA
>Bradyrhizobium_BTAi1_chr.tRNA13-ValGAC (1490439-1490513) Val (GAC) 75 bp Sc: 88.00
GGGCAGTAGCTCAGCGGGAGAGCACTACCTTGACA**GGTA**AGGGTTCACAG**TTCGATCC**
CTGTCTGCCACCA
>Bradyrhizobium_BTAi1_chr.tRNA42-ValTAC (4788972-4788896) Val (TAC) 77 bp Sc: 91.77
GGGCGGTAGCTCAGCTGGTTAGAGCATCTCGTTTACACCGAGAGGGTTCGGGAG**TTCGAA**
TCTCTACCGCTACCA
>Brucella_canis_ATCC_23365_chrI.tRNA21-AlaCGC (1917379-1917304) Ala (CGC) 76 bp Sc: 85.21
GGGGCTGTAGCTCAGCTGGGAGAGCGCTCGTTTCGCAATGACGAGGTCAGGG**TTCGATC**
CCCCTCAGCTCCACCA
>Brucella_canis_ATCC_23365_chrI.tRNA41-AlaGGC (28391-28316) Ala (GGC) 76 bp Sc: 87.70
GGGGCCATAGCTCAGCTGGGAGAGCGCTGCATGGCATGCAGGAGGTCAGCG**TTCGATC**
CCGCTTGGCTCCACCA
>Brucella_canis_ATCC_23365_chrI.tRNA23-AlaTGC (1791467-1791392) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGCG**TTCGATC**
CCGTCCGGCTCCACCA
>Brucella_canis_ATCC_23365_chrI.tRNA26-AlaTGC (1587062-1586987) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGCG**TTCGATC**
CCGTCCGGCTCCACCA
>Brucella_canis_ATCC_23365_chrII.tRNA8-AlaTGC (1107201-1107126) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGCG**TTCGATC**
CCGTCCGGCTCCACCA
>Brucella_canis_ATCC_23365_chrI.tRNA39-ArgACG (279486-279410) Arg (ACG) 77 bp Sc: 91.80
GCACCCGTAGCTCAGCTGGATAGAGCACCAGACTACGAATCTGGGGGTCAGAG**TTCGAA**
TCCTTTCGGGTGCGCCA
>Brucella_canis_ATCC_23365_chrI.tRNA8-ArgCCG (935320-935396) Arg (CCG) 77 bp Sc: 90.06
GCACCCGTAGCTCAGCTGGATAGAGCGCTGCCCTCCGAAGGCAGAGGCCACAG**TTCGAA**
TCCTGTCGGGTGCGCCA
>Brucella_canis_ATCC_23365_chrI.tRNA20-ArgCCT (1961622-1961698) Arg (CCT) 77 bp Sc: 88.11
GGTCCCGTAGCTCAGTAGGATAGAGCGACAGATTCCTAATCTGTAGGTCACAG**TTCGAT**
TCCTGTCGGGATCACCA
>Brucella_canis_ATCC_23365_chrI.tRNA5-ArgTCT (704407-704483) Arg (TCT) 77 bp Sc: 90.69
GGTCCCGTAGCTCAGTTGGATAGAGCACCGGCTTCTAAGCCGATGGTTCGAG**TTCGAA**
TCCTGCGGGATCGCCA
>Brucella_canis_ATCC_23365_chrII.tRNA10-AsnGTT (608777-608703) Asn (GTT) 75 bp Sc: 89.56
TCCCCGGTAGCTCAGCGGTAGAGCAACCGGCTGTTAACCGGTTGGTTCGCTGG**TTCGAATC**
CGCCCCGGGAGCCA
>Brucella_canis_ATCC_23365_chrI.tRNA6-AspGTC (776844-776920) Asp (GTC) 77 bp Sc: 92.83
GCGGGTGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTACGCCGGAGGTCGCGGG**TTCGAG**
CCCCGTCCTCGCGCCA
>Brucella_canis_ATCC_23365_chrII.tRNA13-AspGTC (305172-305096) Asp (GTC) 77 bp Sc: 92.83
GCGGGTGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTACGCCGGAGGTCGCGGG**TTCGAG**
CCCCGTCCTCGCGCCA
>Brucella_canis_ATCC_23365_chrII.tRNA1-CysGCA (604341-604414) Cys (GCA) 74 bp Sc: 66.24
GGCCTCGTGGCGGAGTGGTTACGCAGAGGACTGCAAATCCTTGCACCCCG**TTCGATTC**
GGGCGAGGCCTCCA

>Brucella_canis_ATCC_23365_chrI.tRNA16-GlnCTG (1562849-1562922) Gln (CTG) 74 bp Sc: 66.55
TGGGGGATAGTTAAGGGTAGAACACGCGACTCTGACTCCGTTAGTCTTGGTTCGAATCC
AGGTCCCCAGCCA

>Brucella_canis_ATCC_23365_chrI.tRNA3-GlnTTG (511737-511811) Gln (TTG) 75 bp Sc: 74.48
TGGGGCGTAGCCAAGCGGTAAGGCAGCGGTTTTGGTACCGCCATTCCTGGTTCGAATC
CAGGCGCCCCAGCCA

>Brucella_canis_ATCC_23365_chrI.tRNA17-GluCTC (1602102-1602176) Glu (CTC) 75 bp Sc: 65.98
GCGCCCATCGTCTAGCGGTCAGGACGGCGCCCTCTCACGGCGCAAACAGGGGTTCGAATC
CCCTTGGGCGTACCA

>Brucella_canis_ATCC_23365_chrI.tRNA12-GluTTC (1239950-1240024) Glu (TTC) 75 bp Sc: 72.14
GCGCCCATCGTCTAGCGGTTAGGACGCCGCCCTTTCACGGCGGAAACAGGGGTTCGAATC
CCCTTGGGCGTACCA

>Brucella_canis_ATCC_23365_chrI.tRNA13-GluTTC (1240172-1240246) Glu (TTC) 75 bp Sc: 72.14
GCGCCCATCGTCTAGCGGTTAGGACGCCGCCCTTTCACGGCGGAAACAGGGGTTCGAATC
CCCTTGGGCGTACCA

>Brucella_canis_ATCC_23365_chrI.tRNA33-GlyCCC (936171-936098) Gly (CCC) 74 bp Sc: 65.12
GCGGGTATGATGTAAAGCTGTCAGCTTCCCAAGCTGAACGCGCGGGTTCGATTC
CGTACCCGCTCCA

>Brucella_canis_ATCC_23365_chrII.tRNA3-GlyGCC (877831-877905) Gly (GCC) 75 bp Sc: 88.17
GCGGGTGTAGCTCAGGGTAGAGCACAACTTGCCAAGGTTGGGGTCGAGGGTTCGAATC
CCTTCGCCCGCTCCA

>Brucella_canis_ATCC_23365_chrII.tRNA4-GlyGCC (1006981-1007055) Gly (GCC) 75 bp Sc: 88.17
GCGGGTGTAGCTCAGGGTAGAGCACAACTTGCCAAGGTTGGGGTCGAGGGTTCGAATC
CCTTCGCCCGCTCCA

>Brucella_canis_ATCC_23365_chrI.tRNA31-GlyTCC (1219037-1218964) Gly (TCC) 74 bp Sc: 83.28
GCGGGTATAGCTCAAAGCTGTCAGCTTCCCAAGCTGAATACGCGGGTTCGAATCC
CGTACCCGCTCCA

>Brucella_canis_ATCC_23365_chrI.tRNA28-HisGTG (1548547-1548471) His (GTG) 77 bp Sc: 86.57
GCGGTCTAGCTCAGTTGGTTAGAGCGCAGGATTGTGGCTCCTGAGGTCGTTGGTTCAAAC
TCCAACCGACCGTACCA

>Brucella_canis_ATCC_23365_chrI.tRNA22-IleGAT (1791557-1791481) Ile (GAT) 77 bp Sc: 99.09
GGGCTTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCGGAGGTTCAAAG
TCCTCCAGGCCACCA

>Brucella_canis_ATCC_23365_chrI.tRNA25-IleGAT (1587152-1587076) Ile (GAT) 77 bp Sc: 99.09
GGGCTTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCGGAGGTTCAAAG
TCCTCCAGGCCACCA

>Brucella_canis_ATCC_23365_chrII.tRNA7-IleGAT (1107291-1107215) Ile (GAT) 77 bp Sc: 99.09
GGGCTTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCGGAGGTTCAAAG
TCCTCCAGGCCACCA

>Brucella_canis_ATCC_23365_chrI.tRNA19-LeuCAA (1879854-1879938) Leu (CAA) 85 bp Sc: 76.80
GCGGGTGTGGTGGAACTGGTAGACGCGCCGACTCAAATCCGGTTCGAAAGGAGTGT
GGTTCGAATTCGACCCCGCACCA

>Brucella_canis_ATCC_23365_chrII.tRNA5-LeuCAG (1037011-1037097) Leu (CAG) 87 bp Sc: 78.71
GCCAGATGGCGGAATGGTAGACGCACCAGCTTCAGGTGCTGGCGCTCGCAAGGGCGTG
GAGGTTCGAATCCTCTTCTGGGCACCA

>Brucella_canis_ATCC_23365_chrI.tRNA10-LeuGAG (1046638-1046722) Leu (GAG) 85 bp Sc: 70.40
GCGGTCTGGCGGAATGGTAGACGCGCAGCGTTGAGGTCGCTGTGGGGCAACCCGTGGA
AGTTCGAATCCTCTCAGCCGCACCA

>Brucella_canis_ATCC_23365_chrI.tRNA11-LeuGAG (1054822-1054906) Leu (GAG) 85 bp Sc: 70.40
GCGGTCTGGCGGAATGGTAGACGCGCAGCGTTGAGGTCGCTGTGGGGCAACCCGTGGA
AGTTCGAATCCTCTCAGCCGCACCA

>Brucella_canis_ATCC_23365_chrI.tRNA9-LeuTAA (1017887-1017972) Leu (TAA) 86 bp Sc: 77.49
GCGGTCTGGCGAAATGGTAGACGCAACGGACTTAAATCCGTCGCTTTAAGACTTGC
GGTTCAAATCCTCCGACCCGCACCA

>Brucella_canis_ATCC_23365_chrI.tRNA7-LeuTAG (869755-869837) Leu (TAG) 83 bp Sc: 74.64
GCGGATGTGGCGAAATGGTAGACGCAACGATTTAGGTTCTGGCGGGAGACCGTGGGG
TTCGAATCCTCCATCCGCACCA

>Brucella_canis_ATCC_23365_chrI.tRNA14-LysCTT (1296312-1296387) Lys (CTT) 76 bp Sc: 96.09
GGGTGATTAGCTCAGTTGGTAGACGCTGACTCTTAATCAGCGGGTCGTTAGGTTCGATC
CCTACATACCCACCA

>Brucella_canis_ATCC_23365_chrII.tRNA11-LysTTT (572477-572402) Lys (TTT) 76 bp Sc: 95.04
GAGCGGTAGCTCAGCCGGTAGAGCAACTGACTTTAATCAGTAGGTCCAGGGTTCGAAT
CCCTGCGCGCTACCA

>Brucella_canis_ATCC_23365_chrI.tRNA24-MetCAT (1787726-1787650) Met (CAT) 77 bp Sc: 81.76
CGCGGGTGGAGCAGCCCGTAGCTCGTCAGGTCATAACCTGAAGCCGCAGGTTCAAAT
TCCTGCCCCGCAACCA

>Brucella_canis_ATCC_23365_chrI.tRNA27-MetCAT (1583321-1583245) Met (CAT) 77 bp Sc: 81.76

CGCGGGGTGGAGCAGCCCGGTAGCTCGTCAGGCTCATAACCTGAAGGCCGACAGGTTCAAATCCTGCCCCCGCAACCA

>Brucella_canis_ATCC_23365_chrII.trna9-MetCAT (1103460-1103384) Met (CAT) 77 bp Sc: 81.76
CGCGGGGTGGAGCAGCCCGGTAGCTCGTCAGGCTCATAACCTGAAGGCCGACAGGTTCAAATCCTGCCCCCGCAACCA

>Brucella_canis_ATCC_23365_chrI.trna15-MetCAT (1546715-1546791) Met (CAT) 77 bp Sc: 86.65
GGCGGAGTAGCTCAGTAGGTTAGAGCAGAGGAATCATAATCCTTGTGTCTGGGGTTTCGAAATCCCTCCTCCGCTACCA

>Brucella_canis_ATCC_23365_chrI.trna29-MetCAT (1428336-1428260) Met (CAT) 77 bp Sc: 87.64
GGCCTGTAGCTCAATTGGTTAGAGCCGGCGGCTCATAACCGCTTGGTTGGGGTTTCGAGTCCCTCCGGGCCACCA

>Brucella_canis_ATCC_23365_chrI.trna40-PheGAA (258978-258903) Phe (GAA) 76 bp Sc: 93.28
GCCCCGATAGCTCAGTTGGTAGAGCAGCGGATTGAAAATCCGCGTGTCTGGTGGTTTCGAATCCGCTCCGGGCACCA

>Brucella_canis_ATCC_23365_chrI.trna1-ProCGG (207682-207758) Pro (CGG) 77 bp Sc: 88.00
CGGAGTGTAGCGCAGCTGGTAGCGCACCTCGTTTCGGGACGAGGGGGTTCGAGGTTTCGAAATCCTCTCACTCCGACCA

>Brucella_canis_ATCC_23365_chrI.trna37-ProGGG (762786-762710) Pro (GGG) 77 bp Sc: 81.90
CGGAGCGTAGCGCAGCCCGGTAGCGCACTGACTGGGGGTCAAGGGGTCTGGTTTCGAAATCCCGCCGCTCCGACCA

>Brucella_canis_ATCC_23365_chrI.trna4-ProTGG (703769-703845) Pro (TGG) 77 bp Sc: 93.11
CGGAGCGTAGCGCAGCTGGTAGCGCACCTGATTTGGGATCAGGGGGTTCGAGGTTTCGAAATCCTGCCGCTCCGACCA

>Brucella_canis_ATCC_23365_chrI.trna18-SerCGA (1779599-1779688) Ser (CGA) 90 bp Sc: 83.06
GGAGAGGTGGCTGAGTGGTTGAAAGCACCAGCACTCGAAATGCGGCATGGGGGCAACTCCA

>Brucella_canis_ATCC_23365_chrI.trna38-SerGCT (630792-630702) Ser (GCT) 91 bp Sc: 74.16
GGAGAGGTGGCCGAGTGGTTCGAAAGCGCTCCCTGCTAAGGGAGTAGACCTCAAAGGGTCTCGTGGGTTTCGAATCCCATCCTCTCCGCA

>Brucella_canis_ATCC_23365_chrII.trna6-SerGGA (1054438-1054527) Ser (GGA) 90 bp Sc: 77.71
GGAGAGGTGGCCGAGTGGTTGAAAGCGCACGCCTGGAACGCGTGTATACGGGAAACCGTATCGAGGGTTTCGAATCCCTCTCTCTCCGCA

>Brucella_canis_ATCC_23365_chrII.trna12-SerTGA (540026-539937) Ser (TGA) 90 bp Sc: 74.18
GGAAGGGTGGCCGAGCGGTTAAGGCACCGGTCTGAAAACCGGCGTGCAGAGATCGTACCGTGGGTTTCGAATCCCAACCCCTCCGCA

>Brucella_canis_ATCC_23365_chrII.trna2-ThrCGT (817541-817616) Thr (CGT) 76 bp Sc: 93.84
GCCGCTTAGCTCAGTTGGTAGACACATCATTCGTAATGATGGGGTTCGCGTGGTTTCGAGTACACGCAAGCGGCACCA

>Brucella_canis_ATCC_23365_chrI.trna2-ThrGGT (265265-265339) Thr (GGT) 75 bp Sc: 86.73
GCTGCGGTAGCTCAGTTGGTAGACTCCCTGGTAGAGGGAGAGTTCGAGAGTTCAAATCCCTCTCTCGCAGCACCA

>Brucella_canis_ATCC_23365_chrI.trna35-ThrTGT (909013-908938) Thr (TGT) 76 bp Sc: 94.13
GCCCTTATAGCTCAGTTGGTAGACCTGATTTGTAATCAGGGGGTTCGGGAGTTTCGAGTCTCTCTGGGGGCACCA

>Brucella_canis_ATCC_23365_chrI.trna32-TrpCCA (1217541-1217466) Trp (CCA) 76 bp Sc: 88.85
AGGGGTATAGCTCAGTTGGTAGCGGACGGTCTCCAAAACCGTAGGTTCGCGGGTTTCGAAATCCCTGCTGCCCCCTGCCA

>Brucella_canis_ATCC_23365_chrI.trna30-TyrGTA (1219146-1219062) Tyr (GTA) 85 bp Sc: 73.28
GGAGGGATGCCCGAGTGGTTAAAGGGGACGGACTGTAAATCCGTTGGCTATGCCTACGTTGGTTCAAATCCAATCCCTCCACCA

>Brucella_canis_ATCC_23365_chrI.trna34-ValCAC (934903-934829) Val (CAC) 75 bp Sc: 88.42
GGGCGGTAGCTCAGCGGGAGAGCACTCCCTCACACGGGAGGGGTTCACAGGTTCAAATCCCTGTCGCGCCACCA

>Brucella_canis_ATCC_23365_chrII.trna14-ValGAC (39500-39426) Val (GAC) 75 bp Sc: 86.72
GGGCGTGTAGCTCAGCGGGAGAGCACTACGTTGACATCGTAGGGGTTCACAGGTTCAAATCCCTGTCACGCCACCA

>Brucella_canis_ATCC_23365_chrI.trna36-ValTAC (776434-776359) Val (TAC) 76 bp Sc: 92.99
GGGCGATTAGCTCAGTTGGTAGCGCTTCGTTTACACCGAAGATGTCTGGGAGTTTCGAGTCTCTCATCGCCACCA

>Brucella_melitensis_chrl.trna1-AlaCGC (74618-74693) Ala (CGC) 76 bp Sc: 85.21
GGGGCTGTAGCTCAGCTGGGAGAGCGCGTTCGCAATGACGAGGTTCAGGGTTTCGATCCCCCTCAGCTCCACCA

>Brucella_melitensis_chrl.trna21-AlaGGC (1974970-1975045) Ala (GGC) 76 bp Sc: 87.70
GGGGCCATAGCTCAGCTGGGAGAGCGCCTGCATGGCATGCAGGAGGTTCAGCGGTTTCGATCCCGCTTGGCTCCACCA

>Brucella_melitensis_chrl.trna3-AlaTGC (200503-200578) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTCGCAAGCAGGGGGTTCGATCCCTGTCGCGGGTTCGATCC

CCGTCCGGCTCCACCA

- >Brucella_melitensis_chrl.trna6-AlaTGC (400131-400206) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTCGATC
CCGTCCGGCTCCACCA
- >Brucella_melitensis_chrl.trna3-AlaTGC (191618-191693) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTCGATC
CCGTCCGGCTCCACCA
- >Brucella_melitensis_chrl.trna19-ArgACG (1702809-1702885) Arg (ACG) 77 bp Sc: 91.80
GCACCCGTAGCTCAGCTGGATAGAGCACCAGACTACGAATCTGGGGGTCAGAGGTTCGAA
TCCTTTCGGGTGCGCCA
- >Brucella_melitensis_chrl.trna29-ArgCCG (1051438-1051362) Arg (CCG) 77 bp Sc: 90.06
GCACCCGTAGCTCAGCTGGATAGAGCGCTGCCCTCCGAAGGCAGAGGCCACAGGTTCGAA
TCCTGTCGGGTGCGCCA
- >Brucella_melitensis_chrl.trna40-ArgCCT (30404-30328) Arg (CCT) 77 bp Sc: 88.11
GGTCCCGTAGCTCAGTAGGATAGAGCGACAGATTCCTAATCTGTAGGTCACAGGTTCGAT
TCCTGTCGGGATCACCA
- >Brucella_melitensis_chrl.trna26-ArgTCT (1280694-1280618) Arg (TCT) 77 bp Sc: 90.69
GGTCCCGTAGCTCAGTTGGATAGAGCACCGGCTTCTAAGCCGATGGTCGCAGGTTCGAA
TCCTGCCGGGATCGCCA
- >Brucella_melitensis_chrl.trna5-AsnGTT (681164-681238) Asn (GTT) 75 bp Sc: 89.56
TCCCCGGTAGCTCAGCGGTAGAGCAACCGGCTGTTAACCGGTTGGTCGCTGGTTCGAATC
CGCCCCGGGGAGCCA
- >Brucella_melitensis_chrl.trna27-AspGTC (1207180-1207104) Asp (GTC) 77 bp Sc: 92.83
GCGGGTGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTACGCCGGAGGTCGCGGGTTCGAG
CCCCGTCACCTCGCGCCA
- >Brucella_melitensis_chrl.trna8-AspGTC (965580-965656) Asp (GTC) 77 bp Sc: 92.83
GCGGGTGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTACGCCGGAGGTCGCGGGTTCGAG
CCCCGTCACCTCGCGCCA
- >Brucella_melitensis_chrl.trna9-CysGCA (685600-685527) Cys (GCA) 74 bp Sc: 66.24
GGCCTCGTGGCGGAGTGGTTACGCAGAGGACTGCAAATCCTTGCACCCCGGTTCGATTCC
GGGCGAGGCCTCCA
- >Brucella_melitensis_chrl.trna36-GlnCTG (424109-424036) Gln (CTG) 74 bp Sc: 66.55
TGGGGGATAGTTAAGGGTAGAACAGCGGACTCTGACTCCGTTAGTCTTGGTTCGAATCC
AGTCCCCCAGCCA
- >Brucella_melitensis_chrl.trna24-GlnTTG (1469946-1469872) Gln (TTG) 75 bp Sc: 74.48
TGGGGCGTAGCCAAGCGGTAAGGCAGCGGTTTTGGTACCGCCATTCCTGGTTCGAATC
CAGGCGCCCCAGCCA
- >Brucella_melitensis_chrl.trna37-GluCTC (385091-385017) Glu (CTC) 75 bp Sc: 65.98
GCGCCCATCGTCTAGCGGTCAGGACGGCGCCCTCTCACGGCGCAAACAGGGGGTTCGATTC
CCCTTGGGCGTACCA
- >Brucella_melitensis_chrl.trna33-GluTTC (746963-746889) Glu (TTC) 75 bp Sc: 72.14
GCGCCCATCGTCTAGCGGTTAGGACGCCGCCCTTTCACGGCGGAAACAGGGGGTTCGATTC
CCCTTGGGCGTACCA
- >Brucella_melitensis_chrl.trna13-GlyCCC (1050587-1050660) Gly (CCC) 74 bp Sc: 65.12
GCGGGTATGATGTAATGGTAGCCTGTACGCTTCCCAAGCTGAACGCGCGGGTTCGATTCC
CGTACCCGCTCCA
- >Brucella_melitensis_chrl.trna11-GlyGCC (419834-419760) Gly (GCC) 75 bp Sc: 88.17
GCGGGTGTAGCTCAGGGGTAGAGCACAACCTTGCCAAGGTTGGGGTCGAGGGTTCGATC
CCTTCGCCCGCTCCA
- >Brucella_melitensis_chrl.trna12-GlyGCC (291445-291371) Gly (GCC) 75 bp Sc: 88.17
GCGGGTGTAGCTCAGGGGTAGAGCACAACCTTGCCAAGGTTGGGGTCGAGGGTTCGATC
CCTTCGCCCGCTCCA
- >Brucella_melitensis_chrl.trna11-GlyTCC (767877-767950) Gly (TCC) 74 bp Sc: 83.28
GCGGGTATAGCTCAATGGTAGCAGCAGCCTTCCAAGCTGAATACGCGGGTTCGATTCC
CGTACCCGCTCCA
- >Brucella_melitensis_chrl.trna8-HisGTG (438537-438613) His (GTG) 77 bp Sc: 86.57
GCGGTGTAGCTCAGTTGGTTAGAGCGCAGGATTGTGGCTCCTGAGGTCGTTGGTTC AAC
TCCAACCGACCGTACCA
- >Brucella_melitensis_chrl.trna2-IleGAT (200413-200489) Ile (GAT) 77 bp Sc: 99.09
GGGCTTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCGGAGGTTCAAG
TCCTCCCAGGCCACCA
- >Brucella_melitensis_chrl.trna5-IleGAT (400041-400117) Ile (GAT) 77 bp Sc: 99.09
GGGCTTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCGGAGGTTCAAG
TCCTCCCAGGCCACCA
- >Brucella_melitensis_chrl.trna2-IleGAT (191528-191604) Ile (GAT) 77 bp Sc: 99.09
GGGCTTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCGGAGGTTCAAG
TCCTCCCAGGCCACCA

>Brucella_melitensis_chrl.trna39-LeuCAA (112135-112051) Leu (CAA) 85 bp Sc: 76.80
GCGGGTGTGGTGAAC TGGTA GACGCGCCGACTCAAATCCGGTCCGAAAGGAGTGTC
GGTTCGA TTCCGACCACCCGCACCA

>Brucella_melitensis_chrl.trna13-LeuCAG (261394-261308) Leu (CAG) 87 bp Sc: 78.71
GCCCAGATGGCGGAAT TGGTA GACGCACCAGCTCAGGTGCTGGCGCTCGCAAGGGCGTG
GAGG TTCGA GTCCCTTCTGGGCACCA

>Brucella_melitensis_chrl.trna32-LeuGAG (932703-932619) Leu (GAG) 85 bp Sc: 63.63
GCGGTCATGGCGGAAT TGGTA GACGCGCAGCGTTGAGGTCGCTGTGGGGCAACCCGTGGA
AG TTCGA GTCTTCTCGACCGCACCA

>Brucella_melitensis_chrl.trna31-LeuGAG (940948-940864) Leu (GAG) 85 bp Sc: 70.40
GCGGTGCTGGCGGAAT TGGTA GACGCGCAGCGTTGAGGTCGCTGTGGGGCAACCCGTGGA
AG TTCGA GTCTTCTCGACCGCACCA

>Brucella_melitensis_chrl.trna30-LeuTAA (968916-968831) Leu (TAA) 86 bp Sc: 77.49
GCGGTGCTGGCGAAAT TGGTA TACGCAACGGACTTAAAATCCGTCGTCTTTAAGACTTGC
GGG TCAA GTCCCGCCGACCGCACCA

>Brucella_melitensis_chrl.trna28-LeuTAG (1114259-1114177) Leu (TAG) 83 bp Sc: 74.64
GCGGATGTGGCGAAAT TGGTA GACGCACCAGATTTAGGTTCTGGCGGGAGACCGTGGGGG
TTCGA GTCCCTCCATCCGCACCA

>Brucella_melitensis_chrl.trna34-LysCTT (690819-690744) Lys (CTT) 76 bp Sc: 96.09
GGGTGATTAGCTCAGT TGGTA GAGCAGCTGACTCTTAATCAGCGGGTTCGTAGG TTCGATC
CCTACATCACCCACCA

>Brucella_melitensis_chrl.trna6-LysTTT (717481-717556) Lys (TTT) 76 bp Sc: 95.04
GAGCGCGTAGCTCAGCCGGTAGAGCAACTGACTTTAATCAGTAGGTCCAGGG TTCGAAT
CCCTGCGCGCTCACCA

>Brucella_melitensis_chrl.trna4-MetCAT (204245-204321) Met (CAT) 77 bp Sc: 81.76
CGCGGGTGGAGCAGCCCGGTAGCTCGTCAGGTCATAACCTGAAGGCCGAGG TCAA A
TCCTGCCCCCGCAACCA

>Brucella_melitensis_chrl.trna7-MetCAT (403871-403947) Met (CAT) 77 bp Sc: 81.76
CGCGGGTGGAGCAGCCCGGTAGCTCGTCAGGTCATAACCTGAAGGCCGAGG TCAA A
TCCTGCCCCCGCAACCA

>Brucella_melitensis_chrl.trna4-MetCAT (195360-195436) Met (CAT) 77 bp Sc: 81.76
CGCGGGTGGAGCAGCCCGGTAGCTCGTCAGGTCATAACCTGAAGGCCGAGG TCAA A
TCCTGCCCCCGCAACCA

>Brucella_melitensis_chrl.trna35-MetCAT (440369-440293) Met (CAT) 77 bp Sc: 86.65
GGCGGAGTAGCTCAGTAGGTTAGAGCAGAGGAATCATAATCCTTGTGTCGGGGG TTCGAA
TCCCTCCTCCGCTACCA

>Brucella_melitensis_chrl.trna9-MetCAT (558758-558834) Met (CAT) 77 bp Sc: 87.64
GGCCTGTAGCTCAATTGGTTAGAGCCGGCGGCTCATAACCGCTTGTTGGGGG TTCGAA
TCCCTCCGGGCCACCA

>Brucella_melitensis_chrl.trna20-PheGAA (1723207-1723282) Phe (GAA) 76 bp Sc: 93.28
GCCCGATAGCTCAGT TGGTA GAGCAGCGGATTGAAAATCCGCGTGTGCGGTGG TTCGAAT
CCGCTCCGGGCACCA

>Brucella_melitensis_chrl.trna22-ProCGG (1795375-1795299) Pro (CGG) 77 bp Sc: 88.00
CGGAGTGTAGCGCAGCC TGGTA GCGCACCTCGTTCCGGACGAGGGGGTTCGGAGG TTCGAA
TCCTTCACTCCGACCA

>Brucella_melitensis_chrl.trna17-ProGGG (1222081-1222157) Pro (GGG) 77 bp Sc: 81.90
CGGAGCGTAGCGCAGCCCGGTAGCGCACTTACTGGGGGTCAAGGGGTCGTGGG TTCGAA
TCCCGCCGCTCCGACCA

>Brucella_melitensis_chrl.trna25-ProTGG (1281332-1281256) Pro (TGG) 77 bp Sc: 93.11
CGGAGCGTAGCGCAGTC TGGTA GCGCACCTGATTTGGGATCAGGGGGTTCGAGG TTCGAA
TCCTGCCGCTCCGACCA

>Brucella_melitensis_chrl.trna38-SerCGA (208409-208320) Ser (CGA) 90 bp Sc: 83.06
GGAGAGGTGGCTGAGTGGTTGAAAGCACCGCACTCGAAATGCGGCATGGGGGCAACTCCA
TCGGGGG TTCGA ATCCCTCCCTCTCCGCCA

>Brucella_melitensis_chrl.trna18-SerGCT (1354525-1354615) Ser (GCT) 91 bp Sc: 74.16
GGAGAGGTGGCCGAGTGGTGAAGGCGCTCCCTGCTAAGGGAGTAGACCTCAAAGGGT
CTCGTGGG TTCGA ATCCCATCCTCTCCGCCA

>Brucella_melitensis_chrl.trna14-SerGGA (243985-243896) Ser (GGA) 90 bp Sc: 77.71
GGAGAGGTGGCCGAGTGGTTGAAAGGCGCACGCCTGGAACGCGTGTATACGGGAAACCGTA
TCGAGGG TTCGA ATCCCTCTCTCTCCGCCA

>Brucella_melitensis_chrl.trna7-SerTGA (749928-750017) Ser (TGA) 90 bp Sc: 74.18
GGAAGGTGGCCGAGCGGTTAAGGCACCGGCTTGA AAAACCGGCGTGCAGAGATCGTA
CCGTGGG TTCGA ATCCCAACCCCTCCGCCA

>Brucella_melitensis_chrl.trna10-ThrCGT (480131-480056) Thr (CGT) 76 bp Sc: 93.84
GCCGCTTAGCTCAGT TGGTA GAGCACATCATTCGTAATGATGGGGTTCGCGTG TTCGAGT
CACGCAAGCGGCACCA

>Brucella_melitensis_chrl.trna23-ThrGGT (1716920-1716846) Thr (GGT) 75 bp Sc: 86.73

GCTGCGGTAGCTCAGTGGTAAGACTCCCTGGTAAGGGAGAGGTCGAGAGTCAAATCC
TCTCTCGCAGCACCA

>Brucella_melitensis_chrl.trna15-ThrTGT (1075111-1075186) Thr (TGT) 76 bp Sc: 94.13
GCCCTTATAGCTCAGTGGTAAGACTCCCTGGTAAGGGAGAGGTCGAGAGTTCGAGT
CTCTCTGGGGGCACCA

>Brucella_melitensis_chrl.trna12-TrpCCA (769373-769448) Trp (CCA) 76 bp Sc: 88.85
AGGGGTATAGCTCAGTGGTAAGACTCCCTGGTAAGGGAGAGGTCGAGAGTTCGAAC
CCTGCTGCCCCTGCCA

>Brucella_melitensis_chrl.trna10-TyrGTA (767768-767852) Tyr (GTA) 85 bp Sc: 73.28
GGAGGGATGCCCGAGTGGTTAAAGGGGACGGACTGTAAATCCGTTGGCTATGCCTACGTT
GGTCAAATCCAATCCCTCCACCA

>Brucella_melitensis_chrl.trna14-ValCAC (1051855-1051929) Val (CAC) 75 bp Sc: 88.42
GGGCGGTAGCTCAGCGGGAGAGACTCCCTTCACACGGGAGGGGTCACAGGTCAAATCC
CTGTGCGGCCACCA

>Brucella_melitensis_chrl.trna11-ValGAC (52564-52638) Val (GAC) 75 bp Sc: 86.72
GGGCGTGTAGCTCAGCGGGAGAGACTACGTTGACATCGTAGGGGTCACAGGTCAAATCC
CTGTACGCCCCACCA

>Brucella_melitensis_chrl.trna16-ValTAC (1207591-1207666) Val (TAC) 76 bp Sc: 92.99
GGGCGATTAGCTCAGTGGTAAGACTCCCTGGTAAGGGAGAGGTCGAGAGTTCGAGT
CTCTCATCGGCCACCA

>Brucella_suis_1330_chrl.trna21-AlaCGC (1919204-1919129) Ala (CGC) 76 bp Sc: 85.21
GGGGCTGTAGCTCAGCTGGGAGAGCGCGTTCGCAATGACGAGGTCAGGGGTTCGATC
CCCCCAGCTCCACCA

>Brucella_suis_1330_chrl.trna41-AlaGGC (28391-28316) Ala (GGC) 76 bp Sc: 87.70
GGGGCCATAGCTCAGCTGGGAGAGCGCCTGCATGGCATGCAGGAGGTCAGCGGTTCGATC
CCGCTTGGCTCCACCA

>Brucella_suis_1330_chrl.trna23-AlaTGC (1793292-1793217) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGATC
CCGTCCGGCTCCACCA

>Brucella_suis_1330_chrl.trna26-AlaTGC (1588230-1588155) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGATC
CCGTCCGGCTCCACCA

>Brucella_suis_1330_chrl.trna8-AlaTGC (1107769-1107694) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGATC
CCGTCCGGCTCCACCA

>Brucella_suis_1330_chrl.trna39-ArgACG (279497-279421) Arg (ACG) 77 bp Sc: 91.80
GCACCCGTAGCTCAGCTGGATAGAGCACCAGACTACGAATCTGGGGGTCAGAGGTTCGAA
TCCTTTCGGGTGCGCCA

>Brucella_suis_1330_chrl.trna8-ArgCCG (936870-936946) Arg (CCG) 77 bp Sc: 90.06
GCACCCGTAGCTCAGCTGGATAGAGCGCTGCCCTCCGAAGGCAGAGGCCACAGGTTCGAA
TCCTGTCGGGTGCGCCA

>Brucella_suis_1330_chrl.trna20-ArgCCT (1963450-1963526) Arg (CCT) 77 bp Sc: 88.11
GGTCCCGTAGCTCAGTAGGATAGAGCGACAGATTCCCTAATCTGTAGGTCACAGGTTCGAT
TCCTGTCGGGATCACCA

>Brucella_suis_1330_chrl.trna5-ArgTCT (705770-705846) Arg (TCT) 77 bp Sc: 90.69
GGTCCCGTAGCTCAGTTGGATAGAGCACCGGCTTCTAAGCCGATGGTTCGAGGTTCGAA
TCCTGCCGGGATCGCCA

>Brucella_suis_1330_chrl.trna10-AsnGTT (608824-608750) Asn (GTT) 75 bp Sc: 89.56
TCCCCGTAGCTCAGCGGTAGAGCAACCGGCTGTTAACCGGTTGGTTCGATC
CGCCCCGGGAGCCA

>Brucella_suis_1330_chrl.trna6-AspGTC (778480-778556) Asp (GTC) 77 bp Sc: 92.83
GCGGGTGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTACGCCGGAGGTCGCGGGTTCGAG
CCCCGTCACCTCGCGCCA

>Brucella_suis_1330_chrl.trna13-AspGTC (305058-304982) Asp (GTC) 77 bp Sc: 92.83
GCGGGTGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTACGCCGGAGGTCGCGGGTTCGAG
CCCCGTCACCTCGCGCCA

>Brucella_suis_1330_chrl.trna1-CysGCA (604389-604462) Cys (GCA) 74 bp Sc: 66.24
GGCCTCGTGCGGAGTGGTTACGCAGAGGACTGCAAATCCTTGCACCCCGGTTCGATTC
GGGCGAGGCCTCCA

>Brucella_suis_1330_chrl.trna16-GlnCTG (1564017-1564090) Gln (CTG) 74 bp Sc: 66.55
TGGGGGATAGTTAAGGGTAGAACAGCGGACTCTGACTCCGTTAGTCTTGGTTCGATTC
AGTCCCCCAGCCA

>Brucella_suis_1330_chrl.trna3-GlnTTG (513096-513170) Gln (TTG) 75 bp Sc: 74.48
TGGGGCGTAGCCAAGCGGTAAGGCAGCGGTTTTGGTAACCGCATTCCTGGTTCGATTC
CAGGCGCCCCAGCCA

>Brucella_suis_1330_chrl.trna17-GluCTC (1603269-1603343) Glu (CTC) 75 bp Sc: 65.98
GCGCCCATCGTCTAGCGGTCAGGACGGCGCCCTCTCACGGCGCAAACAGGGGTTCGATTC

CCCTTGGGCGTACCA
>Brucella_suis_1330_chrl.trna12-GluTTC (1241104-1241178) Glu (TTC) 75 bp Sc: 72.14
GCGCCCATCGTCTAGCGGTTAGGACGCCGCCCTTTCACGGCGGAAACAGGGG**TTCGA**TTC
CCCTTGGGCGTACCA
>Brucella_suis_1330_chrl.trna13-GluTTC (1241326-1241400) Glu (TTC) 75 bp Sc: 72.14
GCGCCCATCGTCTAGCGGTTAGGACGCCGCCCTTTCACGGCGGAAACAGGGG**TTCGA**TTC
CCCTTGGGCGTACCA
>Brucella_suis_1330_chrl.trna33-GlyCCC (937721-937648) Gly (CCC) 74 bp Sc: 65.12
GCGGGTATGATGTAA**TGGTA**GCCTGTCAGCTTCCCAAGCTGAACGCGCGGG**TTCGAT**TCC
CGTACCCGCTCCA
>Brucella_suis_1330_chrl.trna3-GlyGCC (878530-878604) Gly (GCC) 75 bp Sc: 88.17
GCGGGTGTAGCTCAGGGGTAGAGCACAACTTGCCAAGGTTGGGGTTCGAGGG**TTCGA**ATC
CCTTCGCCCGCTCCA
>Brucella_suis_1330_chrl.trna4-GlyGCC (1007558-1007632) Gly (GCC) 75 bp Sc: 88.17
GCGGGTGTAGCTCAGGGGTAGAGCACAACTTGCCAAGGTTGGGGTTCGAGGG**TTCGA**ATC
CCTTCGCCCGCTCCA
>Brucella_suis_1330_chrl.trna31-GlyTCC (1220146-1220073) Gly (TCC) 74 bp Sc: 83.28
GCGGGTATAGCTCAA**TGGTA**GAGCAGCAGCCTTCCAAGCTGAATACGCGGG**TTCGA**ITCC
CGTACCCGCTCCA
>Brucella_suis_1330_chrl.trna28-HisGTG (1549590-1549514) His (GTG) 77 bp Sc: 86.57
GCGGTTCGTAGCTCAGTTGGTTAGAGCGCAGGATTGTGGCTCCTGAGGTCGTTGG**ITCAA**C
TCCAACCGACCGTACCA
>Brucella_suis_1330_chrl.trna22-IleGAT (1793382-1793306) Ile (GAT) 77 bp Sc: 99.09
GGGCTTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTTCGGAGG**ITCAA**G
TCCTCCAGGCCACCA
>Brucella_suis_1330_chrl.trna25-IleGAT (1588320-1588244) Ile (GAT) 77 bp Sc: 99.09
GGGCTTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTTCGGAGG**ITCAA**G
TCCTCCAGGCCACCA
>Brucella_suis_1330_chrl.trna7-IleGAT (1107859-1107783) Ile (GAT) 77 bp Sc: 99.09
GGGCTTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTTCGGAGG**ITCAA**G
TCCTCCAGGCCACCA
>Brucella_suis_1330_chrl.trna19-LeuCAA (1881678-1881762) Leu (CAA) 85 bp Sc: 76.80
GCGGGTGTGGTGAAC**TGGTA**GACGCGCCGACTCAAATCCGGTTCGAAAGGAGTGTC
GG**TTCGA**ITCCGACCAACCCGACCA
>Brucella_suis_1330_chrl.trna5-LeuCAG (1037602-1037688) Leu (CAG) 87 bp Sc: 78.71
GCCAGATGGCGGAAT**TGGTA**GACGCACCAGCTCAGGTGCTGGCGCTCGCAAGGGCGTG
GAG**TTCGA**GTCCTCTTCTGGGCACCA
>Brucella_suis_1330_chrl.trna10-LeuGAG (1048185-1048269) Leu (GAG) 85 bp Sc: 70.40
GCGGTTCGTGGCGGAAT**TGGTA**GACGCGCAGCGTTGAGGTGCTGTGGGGCAACCCGTGGA
AG**TTCGA**GTCTTCTCGACCGCACCA
>Brucella_suis_1330_chrl.trna11-LeuGAG (1055930-1056014) Leu (GAG) 85 bp Sc: 70.40
GCGGTTCGTGGCGGAAT**TGGTA**GACGCGCAGCGTTGAGGTGCTGTGGGGCAACCCGTGGA
AG**TTCGA**GTCTTCTCGACCGCACCA
>Brucella_suis_1330_chrl.trna9-LeuTAA (1019437-1019522) Leu (TAA) 86 bp Sc: 77.49
GCGGTTCGTGGCGAAAT**TGGTA**TACGCAACGACTTAAAATCCGTCGCTTTAAGACTTGC
GGG**ITCAA**GTCCCGCCGACCGCACCA
>Brucella_suis_1330_chrl.trna7-LeuTAG (871385-871467) Leu (TAG) 83 bp Sc: 74.64
GCGGATGTGGCGAAAT**TGGTA**GACGCACCAGATTTAGGTTCTGGCGGGAGACCGTGGGGG
TTCGAGTCCCTCCATCCGCACCA
>Brucella_suis_1330_chrl.trna14-LysCTT (1297468-1297543) Lys (CTT) 76 bp Sc: 96.09
GGGTGATTAGCTCAGT**TGGTA**GAGCAGCTGACTCTTAATCAGCGGGTTCGTAGG**TTCGAT**C
CCTACATCACCCACCA
>Brucella_suis_1330_chrl.trna11-LysTTT (572492-572417) Lys (TTT) 76 bp Sc: 95.04
GAGCGCGTAGCTCAGCCGGTAGAGCAACTGACTTTTAAATCAGTAGGTCCAGGG**TTCGA**AT
CCCTGCGCGCTCACCA
>Brucella_suis_1330_chrl.trna24-MetCAT (1789551-1789475) Met (CAT) 77 bp Sc: 81.76
CGCGGGGTGGAGCAGCCCGGTAGCTCGTCAGGCTCATAACCTGAAGGCCGCAGG**ITCAA**A
TCCTGCCCCCGCAACCA
>Brucella_suis_1330_chrl.trna27-MetCAT (1584489-1584413) Met (CAT) 77 bp Sc: 81.76
CGCGGGGTGGAGCAGCCCGGTAGCTCGTCAGGCTCATAACCTGAAGGCCGCAGG**ITCAA**A
TCCTGCCCCCGCAACCA
>Brucella_suis_1330_chrl.trna9-MetCAT (1104028-1103952) Met (CAT) 77 bp Sc: 81.76
CGCGGGGTGGAGCAGCCCGGTAGCTCGTCAGGCTCATAACCTGAAGGCCGCAGG**ITCAA**A
TCCTGCCCCCGCAACCA
>Brucella_suis_1330_chrl.trna15-MetCAT (1547758-1547834) Met (CAT) 77 bp Sc: 86.65
GGCGGAGTAGCTCAGTAGGTTAGAGCAGAGGAATCATAATCCTTGTGTCGGGGG**TTCGA**A
TCCCTCCTCCGCTACCA

>Brucella_suis_1330_chrl.tRNA29-MetCAT (1429378-1429302) Met (CAT) 77 bp Sc: 87.64
GGGCCTGTAGCTCAATTGGTTAGAGCCGGCGGCTCATAACCGCTTGGTTGGGGG**TTCGAG**
TCCCTCCGGGCCACCA

>Brucella_suis_1330_chrl.tRNA40-PheGAA (258990-258915) Phe (GAA) 76 bp Sc: 93.28
GCCCCGATAGCTCAGT**TGGTA**GAGCAGCGGATTGAAAATCCGCGTGTCCGGTGG**TTCGA**AT
CCGCTCCGGGCCACCA

>Brucella_suis_1330_chrl.tRNA1-ProCGG (207695-207771) Pro (CGG) 77 bp Sc: 88.00
CGGAGTGTAGCGCAGCC**TGGTA**GCGCACCTCGTTCGGGACGAGGGGGTCCGAGG**TTCGAA**
TCCTCTACTCCGACCA

>Brucella_suis_1330_chrl.tRNA37-ProGGG (764424-764348) Pro (GGG) 77 bp Sc: 81.90
CGGAGCGTAGCGCAGCCCGGTAGCGCACTTGACTGGGGGTCAAGGGGTCTGGGG**TTCGAA**
TCCCGCGCTCCGACCA

>Brucella_suis_1330_chrl.tRNA4-ProTGG (705132-705208) Pro (TGG) 77 bp Sc: 93.11
CGGAGCGTAGCGCAGTC**TGGTA**GCGCACCTGATTTGGGATCAGGGGGTCCGAGG**TTCGAA**
TCCTGCCGCTCCGACCA

>Brucella_suis_1330_chrl.tRNA18-SerCGA (1781424-1781513) Ser (CGA) 90 bp Sc: 83.06
GGAGAGGTGGCTGAGTGGTTGAAAGCACCGCACTCGAAATGCGGCATGGGGGCAACTCCA
TCGGGGG**TTCGA**ATCCCTCCCTCTCCGCCA

>Brucella_suis_1330_chrl.tRNA38-SerGCT (632055-631965) Ser (GCT) 91 bp Sc: 74.16
GGAGAGGTGGCCGAGTGGTTCGAAGGCGCTCCCCTGCTAAGGGAGTAGACCTCAAAGGGT
CTCGTGGG**TTCGA**ATCCCATCTCTCCGCCA

>Brucella_suis_1330_chrl.tRNA6-SerGGA (1055010-1055099) Ser (GGA) 90 bp Sc: 77.71
GGAGAGGTGGCCGAGTGGTTGAAGGCGCACGCCTGGAACGCGTGTATACGGGAAACCGTA
TCGAGGG**TTCGA**ATCCCTCTCTCCGCCA

>Brucella_suis_1330_chrl.tRNA12-SerTGA (540041-539952) Ser (TGA) 90 bp Sc: 74.18
GGAAGGTGGCCGAGCGGTTAAGGCACCGTCTTGAACCGGCGTGCAGAGATCGTA
CCGTGGG**TTCGA**ATCCCAACCCCTCCGCCA

>Brucella_suis_1330_chrl.tRNA2-ThrCGT (818236-818311) Thr (CGT) 76 bp Sc: 93.84
GCCGTTTAGCTCAGT**TGGTA**GAGCACATCATTCGTAATGATGGGGTCCGCGT**TTCGAGT**
CACGCAAGCGGCACCA

>Brucella_suis_1330_chrl.tRNA2-ThrGGT (265276-265350) Thr (GGT) 75 bp Sc: 86.73
GCTGCGGTAGCTCAGT**TGGTA**GAGCACTCCCT**TGGTA**AGGGAGAGGTCCGAGAG**TTCAA**TCC
TCTCTCGCAGCACCA

>Brucella_suis_1330_chrl.tRNA35-ThrTGT (910625-910550) Thr (TGT) 76 bp Sc: 94.13
GCCCTTATAGCTCAGT**TGGTA**GAGCACCTGATTTGTAATCAGGGGGTCCGGAG**TTCGAGT**
CTCTCTGGGGCACCA

>Brucella_suis_1330_chrl.tRNA32-TrpCCA (1218650-1218575) Trp (CCA) 76 bp Sc: 88.85
AGGGGTATAGCTCAGT**TGGTA**GAGCGACGGTCTCCAAAACCGTAGGTCCGGGG**TTCGAAC**
CCTGCTGCCCTGCCA

>Brucella_suis_1330_chrl.tRNA30-TyrGTA (1220255-1220171) Tyr (GTA) 85 bp Sc: 73.28
GGAGGGATGCCCGAGTGGTTAAAGGGGACGGACTGTAAATCCGTTGGCTATGCCTACGTT
GG**TTCAA**ATCCAACCTCCCTCCACCA

>Brucella_suis_1330_chrl.tRNA34-ValCAC (936453-936379) Val (CAC) 75 bp Sc: 88.42
GGGCGGTAGCTCAGCGGGAGAGCACTCCCTCACACGGGAGGGGTCCAGG**TTCAA**TCC
CTGTCGCGCCACCA

>Brucella_suis_1330_chrl.tRNA14-ValGAC (39495-39421) Val (GAC) 75 bp Sc: 86.72
GGGCGTGTAGCTCAGCGGGAGAGCACTACGTTGACATCGTAGGGGTCCAGG**TTCAA**TCC
CTGTCACGCCACCA

>Brucella_suis_1330_chrl.tRNA36-ValTAC (778070-777995) Val (TAC) 76 bp Sc: 92.99
GGGCGATTAGCTCAGT**TGGTA**GAGCGCTTCGTTTACACCGAAGATGTCGGGAG**TTCGAGT**
CTCTCATCGCCACCA

>Brucella_suis_ATCC_23445_chrl.tRNA18-AlaCGC (1735202-1735127) Ala (CGC) 76 bp Sc: 85.21
GGGGCTGTAGCTCAGCTGGGAGAGCGCGTTCGCAATGACGAGGTCCAGGG**TTCGATC**
CCCCTCAGCTCCACCA

>Brucella_suis_ATCC_23445_chrl.tRNA35-AlaGGC (28385-28310) Ala (GGC) 76 bp Sc: 87.70
GGGGCCATAGCTCAGCTGGGAGAGCGCCTGCATGGCATGCAGGAGGTCCAGCGG**TTCGATC**
CCGCTTGGCTCCACCA

>Brucella_suis_ATCC_23445_chrl.tRNA20-AlaTGC (1609250-1609175) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCCGCG**TTCGATC**
CCGTCCGGCTCCACCA

>Brucella_suis_ATCC_23445_chrl.tRNA10-AlaTGC (1301399-1301324) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCCGCG**TTCGATC**
CCGTCCGGCTCCACCA

>Brucella_suis_ATCC_23445_chrl.tRNA13-AlaTGC (1096226-1096151) Ala (TGC) 76 bp Sc: 91.73
GGGGCCGTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCCGCG**TTCGATC**
CCGTCCGGCTCCACCA

>Brucella_suis_ATCC_23445_chrl.tRNA33-ArgACG (297017-296941) Arg (ACG) 77 bp Sc: 91.80

GCACCCGTAGCTCAGCTGGATAGAGCACCAGACTACGAATCTGGGGGTCAGAGG**TTCGAA**
TCCTTTCGGGTGCGCCA
>Brucella_suis_ATCC_23445_chrI.trna8-ArgCCG (956623-956699) Arg (CCG) 77 bp Sc: 90.06
GCACCCGTAGCTCAGCTGGATAGAGCGCTGCCCTCCGAAGGCAGAGGCCACAGG**TTCGAA**
TCCTGTCTGGGTGCGCCA
>Brucella_suis_ATCC_23445_chrI.trna17-ArgCCT (1779432-1779508) Arg (CCT) 77 bp Sc: 88.11
GGTCCCGTAGCTCAGTAGGATAGAGCGACAGATTCCTAATCTGTAGGTCACAGG**TTCGAT**
TCCTGTCTGGGATCACCA
>Brucella_suis_ATCC_23445_chrI.trna5-ArgTCT (724684-724760) Arg (TCT) 77 bp Sc: 90.69
GGTCCCGTAGCTCAGTTGGATAGAGCACCGGCCCTTCTAAGCCGATGGTTCGAGG**TTCGAA**
TCCTGCCGGGATCGCCA
>Brucella_suis_ATCC_23445_chrI.trna15-AsnGTT (609409-609335) Asn (GTT) 75 bp Sc: 89.56
TCCCCGGTAGCTCAGCGGTAGAGCAACCGGCTGTTAACCGGTTGGTTCGCTGG**TTCGAATC**
CGGCCCGGGGAGCCA
>Brucella_suis_ATCC_23445_chrI.trna6-AspGTC (798325-798401) Asp (GTC) 77 bp Sc: 92.83
GCGGGTGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGAGGTCGCGGG**TTCGAG**
CCCCGTCACTCGCGCCA
>Brucella_suis_ATCC_23445_chrII.trna18-AspGTC (306405-306329) Asp (GTC) 77 bp Sc: 92.83
GCGGGTGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGAGGTCGCGGG**TTCGAG**
CCCCGTCACTCGCGCCA
>Brucella_suis_ATCC_23445_chrII.trna1-CysGCA (604974-605047) Cys (GCA) 74 bp Sc: 66.24
GGCCTCGTGGCGGAGTGGTTACGCAGAGGACTGCAAATCCTTGCACCCCGG**TTCGATTC**
GGCGAGGCCTCCA
>Brucella_suis_ATCC_23445_chrI.trna15-GlnCTG (1585034-1585107) Gln (CTG) 74 bp Sc: 66.55
TGGGGGATAGTTAAGGGTAGAACAGCGGACTCTGACTCCGTTAGTCTTGG**TTCGAATCC**
AGTCCCCAGCCA
>Brucella_suis_ATCC_23445_chrI.trna3-GlnTTG (531086-531160) Gln (TTG) 75 bp Sc: 74.48
TGGGGCGTAGCCAAGCGGTAAGGCAGCGGTTTT**TGGTA**CCGCCATTCCTGG**TTCGAATC**
CAGGCGCCCCAGCCA
>Brucella_suis_ATCC_23445_chrII.trna7-GluCTC (1111264-1111338) Glu (CTC) 75 bp Sc: 65.98
GCGCCCATCGTCTAGCGGTCAGGACGGCGCCCTCTCACGGCGAAACAGGGG**TTCGATTC**
CCCTTGGGCGTACCA
>Brucella_suis_ATCC_23445_chrI.trna12-GluTTC (1261800-1261874) Glu (TTC) 75 bp Sc: 72.14
GCGCCCATCGTCTAGCGGTTAGGACGCCCCCTTTCACGGCGGAAACAGGGG**TTCGATTC**
CCCTTGGGCGTACCA
>Brucella_suis_ATCC_23445_chrI.trna27-GlyCCC (957474-957401) Gly (CCC) 74 bp Sc: 65.12
GCGGGTATGATGTA**TGGTA**GCCTGTCAGCTTCCCAAGCTGAACGCGCGGG**TTCGATTC**
CGTACCCGCTCCA
>Brucella_suis_ATCC_23445_chrII.trna3-GlyGCC (866152-866226) Gly (GCC) 75 bp Sc: 88.17
GCGGGTGTAGCTCAGGGGTAGAGCACAACTTGCCAAGGTTGGGGTCGAGGG**TTCGATC**
CCTTCGCCCCGCTCCA
>Brucella_suis_ATCC_23445_chrII.trna4-GlyGCC (996011-996085) Gly (GCC) 75 bp Sc: 88.17
GCGGGTGTAGCTCAGGGGTAGAGCACAACTTGCCAAGGTTGGGGTCGAGGG**TTCGATC**
CCTTCGCCCCGCTCCA
>Brucella_suis_ATCC_23445_chrI.trna25-GlyTCC (1240896-1240823) Gly (TCC) 74 bp Sc: 83.28
GCGGGTATAGCTCAA**TGGTA**GAGCAGCAGCCTTCCAAGCTGAATACGCGGG**TTCGATTC**
CGTACCCGCTCCA
>Brucella_suis_ATCC_23445_chrI.trna22-HisGTG (1570351-1570275) His (GTG) 77 bp Sc: 86.57
GCGGTCGTAGCTCAGTTGGTTAGAGCGCAGGATTGTGGCTCCTGAGGTCGTTGG**TTCGAA**
TCCAACCGACCGTACCA
>Brucella_suis_ATCC_23445_chrI.trna19-IleGAT (1609340-1609264) Ile (GAT) 77 bp Sc: 99.09
GGGCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCGGAGG**TTCGAA**
TCCTCCAGGCCACCA
>Brucella_suis_ATCC_23445_chrII.trna12-IleGAT (1096316-1096240) Ile (GAT) 77 bp Sc: 99.09
GGGCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCGGAGG**TTCGAA**
TCCTCCAGGCCACCA
>Brucella_suis_ATCC_23445_chrII.trna9-IleGAT (1301489-1301413) Ile (GAT) 77 bp Sc: 99.09
GGGCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCGGAGG**TTCGAA**
TCCTCCAGGCCACCA
>Brucella_suis_ATCC_23445_chrI.trna16-LeuCAA (1697674-1697758) Leu (CAA) 85 bp Sc: 76.80
GCGGGTGTGGTGGAAC**TGGTA**GACGCGCCGACTCAAATCCGGTTCGGAAAGGAGTGT**C**
GG**TTCGATTC**CGACCCCGCACCA
>Brucella_suis_ATCC_23445_chrII.trna5-LeuCAG (1026050-1026136) Leu (CAG) 87 bp Sc: 78.71
GCCAGATGGCGGAAT**TGGTA**GACGCACCAGCTTCAGGTGCTGGCGCTCGCAAGGGCGTG
GAGG**TTCGATTC**CTCTTCTGGGCACCA
>Brucella_suis_ATCC_23445_chrI.trna10-LeuGAG (1067774-1067858) Leu (GAG) 85 bp Sc: 70.40
GCGGTCGTGGCGGAAT**TGGTA**GACGCGCAGCGTTGAGGTCGCTGTGGGGCAACCCGTGGA

AGTTCGAGTCTTCTCGACCGCACCA
>Brucella_suis_ATCC_23445_chrl.trna11-LeuGAG (1076030-1076114) Leu (GAG) 85 bp Sc: 70.40
GCGGTTCGTGGCGGAATTGGTAGACGCGCAGCGTTGAGGTTCGCTGTGGGGCAACCCGTGGA
AGTTCGAGTCTTCTCGACCGCACCA
>Brucella_suis_ATCC_23445_chrl.trna9-LeuTAA (1039197-1039282) Leu (TAA) 86 bp Sc: 77.49
GCGGTTCGTGGCGGAATTGGTAGACGCAACGACTTAAAATCCGTCGTCTTAAAGACTTGC
GGGTTCAGTCCCGCCGACCGCACCA
>Brucella_suis_ATCC_23445_chrl.trna7-LeuTAG (891251-891333) Leu (TAG) 83 bp Sc: 74.64
GCGGATGTGGCGGAATTGGTAGACGCACCAGATTTAGGTTCTGGCGGGAGACCGTGGGG
TTCGAGTCCCTCCATCCGCACCA
>Brucella_suis_ATCC_23445_chrl.trna13-LysCTT (1317939-1318014) Lys (CTT) 76 bp Sc: 96.09
GGGTGATTAGCTCAGTGGTAGACAGCTGACTCTTAATCAGCGGGTTCGTAGGTTCGATC
CCTACATCACCCACCA
>Brucella_suis_ATCC_23445_chrl.trna16-LysTTT (573078-573003) Lys (TTT) 76 bp Sc: 95.04
GAGCGGTAGCTCAGCCGGTAGAGCAACTGACTTTAATCAGTAGGTCCAGGGTTCGAT
CCCTGCGCGCTCACCA
>Brucella_suis_ATCC_23445_chrl.trna21-MetCAT (1605509-1605433) Met (CAT) 77 bp Sc: 81.76
CGCGGGTGGAGCAGCCCGGTAGCTCGTCAGGTCATAACCTGAAGGCCGAGGTTCAAA
TCCTGCCCCCGCAACCA
>Brucella_suis_ATCC_23445_chrl.trna11-MetCAT (1297658-1297582) Met (CAT) 77 bp Sc: 81.76
CGCGGGTGGAGCAGCCCGGTAGCTCGTCAGGTCATAACCTGAAGGCCGAGGTTCAAA
TCCTGCCCCCGCAACCA
>Brucella_suis_ATCC_23445_chrl.trna14-MetCAT (1092485-1092409) Met (CAT) 77 bp Sc: 81.76
CGCGGGTGGAGCAGCCCGGTAGCTCGTCAGGTCATAACCTGAAGGCCGAGGTTCAAA
TCCTGCCCCCGCAACCA
>Brucella_suis_ATCC_23445_chrl.trna14-MetCAT (1568520-1568596) Met (CAT) 77 bp Sc: 86.65
GGCGAGTAGCTCAGTAGGTTAGAGCAGAGGAATCATAATCCTTGTGTCGGGGTTCGAA
TCCCTCCTCCGCTACCA
>Brucella_suis_ATCC_23445_chrl.trna23-MetCAT (1450179-1450103) Met (CAT) 77 bp Sc: 87.64
GGCCTGTAGCTCAATTGGTTAGAGCCGGCGCTCATAACCGTGTGGTTGGGGTTCGAG
TCCCTCCGGGCCACCA
>Brucella_suis_ATCC_23445_chrl.trna34-PheGAA (276651-276576) Phe (GAA) 76 bp Sc: 93.28
GCCCCGATAGCTCAGTGGTAGACAGCGGATTGAAAATCCGCGTGTGGTGGTTCGAA
CCGCTCCGGGCCACCA
>Brucella_suis_ATCC_23445_chrl.trna1-ProCGG (204388-204464) Pro (CGG) 77 bp Sc: 88.00
CGGAGTGTAGCGCAGCCGGTAGCGCACCTCGTTCGGGACGAGGGGGTTCGAGGTTCGAA
TCCTCTCACTCCGACCA
>Brucella_suis_ATCC_23445_chrl.trna31-ProGGG (783457-783381) Pro (GGG) 77 bp Sc: 81.90
CGGAGCGTAGCGCAGCCCGGTAGCGCACTTGACTGGGGGTCAAGGGGTTCGAGGTTCGAA
TCCCGCCGCTCCGACCA
>Brucella_suis_ATCC_23445_chrl.trna4-ProTGG (724046-724122) Pro (TGG) 77 bp Sc: 93.11
CGGAGCGTAGCGCAGTGGTAGCGCACCTGATTTGGGATCAGGGGGTTCGAGGTTCGAA
TCCTGCGCTCCGACCA
>Brucella_suis_ATCC_23445_chrl.trna8-SerCGA (1289543-1289632) Ser (CGA) 90 bp Sc: 83.06
GGAGAGGTGGCTGAGTGGTTGAAAGCACCGCACTCGAAATGCGGCATGGGGGCAACTCCA
TCGGGGTTCGAGTCCCTCCCTCTCCGCCA
>Brucella_suis_ATCC_23445_chrl.trna32-SerGCT (650111-650021) Ser (GCT) 91 bp Sc: 74.16
GGAGAGGTGGCCGAGTGGTTCGAAGGCGTCCCTGCTAAGGGAGTAGACCTCAAAGGGT
CTCGTGGGTTCGAGTCCCACTCCCTCTCCGCCA
>Brucella_suis_ATCC_23445_chrl.trna6-SerGGA (1043478-1043567) Ser (GGA) 90 bp Sc: 77.71
GGAGAGGTGGCCGAGTGGTTGAAGGCGCACGCCTGGAACGCGTGTATACGGGAAACCGTA
TCGAGGGTTCGAGTCCCTCTCTCCGCCA
>Brucella_suis_ATCC_23445_chrl.trna17-SerTGA (540638-540549) Ser (TGA) 90 bp Sc: 74.18
GGAAGGTGGCCGAGCGGTTAAGGCACCGTCTTGAACCGGCGTGCAGAGATCGTA
CCGTGGGTTCGAGTCCCACTCCCTCCGCCA
>Brucella_suis_ATCC_23445_chrl.trna2-ThrCGT (806043-806118) Thr (CGT) 76 bp Sc: 93.84
GCCGCTTTCAGCTCAGTGGTAGACACATCATTCGTAATGATGGGGTTCGCGTGGTTCGAGT
CACGCAAGCGGCACCA
>Brucella_suis_ATCC_23445_chrl.trna2-ThrGGT (282938-283012) Thr (GGT) 75 bp Sc: 86.73
GCTGCGGTAGCTCAGTGGTAGACTCCCTGGTAGAGGGAGAGGTTCGAGGTTCGAA
TCTCTCGCAGCACCA
>Brucella_suis_ATCC_23445_chrl.trna29-ThrTGT (930302-930227) Thr (TGT) 76 bp Sc: 94.13
GCCCTTATAGCTCAGTGGTAGACACCTGATTTGTAATCAGGGGGTTCGAGGTTCGAGT
CTCTCTGGGGGCACCA
>Brucella_suis_ATCC_23445_chrl.trna26-TrpCCA (1239400-1239325) Trp (CCA) 76 bp Sc: 88.85
AGGGGTATAGCTCAGTGGTAGACGCGTCTCCAAAACCGTAGGTTCGCGGGTTCGAA
CCTGCTGCCCTGCCA

>Brucella_suis_ATCC_23445_chrl.trna24-TyrGTA (1241005-1240921) Tyr (GTA) 85 bp Sc: 73.28
GGAGGGATGCCCGAGTGGTTAAAGGGGACGGACTGTAAATCCGTTGGCTATGCCTACGTT
GGTTCAAATCCAACCTCCCTCCACCA

>Brucella_suis_ATCC_23445_chrl.trna28-ValCAC (956206-956132) Val (CAC) 75 bp Sc: 88.42
GGGCGGTAGCTCAGCGGGAGAGCACTCCCTTACACGGGAGGGGTACAGGTTCAATCC
CTGTCCGCGCCACCA

>Brucella_suis_ATCC_23445_chrl.trna19-ValGAC (39527-39453) Val (GAC) 75 bp Sc: 86.72
GGGCGTGTAGCTCAGCGGGAGAGCACTACGTTGACATCGTAGGGGTACAGGTTCAATCC
CTGTACGCCCCACCA

>Brucella_suis_ATCC_23445_chrl.trna30-ValTAC (797915-797840) Val (TAC) 76 bp Sc: 88.04
GGGCGATTAGCTCAGTTGGTAGAGCGCTTCGTTTACACCGAAGATGTCGGGGTTTCGAGT
CTCTCATCGCCCCACCA

>Bos_taurus_chrX.trna1652-AlaAGC (45858011-45858082) Ala (AGC) 72 bp Sc: 37.04
GGGGGTATAGCTTAGTGGCAGATTACATGCTTAGCATGTATGAAGCCCTGGGTTCTGTCC
CCAGTACTTCCA

>Bos_taurus_chr25.trna198-AlaAGC (4622205-4622276) Ala (AGC) 72 bp Sc: 47.44
GGGGGTGTAGTTCAAATGGTAGAGCGTGTGCTTAGCATGCTCGAGACCCCGGGTTCAATGC
CTGGCACCTCCA

>Bos_taurus_chr18.trna929-AlaAGC (23066520-23066592) Ala (AGC) 73 bp Sc: 55.26
GGGGAATTAGCTCAAGTTGGTAGAGCGCTCGCTTAGCATGTGAGAGGTAGTGGGATCGATG
CCCGCATTCTCCA

>Bos_taurus_chr29.trna2134-AlaAGC (47749412-47749340) Ala (AGC) 73 bp Sc: 55.26
GGGGAATTAGCTCAAGTTGGTAGAGCGCTCGCTTAGCATGTGAGAGGTAGTGGGATCGATG
CCCGCATTCTCCA

>Bos_taurus_chr21.trna2790-AlaAGC (67007914-67007985) Ala (AGC) 72 bp Sc: 55.39
TCCCTGGCAGTCCAGTGGTTAGGACTTGGCACCAGCACTGCCAGGGCCAGGTTTCGATCC
TTGGTTGGGGAA

>Bos_taurus_chr18.trna1164-AlaAGC (29068166-29068236) Ala (AGC) 71 bp Sc: 56.59
GGGGGTGTGGCTCAGTTGGTAGAGTGCATGCTTAGCATGTATGAGACCCTGGGTTCAATCC
CAGTACTCCCA

>Bos_taurus_chr23.trna1407-AlaAGC (31430264-31430336) Ala (AGC) 73 bp Sc: 58.07
GGGGAATTAGCTCAAGTTGGTAGAGCGCTCGCTTAGCATGTGAGAGGTAGTGGGATCGATG
CCCACATTCTCCA

>Bos_taurus_chr23.trna1411-AlaAGC (31443135-31443207) Ala (AGC) 73 bp Sc: 58.07
GGGGAATTAGCTCAAGTTGGTAGAGCGCTCGCTTAGCATGTGAGAGGTAGTGGGATCGATG
CCCACATTCTCCA

>Bos_taurus_chr23.trna3386-AlaAGC (31454510-31454438) Ala (AGC) 73 bp Sc: 58.07
GGGGAATTAGCTCAAGTTGGTAGAGCGCTCGCTTAGCATGTGAGAGGTAGTGGGATCGATG
CCCACATTCTCCA

>Bos_taurus_chr23.trna1415-AlaAGC (31552098-31552170) Ala (AGC) 73 bp Sc: 58.48
GGGGAATTAGCTCAAAATGGTAGAGCGCTCGCTTAGCATGTGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Bos_taurus_chr23.trna1414-AlaAGC (31447554-31447626) Ala (AGC) 73 bp Sc: 59.41
GGGGGATTAGCTCAAAATGGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGTGGGATCGATG
CCCATATCCTCCA

>Bos_taurus_chrUn.004.7.trna78-AlaAGC (481340-481269) Ala (AGC) 72 bp Sc: 61.64
GGGGGTATAGCTCAGTGGCAGAGCACATGCTTAGCATGCACGAGACCCTGGGTTCAATCC
CCAGTATCTCCA

>Bos_taurus_chr26.trna3034-AlaAGC (26435796-26435725) Ala (AGC) 72 bp Sc: 62.92
GGGGGTATAGCTCAGTTGGTAGAGTGCCTTAGCATGTATGAGGTCCTGAGTTCAATCC
CCAGTACCTCCA

>Bos_taurus_chr11.trna6186-AlaAGC (74675776-74675704) Ala (AGC) 73 bp Sc: 63.68
GGGGGATTAGCTCAAAATGGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATCCTCCA

>Bos_taurus_chr14.trna1329-AlaAGC (30404774-30404846) Ala (AGC) 73 bp Sc: 63.68
GGGGGATTAGCTCAAAATGGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATCCTCCA

>Bos_taurus_chrUn.004.3373.trna1-AlaAGC (2471-2543) Ala (AGC) 73 bp Sc: 66.70
GGGGGTGTAGCTCAGTGGTTAGAGTGTATGCTTAGCATGCACGAGGTACCAGGTTCAAAT
CCTGGCACTTCCA

>Bos_taurus_chr7.trna2098-AlaAGC (46262593-46262664) Ala (AGC) 72 bp Sc: 73.53
GGCGGTATAGCTCAGTTGGTAGAGCACATGCTTAGCATGCATGAGACCCTGGGTTCAATCC
CCAGTACTGCCA

>Bos_taurus_chr18.trna3623-AlaAGC (53513763-53513692) Ala (AGC) 72 bp Sc: 75.78
GGGGGTATAGCTCAGTTGGTAGAGCGCATGCTTAGCATGCATGAGGCCCTGGGTTCAATCC
CCAGTACCTCCA

>Bos_taurus_chr19.trna3780-AlaAGC (57572329-57572258) Ala (AGC) 72 bp Sc: 75.78

GGGGGTATAGCTCAG **TGGTA** GAGCGCATGCTTAGCATGCATGAGGCCCTGGG **TTCAA** TCC
CCAGTACCTCCA
>Bos_taurus_chr23.trna1332-AlaAGC (30232216-30232287) Ala (AGC) 72 bp Sc: 75.78
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTAGCATGCATGAGGTCCCGGG **TTCGA** TCC
CCAGCATCTCCA
>Bos_taurus_chr23.trna3454-AlaAGC (30247870-30247799) Ala (AGC) 72 bp Sc: 76.69
GGGGGTGTAGCTCAG **TGGTA** GAGCGCGTGCTTAGCATGTACGAGGTCCCGGG **TTCAA** TCC
CCGGCACCTCCA
>Bos_taurus_chr23.trna1321-AlaAGC (30132286-30132357) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG **TGGTA** GAGCGCGTGCTTAGCATGCACGAGGCCCCCGGG **TTCAA** TCC
CCGGCACCTCCA
>Bos_taurus_chr23.trna1322-AlaAGC (30140470-30140541) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG **TGGTA** GAGCGCGTGCTTAGCATGCACGAGGCCCCCGGG **TTCAA** TCC
CCGGCACCTCCA
>Bos_taurus_chr23.trna1326-AlaAGC (30211049-30211120) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG **TGGTA** GAGCGCGTGCTTAGCATGCACGAGGCCCCCGGG **TTCAA** TCC
CCGGCACCTCCA
>Bos_taurus_chr23.trna1328-AlaAGC (30216453-30216524) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG **TGGTA** GAGCGCGTGCTTAGCATGCACGAGGCCCCCGGG **TTCAA** TCC
CCGGCACCTCCA
>Bos_taurus_chr23.trna1339-AlaAGC (30346292-30346363) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG **TGGTA** GAGCGCGTGCTTAGCATGCACGAGGCCCCCGGG **TTCAA** TCC
CCGGCACCTCCA
>Bos_taurus_chr23.trna1364-AlaAGC (31087529-31087600) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG **TGGTA** GAGCGCGTGCTTAGCATGCACGAGGCCCCCGGG **TTCAA** TCC
CCGGCACCTCCA
>Bos_taurus_chr23.trna3457-AlaAGC (30210219-30210148) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG **TGGTA** GAGCGCGTGCTTAGCATGCACGAGGCCCCCGGG **TTCAA** TCC
CCGGCACCTCCA
>Bos_taurus_chr23.trna3460-AlaAGC (30202745-30202674) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG **TGGTA** GAGCGCGTGCTTAGCATGCACGAGGCCCCCGGG **TTCAA** TCC
CCGGCACCTCCA
>Bos_taurus_chr11.trna4634-AlaAGC (108404673-108404594) Ala (AGC) 80 bp Sc: 35.84
TCCCGGGTGGCTCAGAGGCCGAAGAGTCCACCTGCCAAGCAGGAGATGCAGGAGACCCAGG
ITCGA TCCCTGGCTTGGGAA
>Bos_taurus_chr1.trna804-AlaCGC (19451371-19451443) Ala (CGC) 73 bp Sc: 33.89
TCCCTTGTGGTCCAGTAGTTAAGACT **TGGTA** CTCGCAATGCAAGGGGTCTGGGTTACAGT
CCTGGCTAGGGAA
>Bos_taurus_chrUn.004.62.trna1-AlaCGC (82445-82517) Ala (CGC) 73 bp Sc: 39.74
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTATTCGCAATGCAGGGGGCTGAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr1.trna7008-AlaCGC (128921300-128921228) Ala (CGC) 73 bp Sc: 40.65
CTCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCGCAATGCAGGGGGCCTGGGTTTGATC
CCTAGTCAGGAAA
>Bos_taurus_chr18.trna3122-AlaCGC (62789961-62789889) Ala (CGC) 73 bp Sc: 40.94
TCTGTGATGGTCCAGTACTAAGACTCTGGGTTTCGCAATGCAGGGGGTCCAGG **TTCAA** ATC
CCTGGTCAGAGAA
>Bos_taurus_chrUn.004.663.trna3-AlaCGC (21401-21329) Ala (CGC) 73 bp Sc: 40.94
TCTGTGATGGTCCAGTACTAAGACTCTGGGTTTCGCAATGCAGGGGGTCCAGG **TTCAA** ATC
CCTGGTCAGAGAA
>Bos_taurus_chr11.trna8323-AlaCGC (20163446-20163374) Ala (CGC) 73 bp Sc: 46.16
TCCC **TGGTA** GTCCAGTGGCTAAGACTCCACAATCGCAATGTGGAGGGATCAGG **TTCAA** ATC
TCTGGTCAGGGAA
>Bos_taurus_chr9.trna1445-AlaCGC (44687629-44687700) Ala (CGC) 72 bp Sc: 50.24
TTCCTGTTGGTCCAGTACTAAGACTCTGCACTCGCAATGCAGGGGCCAGG **TTCAA** TCC
TTGGTCAGGAAC
>Bos_taurus_chr22.trna3245-AlaCGC (32918115-32918043) Ala (CGC) 73 bp Sc: 52.35
TTCTGGGTGGTCTAGTGGCTAAGACTCTGCACTCGCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr3.trna8591-AlaCGC (22569693-22569623) Ala (CGC) 71 bp Sc: 55.09
GCATTGGTGGTTCAG **TGGTA** GAATTCTCACCTCGCACGCGGGAAACCCCGG **TTCAA** ATCC
CAGCCAATGCA
>Bos_taurus_chrUn.004.1856.trna7-AlaCGC (5865-5795) Ala (CGC) 71 bp Sc: 55.09
GCATTGGTGGTTCAG **TGGTA** GAATTCTCACCTCGCACGCGGGAAACCCCGG **TTCAA** ATCC
CAGCCAATGCA
>Bos_taurus_chr24.trna129-AlaCGC (4585197-4585268) Ala (CGC) 72 bp Sc: 71.19
GGGGATGTAGCTCAG **TGGTA** GAGCATATGCTTCGCATGCATGAGGCCCCAGG **TTCAA** TCC

CTGGCATCTCCA

>Bos_taurus_chr23.trna1329-AlaCGC (30218379-30218450) Ala (CGC) 72 bp Sc: 72.31
GGGGGTGTAGCTCAG**TTGGTA**GAGCGCGTTCGCATGTACGAGGTCCCTGG**TTCAA**TCC
CTGGCACCTCCA

>Bos_taurus_chr2.trna9125-AlaCGC (41255525-41255454) Ala (CGC) 72 bp Sc: 73.12
GGGGATGTAGCTCAG**TTGGTA**GAGCGCGCTTCGCATGTGTGAGGTCCCGGG**TTCAA**TCC
CCGGCATCTCCA

>Bos_taurus_chr23.trna1323-AlaCGC (30145095-30145166) Ala (CGC) 72 bp Sc: 73.20
GGGGGTGTAGCTCAG**TTGGTA**GAGCGCGTTCGCATGTACGAGGCCCGGG**TTCAA**TCC
CCGGCACCTCCA

>Bos_taurus_chr23.trna1331-AlaCGC (30226305-30226376) Ala (CGC) 72 bp Sc: 74.81
GGGGATGTAGCTCAG**TTGGTA**GAGCGCATGCTTCGCATGTATGAGGCCCGGG**TTCGA**TCC
CCGGCATCTCCA

>Bos_taurus_chr23.trna3378-AlaCGC (31569141-31569070) Ala (CGC) 72 bp Sc: 74.81
GGGGATGTAGCTCAG**TTGGTA**GAGCGCATGCTTCGCATGTATGAGGCCCGGG**TTCGA**TCC
CCGGCATCTCCA

>Bos_taurus_chr6.trna7482-AlaCGC (37938164-37938093) Ala (CGC) 72 bp Sc: 74.81
GGGGATGTAGCTCAG**TTGGTA**GAGCGCATGCTTCGCATGTATGAGGCCCGGG**TTCGA**TCC
CCGGCATCTCCA

>Bos_taurus_chr6.trna4455-AlaGGC (116270063-116269991) Ala (GGC) 73 bp Sc: 53.39
TCCCTGGTGGTCCAGTGGTTAAGACGCTGCACTGGCAGTTCAGAGGGCTCAGG**TTTCGATC**
CCTGGTCAGAGAA

>Bos_taurus_chr29.trna191-AlaGGC (5889912-5889983) Ala (GGC) 72 bp Sc: 55.27
TCCCTAATAGCTCAGC**TTGGTA**AAGAATCTGCCTGGCATGCAGGAGACCCAGG**TTTCGA**ATC
CTGGATTGGGAA

>Bos_taurus_chr5.trna8220-AlaTGC (54793966-54793894) Ala (TGC) 73 bp Sc: 27.94
CCCCTGGTGGTTCAGGGGTTAAGACTCAGTGCCTTGCCTACTACAGGGAGACTAGGTTTGATC
CCTAGTCAGGGAA

>Bos_taurus_chr15.trna4347-AlaTGC (52719060-52718988) Ala (TGC) 73 bp Sc: 28.91
TTCCTGATGGTCCAGTGATTAAGACTCTGCACTTGCAGTGCAGTGGACATGGGTTTCAGT
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5078-AlaTGC (32945048-32944957) Ala (TGC) 92 bp Sc: 31.18
TCCCTGGTGGTCCAGTGGCTAAGACTCCACACTTGCTATGAGGGGTTCCGGGGTGGGGAG
GGTGGCCCTGGGTTAGATCCCCAGTCAGGGAA

>Bos_taurus_chr13.trna3195-AlaTGC (74191447-74191518) Ala (TGC) 72 bp Sc: 33.47
TCCCTAGTGGTCCACTGGCTAAGACTCTGTACTTGCAGTGCAGGAGGCCCGGG**TTTCGA**TCC
CTGGTCAGGGAA

>Bos_taurus_chr2.trna4722-AlaTGC (132583219-132583299) Ala (TGC) 81 bp Sc: 34.76
TCCCTGGTGGTCCAGTGTITAGGACTCTGTGCTTGCCTTGCCTTGCAGGACTGTGGGTGGCACAG
GTTTGATACCTGGTCAGGGAA

>Bos_taurus_chr26.trna352-AlaTGC (12742415-12742487) Ala (TGC) 73 bp Sc: 34.95
TCCCTGGTGGTCCAGTGGTTAAGATTCTGCACTTGCATTGCAAGGGGGCAGGCTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna4511-AlaTGC (8917672-8917602) Ala (TGC) 71 bp Sc: 37.79
TCCATGGTGGTCCAGTGGGCAGGACTCTGTACTTGCATTGCAGGGCCTGAGTTCCATCCT
TGGTCAGGGAA

>Bos_taurus_chr18.trna90-AlaTGC (2106221-2106292) Ala (TGC) 72 bp Sc: 39.58
TCCCTGGCAGTTCAGGGGTTAGGACTCAGTACTTGCCTGCTGTAGCCCCGGGTTAATCC
CTGGTCAGGGAT

>Bos_taurus_chrUn.004.140.trna7-AlaTGC (229779-229707) Ala (TGC) 73 bp Sc: 40.57
TCTGTGATGGTCCAGTGACTAAGACTCTGGGTTTGCAATGCAGGGGGTCCAGG**TTCAA**TCC
CCTGGTCAGAGAA

>Bos_taurus_chrUn.004.4132.trna1-AlaTGC (2072-2144) Ala (TGC) 73 bp Sc: 40.57
TCTGTGATGGTCCAGTGACTAAGACTCTGGGTTTGCAATGCAGGGGGTCCAGG**TTCAA**ATC
CCTGGTCAGAGAA

>Bos_taurus_chr15.trna5331-AlaTGC (27592415-27592343) Ala (TGC) 73 bp Sc: 40.92
TCCCCGGTGGTCCAGAGGCTAAGACTCTGCACTTGCCTAAGGCAGGGGGCCAGGTTCCATC
CTTGGTCAGGGAA

>Bos_taurus_chr19.trna6300-AlaTGC (12726590-12726518) Ala (TGC) 73 bp Sc: 40.98
TCCC**TTGGTA**GTCTAGTGGCTAAGACTTTGTGGTTGCAATGCAAGGGGTTCGAGG**TTCAA**ATC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna1653-AlaTGC (40243015-40243086) Ala (TGC) 72 bp Sc: 41.80
GGGGATGTAGCTCAG**TTGGTA**GAACACATGCTTTCAGGTATGAGGTCTCGGGTTTGATCC
TTGGCATCTCCA

>Bos_taurus_chr7.trna714-AlaTGC (13361753-13361826) Ala (TGC) 74 bp Sc: 42.53
TCCCTGGTGGTCTAGTGGCTAAGACTCTGTGTTTGCAATGCAGGGGGCCCTGGACTCGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr19.trna3755-AlaTGC (57999131-57999059) Ala (TGC) 73 bp Sc: 43.44
TGCCTGGTGGTCCAGTGCCTAAGACTCTGCACCTGCAGTGGGACCAGGTTCCATC
CCTGGTTGGGGAA

>Bos_taurus_chr7.trna6442-AlaTGC (50005889-50005817) Ala (TGC) 73 bp Sc: 43.45
TCTCTGGTGGTCTAGTGGCTAAGACTCGGTGCTTGAATGCAGGGAATCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna1786-AlaTGC (45106152-45106222) Ala (TGC) 71 bp Sc: 43.90
TCCCTGGTGGTCCAGTGGTTAAGATTGTCCTTGAAGCAGGGAACCTCAGGTTTCAAATCCC
TGGTCAGGGAA

>Bos_taurus_chr14.trna2420-AlaTGC (59103638-59103710) Ala (TGC) 73 bp Sc: 45.76
TCTCTGGTGGTCCAGTGTTAGGATGTAGCATTGCACTGCTAGGGGGTCCAGGTTCAAACC
CCTGGTCGGGGAA

>Bos_taurus_chr11.trna2916-AlaTGC (73248168-73248240) Ala (TGC) 73 bp Sc: 49.74
TCCCTGGTGGTCCAGTAGTTAAGACTCTGTGCTTGAATGCAGAGGGTGCAGGTTTCGATC
CCTGATCAGGGAA

>Bos_taurus_chr2.trna714-AlaTGC (23726946-23727017) Ala (TGC) 72 bp Sc: 57.69
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCACTGCAGTGCAGTGGCCTAGGTTGAATCC
CTGGTTGGGGAA

>Bos_taurus_chr6.trna1311-AlaTGC (46755846-46755918) Ala (TGC) 73 bp Sc: 58.06
GCCCTGATGGTCCAGTGGCTAAGACTCTGCGCTTGAATGCAGGGGGCCCAAGTTTCGATC
CTTGGTCAGGGAG

>Bos_taurus_chr23.trna3058-AlaTGC (39690950-39690879) Ala (TGC) 72 bp Sc: 66.75
GGGGATGTAGCTCAGTGCCTAGAGCGCATGCTTTGCATGCATGAGGTTCCAGGTTCAAATCC
TTGGCATCTCCA

>Bos_taurus_chr9.trna449-AlaTGC (17132348-17132419) Ala (TGC) 72 bp Sc: 68.22
GGGGGTGTAGCTCAGTTGGTAGAGCATGTGCTTTGCATGCACAAGGCCCTGGGTTCAAATTC
CTAGCACCTCCA

>Bos_taurus_chr23.trna799-AlaTGC (18288142-18288214) Ala (TGC) 73 bp Sc: 69.55
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACCTGCAGTGCAGGGGGCACAGGTTTCGATC
CCTGGCTGGGGAA

>Bos_taurus_chr17.trna4791-AlaTGC (53704357-53704286) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAGTTGGTAGAGCGCATGCTTTGCATGTATGAGGCCCGGGTTCAAATCC
CCGGCATCTCCA

>Bos_taurus_chr3.trna5327-AlaTGC (114092325-114092254) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAGTTGGTAGAGCGCATGCTTTGCATGTATGAGGCCCGGGTTCAAATCC
CCGGCATCTCCA

>Bos_taurus_chrUn.004.8164.trna2-AlaTGC (2292-2221) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAGTTGGTAGAGCGCATGCTTTGCATGTATGAGGCCCGGGTTCAAATCC
CCGGCATCTCCA

>Bos_taurus_chr6.trna4758-AlaTGC (110544890-110544819) Ala (TGC) 72 bp Sc: 73.60
GGGGATGTAGCTCAGTTGGTAGAGCACATGCTTTGCATGTATGAGGTCCTGGGTTCAAATCC
CCAGCATCTCCA

>Bos_taurus_chr23.trna3455-AlaTGC (30241368-30241297) Ala (TGC) 72 bp Sc: 73.79
GGGGATGTAGCTCAGTTGGTAGAGCGCCTGCTTTGCATGCATGAGGCCCGGGTTTCGATCC
CCGGCATCTCCA

>Bos_taurus_chr17.trna2068-AlaTGC (53711095-53711166) Ala (TGC) 72 bp Sc: 74.45
GGGGATGTAGCTCAGTTGGTAGAGCGCATGCTTTGCATGTATGAGGCCCGGGTTTCGATCC
CCGGCATCTCCA

>Bos_taurus_chr7.trna1884-AlaTGC (39691465-39691536) Ala (TGC) 72 bp Sc: 74.45
GGGGATGTAGCTCAGTTGGTAGAGCGCATGCTTTGCATGTATGAGGCCCGGGTTTCGATCC
CCGGCATCTCCA

>Bos_taurus_chr5.trna7500-AlaTGC (72915262-72915191) Ala (TGC) 72 bp Sc: 74.98
GGGGATGTAGCTCAGTTGGTAGAGCACATGCTTTGCATGTATGAGGTCCTGGGTTCAAATTC
CCAGCATCTCCA

>Bos_taurus_chr6.trna2908-AlaTGC (94952293-94952364) Ala (TGC) 72 bp Sc: 75.09
GGGGATGTAGCTCAGTTGGTAGAGCACATGCTTTGCATGTATGAGGTCCTGGGTTCAAATTC
CCGGCATCTCCA

>Bos_taurus_chr23.trna1334-AlaTGC (30245378-30245449) Ala (TGC) 72 bp Sc: 78.55
GGGGATGTAGCTCAGTTGGTAGAGCGCATGCTTTGCATGTATGAGGTCCTGGGTTTCGATCC
CCGGCATCTCCA

>Bos_taurus_chr14.trna4272-ArgACG (57965972-57965901) Arg (ACG) 72 bp Sc: 48.19
TCTCAGGTGGCTCAGTTGGTAGAGCGTCTGTCTACGATGCAGGAGACCCAGGTTCTATCC
CTGGGTTGGGGAA

>Bos_taurus_chr28.trna424-ArgACG (10886847-10886917) Arg (ACG) 71 bp Sc: 55.03
TCCCTGGTGGCTCAGTTGGTAGAGCGTCTGCCTACGATGCAGGAGACCCCGGTTTCGAAACC
TGGGTGGGGAA

>Bos_taurus_chr4.trna5777-ArgACG (93312796-93312725) Arg (ACG) 72 bp Sc: 57.31

TCCC**TGGTA**GCTCAGA**TGGTA**AAGCTTCTGCCTACGATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTTGGGAA
>Bos_taurus_chr3.trna5710-ArgACG (105049413-105049342) Arg (ACG) 72 bp Sc: 57.74
TCCCTGGTGGCTCAGA**TGGTA**AAGCATCTGCCTACGATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTTGGGAA
>Bos_taurus_chr22.trna1979-ArgACG (54988296-54988368) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGACT**
CCTGGCTGGCTCG
>Bos_taurus_chr23.trna1369-ArgACG (31115504-31115576) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGACT**
CCTGGCTGGCTCG
>Bos_taurus_chr23.trna1392-ArgACG (31319544-31319616) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGACT**
CCTGGCTGGCTCG
>Bos_taurus_chr23.trna3398-ArgACG (31340615-31340543) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGACT**
CCTGGCTGGCTCG
>Bos_taurus_chrUn.004.1183.trna6-ArgACG (14814-14742) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGACT**
CCTGGCTGGCTCG
>Bos_taurus_chr10.trna7307-ArgACG (22206885-22206813) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGG**TTCGACT**
CCTGGCTGGCTCG
>Bos_taurus_chr23.trna1404-ArgACG (31423586-31423658) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGG**TTCGACT**
CCTGGCTGGCTCG
>Bos_taurus_chr23.trna3371-ArgACG (31694862-31694790) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGG**TTCGACT**
CCTGGCTGGCTCG
>Bos_taurus_chr23.trna3376-ArgACG (31587323-31587251) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGG**TTCGACT**
CCTGGCTGGCTCG
>Bos_taurus_chrUn.004.1183.trna12-ArgACG (665-593) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGG**TTCGACT**
CCTGGCTGGCTCG
>Bos_taurus_chrUn.004.298.trna3-ArgCCG (113069-113141) Arg (CCG) 73 bp Sc: 32.46
GCCCTGGTGGTCCAGTGCCTAAGACTCTGCAATCCGAATGCAGAGGGATTAGG**TTCAAACC**
CCTGGTCAGGGAA
>Bos_taurus_chr13.trna4754-ArgCCG (65903376-65903304) Arg (CCG) 73 bp Sc: 35.26
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGTTCCGCATGCAGGGGGCCCGGGTTTGATC
CCTAGTCAGGGAA
>Bos_taurus_chr1.trna8475-ArgCCG (82793917-82793845) Arg (CCG) 73 bp Sc: 37.84
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTGCTCCGAATGCAGGGGGCCTGGG**TTCAAATC**
CTTAGTCAGGGAA
>Bos_taurus_chr2.trna4346-ArgCCG (126148037-126148109) Arg (CCG) 73 bp Sc: 39.76
TCCC**TGGTA**GTCCAGTGGCTAAGACTCTGCGTCCGAATGCAGGGGGCCTGGATTCTATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna1665-ArgCCG (32861616-32861688) Arg (CCG) 73 bp Sc: 48.87
TCCTTGGTGGTCCACTGGCTAAGACTCCGCACTCCGAATGCAGAGGGCCAGG**TTCAAATC**
CCTGGTCATGGAA
>Bos_taurus_chrX.trna238-ArgCCG (5903250-5903322) Arg (CCG) 73 bp Sc: 49.42
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCGAATGCTGGGGACCAGGG**TTCAAATC**
CCTGGTCAGGGAA
>Bos_taurus_chr10.trna7600-ArgCCG (14953276-14953204) Arg (CCG) 73 bp Sc: 50.75
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCGAATACAGGGGGCCAGAG**TTCGACC**
CCTGGTCAGGGAA
>Bos_taurus_chr10.trna7934-ArgCCG (7868730-7868658) Arg (CCG) 73 bp Sc: 51.27
TCCC**TGGTA**GTCCAACGCTAAGACTCTGCGTCCGAATGTAGGAGGCCAGG**TTCGATCC**
CCTGGCCAGGGAA
>Bos_taurus_chr8.trna3573-ArgCCG (103748990-103749062) Arg (CCG) 73 bp Sc: 54.46
TCCCTGGTGGTCCAGTGGCTAAGACTCCGCGTCCGAATGCAGGGGGCCAGG**TTCGATC**
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna7545-ArgCCG (18377876-18377804) Arg (CCG) 73 bp Sc: 57.48
TCCCTGGTGGTCCAGTGGTTGAGACTCTGAACTCCGAATGCAGGGGGCCAGG**TTCAAATC**
CCTGGTCAGGGAA
>Bos_taurus_chr16.trna4776-ArgCCG (40105966-40105894) Arg (CCG) 73 bp Sc: 61.75
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCGAATGCAGGGAGGCCAGG**TTCAAATC**

CCTGGGCAGGGAA

>Bos_taurus_chr19.trna2573-ArgCCG (50472850-50472922) Arg (CCG) 73 bp Sc: 65.49
GACCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTTCGAGT
CCCATCTGGGTCG

>Bos_taurus_chr23.trna3462-ArgCCG (30127706-30127634) Arg (CCG) 73 bp Sc: 69.88
GGCCGCGTGGCCTAATGGATAAGGCGTCTGATTCCGGATCAGAAGATTGAGGGTTTCGAGT
CCCTTCGTGGTTCG

>Bos_taurus_chr25.trna105-ArgCCG (3147401-3147473) Arg (CCG) 73 bp Sc: 69.88
GGCCGCGTGGCCTAATGGATAAGGCGTCTGATTCCGGATCAGAAGATTGAGGGTTTCGAGT
CCCTTCGTGGTTCG

>Bos_taurus_chr17.trna2203-ArgCCT (54871603-54871675) Arg (CCT) 73 bp Sc: 24.33
TCCCTGGTGGCCAGAGACTGGGACTCCATGTTCCCTGTGCAGGGGTCCAGGTTTCGAGC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna3355-ArgCCT (50970904-50970832) Arg (CCT) 73 bp Sc: 25.30
TCTCTGGTGGTCCAGTGACTAAGATTCCGTGCTCCTAACGCAGGGGAGTCAGGTTTCGACC
CTTGGTCAGGGAA

>Bos_taurus_chr4.trna5652-ArgCCT (96122958-96122886) Arg (CCT) 73 bp Sc: 26.83
TCCCTGGGGTCCAGTGGCTAAGACACTGTGCTCCCTGTGCAGGGGTCCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna936-ArgCCT (29785021-29785093) Arg (CCT) 73 bp Sc: 26.99
TTCCTGGTGTATCCAATGGTTAAGATTCTGAGCTCCCTGTGCAGGGGACTCAGGTTCTATC
CCTGGCCAGGGAA

>Bos_taurus_chr3.trna9101-ArgCCT (9113915-9113842) Arg (CCT) 74 bp Sc: 27.21
TCCCTGGTGGTCCAGTGGCTAAGACTTTGTGCCCTAATGCAGGGGAAGCCAGGTTCCAT
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna1544-ArgCCT (43751162-43751233) Arg (CCT) 72 bp Sc: 27.92
TCCCTGGTGGTCCAGAGGCGAGACTCTGCGCTCCTAGTGCAGGGGGCCAGGTTCCGGTCC
CTGGTGAGGGAG

>Bos_taurus_chr18.trna4055-ArgCCT (47718834-47718762) Arg (CCT) 73 bp Sc: 29.47
TCCCCTGGTGGTCTAGTGGCTAAGATTCTGTGCTCCCTGGTGGTCTGAGGACCCGGGCTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna1839-ArgCCT (47703208-47703280) Arg (CCT) 73 bp Sc: 29.95
TCCCTGATGGTCCAGAGGCTAAGATTTGCACTCCTCATGCAGGGGGCCTGTGTTTGATC
CCTGGTCAGGGAC

>Bos_taurus_chr8.trna4239-ArgCCT (112873355-112873283) Arg (CCT) 73 bp Sc: 30.35
TCCCTGGTGGTCCGGTGGTTAAGACTCTGTTCTCCTGATGCAGGTGGGCTGGGTTTGACC
CCTAGTCAGGGAA

>Bos_taurus_chr7.trna723-ArgCCT (13467401-13467474) Arg (CCT) 74 bp Sc: 31.00
TCCCTGGTGGTCCAGTGTCTAAGACTCCATGCTCCTAATGCGGGGGACCCAGGTTGGAT
CCCTGGTCAGGGAT

>Bos_taurus_chr11.trna6148-ArgCCT (75488268-75488196) Arg (CCT) 73 bp Sc: 31.10
CTTCTGGTGGTCCAGTGGCTGAGACTCCGCACTCCTACTGCAGGAGGCCAGGTTTCAGTT
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.405.trna13-ArgCCT (78460-78388) Arg (CCT) 73 bp Sc: 32.21
TCCCTGGTGGTCCAGTCTCTAAGACTCTGCACTCCTAATGCAACAGACTTGGGTTTCAATT
CCTAGTCAGGGAA

>Bos_taurus_chr23.trna831-ArgCCT (18857875-18857947) Arg (CCT) 73 bp Sc: 33.93
TCCCTGTTGGTTCAGCGGCAAGACTCCGCACTCCTAATGCAGGTGGTCCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna3459-ArgCCT (97753440-97753512) Arg (CCT) 73 bp Sc: 34.18
TCCTTGATAGTCCAGCGGCTAAGACTCTGTGCTCCTAGTACATGGAGCTCAGGTTTCAGTT
CCTGATTGGGGAA

>Bos_taurus_chr18.trna5059-ArgCCT (24284461-24284389) Arg (CCT) 73 bp Sc: 35.54
TACTGGTGGTCCAGAGACTAAGACTGTGCACTCCTAATGCAGGGGACCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna6285-ArgCCT (149313253-149313181) Arg (CCT) 73 bp Sc: 35.57
TTCCTGGTGGTTATGCGGCTAAGACTCTGCGTTCCTAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna521-ArgCCT (14300428-14300500) Arg (CCT) 73 bp Sc: 36.23
TCCCCTGGTGGTGGCCAGTGGCTGAGGTTCTGTCTCCTGCTGCAGAGGGGCCATGTTTCGATC
TCTGGTTAGGGAA

>Bos_taurus_chr6.trna1682-ArgCCT (60140814-60140886) Arg (CCT) 73 bp Sc: 36.55
TCCCTGGTGGTCTAGTGGCTAAGACTTGGAGCTCCTGATTTCAGGGGACCCAGGTTTCAAACC
CCTGATCAGGGAA

>Bos_taurus_chr13.trna4013-ArgCCT (78583606-78583534) Arg (CCT) 73 bp Sc: 36.59
TCTCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCTAATACGTGTGGCTCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna5122-ArgCCT (147349916-147349987) Arg (CCT) 72 bp Sc: 37.32
TCCCTGGTGGTTCAGTGGCTGGGACTCTGTGTTCCCTGATGCAGGGGCCCGTTTCAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr8.trna7878-ArgCCT (9997161-9997089) Arg (CCT) 73 bp Sc: 37.54
TCCCTGGTGGTCCCACGGCTAAGACTCCCGTGTTCCTAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6035-ArgCCT (17341976-17341904) Arg (CCT) 73 bp Sc: 37.55
TCCCTGGTTCGTCCAGTGGCTAAGACTCTGTCTCCTAACGCAGAGGGCCTGGGTTTCAGTCC
CCTGGTCAGGGAG

>Bos_taurus_chr24.trna1410-ArgCCT (35691482-35691554) Arg (CCT) 73 bp Sc: 37.68
TCCTTGATGGTCCATTGGTTAAGACTCTGTTTTCTATTGCAGGGAGCCTGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna1089-ArgCCT (32271737-32271808) Arg (CCT) 72 bp Sc: 38.77
TCCCTGGTGGTCCAGGGGCTGAGACTCTGCACTCCTAATGCAAGATCCAGGTTCAAATC
CTAGTCAGGGAA

>Bos_taurus_chr11.trna118-ArgCCT (1987422-1987494) Arg (CCT) 73 bp Sc: 39.18
TCTCTGGTGGTCCAGTAGTTGGGACTCTGAGCTCCTGATGCAGGGGCCACAGGTTTCGATC
CCTGCTTGAGAA

>Bos_taurus_chr11.trna9072-ArgCCT (2184814-2184742) Arg (CCT) 73 bp Sc: 39.18
TCTCTGGTGGTCCAGTAGTTGGGACTCTGAGCTCCTGATGCAGGGGCCACAGGTTTCGATC
CCTGCTTGAGAA

>Bos_taurus_chr15.trna2767-ArgCCT (77383818-77383890) Arg (CCT) 73 bp Sc: 39.55
TCCCTGGTGGTCCAGTGGCTACGACTCCGCACTCCTGATGCAGGGGGCCTGGTCCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna8631-ArgCCT (21583852-21583780) Arg (CCT) 73 bp Sc: 39.65
TCCTTGGTGGTTCAGTGGCTAAGACACTATGCTCCTGATATAGTGAATGCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna4932-ArgCCT (94895802-94895730) Arg (CCT) 73 bp Sc: 40.02
TTCCTGGTGGTCTAGTAGTTAAGATTTTGCCTCCTAATGCAGGGGGCACAGGTTTGATC
CCTGGTCGGGGAA

>Bos_taurus_chr16.trna3686-ArgCCT (65436562-65436490) Arg (CCT) 73 bp Sc: 40.11
TCTCTGGTGGTCCAGTGGCTAAGACTTTGCAATCCTAATGCAGGGGGCACAGGTTTCGTTT
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna1344-ArgCCT (27226677-27226749) Arg (CCT) 73 bp Sc: 40.90
TACCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCTAATACAGGGGGCCTGGGTTTCGATC
TCTGGTCAGGGAA

>Bos_taurus_chr13.trna1264-ArgCCT (31155663-31155735) Arg (CCT) 73 bp Sc: 41.85
TCCCTGGTGGTCCAGTGGTTAAGACCCTGAGCTCCTAACATAGGGGGCCAGATTCTATC
CCTGGTTGGGGAA

>Bos_taurus_chr22.trna305-ArgCCT (7070990-7071062) Arg (CCT) 73 bp Sc: 42.03
TCCCTGGTGGTCCAGTGGCTAAGACCTTGTGTTCCCTAATGCAGGAGGTCCAAGTTCAAATC
CCTGGCCAGGGAA

>Bos_taurus_chrX.trna1172-ArgCCT (30662561-30662633) Arg (CCT) 73 bp Sc: 42.31
TCCCTGGTGGTCCAGTGGCTGAAACTCTGCATTCCTAATGCAGGGAGCCAGGTTCCATC
CCTGGTTGGGGAG

>Bos_taurus_chr2.trna2800-ArgCCT (89280615-89280687) Arg (CCT) 73 bp Sc: 42.39
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCAGTCCTAATGCAGGGGTGCTGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5438-ArgCCT (26945866-26945794) Arg (CCT) 73 bp Sc: 42.56
TTCTTGGTGGTCTAGTGGTTAAGACTCTGTGCTCCTAACACAGGGGGCCAGGTTTGATC
CCTGGTGGGGGA

>Bos_taurus_chr3.trna8112-ArgCCT (32923193-32923121) Arg (CCT) 73 bp Sc: 42.73
TCCATGGTGGTCCAGTGGCTGAGACTCTGTGCTCCTAACACAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna2507-ArgCCT (57934861-57934933) Arg (CCT) 73 bp Sc: 42.76
TCCCTGGTGGTCCACTGGCTAAGACCCTGCACTCCTGATACAGGGGGCCAGGTGCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna3564-ArgCCT (27428177-27428105) Arg (CCT) 73 bp Sc: 43.06
TCCCTGGTGGTCCAGTGGCCAAGACTCTGAGATCCTAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna1704-ArgCCT (53144647-53144719) Arg (CCT) 73 bp Sc: 43.55
TGCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCTAACGCAGGGGGCCTGGGTTTCAGTT
CCTAGTCAGGGAA

>Bos_taurus_chr25.trna1654-ArgCCT (28543944-28544016) Arg (CCT) 73 bp Sc: 43.61
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCGCTTCCTATGCAAGGGGGCACAGGTTTGATC
CCTGCTCAGGGAA

>Bos_taurus_chr27.trna1340-ArgCCT (35655127-35655199) Arg (CCT) 73 bp Sc: 43.68

TCCCTGGTGGTCCAGTGGATAAAGGCTCTGTGCCCTACCGCAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAC
>Bos_taurus_chr6.trna3219-ArgCCT (101100410-101100482) Arg (CCT) 73 bp Sc: 43.90
TCCCTGGAGGTCCAGTGATTAAGACTCTGTGCTCCTAATGTAGGGGGCCAGGTTTCGATT
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna330-ArgCCT (5711380-5711452) Arg (CCT) 73 bp Sc: 44.09
TCCCTGGTGGGCCAGTGGCTAAGACCCTGTGCTCCTGATGCAGGGGAACCAGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr5.trna3795-ArgCCT (100259832-100259904) Arg (CCT) 73 bp Sc: 44.38
TCCCTGGTGGTCCAGTAGCAAGGATTCTGCACTCCTAATGCAGGGGGCCCGAGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr14.trna3841-ArgCCT (67371728-67371656) Arg (CCT) 73 bp Sc: 44.53
TCCCCTGGTAGTCTGTGGTTAAGACTCTGAGCTCCTAATTCAGGGGGCTCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr1.trna6733-ArgCCT (135562688-135562616) Arg (CCT) 73 bp Sc: 44.81
TCCCTGGTGGTCCAGTGGCTGAGACTCCGTACTCCTAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr22.trna3971-ArgCCT (12954484-12954412) Arg (CCT) 73 bp Sc: 45.63
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGTTCTAATGCAGGGGGCCTGGGTTCAATC
CCAGGTCAGGGAA
>Bos_taurus_chr20.trna915-ArgCCT (26040853-26040925) Arg (CCT) 73 bp Sc: 46.03
TCCCTGGTGGTCCAATGGCTAAGACTCTGTACTCCTGATGCAGCAGGCCAGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr18.trna1091-ArgCCT (26897857-26897929) Arg (CCT) 73 bp Sc: 46.15
TTCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCTAATGCAGGGGTCCCAAGTTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chr15.trna5215-ArgCCT (29794012-29793940) Arg (CCT) 73 bp Sc: 46.55
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCTAATGCAGGAGGGCTGGGTTTGATC
CCTGGCCAGGGAA
>Bos_taurus_chr22.trna4051-ArgCCT (11339814-11339742) Arg (CCT) 73 bp Sc: 46.63
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCTAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr13.trna3076-ArgCCT (72713757-72713829) Arg (CCT) 73 bp Sc: 46.81
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCTCATGCTGCGGGCCAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna3036-ArgCCT (72457931-72458003) Arg (CCT) 73 bp Sc: 47.02
TCCCTGATGGTCCAGTGGCCAAGACTTTGTGTTCTAAGGCAGGGGGCCAGGTTCCAAC
CCTGGTCGGGGAA
>Bos_taurus_chr5.trna2680-ArgCCT (72558254-72558325) Arg (CCT) 72 bp Sc: 47.22
TCCCTGGTGGTCCAGTGGCTAAGTCTCTGTGCTCCTAATGCAGAAGCCCAGGTTTCGACT
CTGGTCAGGGAA
>Bos_taurus_chr7.trna7783-ArgCCT (15448415-15448343) Arg (CCT) 73 bp Sc: 47.61
TCCCTGGAAGTCCAGTGATTAAGACTTTGCACTCCTGATGCAGAGGGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr16.trna1846-ArgCCT (47907799-47907870) Arg (CCT) 72 bp Sc: 47.68
TTCCTTGTGGTCCAGTGGGTAGGACTCAGTGCTCCTCCTGCTGGGGCCAGGTTCAATCC
CTGGTCGGGAAA
>Bos_taurus_chrUn.004.1214.trna3-ArgCCT (6320-6249) Arg (CCT) 72 bp Sc: 47.87
TCCCTGATGGTCCAGTGGTGAGACTCTGCATTCCTGATGTAGGGGGCGCAGGTTCAATTC
CTGGTTGGGGAA
>Bos_taurus_chr19.trna2797-ArgCCT (56077484-56077556) Arg (CCT) 73 bp Sc: 48.02
TCCCTGGTGGTCCCTGTGACTAGGACTCTGTGCTCCTAATACAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chrUn.004.815.trna2-ArgCCT (31479-31551) Arg (CCT) 73 bp Sc: 48.18
TCCCTGGTGGTTCAGTGGGTAAGACTCTACACTCCTAATGCAGGGAGCCCAGGTTCAATC
CCTAGTCAGGGAA
>Bos_taurus_chr11.trna4577-ArgCCT (109465558-109465629) Arg (CCT) 72 bp Sc: 48.21
TCCCTGGGGGTCGAGTGGCTAAGACTCCGTGTTCTAATGCAGGGGTCCAGGTTTCGATT
CTGGTCAGGGAA
>Bos_taurus_chr21.trna476-ArgCCT (14312554-14312626) Arg (CCT) 73 bp Sc: 48.27
TCCCTGGGGGTCAGTGGCTAAGACTCTGCTCCTGTTGTCAGAGGGCCAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr3.trna8974-ArgCCT (13578903-13578831) Arg (CCT) 73 bp Sc: 48.27
TCCTTGGTGGTTCAGTGGCTAAGACTCTGCACTCCTAAAGCAGGGGTCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna8133-ArgCCT (10899528-10899456) Arg (CCT) 73 bp Sc: 48.28
TCCCTGGTGGTCCAGTAGTTAGGACTCCACATGCCTAATGTAGGAGGCCCGGGTTTCGATC

CCTGGTCAGGGAA

- >Bos_taurus_chr19.trna2492-ArgCCT (49417528-49417600) Arg (CCT) 73 bp Sc: 48.30
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCCCTCCTAATGCAGGCGGCCAGGTTTGATC
CCTGATCAGGGAA
- >Bos_taurus_chr19.trna2301-ArgCCT (46282745-46282817) Arg (CCT) 73 bp Sc: 48.89
TCTTTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCTAATGCTGGGGTGCCAGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chrX.trna5208-ArgCCT (47812560-47812489) Arg (CCT) 72 bp Sc: 49.06
TCCCTGGTGGTTCAGTGGCTGGGATTCTGCACTCCTAGTGAAGGGGCCAGGTTTCAAATC
CTGGTCAGGGAA
- >Bos_taurus_chr13.trna3374-ArgCCT (77732132-77732204) Arg (CCT) 73 bp Sc: 49.67
TCCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCTAATGCAGGGGGTCCGGGTTTGATC
CCTGGTTAGGGAA
- >Bos_taurus_chr3.trna5643-ArgCCT (106777628-106777556) Arg (CCT) 73 bp Sc: 50.24
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCTAATGCAGAGGACTAGGGTTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr4.trna5910-ArgCCT (89866077-89866005) Arg (CCT) 73 bp Sc: 50.42
ACTCTGGTGGTCTAATGGCTAAGACTCTGCACTCCTAATGCAGAGGACCCAGGTTCCATC
CCTGGTCAGGGAA
- >Bos_taurus_chr12.trna6609-ArgCCT (11139509-11139437) Arg (CCT) 73 bp Sc: 50.42
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCTAATACAGGGGGTCCAGGTTTCGATC
CCTAGTCAGGGAA
- >Bos_taurus_chr7.trna7791-ArgCCT (15317957-15317885) Arg (CCT) 73 bp Sc: 50.48
TTCCTGGTGGTCCAGTGGCTCAGACTCTGAACTCCTAATTCAGGGGGGCCAGGTTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr11.trna4770-ArgCCT (105000739-105000666) Arg (CCT) 74 bp Sc: 51.17
TCCCTGGTGGTTCAGTGGCTAAGACTCTGTACTCCTAATACAGGGGGTCCAGGTTTCGAT
CCCTAGTCAGGGAA
- >Bos_taurus_chr17.trna2362-ArgCCT (56621253-56621325) Arg (CCT) 73 bp Sc: 51.45
TCCCTGGTGGTCTAGTGGGTAAGACTCTGCTCTCCTAATGCAGGGGGGCCGGGTTTGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr2.trna8497-ArgCCT (62842538-62842466) Arg (CCT) 73 bp Sc: 51.56
TCCCTGATGGTCCAATGGCTAAGACTTTGCTCTCCTAATGCAGGGGGCCTGGGTTTCAAATC
CCCGGTCAAGGGAA
- >Bos_taurus_chr13.trna5718-ArgCCT (41372787-41372715) Arg (CCT) 73 bp Sc: 51.84
TCCCTGGTGGTCCAGTGGCTAAGACTCCACACTCCTAGTGTAGGGGTCCCGGGTTTCGATC
CCTGTCCAGGGAA
- >Bos_taurus_chr8.trna146-ArgCCT (5174633-5174705) Arg (CCT) 73 bp Sc: 52.14
GCCCCAGAAGCCTAATGGATAAGGCACTGTCTCCTAAGCCAGGGACTGTGGGTTTCAAATG
CCCACCTGGGGTA
- >Bos_taurus_chr7.trna3787-ArgCCT (96236910-96236982) Arg (CCT) 73 bp Sc: 52.23
TCCCTGGTGGTCCAGTGGCTAGCACTCTGCACTCCTAATGCAAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA
- >Bos_taurus_chr15.trna4875-ArgCCT (37267535-37267463) Arg (CCT) 73 bp Sc: 52.32
TCCCTGGTGGGCCAGCGGCTAAGACTCTGTACTCCTGATGCAGGGAGCCAGGTTTCGAGC
CCTGGTTAGGGAA
- >Bos_taurus_chr4.trna4453-ArgCCT (121343964-121343892) Arg (CCT) 73 bp Sc: 52.32
TCCCTGGTGGTCCAGTGGTAAAGACTCTGCACTCCTAATGGAGGGGGCCCTGGTTTGATC
CCGATCAGGGAG
- >Bos_taurus_chr26.trna785-ArgCCT (23065287-23065359) Arg (CCT) 73 bp Sc: 52.39
TCCCTGGTGGTCCAATGGCTAAGACTCTGTACTCCTAATGCAGGGGGTCTGGGTTTCGAT
CCTGGTCAGGGAA
- >Bos_taurus_chr11.trna177-ArgCCT (2685120-2685192) Arg (CCT) 73 bp Sc: 52.75
TCCCTGGTGGTCCAATGGCTAAGACTCTGCCCTCCTGATGCAGTGGCCCCGGGTTTCGATC
CCTGGACAGGGAA
- >Bos_taurus_chr13.trna4949-ArgCCT (62967946-62967874) Arg (CCT) 73 bp Sc: 53.09
TCCTTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCTGATGCAGGGGGGCCAGGTTTCGATC
CCTGGTTGGGGAA
- >Bos_taurus_chr15.trna5200-ArgCCT (30092951-30092879) Arg (CCT) 73 bp Sc: 53.18
TCCTTGGTGGTCCAGTGGTAAAGACTCTGTGCTCCTAATGTAGGGGGGCCAGGTTTCGAT
CTTGGTCAGGGAA
- >Bos_taurus_chr3.trna5371-ArgCCT (113139451-113139379) Arg (CCT) 73 bp Sc: 53.25
TCCTTGGTGGTCCAGTGGCTAAGACTCTGCACTCCTAATGCAGGGGACCTGGGTTTCAAATC
CCTGGTTAGGGAA
- >Bos_taurus_chr12.trna6335-ArgCCT (15265415-15265343) Arg (CCT) 73 bp Sc: 53.59
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCTAATACAGGGGGCCCTGGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna3035-ArgCCT (80367271-80367343) Arg (CCT) 73 bp Sc: 55.33
TCTCTGGTGGTCCAGTGGCTAAGACTGCACGCTCCTAATGTGCAGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.2159.trna2-ArgCCT (915-843) Arg (CCT) 73 bp Sc: 55.33
TCTCTGGTGGTCCAGTGGCTAAGACTGCACGCTCCTAATGTGCAGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna711-ArgCCT (17950319-17950391) Arg (CCT) 73 bp Sc: 55.48
TCCC TGGTA GTCCAGTGGCTAAGACTCTGCACTCCTAATGCAGGGGGCCCCGGTTCATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna4070-ArgCCT (119027655-119027727) Arg (CCT) 73 bp Sc: 56.51
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCTAATGCAGGGGGCCAGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna3284-ArgCCT (76035135-76035207) Arg (CCT) 73 bp Sc: 56.75
ACCCAGCTAGTTCAGC TGGTA GAGCGTGGGACTCCTGATCCAGCATTGTGGG TTCGAGC
CCCACGTTGGGCA

>Bos_taurus_chr7.trna6845-ArgCCT (37833334-37833262) Arg (CCT) 73 bp Sc: 56.97
TCCCTGGTGGTTCAGTGGTTAAGACTTTGCACCCCTAATGCAGGGGGCTCAGGTTCAATT
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna2925-ArgCCT (6893889-6893817) Arg (CCT) 73 bp Sc: 57.20
TCCCTGGTGGTCTAGTGGCTAAGACTCTGCACTCCTAATGCAGGAGCCCTGGG TTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna4735-ArgCCT (53248885-53248813) Arg (CCT) 73 bp Sc: 57.29
TCCCTGGTGGTCCAGTGGTTAAGATTCTACACTCCTAATGCAGGGGGCCAGGTTCAATC
TCTGGTCAGGGAA

>Bos_taurus_chr19.trna5916-ArgCCT (19053988-19053916) Arg (CCT) 73 bp Sc: 57.41
TTCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCTAATGCAGAGGGCCAGG TTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna4200-ArgCCT (123653497-123653567) Arg (CCT) 71 bp Sc: 57.48
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCTAAGACAGGGCCAGG TTCGATCCC
TGGTCAGGGAA

>Bos_taurus_chr12.trna6687-ArgCCT (9811499-9811428) Arg (CCT) 72 bp Sc: 58.04
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCTAATGCAGGGGTCTGGG TTCGATTC
CTGGTCAGGGAA

>Bos_taurus_chr29.trna1848-ArgCCT (48673144-48673216) Arg (CCT) 73 bp Sc: 58.25
TCCCTGGTGGTCCAGTGGCTAGGACTCCGGGCTCCTAATGCAGGGGACCCAGG TTCGATC
CCTGGCCAGGGAA

>Bos_taurus_chr9.trna506-ArgCCT (18640518-18640590) Arg (CCT) 73 bp Sc: 59.05
TCCTTGGTGGTTCAGTGGTTAAGACGCTGAGCTCCTAATGCAGGGGGCCAGG TTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna1231-ArgCCT (19970280-19970352) Arg (CCT) 73 bp Sc: 59.09
TCCCTGGTGGTCCAGTGGCTAAGACTCCACACTCCTGATGCAGGAGCCCTGG TTCGATT
CCTGGCCAGGGAA

>Bos_taurus_chr5.trna7241-ArgCCT (78686042-78685970) Arg (CCT) 73 bp Sc: 59.30
GTCCAGTGGCCTAATGGACAAGGCACTGGCCTCCTAAGTCAGGGATTGTGGG TTCAAAGT
CCCACCTGGGGTG

>Bos_taurus_chr15.trna446-ArgCCT (18287132-18287204) Arg (CCT) 73 bp Sc: 60.10
TCCCTGGTGGTCCAGTGGCTAGGACTCTGCACTCCTAATGCAGGTGGCCAGT TTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna8382-ArgCCT (6987007-6986935) Arg (CCT) 73 bp Sc: 60.76
TCCCTGGTGGTCCAGTGGCTAGGACTCCGCACTCCTAATGCGGGGGCCTGGG TTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna1135-ArgCCT (19922975-19923047) Arg (CCT) 73 bp Sc: 61.70
TCCTTGGTGGTCCAGTGGTTAAGACTTTGCACTCCTAATGCAGGGGGCCCAAG TTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna3598-ArgCCT (106528023-106528095) Arg (CCT) 73 bp Sc: 67.28
GCCCCAGTGGCCTAATGGATAAAGCATTGGCCTCCTAAGCCAGGGATTGTGGG TTCGAGT
CCCATCTGGGGTG

>Bos_taurus_chr19.trna3754-ArgCCT (58027365-58027293) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGCACTGGCCTCCTAAGCCAGGGATTGTGGG TTCGAGT
CCCATCTGGGGTG

>Bos_taurus_chr25.trna4870-ArgCCT (3183109-3183037) Arg (CCT) 73 bp Sc: 71.31
GCCCCGGTGGCCTAATGGAGAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG TTCGAGT
CCCACCCGGGGTA

>Bos_taurus_chr25.trna106-ArgCCT (3149703-3149775) Arg (CCT) 73 bp Sc: 71.53
GCCCCGGTGGCCTAATGGATAAAGCATTGGCCTCCTAAGCCAGGGATTGTGGG TTCGAGT
CCCACCCGGGGTA

>Bos_taurus_chr19.trna2966-ArgCCT (58028239-58028311) Arg (CCT) 73 bp Sc: 73.41

GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCACCTGGGGTG
>Bos_taurus_chr19.trna3753-ArgCCT (58028797-58028725) Arg (CCT) 73 bp Sc: 73.88
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCACCTGGGGTA
>Bos_taurus_chr25.trna127-ArgCCT (3201694-3201766) Arg (CCT) 73 bp Sc: 73.88
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCACCTGGGGTA
>Bos_taurus_chr2.trna9934-ArgGCG (16538034-16537963) Arg (GCG) 72 bp Sc: 39.43
TCCCTGGTGGCTCAGAAGGTAAAGTGTCTGCCTGCGATGTGGGAGACCCAGGTTTGATCC
CTGGCTCGGGAT
>Bos_taurus_chr5.trna1905-ArgGCG (53057886-53057957) Arg (GCG) 72 bp Sc: 40.19
TCCCGGTGGCTCAGATGGTCAAGAATCTGCCTGCGATGCAGGAGACCTAGGTTTGATCC
CTGGTTCGGGAA
>Bos_taurus_chr8.trna2847-ArgGCG (82918334-82918405) Arg (GCG) 72 bp Sc: 45.78
TCCCTGGTGGCTCAGTCAGTAAAGTTTCTGCCTGCGATTCAGGAGACCTAAG**TTCGATCC**
TTGGCTTGGGAA
>Bos_taurus_chr10.trna2338-ArgGCG (61688442-61688513) Arg (GCG) 72 bp Sc: 52.87
TCCCTGGTGGCTCAGAGGGTAAAGCGTCTGCCTGCGATGCAGGAGACCCAGGTTTGATCC
CTGGGTGGGGAA
>Bos_taurus_chr4.trna5277-ArgGCG (103625780-103625709) Arg (GCG) 72 bp Sc: 55.17
TCCCTGGTGGCTCAGT**TGGTA**AAGAGTCTGCCTGCGATGCAGGAGACCCAGG**TTCAATCC**
CTGGGTGGGGAA
>Bos_taurus_chrUn.004.3951.trna1-ArgGCG (2941-2870) Arg (GCG) 72 bp Sc: 55.17
TCCCTGGTGGCTCAGT**TGGTA**AAGAGTCTGCCTGCGATGCAGGAGACCCAGG**TTCAATCC**
CTGGGTGGGGAA
>Bos_taurus_chr1.trna2186-ArgGCG (63315648-63315719) Arg (GCG) 72 bp Sc: 55.32
TCCTTGGTGGCTCAGA**TGGTA**AAGTGTCTGCCTGCGATGCAGGAGACCCAGG**TTCAATCC**
CTGGGTGGGGAA
>Bos_taurus_chr20.trna635-ArgGCG (18794365-18794436) Arg (GCG) 72 bp Sc: 56.03
TCCC**TGGTA**GCTCAGC**TGGTA**AAGTGTCTGCCTGCGATGCAGGAGACCC**TTCAATCC**
CTGGGTGGGGAA
>Bos_taurus_chr16.trna2871-ArgGCG (70282726-70282797) Arg (GCG) 72 bp Sc: 58.43
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCGATGCAGGAGACCCAGG**TTCAATCC**
CTGGGTGGGGAA
>Bos_taurus_chr11.trna2121-ArgTCG (50795868-50795940) Arg (TCG) 73 bp Sc: 42.55
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCAC**TTCGATCC**CGGGGGTCCAGGTTTGCTC
CCTGGTCAGGGAA
>Bos_taurus_chrUn.004.34.trna39-ArgTCG (221166-221095) Arg (TCG) 72 bp Sc: 45.49
TTCCTGGTGGTCCAGTGGTTAGGACTCTGTGC**TTCGATCC**ATACAAGGGGCTGG**TTCAATCC**
CTGGTCAGGGAA
>Bos_taurus_chr8.trna4147-ArgTCG (115616111-115616040) Arg (TCG) 72 bp Sc: 45.77
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCAC**TTCGATCC**ATGCAGGGGCTGGTTTCCATCC
CTGGTCAGGGAA
>Bos_taurus_chr25.trna1641-ArgTCG (28441111-28441183) Arg (TCG) 73 bp Sc: 63.83
GGCTGTGTGGCCTAATGGATAAAGGCGTATGACTTCGGATCAGAAGTTTGCAGG**TTCGAGT**
CCTGCCACAGCCC
>Bos_taurus_chr23.trna3368-ArgTCG (31710995-31710923) Arg (TCG) 73 bp Sc: 67.10
GACCACGTGGCCTAACGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGAGGG**TTCGATCC**
CCCTTCGTGGTTA
>Bos_taurus_chr20.trna5459-ArgTCG (7763983-7763911) Arg (TCG) 73 bp Sc: 67.54
AACCACGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGAGGG**TTCGAGT**
CCCTTCGTGGTTG
>Bos_taurus_chr19.trna2965-ArgTCG (58027840-58027912) Arg (TCG) 73 bp Sc: 68.07
GACCGGTGGCCTAACGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGAGGG**TTCGAGT**
CCCTTCGTGGTTG
>Bos_taurus_chr23.trna1337-ArgTCG (30290193-30290265) Arg (TCG) 73 bp Sc: 69.08
GACCACGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGAGGG**TTCGATCC**
CCCTTCGTGGTTG
>Bos_taurus_chr23.trna3369-ArgTCG (31697964-31697892) Arg (TCG) 73 bp Sc: 69.08
GACCACGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGAGGG**TTCGATCC**
CCCTTCGTGGTTG
>Bos_taurus_chr25.trna1642-ArgTCG (28441811-28441883) Arg (TCG) 73 bp Sc: 72.33
GGCTGTGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTACAGG**TTCGAGT**
CCTGTCACGGTCG
>Bos_taurus_chr25.trna1644-ArgTCG (28447037-28447109) Arg (TCG) 73 bp Sc: 72.94
GGCCATGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTACAGG**TTCGAGT**

CCTGTCATGGTCG

>Bos_taurus_chr21.trna787-ArgTCG (20568002-20568074) Arg (TCG) 73 bp Sc: 76.93
GGCCGCGTGGCCTAATGGATAAGGCGTCTGACTTCGGATCAGAAGATTGCAGGTTTCGAGT
CCTGCCGCGGTCG

>Bos_taurus_chr20.trna155-ArgTCT (4240898-4240975) Arg (TCT) 78 bp Sc: 31.80
TCCCTGGTGGTCCAGTGGTTAAGATTCTGTGCTTCTACTGCAGGGGGCTGGGCACGGGT
CAACCCCTGATCAGGGAA

>Bos_taurus_chr25.trna2391-ArgTCT (40280459-40280531) Arg (TCT) 73 bp Sc: 31.97
TCCCTGGCAGTCTAGTGGTTGAGACTCTGCATTTCTAATGCAGGGGACTCGGGTCCACT
CCTGGTTGGGGAA

>Bos_taurus_chr23.trna4110-ArgTCT (16304233-16304162) Arg (TCT) 72 bp Sc: 34.41
TCCCTGGTGGTCCAGTGATTAAGATTCTGTGCTTCTGCTGCAGGGGTGCAGGTTTGGTCC
CTGGCCAGGGAA

>Bos_taurus_chr29.trna1471-ArgTCT (41598921-41598993) Arg (TCT) 73 bp Sc: 37.09
TCCCTGGTGGTCCAGTGGCGAAGACTCTATGCTTCTACTTTAGGGGGCATGGGTTCAAATC
CCTAGTCAGGGAA

>Bos_taurus_chr18.trna1508-ArgTCT (37998794-37998866) Arg (TCT) 73 bp Sc: 37.25
TCCCTGGCAGTCCAAATGGTAAGACTCCGTGCTTCTACTGCAGGGGCCCCAGGTTCAAAC
CCTGGTCAGGGAC

>Bos_taurus_chr17.trna4419-ArgTCT (57557678-57557606) Arg (TCT) 73 bp Sc: 37.98
TCCTTGGTGGTCCAGTGATTAAGACTCTGCACCTTCTACTGCAGGGGGCTTAGGCTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna3702-ArgTCT (23801769-23801697) Arg (TCT) 73 bp Sc: 38.27
TCCCTGGTGGCCAGGGGTTAGGGCTCTGTGCTTCTCCTGCAGGGGGCATAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna5480-ArgTCT (48199277-48199206) Arg (TCT) 72 bp Sc: 38.90
TCCCTGGCAGTCCAGAGGTGAGGACTCTGTGGTTCTACTGCAGGGGCACAGGTTCAAATCC
CTGTTTGGGGAA

>Bos_taurus_chr9.trna762-ArgTCT (25684269-25684341) Arg (TCT) 73 bp Sc: 38.91
TCCCATGGTGTCAAGTGGTTAAGACTTGGCAGTTCTGCTGCAGAGGGCCAGGTTTGATA
CCTGGTTGGGAAA

>Bos_taurus_chr5.trna9806-ArgTCT (10406338-10406266) Arg (TCT) 73 bp Sc: 39.28
TCCCTGGGGTCCAGTGGCTAAGACTCTGTGCTTCTAATGCAGGGGGCCCGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr19.trna4393-ArgTCT (46581860-46581788) Arg (TCT) 73 bp Sc: 39.51
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCTAATGCTGGGGGCACAGGTTACGCC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna404-ArgTCT (10054508-10054579) Arg (TCT) 72 bp Sc: 39.65
TCCTTGATGGTCCAGTGACTAAGACTCTGCACCTTCTAAGGCAGGGGCTTGGGTTTCGATCT
CTGGTCAGGGAA

>Bos_taurus_chr25.trna3300-ArgTCT (29623866-29623794) Arg (TCT) 73 bp Sc: 39.69
TCCTTGGTGGTCCAGTGGTTAAGACTCTGCACCTTCTACTGCAGGGAGTTCGGGTACCATT
CCTGACTGGGGAC

>Bos_taurus_chr13.trna4856-ArgTCT (64851816-64851744) Arg (TCT) 73 bp Sc: 40.12
TCCCTGGTGGTCCAGTGGCTAAGGGTCTGTGTTTCTAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna9183-ArgTCT (29563362-29563290) Arg (TCT) 73 bp Sc: 40.80
TCCCTGGTGGTCTAGTGGTTAAGACTCTGTATTCTGCTGCAGGGGGCTTGGGTTTGATC
CCTGGCTAGGGAA

>Bos_taurus_chrX.trna736-ArgTCT (16796876-16796948) Arg (TCT) 73 bp Sc: 40.95
TCCCTGGTGGTGCAGTGGTTAGCATTCTACATTTCTATTGCAGGGGGTGCAGGCTCCATC
CCTGGCTGGGGAA

>Bos_taurus_chr5.trna2780-ArgTCT (74479964-74480037) Arg (TCT) 74 bp Sc: 41.16
TCCTTGATGGTCCAGTGGTTAGGACTCTGTGCTTCTGATGCAGTGAGGCCTGGGTTTTAT
CCCTGGTCAGGGAA

>Bos_taurus_chr21.trna5172-ArgTCT (15604281-15604209) Arg (TCT) 73 bp Sc: 42.56
TCCCTGGTGGTCCAGTGACTAAGACTCCGTGCTTCTATGCAGGGGGCCCGGGTTCAAATC
CCTGGCCAGGGAA

>Bos_taurus_chr2.trna6227-ArgTCT (123377315-123377243) Arg (TCT) 73 bp Sc: 43.29
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAGCTTCTACTGCAGGGGGCATGGGTTTGATC
CCTAGCCAGGGAA

>Bos_taurus_chr15.trna1476-ArgTCT (42129062-42129134) Arg (TCT) 73 bp Sc: 44.68
TCCCTGAAGGTCCAGTGGTTAAGACTCTGCCCTTCTACTGCAGCGGGCATGGGTTCAAATC
CCTGTTTAGGGAA

>Bos_taurus_chr29.trna1430-ArgTCT (39005501-39005573) Arg (TCT) 73 bp Sc: 44.80
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCCCTTCTAATGCAGGAGGCACAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna3335-ArgTCT (77849984-77849911) Arg (TCT) 74 bp Sc: 46.52
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACCTTCTGCTGCAGGGGACCACAGGTTTGAT
CCTTGTTTCAGGAAA

>Bos_taurus_chr27.trna2989-ArgTCT (26399550-26399478) Arg (TCT) 73 bp Sc: 47.83
TCCCTGGTGGTCCAGTGGTTAGGATTCTGTGCTTCTACAGCAGGGGGCTTGGGTTCAAATC
CCTGGTTCAGGAAA

>Bos_taurus_chr27.trna3003-ArgTCT (26200573-26200501) Arg (TCT) 73 bp Sc: 47.83
TCCCTGGTGGTCCAGTGGTTAGGATTCTGTGCTTCTACAGCAGGGGGCTTGGGTTCAAATC
CCTGGTTCAGGAAA

>Bos_taurus_chr1.trna5889-ArgTCT (157131210-157131138) Arg (TCT) 73 bp Sc: 47.97
TCCCTGATGGTCCAGTGGTTAAGACTCTGCACCTTCTGGTGCAGGGGGCCTGGGTTTGATC
CCTAGTTGGGGAT

>Bos_taurus_chr5.trna2873-ArgTCT (77176813-77176885) Arg (TCT) 73 bp Sc: 48.59
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGTTTCTACTACAGGGGGCACAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr1.trna9540-ArgTCT (47599453-47599381) Arg (TCT) 73 bp Sc: 49.65
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCTAATTCAGAGGCCACAGGTTTGATC
CCTGATTGGGGAA

>Bos_taurus_chrX.trna4207-ArgTCT (74360420-74360348) Arg (TCT) 73 bp Sc: 51.02
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAGCTTCTACTGCAGGAGGCTCAGGTTTCGATC
CCTGGTTAGGGAA

>Bos_taurus_chr13.trna4227-ArgTCT (75196396-75196324) Arg (TCT) 73 bp Sc: 51.11
TCCCTGGTGGTCCAGTGGTTAAGACTTTGCACCTTCTGATGCAGGGGGCACAGGTTTGATC
CCTGTTAGGGGAG

>Bos_taurus_chr9.trna4994-ArgTCT (83981312-83981240) Arg (TCT) 73 bp Sc: 51.53
TCCTTGGTGGTCTAGTGGTTAAGACTCTGCACCTTCTAATATAGGGGCCACAGGTTCAAATA
CCTGGTTAAGGAA

>Bos_taurus_chr13.trna2972-ArgTCT (70467807-70467879) Arg (TCT) 73 bp Sc: 52.37
TCCTTGGTGGTCCAGTGGTTAGGACTCTGAGCTTCTACTGCAGGGTGCCTGGGTTTCGATC
CCTAGTCAGGAAA

>Bos_taurus_chr6.trna7216-ArgTCT (46450097-46450025) Arg (TCT) 73 bp Sc: 54.10
TTTCTGGTGGTCCAGTGGCTAGGACTCTGCACCTTCTAATGCAGGGGGCCAGGTTTCGATC
CCTGGTTCAGGGCT

>Bos_taurus_chr9.trna277-ArgTCT (12590577-12590649) Arg (TCT) 73 bp Sc: 55.39
TCCCTGATGGTCCAGTGGTTAGAACTCTGCACCTTCTACTGTAGGAGACCCAGGTTGGAAC
CCTGGTTCAGGAAA

>Bos_taurus_chr13.trna4522-ArgTCT (69464607-69464535) Arg (TCT) 73 bp Sc: 56.48
TCCCTGGTGGTCCAGTGGTTAAACTCTGCACCTTCTACTGCAGAGGGTGCAGGTTCAAACC
CCTGCTTTGGGAA

>Bos_taurus_chr17.trna4792-ArgTCT (53685409-53685337) Arg (TCT) 73 bp Sc: 58.87
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCACTTCTACTGCTGAGGACCGGGTTCAAATC
CCTGGTCCGGGAA

>Bos_taurus_chr1.trna2984-ArgTCT (87187848-87187920) Arg (TCT) 73 bp Sc: 59.00
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACCTTCTAATGCAGGGGGCCAGGTTCAAATC
ACTGGTTCAGGAAA

>Bos_taurus_chr2.trna9558-ArgTCT (27575881-27575810) Arg (TCT) 72 bp Sc: 59.06
TCCCTGGTGGTCTAGTGGTTAGGACTTGGCATTCTACTGCCATGGCCAGATCAAATCC
CTGGTCATGGAA

>Bos_taurus_chrUn.004.113.trna13-ArgTCT (172512-172440) Arg (TCT) 73 bp Sc: 66.22
GCCCGGATAGCTCAGTCAGTAGAGCTTCAGACTTCTAGTCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTGGGCG

>Bos_taurus_chr3.trna381-ArgTCT (11562645-11562718) Arg (TCT) 74 bp Sc: 76.29
GTCTCTGTGGCGCAATGGACGAGCGCTGGACTTCTAATCCAGAGGTTCCGGGTTTCGAG
TCCCGGCAGAGATG

>Bos_taurus_chr23.trna1024-ArgTCT (22846699-22846789) Arg (TCT) 91 bp Sc: 36.52
TCCCTGATAGTTCAGTGGTGAGGACTCCATGCTTCTACTGCAGGGGGAATCCCTGGTTGG
GTTTCTCCAGGTTCAAATCCCTGGTTGGGGAA

>Bos_taurus_chr19.trna1408-ArgTCT (28306599-28306685) Arg (TCT) 87 bp Sc: 70.50
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGTGACGAAAGAGCGATCAAAGG
TTGTGGGTTTCGATCCACCAGAGTCG

>Bos_taurus_chr23.trna3409-ArgTCT (31168655-31168568) Arg (TCT) 88 bp Sc: 69.06
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGCACAGCAGTGAGGCAATCAAAG
GTTGCGGGTTTCGATCCCGCCAGAGTCG

>Bos_taurus_chr3.trna7471-ArgTCT (52947209-52947125) Arg (TCT) 85 bp Sc: 71.81
GGCTCCGTGGCGCAATGGATAGCGCATTGGACTTCTAGAGGTTGAAGGCAATCAAAGGTT
CCGGGTTTCGATCCCGCGGAGTCG

>Bos_taurus_chr15.trna2991-ArgTCT (83646112-83646197) Arg (TCT) 86 bp Sc: 68.58

GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGATAGACGGAGGCA**TTCAA**AGGT
TGTGGG**TTCGA**GTCACCCAGAGTCG
>Bos_taurus_chr4.trna849-AsnGTT (25116559-25116632) Asn (GTT) 74 bp Sc: 56.05
GTCTCTGTGGTGAATCGGTTATCATGTTACAGCTGTAACTGAAAAATTGGTGG**TTCGA**G
CCCATCCAGGGATG
>Bos_taurus_chr3.trna854-AsnGTT (22900179-22900252) Asn (GTT) 74 bp Sc: 60.19
GTCTCTGTGGTGCAGTCGTTTAGCGCATGCGGCTGTAAACCGAAAGGTTGCTGG**TTCGA**G
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8565-AsnGTT (22865776-22865703) Asn (GTT) 74 bp Sc: 60.19
GTCTCTGTGGTGCAGTCGTTTAGCGCATGCGGCTGTAAACCGAAAGGTTGCTGG**TTCGA**G
CCCACCCAGGGACG
>Bos_taurus_chr3.trna3385-AsnGTT (31530492-31530419) Asn (GTT) 74 bp Sc: 62.46
GGCTCTGTGGCGCAATCAGTTAGCACCTTTGGCTGTAAACCAAAGGTTGGTGG**TTCAA**G
CCCACCCAGGGCCG
>Bos_taurus_chr3.trna8572-AsnGTT (22687949-22687876) Asn (GTT) 74 bp Sc: 63.85
GTCTCTGTGGCACAATCGGTTAGCGCTCTCGGCTGTAAACCGAAAGGCTGGTGG**TTCGA**G
CCCACCCAGGGACT
>Bos_taurus_chr3.trna8580-AsnGTT (22637176-22637103) Asn (GTT) 74 bp Sc: 63.85
GTCTCTGTGGCACAATCGGTTAGCGCTCTCGGCTGTAAACCGAAAGGCTGGTGG**TTCGA**G
CCCACCCAGGGACT
>Bos_taurus_chr3.trna861-AsnGTT (22941622-22941695) Asn (GTT) 74 bp Sc: 63.85
GTCTCTGTGGCACAATCGGTTAGCGCTCTCGGCTGTAAACCGAAAGGCTGGTGG**TTCGA**G
CCCACCCAGGGACT
>Bos_taurus_chrUn.004.185.trna24-AsnGTT (175322-175249) Asn (GTT) 74 bp Sc: 63.85
GTCTCTGTGGCACAATCGGTTAGCGCTCTCGGCTGTAAACCGAAAGGCTGGTGG**TTCGA**G
CCCACCCAGGGACT
>Bos_taurus_chr3.trna863-AsnGTT (22958009-22958082) Asn (GTT) 74 bp Sc: 73.80
GTCTCTGTGGCGCAATCGGTTAGCGGTTTCGGCTGTAACTGAAAGGTTGGTGG**TTCGA**G
CCCACCCAGGGATG
>Bos_taurus_chr3.trna866-AsnGTT (22966480-22966553) Asn (GTT) 74 bp Sc: 74.46
GTCTCTGTGGCGCAATCGGTTAGTGCCTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCAA**G
CCCACCCAGGGACG
>Bos_taurus_chr3.trna938-AsnGTT (24580280-24580353) Asn (GTT) 74 bp Sc: 75.33
GTCTCTGTGGTGAATTTAGCACGTTACAGCTGTAACTGAAAGGTTGGTGG**TTCGA**G
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8597-AsnGTT (22497936-22497863) Asn (GTT) 74 bp Sc: 78.61
GTCTCTGTGGCGCAATCGGTTAGCGGTTTCGGCTGTAAACCGAAAAGTTGGTGG**TTCGA**G
CCCACCCAGGGACG
>Bos_taurus_chrUn.004.3551.trna1-AsnGTT (914-987) Asn (GTT) 74 bp Sc: 78.61
GTCTCTGTGGCGCAATCGGTTAGCGGTTTCGGCTGTAAACCGAAAAGTTGGTGG**TTCGA**G
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8544-AsnGTT (23042135-23042062) Asn (GTT) 74 bp Sc: 78.67
GTCTCTGTGGCGCAATCGGTTAGCGGTTTCGGCTGTAAACCGAAAAGTTGGTGG**TTCGA**G
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8540-AsnGTT (23078294-23078221) Asn (GTT) 74 bp Sc: 79.17
GTCTCTGTGGCGCAATCGGTTAGCGGTTTCGGCTGTAAACCGAAAAGTTGGTGG**TTCGA**G
CCCACCCAGGGACG
>Bos_taurus_chr13.trna6721-AsnGTT (22801183-22801110) Asn (GTT) 74 bp Sc: 79.28
GTCTCTGTGGCGCAATCGGTTAGCGGTTTCGGCTGTAAACCGAGAGGTTGGTGG**TTCGA**G
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8481-AsnGTT (24597900-24597827) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGGTTTCGGCTGTAAACCGAAAAGTGGTGG**TTCAA**G
CCCACCCAGGGACG
>Bos_taurus_chrUn.004.185.trna29-AsnGTT (18070-17997) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGGTTTCGGCTGTAAACCGAAAAGTGGTGG**TTCAA**G
CCCACCCAGGGACG
>Bos_taurus_chr12.trna1315-AsnGTT (29986018-29986091) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGGTTTCGGCTGTAAACCGAAAAGTGGTGG**TTCGA**G
CCCACCCAGGGACG
>Bos_taurus_chr19.trna4772-AsnGTT (40586074-40586001) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGGTTTCGGCTGTAAACCGAAAAGTGGTGG**TTCGA**G
CCCACCCAGGGACG
>Bos_taurus_chr3.trna815-AsnGTT (22504764-22504837) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGGTTTCGGCTGTAAACCGAAAAGTGGTGG**TTCGA**G
CCCACCCAGGGACG
>Bos_taurus_chr3.trna821-AsnGTT (22556580-22556653) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGGTTTCGGCTGTAAACCGAAAAGTGGTGG**TTCGA**G

CCCACCCAGGGACG
>Bos_taurus_chr3.trna824-AsnGTT (22566601-22566674) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna829-AsnGTT (22591608-22591681) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna833-AsnGTT (22616545-22616618) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna839-AsnGTT (22655088-22655161) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna846-AsnGTT (22701141-22701214) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8537-AsnGTT (23081019-23080946) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8541-AsnGTT (23056985-23056912) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8545-AsnGTT (23011460-23011387) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8554-AsnGTT (22928722-22928649) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8601-AsnGTT (22472090-22472017) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr7.trna1970-AsnGTT (42831094-42831167) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chrUn.004.185.trna16-AsnGTT (223917-223844) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chrUn.004.185.trna28-AsnGTT (27331-27258) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chrUn.004.185.trna8-AsnGTT (190635-190708) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chrUn.004.1856.trna1-AsnGTT (2776-2849) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chrUn.004.2930.trna2-AsnGTT (7835-7908) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chrUn.004.2930.trna5-AsnGTT (12727-12800) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna9120-AsnGTT (8728537-8728464) Asn (GTT) 74 bp Sc: 84.88
GTCTCTGTAGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAA
TCCACCCAGGGACG
>Bos_taurus_chrUn.004.248.trna9-AspATC (160254-160182) Asp (ATC) 73 bp Sc: 43.64
TCCCTGGTGGTCCAGTGGTTTTACTCAGTGCATCACTGCTGAGGGCTCAGATTTCGATT
CCTGGTTGGGAA
>Bos_taurus_chr14.trna1538-AspATC (34520787-34520859) Asp (ATC) 73 bp Sc: 46.41
TCCCTGGTGGTTCAGTAGCTAAGACTCTGCACTATCAATGCAGAGAGCCCAGGTTTCGATC
TCTGATCAGGGAA
>Bos_taurus_chr12.trna3043-AspATC (76905381-76905451) Asp (ATC) 71 bp Sc: 50.62
TCCCTGGTGGTCCGGTGTAAAGACTCCGCACTATCAATGCAGGGCCCCAGGTTTCGATCCC
TGGTCAGGGAA
>Bos_taurus_chr17.trna4986-AspATC (50327196-50327124) Asp (ATC) 73 bp Sc: 51.74
TCCCTGGGGTCCAGTGGCTCGGACTCCACACTATCAATGCGGGGGGCCAGGTTTCGATC
CCTGGTTCAGGGAA

>Bos_taurus_chr13.trna6411-AspATC (27913443-27913371) Asp (ATC) 73 bp Sc: 55.43
TCCCTGATGGTCCAGGGGATAAGCCTCTGCACTATCAATGCAGGGGACCCAGGTTTGATT
CCTGGTCGGGGAA

>Bos_taurus_chr3.trna4266-AspATC (117067925-117067997) Asp (ATC) 73 bp Sc: 56.78
TCCCTGGTGGTCTGGTGGTTAGGACTCTACACTATCACTGCTGAGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna148-AspGTC (3786757-3786828) Asp (GTC) 72 bp Sc: 33.11
CTTTTGTAGTACAGTGTGAGTATCCTTGCTGCTCACTCAGGAGACTGGGGTTTGATTC
CCCAACGGAGAG

>Bos_taurus_chr17.trna429-AspGTC (12850434-12850506) Asp (GTC) 73 bp Sc: 34.92
TCCCCTGGTGTCCAGTGGCTAAGATTCTGTGCTGTCAGCACAGGGAGTCTGGGTTCAAATC
CCTGGCCGGAGAA

>Bos_taurus_chr19.trna1575-AspGTC (30941423-30941495) Asp (GTC) 73 bp Sc: 35.42
TCCCCGGTGGTCAAGTGGTTGGGACTCTGTGCTGTCAATGAAGGGGGCTCAGGTTTGACC
CCTGATTGGGGAA

>Bos_taurus_chr19.trna1866-AspGTC (37454153-37454225) Asp (GTC) 73 bp Sc: 36.34
TCCCCTGGTGTCCAGTGGCTAAGATTCCGTGCTGTCAGCACAGGGAATCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna2493-AspGTC (55342716-55342787) Asp (GTC) 72 bp Sc: 38.07
TCTTTGGCTGTCCAGTGGTCAGGACTCGGCACTGTCACCTCTGGGGCCTGGGTTCAAATCC
CTGGTCAGAGAA

>Bos_taurus_chr18.trna2511-AspGTC (55529606-55529677) Asp (GTC) 72 bp Sc: 38.07
TCTTTGGCTGTCCAGTGGTCAGGACTCGGCACTGTCACCTCTGGGGCCTGGGTTCAAATCC
CTGGTCAGAGAA

>Bos_taurus_chrUn.004.1143.trna3-AspGTC (38611-38682) Asp (GTC) 72 bp Sc: 39.59
TCCCTGGTGGCTCAGATGGGAAAGAATCTGCCTGTCATGCAGGAAACCCAGGTTCCATCC
CTGGATGGGGAA

>Bos_taurus_chr11.trna789-AspGTC (18000274-18000345) Asp (GTC) 72 bp Sc: 40.19
TTCCAGTGGTCTAATGGTTAAGATTAGTACTGTCACCTGCTATGACCTGGGTTTGATTC
CTGGTTGGAAAC

>Bos_taurus_chr10.trna6187-AspGTC (52710793-52710722) Asp (GTC) 72 bp Sc: 41.50
TCCCTGATGGCCTTGTGGTTAGGGTTTGGGGCTGTCACCTGCCGTGGCCAGGTTTCATCC
CTGGTCAGGGAT

>Bos_taurus_chr27.trna3064-AspGTC (25164314-25164243) Asp (GTC) 72 bp Sc: 42.31
TCCTCATTAGTATAGTGGTGAGTATCCCCACCTGTCACGTGGGAGACTGGGGTTTGATTC
CTGGATGGGGAG

>Bos_taurus_chr21.trna1272-AspGTC (27322693-27322763) Asp (GTC) 71 bp Sc: 43.88
TCCCTGGTTGTCCAGTGGTTAGGACTCAGTGTGCTGCACCGTGGGACCTGGGTTCAAATCC
TGGTCAGGGAA

>Bos_taurus_chr14.trna692-AspGTC (15485831-15485902) Asp (GTC) 72 bp Sc: 44.81
TTCCAGTGGTTCAGTGGTTAAGACTCAGCACTGTCACCTACTGGGGCCCAGGTCCAATCC
TTGGTTGGGGAA

>Bos_taurus_chr21.trna2286-AspGTC (56680807-56680879) Asp (GTC) 73 bp Sc: 45.11
TCCCTGGTGGTCCGGTACTAAGACTCTGTGCTGTCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna4086-AspGTC (116742429-116742500) Asp (GTC) 72 bp Sc: 45.26
TCCTCGTTAGTATAGTGGTAAAGTATCCCTACCTGTCACGCAGGAGATGGGGTTTGATTC
CCCAATGGGGAC

>Bos_taurus_chr1.trna1122-AspGTC (28682554-28682625) Asp (GTC) 72 bp Sc: 45.74
TCCTCATTAGTATAGTGGTTAGTATCCTTACCAGTCATGTGGGAGACTGGGGTTCAAATC
CCCAATGGGGAG

>Bos_taurus_chr18.trna3262-AspGTC (58367075-58367004) Asp (GTC) 72 bp Sc: 48.22
TCCCTGGTGGTCTAGTGTGTTAGGATTTGGCACTGTCACCTGCTATGGCCTGGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr15.trna133-AspGTC (5145680-5145751) Asp (GTC) 72 bp Sc: 49.80
TCCTCCTTAGTATAGTGGTGAATATCCCTGCTTGTACACAGGAGACCAGGGTTTGATTC
CCTGACGGGGAG

>Bos_taurus_chr25.trna3813-AspGTC (21418078-21418005) Asp (GTC) 74 bp Sc: 51.62
TCCCTGGTGGTCCAGTGGCTAGGACTCGGCACTGTCACCTGCCGTGGGCTGGGGTTCAAAT
CCCTGGTCAGGGAA

>Bos_taurus_chr12.trna371-AspGTC (11831868-11831939) Asp (GTC) 72 bp Sc: 52.27
TCCTTGTAGTACAGTGGTACTATCCCTGCTGTCACGCAGGAGTCAGGGTTTGATTC
CCCAATGAGGAG

>Bos_taurus_chr11.trna8063-AspGTC (26676873-26676801) Asp (GTC) 73 bp Sc: 52.72
TCCCTGGCAGTCCAGTGGTTAGGATTCCTGCTGCTGCTGAGGGCCAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr1.trna10412-AspGTC (19043698-19043627) Asp (GTC) 72 bp Sc: 52.78

TCCTGTTAGTCTAGTGGTGTGAGTATCCCCGCCTGTCACTCGGGAGACCGGGG**TCAA**ITC
CCCGACGGGGAG
>Bos_taurus_chr3.tna2132-AspGTC (59486256-59486327) Asp (GTC) 72 bp Sc: 55.16
TCTTCGTTAGTATAGTGGTGAATATCCCCGCCTGTACGCCAGAGACCGGGG**TTCGA**ITC
CCCGACGGGGAG
>Bos_taurus_chrUn.004.22.tna32-AspGTC (638255-638184) Asp (GTC) 72 bp Sc: 56.44
TCCTCGTTAGTACAGTGGTGAGTATCCCTGCCTGTACGTGGGAGACCTGGG**TTCGA**CTC
CCTGACGGGGAG
>Bos_taurus_chr3.tna9267-AspGTC (3984175-3984104) Asp (GTC) 72 bp Sc: 56.75
TCCTCGTTAGTATAGTGGTGAATATCCCTGCCTGTACGCCGGGAGACCAGGA**TTCGA**ITC
CCTGACGGGGAG
>Bos_taurus_chr19.tna4331-AspGTC (47408827-47408755) Asp (GTC) 73 bp Sc: 57.52
TCCCTGGTGGTTCAGTGGTTAGGACTCTGTGCTGTCACTGCTGAGGTCCCAGGTTGAATC
CCTGGTCAGGGAA
>Bos_taurus_chrUn.004.1939.tna4-AspGTC (17769-17841) Asp (GTC) 73 bp Sc: 57.52
TCCCTGGTGGTTCAGTGGTTAGGACTCTGTGCTGTCACTGCTGAGGTCCCAGGTTGAATC
CCTGGTCAGGGAA
>Bos_taurus_chr10.tna770-AspGTC (18333532-18333603) Asp (GTC) 72 bp Sc: 57.66
TCCTCGTTAATGTAGTGGTGAGTATCCCCGCCTGTACGCCGGGAGACCGAGG**TTCGA**ITC
CCCGACGAGGAG
>Bos_taurus_chrX.tna3155-AspGTC (82627279-82627350) Asp (GTC) 72 bp Sc: 57.78
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCACTGTCACTGCCATGGCCCAGG**TCAA**TCT
CTCGTCAGGAAA
>Bos_taurus_chr18.tna4609-AspGTC (35640774-35640703) Asp (GTC) 72 bp Sc: 57.79
TCCTTGTTAGTATAGTGGTGATTATCCCTGCCTGTATGCAGGAGACCGGGGTTTGAATC
CCTGATGGGGAG
>Bos_taurus_chr7.tna8002-AspGTC (12985494-12985422) Asp (GTC) 73 bp Sc: 58.06
TCCCTGACAGTCCAGTGGTAAAGACTCTGTACTGTCACTACTGAGGGCCAGG**TCAA**ITC
CCTGGTCAGGGAA
>Bos_taurus_chr3.tna6514-AspGTC (82774394-82774323) Asp (GTC) 72 bp Sc: 62.73
TCCTCTTATAGTATAGTGGTGAGTATCCCCACCTGTACGTGGGAGACCGAGG**TTCGA**ITC
CCTGATGGGGAG
>Bos_taurus_chr3.tna281-AspGTC (8961140-8961211) Asp (GTC) 72 bp Sc: 65.38
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTACGCCGGGAGACCGGGGTTCCATTC
CCCGACGGGGAG
>Bos_taurus_chr3.tna9108-AspGTC (8825514-8825443) Asp (GTC) 72 bp Sc: 67.28
TCCTCGATAGTATAGTGGTGAGTATCCCCGCCTGTACGCCGGGAGACCGGGG**TTCGA**ITC
CCCGACGGGGAG
>Bos_taurus_chr3.tna9111-AspGTC (8816058-8815987) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAG**TGGTA**AGTATCCCCGCCTGTACGCCGGGAGACCGGGG**TTCGA**ITC
CCCGACGGGGAG
>Bos_taurus_chr3.tna9123-AspGTC (8629859-8629788) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAG**TGGTA**AGTATCCCCGCCTGTACGCCGGGAGACCGGGG**TTCGA**ITC
CCCGACGGGGAG
>Bos_taurus_chr17.tna2065-AspGTC (53704617-53704688) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTACGCCGGGAGACCGGGG**TTCGA**ITC
CCCGACGGGGAG
>Bos_taurus_chr17.tna2067-AspGTC (53707588-53707659) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTACGCCGGGAGACCGGGG**TTCGA**ITC
CCCGACGGGGAG
>Bos_taurus_chr19.tna5354-AspGTC (28390837-28390766) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTACGCCGGGAGACCGGGG**TTCGA**ITC
CCCGACGGGGAG
>Bos_taurus_chr22.tna1575-AspGTC (44267620-44267691) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTACGCCGGGAGACCGGGG**TTCGA**ITC
CCCGACGGGGAG
>Bos_taurus_chr23.tna1375-AspGTC (31152996-31153067) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTACGCCGGGAGACCGGGG**TTCGA**ITC
CCCGACGGGGAG
>Bos_taurus_chr23.tna3406-AspGTC (31194217-31194146) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTACGCCGGGAGACCGGGG**TTCGA**ITC
CCCGACGGGGAG
>Bos_taurus_chr3.tna9105-AspGTC (8948842-8948771) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTACGCCGGGAGACCGGGG**TTCGA**ITC
CCCGACGGGGAG
>Bos_taurus_chr3.tna9119-AspGTC (8740977-8740906) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTACGCCGGGAGACCGGGG**TTCGA**ITC

CCCGACGGGGAG

>Bos_taurus_chr5.trna2359-AspGTC (64870209-64870280) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGATTC**
CCCGACGGGGAG

>Bos_taurus_chr5.trna7823-AspGTC (65017985-65017914) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGATTC**
CCCGACGGGGAG

>Bos_taurus_chrUn.004.4089.trna2-AspGTC (1109-1180) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGATTC**
CCCGACGGGGAG

>Bos_taurus_chrUn.004.8164.trna1-AspGTC (2552-2623) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGATTC**
CCCGACGGGGAG

>Bos_taurus_chr5.trna2468-AspGTC (67443721-67443792) Asp (GTC) 72 bp Sc: 74.76
TCCTCGTTAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCAA**TTC
CCCGACGGGGAG

>Bos_taurus_chr20.trna4651-CysACA (30003367-30003291) Cys (ACA) 77 bp Sc: 31.68
CTTTTAGGTTGGCTCAGA**TGGTA**AAGCATCTGCCTACAGTGTGGGAGACCCAGG**TTCAA**
TCCCTGGGTTGGGAAGA

>Bos_taurus_chrUn.004.3983.trna1-CysACA (415-486) Cys (ACA) 72 bp Sc: 34.09
TCCCTGGTGGCTCATAGGGTAAAGTGTCTGCCTACAATGTGGGAGACTCAGGTTCCATCC
CTGGCTTGGGAA

>Bos_taurus_chr29.trna342-CysACA (9384909-9384981) Cys (ACA) 73 bp Sc: 34.47
TCCCTGGTGGCTCAGACGGTAAAATATCTGCCACAATGCAGGAGACCCAGGTTTGATCC
CTGGGTCAGGAAG

>Bos_taurus_chr9.trna3675-CysACA (101384644-101384715) Cys (ACA) 72 bp Sc: 36.74
TCCCTATTGGCTCAGACAGTAAAGCATCTGCCTACAGTGTGGGAGACCCAGG**TTCAA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr8.trna3292-CysACA (95262760-95262830) Cys (ACA) 71 bp Sc: 37.03
TCCCTGGTGGCTCAGATGGCAAAGCATCTGCCTACACTGCAGAAGACTGGG**TTCGAGCCC**
TGGGTAGGGAA

>Bos_taurus_chr11.trna1367-CysACA (31838487-31838558) Cys (ACA) 72 bp Sc: 37.12
TCCCTGGTGGCTCAGACAGTAAAGGCATCTGCCTACAATGCAGGAAACCCAGGTTTCAGTCC
CTGGGTAGGGAA

>Bos_taurus_chrUn.004.44.trna87-CysACA (253308-253238) Cys (ACA) 71 bp Sc: 37.59
TCCCTGGTGGCTCAGAGGGTAAAGCATCTGCCTACAATGCAGGAAACCCAGGTTTGATCCC
TGGGTAGGGAA

>Bos_taurus_chr21.trna2155-CysACA (53097388-53097459) Cys (ACA) 72 bp Sc: 37.78
TCCCTGCTGGCTCAGACAGTAAAGCGTCTGCCTACAATGTGGGAAATCCAGG**TTCGATCC**
CTGGGTCGGGAA

>Bos_taurus_chr3.trna201-CysACA (7036542-7036613) Cys (ACA) 72 bp Sc: 38.57
TCCCTGGTGGCTCAGACGTTAAAGCATCTGTCTACAATGTGGGAGACCCAGG**TTCAA**GCC
CTGGGTAGGGAA

>Bos_taurus_chr16.trna3850-CysACA (61884661-61884590) Cys (ACA) 72 bp Sc: 39.02
TCCCTGGTGGCTCAGACAGTAAAGCATCTGCCTACACTGGAGGTGACCCAGG**TTCGATTC**
CTGGGTGGGGAA

>Bos_taurus_chr3.trna2162-CysACA (60930328-60930399) Cys (ACA) 72 bp Sc: 40.63
TCCCTGGTGGCTCAGA**TGGTA**AAGCATCTACCTACAGTGTGGGAGACCCAGGTTTGATCC
CTGGTCAGGAAG

>Bos_taurus_chr5.trna438-CysACA (13420074-13420145) Cys (ACA) 72 bp Sc: 40.83
TCCCTGGTGGCTCAGACCTTAAAGTGTCCACCTACAATGTGGGAGACCCAGG**TTCAA**TCC
CTGGGTAGGGAA

>Bos_taurus_chr19.trna1859-CysACA (37188775-37188847) Cys (ACA) 73 bp Sc: 41.26
TCCCTGGTGGCTCAGA**TGGTA**AAAGCATGTGCCTACAAAGCAGGAGACCCGGGTTTGGTC
CCTGGCTAGGGAA

>Bos_taurus_chr12.trna1987-CysACA (50921217-50921288) Cys (ACA) 72 bp Sc: 41.63
TCCCTGGTGGCTCATAGGGTAAAGTGTCTGCCTACAATGTGGGAGACTCAGG**TTCGATCC**
CTGGCTTGGGAA

>Bos_taurus_chr23.trna1869-CysACA (42083337-42083409) Cys (ACA) 73 bp Sc: 42.66
TCCCTGGTGGCTCAGACAGTAAAAGCATCTGCCTACAAGGCAGGAGACCCAGG**TTCAA**TC
CCTGGTTTGGGAA

>Bos_taurus_chr28.trna1766-CysACA (38985009-38984938) Cys (ACA) 72 bp Sc: 42.70
TTCC**TGGTA**GCTCAGACAGTAAAGCGCCTGCCTACAATGTGGGAGACCCAGG**TTCGATCC**
CTGGTCCGGAAG

>Bos_taurus_chr13.trna7147-CysACA (12697263-12697193) Cys (ACA) 71 bp Sc: 42.87
TCCCTGGTGGCTCACA**TGGTA**AAGCATCTGCCTACAATGCAGGAAACCCAGG**TTCGATCCC**
TGGTCCGGGAAG

>Bos_taurus_chr3.trna2245-CysACA (63314789-63314859) Cys (ACA) 71 bp Sc: 42.87
TCCCTGGTGGCTCACA TGGTA AAGCATCTGCCTACAATGCGGAAGACCAGG TTCGATCCC
TGGTCGGGAAG

>Bos_taurus_chr5.trna6483-CysACA (97934260-97934188) Cys (ACA) 73 bp Sc: 43.26
TCCCTGGTGGCTCAGA TGGTA AAAGCATCTGCCTACAATGTGGGAGACCCAGGTTTGATC
CCTGGGCAGGGAA

>Bos_taurus_chr25.trna3389-CysACA (28433477-28433406) Cys (ACA) 72 bp Sc: 43.39
TCCCTGGTGGCTCAGACAGTAAAGTGTCTGCCTACAATGCAGGAAACTCAGG TTCGATCCC
CTGGTTTGGGAA

>Bos_taurus_chr1.trna4518-CysACA (130381839-130381910) Cys (ACA) 72 bp Sc: 43.97
TCCCTGCTGGCTCAGACGGTAAAGTGTCTGTCTACAATGCAGGAGACCCGGGTTTGAGCC
CTGGGTTGGGAA

>Bos_taurus_chr3.trna6204-CysACA (91486450-91486379) Cys (ACA) 72 bp Sc: 44.16
TCCC TGGTA GCTCAGA TGGTA AAGCGTCTGCCTACAATGAGGGATACCCAGG TTCGATCCC
CTGGGTAGGGAA

>Bos_taurus_chr5.trna3893-CysACA (101695559-101695630) Cys (ACA) 72 bp Sc: 44.73
TCCCTGGTGGCTCAGACAGTAAAGTGTCTGCCTACAGTGCAGGAGACCCAGGTTTGATCC
CTGGGTGGGGAA

>Bos_taurus_chr29.trna264-CysACA (7569896-7569967) Cys (ACA) 72 bp Sc: 44.74
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGTCTACAATGCAGGAGACCCAGGTTTGATCC
TTGGGTGGGGAA

>Bos_taurus_chr9.trna3282-CysACA (93795788-93795859) Cys (ACA) 72 bp Sc: 44.96
TCCCTGGTGGCTCAGACAGTAAAGTGTATGCTTACAATGCAGGAGACCCAGG TTCGATCCC
CTGGGTGGGGAA

>Bos_taurus_chr16.trna3906-CysACA (60678714-60678643) Cys (ACA) 72 bp Sc: 46.43
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTACAATGTGGAAGACCCAGGTTTGATCC
CTGGGTGGGGAA

>Bos_taurus_chrUn.004.51.trna6-CysACA (275782-275853) Cys (ACA) 72 bp Sc: 46.52
TCCCTGGTGGCTCAGA TGGTA AAGTGTCTGTCTACAATGCGGGAGACCCAGGTTCTATCC
CTGGGTAGGGAA

>Bos_taurus_chr13.trna1902-CysACA (46061919-46061990) Cys (ACA) 72 bp Sc: 47.14
TCCCTAGTGGCTCAGACGGTAAAGCATCTGCCTACAATGAGGGAGACCCAGG TTCGATCCC
CTGGGTAGGGAA

>Bos_taurus_chr22.trna1652-CysACA (46450458-46450529) Cys (ACA) 72 bp Sc: 47.24
TCCCTGCTGGCTCAGACAGTAAAGCGTTTGCCTACAATGCAGAAGACCCGGG TTCGATCCC
CTGGGTGGGGAA

>Bos_taurus_chr24.trna2110-CysACA (50851182-50851252) Cys (ACA) 71 bp Sc: 47.28
TCCC TGGTA GCTCAGAGGGTAAAGCGTCTGCCTACAATGCAGGAGACCAGGTTTGATCCC
TGGGTAGGGAA

>Bos_taurus_chr16.trna6061-CysACA (5777013-5776942) Cys (ACA) 72 bp Sc: 47.38
TCCCTGGTGGCTTAGACAGTAAAGCATCTGCCTACAATGCAGGAGACCCAGGTTTGATCC
CTGGGTAGGGAA

>Bos_taurus_chr1.trna3547-CysACA (103886927-103886998) Cys (ACA) 72 bp Sc: 48.40
TCCCTGGTGGCTCAGA TGGTA AAGCATCTGTCTACAATGCAGAAGACCCGGGTTCCATCC
CTGGGTAGGGAA

>Bos_taurus_chr16.trna702-CysACA (22428054-22428126) Cys (ACA) 73 bp Sc: 49.35
TCCC GGGTGGCTCAGATGGGAAAAGTGTCTGCTTACAATGCGGGAGACCCAGG TTCGATCCC
CCTGGTTCGGGAA

>Bos_taurus_chr20.trna3950-CysACA (47728606-47728535) Cys (ACA) 72 bp Sc: 49.36
TCCCTGTTGGCTTAGACAGTAAAGCATCTGCCTACAATGCAGGAGGCCAGG TTCGATCCC
CTGGGTGGGGAA

>Bos_taurus_chr4.trna7593-CysACA (40586891-40586820) Cys (ACA) 72 bp Sc: 49.40
TCCCTGTTGGCTCAGA TGGTA AAGCATCTGCCTACAATGCTGGAGACCCAAG TTCGATCCC
CTGGGTAGGGAA

>Bos_taurus_chr4.trna7596-CysACA (40526829-40526758) Cys (ACA) 72 bp Sc: 49.40
TCCCTGTTGGCTCAGA TGGTA AAGCATCTGCCTACAATGCTGGAGACCCAAG TTCGATCCC
CTGGGTAGGGAA

>Bos_taurus_chr28.trna1802-CysACA (37988242-37988171) Cys (ACA) 72 bp Sc: 49.68
TCCCAGGTGGCTCAGA TGGTA AAGCGTCTGCGTACAATGCAGAAGACCTGGG TTCGATCCC
CTGGGTTGGGAA

>Bos_taurus_chr6.trna4640-CysACA (113087134-113087063) Cys (ACA) 72 bp Sc: 49.83
TCCCAGATGGCTCACA TGGTA AAGCATCTGACTACAATGCAGGAGACCCAGG TTCGATCCC
CTGGGTTGGGAA

>Bos_taurus_chr9.trna678-CysACA (23450405-23450476) Cys (ACA) 72 bp Sc: 49.90
TCCCTGGTGGCTCAGAGGATAAAGTGTCTGTCTACAATGTAGGAGACCCAGG TTCGATCCC
CTGGTTTGGGAA

>Bos_taurus_chr22.trna1651-CysACA (46444644-46444715) Cys (ACA) 72 bp Sc: 50.05

TCCTGCTGGCTCAGACAGTAAAGCGTCTGCCTACAATGCAGAAGACCCGGGTTCAATCC
CTGGGTCGGGAA
>Bos_taurus_chr29.tna1337-CysACA (36468998-36469069) Cys (ACA) 72 bp Sc: 50.05
TCCCTGCTGGCTCAGACAGTAAAGCGTCTGCCTACAATGCAGAAGACCCGGGTTCAATCC
CTGGGTCGGGAA
>Bos_taurus_chr16.tna2657-CysACA (66375386-66375457) Cys (ACA) 72 bp Sc: 50.16
TCCTTGGTGGCTCAAACAGTAAAGCGTCTGCCTACAATGCAGGAGACCCAGGTTCAATCC
CTGGGTAGGGAA
>Bos_taurus_chr17.tna3873-CysACA (66450461-66450390) Cys (ACA) 72 bp Sc: 50.38
TCCCGAATAGCTCAGACAGTAAAGCGTCTGCCTACAATGCGGGAGACCCAGGTTCTGATCC
CTGGGTCGGGAA
>Bos_taurus_chr6.tna6035-CysACA (83842074-83842003) Cys (ACA) 72 bp Sc: 50.51
TCCCTACTGGCTCAGATGGTAAGCATCTGCCTACAATGTGGGAGACCCAGGTTCAATCC
CTGGGTTGGGAA
>Bos_taurus_chr20.tna2671-CysACA (69538927-69538998) Cys (ACA) 72 bp Sc: 50.66
TCCCTGGTGGCTCAGATGGTAAGTGTCTGCCTACAATGCAGGAGACCCGGGTTCTATCC
CTGGGTAGGGAA
>Bos_taurus_chr21.tna620-CysACA (17240564-17240636) Cys (ACA) 73 bp Sc: 51.05
TTCCTGGTGGCTCAGATGGTAAGTGTCTGCCTACAATGCAGGAGACCCGGGTTCAATCC
CTGGTCCGGGAAAG
>Bos_taurus_chr3.tna6712-CysACA (76529865-76529794) Cys (ACA) 72 bp Sc: 51.56
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTACAATGTGGGAGACCCAGGTTCTGATCC
CTGGGTAGGGAA
>Bos_taurus_chr6.tna6317-CysACA (73807910-73807839) Cys (ACA) 72 bp Sc: 51.84
TTCCTGCTAGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGACCTGGGTTCTGATCC
CTGGGTTGGAAA
>Bos_taurus_chrUn.004.1227.tna5-CysACA (31069-30998) Cys (ACA) 72 bp Sc: 51.86
TCCCTGGTGGCTCAGACAGTAAAGCGTCTGCCTACAATGCAGGAGACCCAGGTTCAATCC
CTGGTCCGGGAA
>Bos_taurus_chr1.tna1919-CysACA (54828299-54828370) Cys (ACA) 72 bp Sc: 52.51
TCCCTGGTGGCTCAGATGGTAAGCGTCTACCTACAATGCGGGAGACCCAGGTTCTGATCC
CTGGGTAGGGAA
>Bos_taurus_chr11.tna5039-CysACA (100432991-100432920) Cys (ACA) 72 bp Sc: 52.56
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGTAAGAGACCCAGGTTCAATCC
CTGGCTCGGGAA
>Bos_taurus_chr20.tna4015-CysACA (45056284-45056213) Cys (ACA) 72 bp Sc: 52.67
TCCCTAGTGGCTCAGATGGTAAGCATCTGTCTACAACACAGGAGACCCGGGTTCAATCC
CTGGGTGGGGAA
>Bos_taurus_chr20.tna4017-CysACA (45022266-45022195) Cys (ACA) 72 bp Sc: 52.67
TCCCTAGTGGCTCAGATGGTAAGCATCTGTCTACAACACAGGAGACCCGGGTTCAATCC
CTGGGTGGGGAA
>Bos_taurus_chr28.tna1150-CysACA (32642087-32642158) Cys (ACA) 72 bp Sc: 52.94
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTACAATGTAGGAGACCCAGGTTTGATCC
CTGGCTTGGGAA
>Bos_taurus_chr6.tna7920-CysACA (24235717-24235646) Cys (ACA) 72 bp Sc: 53.09
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTACAATGCGGGAGACCCAGGTTCTGATCC
CTGGGTAGGGAA
>Bos_taurus_chr7.tna3959-CysACA (100718197-100718268) Cys (ACA) 72 bp Sc: 53.62
TCCCTGGTGGCTCAGAGGGTAAAGCATCTGCCTACAATGCAGGAGACCTAGGTTCAATCC
CTGGGTAGGGAA
>Bos_taurus_chr7.tna6103-CysACA (60438286-60438214) Cys (ACA) 73 bp Sc: 53.78
TCCTTGGTGGCTCAGACGGTAAAAGCGTCTGCCTACAAAGTGAAGACCCAGGTTCTGATCC
CCTGGGTAGGGAA
>Bos_taurus_chr5.tna9404-CysACA (23664052-23663981) Cys (ACA) 72 bp Sc: 54.01
TCCCTGGTGGCTCAGATGGTAAGCATCTGCCTACAATGCAGGAGACCCAGGTTCAATCC
TTGGGTGGGGAA
>Bos_taurus_chr7.tna3837-CysACA (97751830-97751901) Cys (ACA) 72 bp Sc: 54.02
TCCCGCTGGCTCAGATGGTAAGTGTCTGCCTACAATGCGGGAGACCCAGGTTCAATCC
CTGGGTTGGGAA
>Bos_taurus_chr28.tna258-CysACA (6534562-6534633) Cys (ACA) 72 bp Sc: 54.36
TCCCTGGTGGCTCAGATGGTAAGTGTCTGTCTACAATGTAGAAGACCCAGGTTCAATCC
CTGGTTTGGGAA
>Bos_taurus_chr2.tna4536-CysACA (129776591-129776662) Cys (ACA) 72 bp Sc: 54.72
TCCCTGGTGGCTCAGACGGTAAAGCATCTACCTACAATGCAGGAGACCCAGGTTCTGATCC
CTGGGTGGGGAA
>Bos_taurus_chr15.tna4945-CysACA (35037882-35037811) Cys (ACA) 72 bp Sc: 54.89
TCCCTGGTGGCTCAGACAGTAAAGCATCTGCCTACAATGCAGGAGACCCAGGTTCTGATCC

CTGGGCAGGGAA

>Bos_taurus_chr11.trna5800-CysACA (83557868-83557797) Cys (ACA) 72 bp Sc: 54.98
TCCCTGATGGCTTAGACAGTAAAGCGTCTGCCTACAACGCAGGAGACCCAGGTTCAATCC
CTGGGTAGGGAA

>Bos_taurus_chr21.trna4729-CysACA (23469845-23469774) Cys (ACA) 72 bp Sc: 54.99
TCCCTGGTGGCTCAGGTGGTA AAGCGTCTGTCTACAACACGGGAGACCCAGGTTCAATCC
CTGGGTGGGGAA

>Bos_taurus_chr27.trna3492-CysACA (15171191-15171119) Cys (ACA) 73 bp Sc: 55.05
TTCCTGGTGGCTCAGATGGTA AAGCATCTGCCTACAATGCAGGAGACCCAGGTTCAATCC
CTGGGTCGGGAAG

>Bos_taurus_chr23.trna1952-CysACA (43698653-43698724) Cys (ACA) 72 bp Sc: 55.05
TCCCTGGTGGCTCAGATGGTA AACCATCTGCCTACAATGCAGGAGACCCAGGTTCAATCC
CTGGCTCGGGAA

>Bos_taurus_chr13.trna3394-CysACA (78029367-78029438) Cys (ACA) 72 bp Sc: 55.07
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTACAATGCAGGAGACCCAGGTTCAATCC
CTGGATCGGGAA

>Bos_taurus_chr17.trna342-CysACA (10873414-10873485) Cys (ACA) 72 bp Sc: 55.09
TCCTGGGTGGCTCAGATGGTA AAGCATCTGCCTACAATGCGGGAGACCCAGGTTCAATCC
CTGGGTCAGGAA

>Bos_taurus_chr3.trna9022-CysACA (11281344-11281272) Cys (ACA) 73 bp Sc: 55.10
TCCCTGGTGGCTCAGATGGTA AAAGCATCTGCCTACAATGCAGGAGACCCAGGTTTCGATC
CCTGGGTTGGGAA

>Bos_taurus_chr18.trna4824-CysACA (29843658-29843587) Cys (ACA) 72 bp Sc: 55.12
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGATCCAGGTTCAATCC
CTGGGTTGGGAA

>Bos_taurus_chr10.trna1631-CysACA (43007612-43007683) Cys (ACA) 72 bp Sc: 55.12
TCCCTGGTGGCTCAGATGGTA AAGTATCTGCCTACAATGCGGGAGACCCAGGTTCAATCC
CTGGCTCGGGAA

>Bos_taurus_chr24.trna4137-CysACA (34242517-34242446) Cys (ACA) 72 bp Sc: 55.15
TCCCTGGTGGCTCAGATGGTA AAGTGTCTGCCTACACTGCAGGAGACCCAGGTTTCGATCC
CTGGGTGGGGAA

>Bos_taurus_chr8.trna4493-CysACA (106369413-106369342) Cys (ACA) 72 bp Sc: 55.18
TCCCTGGTGGCTCAGAAAGTAAAGCGTCTGCCTACAATGCGGAAGACCCAGGTTCAATCC
CTGGGTAGGGAA

>Bos_taurus_chr3.trna5523-CysACA (109225919-109225849) Cys (ACA) 71 bp Sc: 55.20
CCCTGGTGGCTTAGAGGTTAAAGCGTCTGCCTACAATGCAGGAGACCCAGGTTTCGATCC
TGGATCAGGAA

>Bos_taurus_chr12.trna5008-CysACA (46968066-46967995) Cys (ACA) 72 bp Sc: 55.22
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGACCTAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr1.trna4130-CysACA (120212104-120212175) Cys (ACA) 72 bp Sc: 55.25
TCCCTGATGGCTCAGATGGTA AAGTATCTGCCTACAATGCAGGAGACCCAGGTTCAATCC
CTGGGTTGGGAA

>Bos_taurus_chr20.trna2515-CysACA (66621214-66621285) Cys (ACA) 72 bp Sc: 55.34
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGTCTACAATGCAGGAGACCCAGGTTCAATCC
CTGGTTTGGGAA

>Bos_taurus_chr11.trna3473-CysACA (86064449-86064521) Cys (ACA) 73 bp Sc: 55.42
TCCCTGGTGGCTCAGATGGTA AAGCGTCTGCCTACAATGCAGGAGACCCAGGTTCAATTC
CTGTGTCAGGAAG

>Bos_taurus_chr27.trna3118-CysACA (23626669-23626597) Cys (ACA) 73 bp Sc: 55.42
TCCCTGGTGGCTCAGATGGTA AAGCGTCTGCCTACAATGCAGGAGACCCAGGTTCAATTC
CTGGGTCAGGAAG

>Bos_taurus_chr11.trna3035-CysACA (75492184-75492256) Cys (ACA) 73 bp Sc: 55.44
TCCCTGGTGGCTCAGATGGTA AAGCGTCTGCCTACAATGCAGGAGACCCGGGTTCAATCC
CCGGTCAGGAAG

>Bos_taurus_chr3.trna2375-CysACA (67810792-67810863) Cys (ACA) 72 bp Sc: 55.48
ACCCTGCTGGCTCAGATGGTA AAGCATCTGCCTACAATGCAGGAGACCCAGGTTCAATCC
CTGGGTTGGGAA

>Bos_taurus_chr24.trna4879-CysACA (14728416-14728344) Cys (ACA) 73 bp Sc: 55.51
TCCCGGGTGGCCAGACGGTAAAGTGTCTGCCTACAAGCAGGAGACCCAGGTTTCGATCC
CCTGGGTTGGGAA

>Bos_taurus_chr16.trna4914-CysACA (36933290-36933218) Cys (ACA) 73 bp Sc: 55.53
TCCCTGGTGGCTCAGATGGTA AAGTGTCTGCCTACAATGCAGAAGACCCAGGTTCAATCC
CTGGGTCAGGAAG

>Bos_taurus_chr15.trna730-CysACA (26171528-26171599) Cys (ACA) 72 bp Sc: 55.55
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTACAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr20.trna2678-CysACA (69672474-69672545) Cys (ACA) 72 bp Sc: 55.55
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTACAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr9.trna3449-CysACA (97456745-97456816) Cys (ACA) 72 bp Sc: 55.55
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTACAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chrUn.004.1.trna223-CysACA (3358394-3358323) Cys (ACA) 72 bp Sc: 55.55
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTACAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr7.trna5308-CysACA (84091086-84091014) Cys (ACA) 73 bp Sc: 55.65
TTCCTGGTGGCTCAGA TGGTA AAGCGTCTGCCTACAATGCAGGAGACCCAGGTTCTATTC
CTGGGCTGGGAAG

>Bos_taurus_chr20.trna5390-CysACA (9737053-9736982) Cys (ACA) 72 bp Sc: 55.65
TCCCTGGTGGCTCAGA TGGTA AAGCATTGCCTACAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr11.trna5384-CysACA (92113778-92113707) Cys (ACA) 72 bp Sc: 55.72
TCCCTGGTGGCTCAGA TGGTA AAGCATCTGCCTACAATGCAGGAGACCCAGGTTTCAAATCC
CTGGGTCGGGAA

>Bos_taurus_chrX.trna259-CysACA (6336755-6336826) Cys (ACA) 72 bp Sc: 55.86
TCCCTGGTGGCTCAGG TGGTA AAGCGTCTGCCTACAATGCAGGAGATCCAGGTTTCAAATCC
CTGGGTCGGGAA

>Bos_taurus_chr20.trna3546-CysACA (60511129-60511058) Cys (ACA) 72 bp Sc: 55.87
TCCCTGGTGGCTCAGA TGGTA AAGCCTCTGCCTACAATGCAGGAGACCCGGGTTTCGATCC
CCGGTAGGGAA

>Bos_taurus_chr15.trna3148-CysACA (82271794-82271722) Cys (ACA) 73 bp Sc: 55.97
TCCCTGATGGCTCAGA TGGTA AAGCGTCTGCCTACAATGCAGGAGACCCAGGTTTCGATCC
CTTGGTCAGGAAG

>Bos_taurus_chrUn.004.1072.trna2-CysACA (13175-13103) Cys (ACA) 73 bp Sc: 55.97
TCCCTGATGGCTCAGA TGGTA AAGCGTCTGCCTACAATGCAGGAGACCCAGGTTTCGATCC
CTTGGTCAGGAAG

>Bos_taurus_chr16.trna3946-CysACA (59571826-59571755) Cys (ACA) 72 bp Sc: 56.04
TCCCTGGTGGCTTAGA TGGTA AAGCATCTGCCTACAATGCAGGAGACCCAGGTTTCAAATCC
CTGGGTCGGGAA

>Bos_taurus_chr1.trna4862-CysACA (139800422-139800493) Cys (ACA) 72 bp Sc: 56.07
TCCTGGTGGCTCAGAGGGTAAAGCGTCTGCCTACAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr8.trna7731-CysACA (12407324-12407253) Cys (ACA) 72 bp Sc: 56.11
TCCC TGGTA GCTCAGA TGGTA AAGCGTCTGCCTACAATGCAGGAGATCCAGGTTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chr4.trna21-CysACA (696802-696873) Cys (ACA) 72 bp Sc: 56.26
TCCCTGGTGGCTCAGACGGTAAAGCGCCTGCCTACAATGCAGGAGACCCAGGTTCCATCC
CTGACTTGGGAA

>Bos_taurus_chr10.trna3893-CysACA (100696405-100696476) Cys (ACA) 72 bp Sc: 56.28
TCCC TGGTA GCTCAGA TGGTA AAGCTTCTGCCTACAATGCAGGAGACCCAGGTTTCAAATCC
CTGGATTGGGAA

>Bos_taurus_chr10.trna5594-CysACA (70441808-70441737) Cys (ACA) 72 bp Sc: 56.29
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGACCCGGGTTTCAAATCC
CTGGGTAGGGAA

>Bos_taurus_chr26.trna1705-CysACA (44678169-44678241) Cys (ACA) 73 bp Sc: 56.34
TCCCTGGTGGCTCAGT TGGTA AAGCGTCTGTCTACAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCAGGAAG

>Bos_taurus_chr8.trna499-CysACA (11652484-11652555) Cys (ACA) 72 bp Sc: 56.35
TCCCTGGTGGCTCAGA TGGTA GAGCGTCTGCTTACAATGCAGGAGACCTGGGTTTCAAATCC
CCGGGTCGGGAA

>Bos_taurus_chr20.trna1838-CysACA (50378239-50378311) Cys (ACA) 73 bp Sc: 56.48
TCCCTGGTGGCTTAGA TGGTA AAGCGTCTGCCTACAATGCAGGAGGCCAGGTTTCAAACC
CTGGGTCAGGAAG

>Bos_taurus_chr27.trna849-CysACA (26217827-26217898) Cys (ACA) 72 bp Sc: 56.61
TCCCTGATAGCTCAGT TGGTA AAGAATCTGCCTACAATGCAGGAGACCCAGGTTTCGATTC
CTGGGTTGGGAA

>Bos_taurus_chr21.trna1185-CysACA (25935989-25936060) Cys (ACA) 72 bp Sc: 56.64
TCCCTGGTGGCTCAGA TGGTA AAGCATCTGCTTACAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr9.trna4535-CysACA (93603111-93603040) Cys (ACA) 72 bp Sc: 56.68
TCCCTGATGGCTCAGA TGGTA AAGCTTCTGCCTACAATGCAGGAGACCCAGGTTTCAAATCC
CTGGATTGGGAA

>Bos_taurus_chr18.trna5229-CysACA (21163365-21163294) Cys (ACA) 72 bp Sc: 56.72

TCCCTGGTGGCTCAGA **TGGTA** AAGCATCTGCCTACAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGATTGGGAA
>Bos_taurus_chr4.trna2844-CysACA (89031809-89031880) Cys (ACA) 72 bp Sc: 56.77
TCCCTGGTGGCTCAGA **TGGTA** TAGCGTCTGCCTACAATGCAGGCGACCCAGG **TTCAA**TCC
CTGGGTGGGAA
>Bos_taurus_chrX.trna1779-CysACA (49251376-49251448) Cys (ACA) 73 bp Sc: 56.81
TCCCTGGTGGCTCAGA **TGGTA** AAAGCGTCTGCCTACAATGCAGGAGACCCAGG **TTCGA**TC
CCTGGGTGGGAA
>Bos_taurus_chr2.trna5261-CysACA (139101590-139101519) Cys (ACA) 72 bp Sc: 56.85
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGCCTACAATGCAGGAGACCCAGG **TTCGA**TAC
CTGGGTGGGAA
>Bos_taurus_chr2.trna3602-CysACA (110271651-110271722) Cys (ACA) 72 bp Sc: 56.96
TCCCTGGTGGCTCAGA **TGGTA** AAGTGTCTGCCTACAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGGTGGGAA
>Bos_taurus_chr11.trna1979-CysACA (49141615-49141686) Cys (ACA) 72 bp Sc: 56.98
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGTCTACAATGCAGGAGACCCAGG **TTCGA**TCC
CTGGGTGGGAA
>Bos_taurus_chr14.trna218-CysACA (6231978-6232049) Cys (ACA) 72 bp Sc: 56.98
TCCCTGGTGGCTCAGACGGTAAAGCGTCCGCCTACAATGCGGGAGACCCAGG **TTCAA**TCC
CTGGGTGGGAA
>Bos_taurus_chr5.trna728-CysACA (22913433-22913504) Cys (ACA) 72 bp Sc: 57.04
TCCCTAGTGGCTCAGA **TGGTA** AAGCATCTGCCTACAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGGTGGGAA
>Bos_taurus_chr14.trna3913-CysACA (65217044-65216973) Cys (ACA) 72 bp Sc: 57.04
TCCCTGGTGGCTTAGA **TGGTA** AAGCATCTGCCTACAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGGTGGGAA
>Bos_taurus_chr5.trna1335-CysACA (37553135-37553206) Cys (ACA) 72 bp Sc: 57.08
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGTCTACAATGCAGGAGACCCAGG **TTCGA**TCC
CTGGTTGGGAA
>Bos_taurus_chr3.trna6284-CysACA (89509523-89509452) Cys (ACA) 72 bp Sc: 57.22
TCCTGGTGGCTCAGA **TGGTA** AAGTGTCTGCCTACAATGCAGGAGACCCAGG **TTCGA**TCC
CTGGGTCAGGAA
>Bos_taurus_chr2.trna6012-CysACA (126630426-126630355) Cys (ACA) 72 bp Sc: 57.22
TCCCTGGTGGCTCAGA **TGGTA** AAGCATCTGCCTACAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGCTCAGGAA
>Bos_taurus_chrUn.004.255.trna6-CysACA (148545-148474) Cys (ACA) 72 bp Sc: 57.28
TCCCTGGTGGCTCAGA **TGGTA** AAGTGTCTGTCTACAATGCAGGAGACCCAGG **TTCAA**TTC
CTGGGTGGGAA
>Bos_taurus_chrUn.004.10938.trna1-CysACA (541-613) Cys (ACA) 73 bp Sc: 57.30
TCCCTGGTGGCTCAGACGGTAAAAGCGTCTGCCTACAAAGCAGGAGACCCAGG **TTCGA**TC
CCTGGGTGGGAA
>Bos_taurus_chr5.trna6476-CysACA (98081855-98081784) Cys (ACA) 72 bp Sc: 57.74
TCCCTGGTGGCTCAGA **TGGTA** AAGCGTCTGTCTACAATGCAGAAGACCCAGG **TTCGA**GCC
CTGGGTGGGAA
>Bos_taurus_chr10.trna2717-CysACA (71777075-71777146) Cys (ACA) 72 bp Sc: 57.75
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGACCCAGG **TTCGA**TCC
CTGGGTGGGAA
>Bos_taurus_chr13.trna1834-CysACA (43676797-43676868) Cys (ACA) 72 bp Sc: 57.78
TCCCTGATGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGGTGGGAA
>Bos_taurus_chr13.trna7237-CysACA (10159138-10159067) Cys (ACA) 72 bp Sc: 57.84
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTACAACACAGGAGACCCAGG **TTCGA**TCC
CTGGGTGGGAA
>Bos_taurus_chr25.trna3630-CysACA (24737705-24737634) Cys (ACA) 72 bp Sc: 58.03
TCCC **TGGTA** GCTCAGA **TGGTA** AAGCGTCTGCCTACAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGGTGGGAA
>Bos_taurus_chr3.trna5560-CysACA (108166378-108166307) Cys (ACA) 72 bp Sc: 58.03
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGACCCGGG **TTCGA**TCC
CTGGGTAGGAA
>Bos_taurus_chr3.trna7877-CysACA (39238088-39238017) Cys (ACA) 72 bp Sc: 58.16
TCCCTGGTGGCTCAGA **TGGTA** AAGTATCTGCCTACAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGATGGGAA
>Bos_taurus_chr27.trna719-CysACA (22849776-22849848) Cys (ACA) 73 bp Sc: 58.36
TCCCTGGTGGCTCAGG **TGGTA** AAGTGTCTGCCTACAATGCAGAAGACCCAGG **TTCGA**TCC
CTGGGTCAGGAAG
>Bos_taurus_chr1.trna8292-CysACA (88193512-88193441) Cys (ACA) 72 bp Sc: 58.43
TCCCTGGTGGCTCAGA **TGGTA** AAGCGTCTGCCTACAATGCAGGAGACCCAGG **TTCAA**TCC

CTGGGTTGGGAA

>Bos_taurus_chr18.trna2610-CysACA (57020482-57020553) Cys (ACA) 72 bp Sc: 58.43
TCCCTGGTGGCTCAGA TGGTA AAGCGTCTGCCTACAATGCAGGAGACCCAGG TTCAA TCC
CTGGGTTGGGAA

>Bos_taurus_chr2.trna1324-CysACA (40711640-40711711) Cys (ACA) 72 bp Sc: 58.43
TCCCTGGTGGCTCAGA TGGTA AAGCGTCTGCCTACAATGCAGGAGACCCAGG TTCAA TCC
CTGGGTTGGGAA

>Bos_taurus_chr16.trna5036-CysACA (33845276-33845205) Cys (ACA) 72 bp Sc: 58.45
TCCCTGATGGCTCAGA TGGTA AAGCATCTGCCTACAATGCAGGAGACCCAGG TTCGA TCC
CTGGGTTGGGAA

>Bos_taurus_chr2.trna9903-CysACA (17664027-17663956) Cys (ACA) 72 bp Sc: 58.45
TCCCTGGTGGCTCAGA TGGTA AAGCATCTGCCTACAATGCAGGAGACCCAGG TTCGA TCC
CTGGGTTGGGAA

>Bos_taurus_chr4.trna3378-CysACA (101675487-101675558) Cys (ACA) 72 bp Sc: 58.45
TCCCTGGTGGCTCAGA TGGTA AAGCATCTGCCTACAATGCAGGAGACCCAGG TTCGA TCC
CTGGGTTGGGAA

>Bos_taurus_chr4.trna4637-CysACA (117548974-117548903) Cys (ACA) 72 bp Sc: 58.45
TCCCTGGTGGCTCAGA TGGTA AAGCATCTGCCTACAATGCAGGAGACCCAGG TTCGA TCC
CTGGGTTGGGAA

>Bos_taurus_chr6.trna1885-CysACA (64857606-64857677) Cys (ACA) 72 bp Sc: 58.45
TCCCTGGTGGCTCAGA TGGTA AAGCATCTGCCTACAATGCAGGAGACCCAGG TTCGA TCC
CTGGATTGGGAA

>Bos_taurus_chr5.trna3783-CysACA (100034458-100034529) Cys (ACA) 72 bp Sc: 58.62
TCCCTGGTGGCTCAGA TGGTA AAGTGTCTGCCTACAAAGCAGGAGACCCAGG TTCAA TCC
CTGGGTTGGGAG

>Bos_taurus_chr4.trna7208-CysACA (52772366-52772294) Cys (ACA) 73 bp Sc: 58.67
TTCCTGATGGCTCAGA TGGTA AAGCGTCTGCCTACAATGCAGGAGACCCAGG TTCAA TCC
CTGGGTTGGGAAAG

>Bos_taurus_chr7.trna4200-CysACA (108113772-108113843) Cys (ACA) 72 bp Sc: 58.72
TCCCTGGTGGCTTAGA TGGTA AAGCACCTGCCTACAATGCGGGAGACCCAGG TTCAA TCC
CTGGGTAGGGAA

>Bos_taurus_chr23.trna4663-CysACA (4044336-4044265) Cys (ACA) 72 bp Sc: 58.93
TCCCTGGTGGCTCAGA TGGTA AAGTGTCTGCCTACAATGCAGAAGACCCAGG TTCAA TCC
CTGGGTCGGGAA

>Bos_taurus_chr3.trna1965-CysACA (54265750-54265821) Cys (ACA) 72 bp Sc: 59.14
TCCCTGGTGGCTCAAA TGGTA AAGTGTCTGCCTACAATGCAGGAGACCCAGG TTCGA TCC
CTGGTTTGGGAA

>Bos_taurus_chrUn.004.856.trna5-CysACA (35532-35603) Cys (ACA) 72 bp Sc: 59.55
TCCCTGCTGGCTCAGA TGGTA AAGCATCTGCTTACAATGCAGGAGACCCAGG TTCGA TCC
CTGGATGGGGAA

>Bos_taurus_chr22.trna2124-CysACA (58232940-58233011) Cys (ACA) 72 bp Sc: 59.82
TCCCTGGTGGCTCAGA TGGTA AAGCGTCTGCCTACAATGCAGGAGACCCAGG TTCAA TTC
CTGGGTTGGGAA

>Bos_taurus_chr1.trna3063-CysACA (89404997-89405068) Cys (ACA) 72 bp Sc: 59.88
TCCCTGTTGGCTCAGAGGTTAAAGCATCTGCCTACAATGCAGGAGACCCAGG TTCGA TCC
CTGGGTTGGGAA

>Bos_taurus_chr27.trna2386-CysACA (36964778-36964707) Cys (ACA) 72 bp Sc: 59.91
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGACCCAGG TTCGA TTC
CTGGGTCGGGAA

>Bos_taurus_chr27.trna2387-CysACA (36959730-36959659) Cys (ACA) 72 bp Sc: 59.91
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGACCCAGG TTCGA TTC
CTGGGTCGGGAA

>Bos_taurus_chr15.trna3917-CysACA (63712041-63711970) Cys (ACA) 72 bp Sc: 60.17
TCCCTGGTGGCTCAGA TGGTA AAGCGTCTGCCTACAATGCAGGAGACCCAGG TTCGA TCC
CTGGGTTGGGAA

>Bos_taurus_chr7.trna5484-CysACA (78460105-78460034) Cys (ACA) 72 bp Sc: 60.35
TCCCTGGTGGCTTAGA TGGTA AAGCATCTGCCTACAGTGCAGAAGACCCAGG TTCGA TCC
CTGGGTTGGGAA

>Bos_taurus_chrUn.004.618.trna10-CysACA (233-162) Cys (ACA) 72 bp Sc: 60.35
TCCCTGGTGGCTTAGA TGGTA AAGCATCTGCCTACAGTGCAGAAGACCCAGG TTCGA TCC
CTGGGTTGGGAA

>Bos_taurus_chr29.trna3393-CysACA (18604248-18604177) Cys (ACA) 72 bp Sc: 60.71
TCCCTTGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGAAGACCCAGG TTCGA TCC
CTGGGTTGGGAA

>Bos_taurus_chrUn.004.80.trna13-CysACA (33763-33691) Cys (ACA) 73 bp Sc: 60.77
TCCCGGGTGGCTCAGA TGGTA AAAGCGTCTGCCTACAAAGCGGAAGACCCAGG TTCGA TC
CCTGGGTCGGGAA

>Bos_taurus_chr7.trna5757-CysACA (70951296-70951225) Cys (ACA) 72 bp Sc: 61.18
TCCCTTGTA^{ACTCAGT}**TGGTA**AAGAACCTGCCTACAATGCAGGAGACCCAGG**TTCGATTC**
CTGGTTTGGGAA

>Bos_taurus_chr11.trna838-CysACA (19843145-19843216) Cys (ACA) 72 bp Sc: 61.45
TCCCTGGTGGCTCAGA**TGGTA**AAGCATCTGCCTACAATGCAGGAGACCCAGG**TTCGATTC**
CTGGTTTGGGAA

>Bos_taurus_chr14.trna4497-CysACA (51204740-51204669) Cys (ACA) 72 bp Sc: 62.35
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGCCTACAATGCAGGAGACCCAGG**TTCGATTC**
CTGGGTGGGAA

>Bos_taurus_chr16.trna5725-CysACA (18306130-18306059) Cys (ACA) 72 bp Sc: 63.00
TCCCTAGTGGCTCAGA**TGGTA**AAGCATCTGCCTACAATGCAGAAGACCCAGG**TTCAA**TCC
CTGGTTTGGGAA

>Bos_taurus_chr4.trna310-CysACA (9722292-9722363) Cys (ACA) 72 bp Sc: 63.17
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTACAATGCAGGAGACCCAGG**TTCGATTC**
CTGGTTTGGGAA

>Bos_taurus_chrUn.004.5340.trna1-CysACA (1219-1290) Cys (ACA) 72 bp Sc: 63.17
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTACAATGCAGGAGACCCAGG**TTCGATTC**
CTGGTTTGGGAA

>Bos_taurus_chr18.trna5402-CysGCA (17118450-17118378) Cys (GCA) 73 bp Sc: 23.90
TCCCTGGTGGCTCAGACAGTGAAGAATCCACCTGCAATGCAGGAGACCCAGG**TTCGATTC**
CTGGGTCAGGGAG

>Bos_taurus_chr23.trna3636-CysGCA (25114656-25114587) Cys (GCA) 70 bp Sc: 24.28
TTCATAGCTCAGGCAGTAAAGAACCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**TTCTTG
GGTTGGGAAAG

>Bos_taurus_chr8.trna571-CysGCA (14044377-14044447) Cys (GCA) 71 bp Sc: 24.53
TCCCTGTTGGCTCAGA**TGGTA**AAGAATCCACCTGCAATGTGGGAACCTGGGTTTCAGTCCC
TGGGTGGGAA

>Bos_taurus_chr15.trna4000-CysGCA (61518311-61518240) Cys (GCA) 72 bp Sc: 27.82
TCCCAGGTA^{ACTCAGACAGTAGAGAATCTGTTT}GCAATGTTGGAGACCTGGG**TTCGATTC**
CTAGTTTGGGAA

>Bos_taurus_chr7.trna8606-CysGCA (2422020-2421948) Cys (GCA) 73 bp Sc: 28.95
TTCCTGGTGGCTCAGA**TGGTA**AAGAATCTGCCTGCAATGCAGGCAACCCAGGTTTGATCT
CTGGTTGGGAAAG

>Bos_taurus_chr12.trna2952-CysGCA (75250327-75250398) Cys (GCA) 72 bp Sc: 30.03
TCCCTGGTGGCTCAGATGATAAAGAATCTTCCTGCAATGTAGGAGACCTGGGTTTGAACC
CTGGCTAGGGAA

>Bos_taurus_chr12.trna1861-CysGCA (47396956-47397028) Cys (GCA) 73 bp Sc: 30.66
TCCCTGGTGGCTCATA**TGGTA**AAGAATCTGCCTGCAATGCAGGAGATCCAGGTTCCATCC
CTGGGTCAGGAAG

>Bos_taurus_chr2.trna6562-CysGCA (116619052-116618982) Cys (GCA) 71 bp Sc: 32.23
CTCTGGTGGTTCAGAG**TGGTA**AAGAATCTGCCTGCAAAGAAGGAGACCCAGG**TTCAA**TCCC
TGGGTCGGAAG

>Bos_taurus_chr3.trna7445-CysGCA (53671954-53671883) Cys (GCA) 72 bp Sc: 32.68
TCCCTGGTGGCTTAGAGGGTAAAGCCTCTGCCTGCAATGTGGAAGTCTGGGTTTCAGTCC
CTGGCTTGGGAA

>Bos_taurus_chr19.trna3301-CysGCA (63445473-63445544) Cys (GCA) 72 bp Sc: 34.85
TCCCAGGTGGCTCAGACGATAAAGCATCCACCTGCAACGTGGGAAACCCGGG**TTCAA**CCC
CTGGTTTGGGAA

>Bos_taurus_chrUn.004.295.trna6-CysGCA (122679-122751) Cys (GCA) 73 bp Sc: 34.94
TTTCTGGTGGCTCAGAGATTAAAGTGTCTGCCTGCAATGTGGAAGACCCAGGTTTGATCC
CTGGGTCGGAAG

>Bos_taurus_chr4.trna4363-CysGCA (124124521-124124592) Cys (GCA) 72 bp Sc: 35.26
TCATGGCTGGCTCAGACGGTAAAGCATCTGCCTGCAATGCAGAAACCTGGGTTTCAGTCC
CTGGGTTGGGAA

>Bos_taurus_chr9.trna5619-CysGCA (68221416-68221345) Cys (GCA) 72 bp Sc: 35.45
TCCCAGGTGGCTCAGACCGTAAAGCATCTTCCTGCAAGGCAGGAGAGCCAGG**TTCAA**ATC
CTGGGTTGGGAA

>Bos_taurus_chr17.trna6159-CysGCA (15821594-15821523) Cys (GCA) 72 bp Sc: 35.61
TTCC**TGGTA**GCTCAAAGGGTAAAGCATCTGCCTGCAATGAAGGAGACCCAGGTTTGATCC
CTGGGTGGGAA

>Bos_taurus_chr17.trna1344-CysGCA (36023165-36023236) Cys (GCA) 72 bp Sc: 36.23
TTCCGGCTGGCTCACATGGCAAAGTATCTGCCTGCAATGCAGAAGACCCGGG**TTCAA**CCC
CTGGGTCAGGAA

>Bos_taurus_chr2.trna341-CysGCA (12200671-12200742) Cys (GCA) 72 bp Sc: 37.11
TCCCTGGTGGTCCAGTGGTTAAGATTCTGACTTGAATGTAAGAGACGCCGGTTTGATCC
TGGTCCAGGAGG

>Bos_taurus_chr6.trna3705-CysGCA (110873349-110873420) Cys (GCA) 72 bp Sc: 37.85

TCCTGGCTGGCTCAGACGGTAAAGCATCTGTCTGCAATGTGGGAGACCCAGGTTCCATCT
CTGGGTCAGGAA
>Bos_taurus_chr21.trna501-CysGCA (14646073-14646144) Cys (GCA) 72 bp Sc: 37.94
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTGCAATGCAGGAGACTCGGGTTTTATCC
CTGATTTGGGAA
>Bos_taurus_chr6.trna7056-CysGCA (51496964-51496893) Cys (GCA) 72 bp Sc: 38.23
TCCCTGGTGGCTCAAA TGGTA AAGTATCTACCTGCAATGCAGGAGACCCAGG TTCAA TCT
TTGGGTGGGGAA
>Bos_taurus_chrX.trna2556-CysGCA (69534781-69534852) Cys (GCA) 72 bp Sc: 38.35
TCCCAGGTAGCTCAGC TGGTA TAGAATCTGCCTGCAATGCAGGAGGCCCTGGTTTGATTT
TGGGGTTGGGAA
>Bos_taurus_chr9.trna80-CysGCA (5522597-5522668) Cys (GCA) 72 bp Sc: 38.41
TCCCTGGTGGCTCAGAGGATAAAGTGTCTTCCCTGCAATGAAGGAGACCCGGGTTTGATCC
CTGGGTTGGGAA
>Bos_taurus_chr13.trna1213-CysGCA (30479726-30479794) Cys (GCA) 69 bp Sc: 38.78
GACACTTTAGCTCAGTCGGTAAAGAATCTGCCTGCAATGCAGGAGACCTAGG TTCGATT
CCTAGGTCA
>Bos_taurus_chr13.trna6760-CysGCA (21896852-21896781) Cys (GCA) 72 bp Sc: 39.12
TCCCTGGTGGCTGAGA TGGTA AAGAATCCTCCTGCAATGCAGAAGACCCAGGTTTGATCC
CTGGGTGGGGAA
>Bos_taurus_chr15.trna1660-CysGCA (48510367-48510438) Cys (GCA) 72 bp Sc: 39.45
TCCC TGGTA GCTCAGAGGGTAAAGCATCTGCCTGCAATGCAGGAGACCTAGGCTTGATCC
CTGGTTTGGGAA
>Bos_taurus_chr2.trna7825-CysGCA (82936923-82936852) Cys (GCA) 72 bp Sc: 39.50
TCCCTGCTGGCTCAGACTGTAAAGCATCTGCTTGAATGCAGGAGATCTGGG TTCAA ATC
CTGGGTTGGGAA
>Bos_taurus_chr11.trna5676-CysGCA (85931140-85931069) Cys (GCA) 72 bp Sc: 40.91
TCCCTGGTGGCTCAAAGGGTGAAGCATCTGCCTGCAGTGCAGGAGACTCAGG TTCAA TCC
CTGGTTTGGGAA
>Bos_taurus_chr12.trna4535-CysGCA (57709374-57709303) Cys (GCA) 72 bp Sc: 40.94
TCCCAAGTGGCTTAGATGGTCAAGAATCTGTCTGCAATGCAGGGGACCCAGGTCCAATTC
CTGGCTTGGGAA
>Bos_taurus_chrUn.004.21.trna63-CysGCA (522058-521989) Cys (GCA) 70 bp Sc: 40.94
TCCCTGGTGGCTTAGA TGGTA AGGAATCTGCCTGCAATGTAGGACCCAGG TTCAA TCCCT
GGTCAGGGAA
>Bos_taurus_chr6.trna6076-CysGCA (82351732-82351661) Cys (GCA) 72 bp Sc: 41.26
TCCCTGGTGGCTCAAACAGTAAAGCGTCTGCCTGCAATGCGGGAGACCCAGGTTCTATCC
CTGGGCGGGGAA
>Bos_taurus_chr14.trna532-CysGCA (12183451-12183522) Cys (GCA) 72 bp Sc: 41.42
TCCCTGGTGGTCCAGTGGTTAAGAATCCACCTTGCAGTGGAGGGGACTCAGGTTTGATCC
CTGGTTGGGGAA
>Bos_taurus_chrUn.004.1288.trna8-CysGCA (3690-3619) Cys (GCA) 72 bp Sc: 41.50
TCCCTGCTGGCTCAGACAGTAAAGCGTCTGTCTGCAATGCAGGAGACCCAGGTTCCATCC
CCGGTGGGGAA
>Bos_taurus_chrUn.004.9.trna28-CysGCA (197850-197921) Cys (GCA) 72 bp Sc: 41.50
TCCCTGCTGGCTCAGACAGTAAAGCGTCTGTCTGCAATGCAGGAGACCCAGGTTCCATCC
CCGGTGGGGAA
>Bos_taurus_chr9.trna1721-CysGCA (53205039-53205110) Cys (GCA) 72 bp Sc: 41.75
TCCTAGCTGGCTCAGA TGGTA AAGAATCTGCCTGCAATGCAGGAGACCTGGG TTCGATCT
CTGGGTTGGGAA
>Bos_taurus_chr25.trna2582-CysGCA (41035211-41035139) Cys (GCA) 73 bp Sc: 42.02
TCCCTGGTGGCTCAGA TGGTA AAGCGTCTGCCTGCAATGCAGGAGACTCAGGTTTCAGTCC
CTGGGTCAGGAAG
>Bos_taurus_chr19.trna1911-CysGCA (38777695-38777766) Cys (GCA) 72 bp Sc: 42.27
TCTCAGGTGGCTCAGACAGTAAAGCGTCTGCTTGAATGCAGAAGACCCGGG TTCAA CCC
CTGGGTTGGGAA
>Bos_taurus_chr20.trna3825-CysGCA (51893345-51893274) Cys (GCA) 72 bp Sc: 42.55
TCCCTGGTGGCTGAGAGGGTAAAGCGTCTGCCTGCATTGCAGAAAACCCGGGTTCCATCC
CTGGGTAGGGAA
>Bos_taurus_chr5.trna595-CysGCA (18595453-18595525) Cys (GCA) 73 bp Sc: 42.58
TTCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAAGGCAGGAGACCCAGGTTCTATCC
CTGGGTTGGGAAG
>Bos_taurus_chr9.trna5793-CysGCA (63559635-63559565) Cys (GCA) 71 bp Sc: 42.59
TCCCTGGTGGTCCAGTGGTTAAGACTCATGCTTGC AAAGCAGGGGCTCTGGGTTGAACCC
TGGTCAGGGAA
>Bos_taurus_chr26.trna1964-CysGCA (50180584-50180655) Cys (GCA) 72 bp Sc: 42.67
TCCCTGGTGGCTCAAA TGGTA GAGCGTCTGCCTGCAGTGTGGGAGACCTAGGTTTGATCC

CTGGGTAGGGAA

>Bos_taurus_chr20.trna3926-CysGCA (48823704-48823632) Cys (GCA) 73 bp Sc: 43.37
TCCCTCCTGGCTCAGA **TGGTA** AAAGCATCTGCTTGCAATGAGGGAGACCCAGG **TTCGATC**
CCTGGGTGGGGAA

>Bos_taurus_chr11.trna343-CysGCA (6062415-6062486) Cys (GCA) 72 bp Sc: 43.39
TCCCTGCTAGCTCAGT **TGGTA** AAGAATCTGTCTGCAATGAAGAAGACCTGGG **TTCAA**TTC
CTGGGTGGGGAA

>Bos_taurus_chrUn.004.1.trna352-CysGCA (1183576-1183505) Cys (GCA) 72 bp Sc: 43.45
TCCC **TGGTA** GCTCAGATGATAAAGAATCTGCCTGCAAAGCAGGAGACCCAGG **TTCAA**TCC
CTGGGTGGGGAA

>Bos_taurus_chrUn.004.9.trna177-CysGCA (335653-335582) Cys (GCA) 72 bp Sc: 43.78
TCCCCAGTGGCTCAGACAGTAAAGCATCTGCCTGCAATGCAGGACACCCAGGTTTGATCC
CTGGCTTGGGAA

>Bos_taurus_chr12.trna6929-CysGCA (916773-916702) Cys (GCA) 72 bp Sc: 43.90
TCCCTGGTGGCTCAGACAGTAAAGCGTCTGCCTGCAATGTGGGAGACCCAGG **TTCAA**TCC
CTGGGTAGGGAA

>Bos_taurus_chr6.trna1774-CysGCA (61916219-61916290) Cys (GCA) 72 bp Sc: 44.21
TCCCTAGTAGCTCAGA **TGGTA** AAGCATCTGCCTGCAGTGCACGAGGCCAGGTTTCAGTCC
CTTGTTAGGGAA

>Bos_taurus_chr13.trna5206-CysGCA (57287426-57287355) Cys (GCA) 72 bp Sc: 44.25
TCCCTGCTGGCTCAGA **TGGTA** AAGAATCTGCCTGCAATGCAGAAGACCTGGGTTTGATCC
CTGGGTGGGGAA

>Bos_taurus_chrUn.004.141.trna1-CysGCA (272441-272370) Cys (GCA) 72 bp Sc: 44.33
TCCCTGTTGGCTCAGAGGTTAAAGTGTCTGCCTGCAATGTGGCAGACCCAGGTTTGATCC
CTGGGTGGGGAA

>Bos_taurus_chr22.trna451-CysGCA (10110638-10110709) Cys (GCA) 72 bp Sc: 44.33
TCCCTGGTGGCTCAGAGGGCAAAGCATCTGCCTGCAATGCAGAAAACCTGGGTTTGATTC
CTGGCTTGGGAA

>Bos_taurus_chr21.trna5381-CysGCA (10931343-10931272) Cys (GCA) 72 bp Sc: 44.86
TCCCTGGTGGCTCAGA **TGGTA** AAGAACCTACCTGCAACGCAGGAGACCCAGG **TTCGA**TCT
TTGGTTAGGGAA

>Bos_taurus_chr12.trna1991-CysGCA (51026037-51026108) Cys (GCA) 72 bp Sc: 44.87
TCTCTGGTGGTCCAGTGGTTAAGAATCCACCTTGCATGGAGGAGACACGGG **TTCAA**TCC
CTGTTACAGGGAA

>Bos_taurus_chr11.trna6422-CysGCA (68450985-68450914) Cys (GCA) 72 bp Sc: 44.90
TCCCTGGTGGCTCAGACGGTAAAGCTTCTGCCTGCAATGTGGGAGACCCAGGTTTGATCC
CTGGGTAGGGAA

>Bos_taurus_chr25.trna4923-CysGCA (2290373-2290302) Cys (GCA) 72 bp Sc: 45.24
TCCCTGGTGGCTCAGACAGTACAGCATCTGTCTGCAATGCAGGAGACCCGGG **TTCGATCC**
CTGGCTTGGGAA

>Bos_taurus_chr10.trna4059-CysGCA (104386481-104386552) Cys (GCA) 72 bp Sc: 45.39
TCCCTGCTGGCTCAGACAGTAAAGGAATCTGCCTGCAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGGTAGGGAA

>Bos_taurus_chr6.trna7896-CysGCA (24874097-24874026) Cys (GCA) 72 bp Sc: 45.42
TCCCTGGTGGCTCAAACGGTAAAGAATCTGCCTGCAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr5.trna6383-CysGCA (100487464-100487393) Cys (GCA) 72 bp Sc: 45.61
TCCCTGCTGGCTCAGT **TGGTA** AAGAATCTGCCTGCAGTGCAGGAGACCTGGGTTTGATCC
CTGGGTAGGGAA

>Bos_taurus_chr27.trna1679-CysGCA (43264578-43264649) Cys (GCA) 72 bp Sc: 45.66
TCCCTGTTTGCTCAGAGGGTAGAGCATTGCTGCAATGCAGGAGACCCAGGTTTGATTC
CTGGGTGGGGAA

>Bos_taurus_chr9.trna4400-CysGCA (96692637-96692566) Cys (GCA) 72 bp Sc: 45.97
TCCCTGGTGGCTCAGA **TGGTA** AAGCATCTGCTTGCATGCAGGAGACCCAGGTTCCATCT
CTGGGTGGGGAA

>Bos_taurus_chrUn.004.7145.trna2-CysGCA (986-1057) Cys (GCA) 72 bp Sc: 45.97
TCCCTGGTGGCTCAGA **TGGTA** AAGCATCTGCTTGCATGCAGGAGACCCAGGTTCCATCT
CTGGGTGGGGAA

>Bos_taurus_chr6.trna2312-CysGCA (76325823-76325894) Cys (GCA) 72 bp Sc: 46.31
TTCCTGGTGGCTCAGACAGTAAAGTGACTGCCCGCAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGTTGGGAAG

>Bos_taurus_chr15.trna2447-CysGCA (68749146-68749217) Cys (GCA) 72 bp Sc: 46.65
TCCCAAGTGGCTCAGACAGTAAAGCGTCTGTCTGCAATGCAGGAGACCCGGG **TTCGA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr2.trna2159-CysGCA (68692755-68692826) Cys (GCA) 72 bp Sc: 46.73
TCCCTGGTGGCTCAGACAGTAAAGCGTCTGCCTGCAATGCAGGCAACCCGGG **TTCGA**TCC
CTGGCTTGGGAA

>Bos_taurus_chr5.trna3591-CysGCA (96029533-96029615) Cys (GCA) 83 bp Sc: 46.75
TCCCTGGTGGCTCAGA TGGTA AAGCGTCTGCCTGCAGGGCAGATCTAACAGGGGAGACCC
AGG TTCAA TCCCTGGGTGGGGAA

>Bos_taurus_chr6.trna2755-CysGCA (92053973-92054044) Cys (GCA) 72 bp Sc: 46.82
TCCTGAGTGGCTCAGACAGGAAAGTGTCTGTCTGCAATGCAGGAGACCTAGG TTCGATCC
CTGGCTTGGGAA

>Bos_taurus_chr18.trna5579-CysGCA (11189985-11189915) Cys (GCA) 71 bp Sc: 47.20
TCCCCGCTGGTTCAGCGGTAAAGAATCCGCCTGCAATGCAGGAGACCCAGG TTCAA CCCC
TGGGTGGGGAA

>Bos_taurus_chr15.trna1652-CysGCA (48295526-48295597) Cys (GCA) 72 bp Sc: 47.23
TTCCTGATAGCTCAGCTAGTAAAGAATCTGCCTGCAATGCAGGAGACCCTGG TTCGATTC
TGGGTGGGAAAG

>Bos_taurus_chr15.trna1673-CysGCA (49237284-49237355) Cys (GCA) 72 bp Sc: 47.23
TTCCTGATAGCTCAGCTAGTAAAGAATCTGCCTGCAATGCAGGAGACCCTGG TTCGATTC
TGGGTGGGAAAG

>Bos_taurus_chrUn.004.123.trna2-CysGCA (59776-59847) Cys (GCA) 72 bp Sc: 47.23
TTCCTGATAGCTCAGCTAGTAAAGAATCTGCCTGCAATGCAGGAGACCCTGG TTCGATTC
TGGGTGGGAAAG

>Bos_taurus_chrUn.004.26.trna18-CysGCA (624197-624126) Cys (GCA) 72 bp Sc: 47.23
TTCCTGATAGCTCAGCTAGTAAAGAATCTGCCTGCAATGCAGGAGACCCTGG TTCGATTC
TGGGTGGGAAAG

>Bos_taurus_chrUn.004.743.trna3-CysGCA (36290-36219) Cys (GCA) 72 bp Sc: 47.23
TTCCTGATAGCTCAGCTAGTAAAGAATCTGCCTGCAATGCAGGAGACCCTGG TTCGATTC
TGGGTGGGAAAG

>Bos_taurus_chr11.trna5232-CysGCA (95748843-95748773) Cys (GCA) 71 bp Sc: 47.58
TCCCAGCTGGCTCAGGGGTAAAGAATCAGCCTGCAATGCAGGAGGTGCAGGTTGGATCCC
TGCGTTGGGAA

>Bos_taurus_chr14.trna6228-CysGCA (10340680-10340609) Cys (GCA) 72 bp Sc: 47.84
TCCC TGGTA GCTCAGA TGGTA AAGAATCTGCCTGCAGTGCAGGAGACCCAGG TTCAA TCC
CTGGGTGGGGAA

>Bos_taurus_chr21.trna2339-CysGCA (57872394-57872465) Cys (GCA) 72 bp Sc: 48.39
TCCCTGCTGGCTTAGA TGGTA GAGTGTCTGCCTGCAGTGTGGGAGTCTAGG TTCGATCC
CTGGGTGGGGAA

>Bos_taurus_chrUn.004.1.trna25-CysGCA (517292-517363) Cys (GCA) 72 bp Sc: 48.39
TCCCTGCTGGCTCAGC TGGTA AAGAATCCGCCTGCAATGTGGAAGACCTGGG TTCGATCC
CTGGGTGGGGAG

>Bos_taurus_chr9.trna2965-CysGCA (87613626-87613697) Cys (GCA) 72 bp Sc: 48.47
TCCCTGCTGGCTCAGACAGTAAAGTGTCTGCCTGCAATGCGGGAGACCCAGG TTCGATCC
CTGGGTGGGGAA

>Bos_taurus_chr27.trna1472-CysGCA (38651309-38651380) Cys (GCA) 72 bp Sc: 48.49
TCCCTGGTGGCTCAGAAGGTAAAGCGTCTGCCTGCAATACAGGAGACCCAGG TTCAA CCC
CTGGTTTGGGAA

>Bos_taurus_chr9.trna5015-CysGCA (83718951-83718880) Cys (GCA) 72 bp Sc: 48.62
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGGGACCCGGGTTTCAGTCC
CTGGCTTGGGAA

>Bos_taurus_chr1.trna4396-CysGCA (127960327-127960398) Cys (GCA) 72 bp Sc: 48.88
TCTTTGTTGGCTCAGA TGGTA AAGAACCTGCCTGCAATGTGGGAGACCCAGG TTCGATCC
CTGGATAAGGAA

>Bos_taurus_chr8.trna2061-CysGCA (65683625-65683696) Cys (GCA) 72 bp Sc: 48.89
TCCCTAGTAGCTCAGA TGGTA AAGTATCTGCCTGCAGTGCAGGAGACCCAGGTTTGATCC
CTGGGTGGGGAA

>Bos_taurus_chr13.trna6888-CysGCA (18998027-18997956) Cys (GCA) 72 bp Sc: 50.05
TCCCTAGTGGCTCAAAGGGTAAAGCATCTGCATGCAATGCAGGAGACCTGGG TTCGATCC
CCAGGTAGGGAA

>Bos_taurus_chr12.trna5736-CysGCA (27063651-27063580) Cys (GCA) 72 bp Sc: 50.20
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAGTGCAGGAGACCTAGGTTTGATCC
CTGGTTTGGGAA

>Bos_taurus_chr4.trna1584-CysGCA (49924983-49925054) Cys (GCA) 72 bp Sc: 50.64
TCCCTGGTGGCTCAAA TGGTA AAGAATCCGCCTGCAGTGCAGGAGACCCAGG TTCAA TCC
CTGGCTAGGGAA

>Bos_taurus_chr17.trna6238-CysGCA (14344481-14344410) Cys (GCA) 72 bp Sc: 51.33
TCCCTGGTGGCTCAGA TGGTA AAGAATCTGCCTGCAATGCAGGAGATCCAGGTTTGATCC
CTGGCTGGGGAA

>Bos_taurus_chr10.trna5381-CysGCA (76065348-76065277) Cys (GCA) 72 bp Sc: 51.42
TCCCTGGTGGCTCAGACGGTAAAGAGTCTGCCTGCAGTGTGGGAGACCCAGG TTCGATCC
CTGGCTAGGGAA

>Bos_taurus_chr10.trna1002-CysGCA (22844952-22845023) Cys (GCA) 72 bp Sc: 51.54

TCTCAGGTGGCTCAGA **TGGTA** AAGAATCTGTCTGCAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGCTTGGGAA
>Bos_taurus_chrUn.004.769.tRNA4-CysGCA (34429-34358) Cys (GCA) 72 bp Sc: 51.54
TCTCAGGTGGCTCAGA **TGGTA** AAGAATCTGTCTGCAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGCTTGGGAA
>Bos_taurus_chr29.tRNA3642-CysGCA (11937377-11937306) Cys (GCA) 72 bp Sc: 51.56
TCCCTACTGGCTCAGT **TGGTA** AAGAATCTGCCTGCAATGCAGGAGACCTGGG **TTCGA**TCC
CTGGGTAGGGAT
>Bos_taurus_chr13.tRNA46-CysGCA (1807663-1807734) Cys (GCA) 72 bp Sc: 51.84
TCCCTGGTGGCTCAAATGGTCAAGAATCTGCCTGCAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGCTAGGGAA
>Bos_taurus_chr19.tRNA3995-CysGCA (54187397-54187326) Cys (GCA) 72 bp Sc: 51.86
TCCCTGGTGGCTCAGAGGGTAAAGCATCTGCCTGCAATGCAGGAGACCCAGGTTTGATCC
CTGGGTGGGGAA
>Bos_taurus_chr28.tRNA555-CysGCA (13834705-13834776) Cys (GCA) 72 bp Sc: 51.98
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCAGGAGACCTGGGTTTGATCC
CTAGGTAGGGAA
>Bos_taurus_chr9.tRNA5215-CysGCA (78013492-78013421) Cys (GCA) 72 bp Sc: 52.08
TCCCAGGTGGCTCAGA **TGGTA** AAGTATCTGCCTGCATTGCAGGAGACCCAGG **TTCAA**TCC
CTGGATTGGGAA
>Bos_taurus_chr10.tRNA5777-CysGCA (65681389-65681318) Cys (GCA) 72 bp Sc: 52.11
TTCCTGATAGCTCAGT **TGGTA** AAGAATCTGCCTGCAATGCAGGAGACTCTGGTTTGATCC
CGGGTTGGGAAA
>Bos_taurus_chr1.tRNA2592-CysGCA (75383010-75383081) Cys (GCA) 72 bp Sc: 52.48
TCCCAGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCAGGAGACCTGGG **TTCGA**TCT
CTAGGTGGGAA
>Bos_taurus_chr7.tRNA3526-CysGCA (88915281-88915352) Cys (GCA) 72 bp Sc: 52.79
TCCCAGGTGGCTCAGAGGGTAAAGCATCTGCCTGCAATGCAGGAGACCTGGG **TTCGA**TCC
CTAGGTGGGAA
>Bos_taurus_chr9.tRNA3058-CysGCA (89442895-89442966) Cys (GCA) 72 bp Sc: 52.86
TCCCTGGTGGCTCAGACGGTCAAGCGTCTGCCTGCAATGCAGGTGACCCGGG **TTCGA**TCC
CTGGCTTGGGAA
>Bos_taurus_chr19.tRNA319-CysGCA (10447852-10447923) Cys (GCA) 72 bp Sc: 52.98
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTCTATTC
CTGGGTAGGGAA
>Bos_taurus_chr15.tRNA1576-CysGCA (45120872-45120943) Cys (GCA) 72 bp Sc: 53.02
TCCCTGGTGGCTCAGA **TGGTA** AAGCATCTGCCTGCAATGCAGGGGACCTGGG **TTCGA**CCC
CTAGCTTGGGAA
>Bos_taurus_chr17.tRNA990-CysGCA (24488675-24488746) Cys (GCA) 72 bp Sc: 53.05
TCCCTGATGGCTCAGAGGGTAAAGCATCTGTCTGCAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGGTGGGGAA
>Bos_taurus_chr15.tRNA2362-CysGCA (66472625-66472696) Cys (GCA) 72 bp Sc: 53.08
TCCCTGGTGGCTCAGACAGTAAAGCATCTGCCTGCAATGCAGGAGACCCAGG **TTCGA**TCC
CTGGGTGGGGAA
>Bos_taurus_chr15.tRNA3810-CysGCA (65455683-65455612) Cys (GCA) 72 bp Sc: 53.26
TCCCTGGTGGCTTAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCGGGTACGATCC
CTGGCTTGGGAA
>Bos_taurus_chr23.tRNA2170-CysGCA (48220275-48220346) Cys (GCA) 72 bp Sc: 53.67
TCCCTGGTGGCTCAGAGGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTTGATCC
CTGGTTGGGAA
>Bos_taurus_chr14.tRNA846-CysGCA (19575731-19575802) Cys (GCA) 72 bp Sc: 53.68
TCCCTGGTGGCTCAGA **TGGTA** AAGAATCTGCCTGCAATGCAGGAGACCTAGG **TTCGA**TCC
CTGGTTAGGGAG
>Bos_taurus_chr8.tRNA3965-CysGCA (112880979-112881050) Cys (GCA) 72 bp Sc: 54.33
TCCCAGGTGGCTCAGA **TGGTA** AAGTGTCTGCCTGCAATGCAGAAGACCTGGG **TTCAA**TCC
CTGGGTGGGGAA
>Bos_taurus_chr12.tRNA5122-CysGCA (41756012-41755941) Cys (GCA) 72 bp Sc: 54.33
TCCCTGCTGGCTCAGAGGTTAAAGTGTCTGCCTGCAATGCAGGAGACCTGGG **TTCGA**TCC
CTGGGTGGGGAA
>Bos_taurus_chr21.tRNA1704-CysGCA (39375761-39375832) Cys (GCA) 72 bp Sc: 54.50
TCCC **TGGTA** GCTCAGT **TGGTA** AAGAATCTGCCTGCAATGCAGGAGACCCAGGTTTGATCC
CTGGTTGGGGAA
>Bos_taurus_chr1.tRNA10124-CysGCA (27445431-27445360) Cys (GCA) 72 bp Sc: 55.00
TCCCTGGTGGCTCAGA **TGGTA** CAGCATCTGCCTGCAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGGTGGGGAA
>Bos_taurus_chr14.tRNA3778-CysGCA (68854023-68853952) Cys (GCA) 72 bp Sc: 55.00
TCCCTGGTGGCTCAGA **TGGTA** GAGAATCTGCCTGCAATGCAGGAGACCCAGG **TTCGA**TCC

CTGGGTTGGGAA

>Bos_taurus_chr5.trna1709-CysGCA (48132571-48132641) Cys (GCA) 71 bp Sc: 55.00
TCCCTGGTGGCTCAGTGGTA AAGAACTGCCTGCAATGCAGGAGACCCAGGTTCGATCCC
TGGTTCGGGAG

>Bos_taurus_chr12.trna4348-CysGCA (65210953-65210882) Cys (GCA) 72 bp Sc: 55.01
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAAGGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA

>Bos_taurus_chr22.trna1141-CysGCA (30570757-30570828) Cys (GCA) 72 bp Sc: 55.01
TCCCTGGTGGCTCAGATGGTA AAGTGTCTGTCTGCAATGCAGGAGACCCAGGTTCGATCCC
CTGGGTTGGGAA

>Bos_taurus_chr8.trna6333-CysGCA (59702652-59702581) Cys (GCA) 72 bp Sc: 55.01
TCCCTGGTGGCTCAGATGGTA AAGTGTCTGTCTGCAATGCAGGAGACCCAGGTTCGATCCC
CTGGGTTGGGAA

>Bos_taurus_chr26.trna1214-CysGCA (35565650-35565721) Cys (GCA) 72 bp Sc: 55.03
TCCCTGGTGGCTCAGATGGTA AAGCATCCGCCTGCAATGCGGGAGACCCAGGTTTGATCCC
CTGGTTGGGAA

>Bos_taurus_chr19.trna2125-CysGCA (43493821-43493891) Cys (GCA) 71 bp Sc: 55.05
TCCCAGCTGGCTCAGTGGTA AAGAATCTGCCTGCAGTGCAGAAGACTCAGGTTCAAATCCC
TGGTTCGGGAA

>Bos_taurus_chr3.trna5128-CysGCA (118637573-118637501) Cys (GCA) 73 bp Sc: 55.06
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTCAAATTC
CTGGGTCAGGAAG

>Bos_taurus_chr24.trna522-CysGCA (15515548-15515619) Cys (GCA) 72 bp Sc: 55.12
TCCCTGATACCTCAGTGGTA GAGAATCTGCCTGCAGTGCAGGAGACCCAGGTTTGATTC
CTGGGTTGGGAA

>Bos_taurus_chr9.trna5241-CysGCA (77589977-77589905) Cys (GCA) 73 bp Sc: 55.14
TCCCTGATAGCTCAGTGGTA AAGCATCTGCCTGCAATGCAGGAGACTCTGGTTCGATTC
CTGGGTCAGGAAG

>Bos_taurus_chrX.trna329-CysGCA (7757885-7757956) Cys (GCA) 72 bp Sc: 55.15
TCCCTGATAGCTCAGTGGTA AAGAATCTGCCTGCAATGCAGGAGACCCAGGTTCAAATTC
CTGGGTTGGGAA

>Bos_taurus_chr29.trna3666-CysGCA (11259435-11259364) Cys (GCA) 72 bp Sc: 55.15
TCCCTGATAGCTCAGTGGTA AAGAACCTGCCTGCAATGCAGGAGACCCCTGGTTCAAATC
CTGGGTTGGGAA

>Bos_taurus_chr9.trna5629-CysGCA (67789528-67789457) Cys (GCA) 72 bp Sc: 55.16
TCCCTGGTGGCTTAGAGGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTCGGGAA

>Bos_taurus_chr11.trna5972-CysGCA (80122639-80122568) Cys (GCA) 72 bp Sc: 55.16
TCCCTGGTGGCTCAGATGGTA AAGCATCTGCCTGCAATGCTGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA

>Bos_taurus_chr24.trna4965-CysGCA (12445458-12445387) Cys (GCA) 72 bp Sc: 55.17
TCCCTAGTAGTTCAGTGGTA AAGCATCTGCCTGCAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTCGGGAA

>Bos_taurus_chrX.trna2224-CysGCA (62240764-62240835) Cys (GCA) 72 bp Sc: 55.19
TCCCTGCTGGCTCAGATGGTA AAGCTTCTGCCTGCAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGAAAG

>Bos_taurus_chr28.trna1712-CysGCA (40643923-40643852) Cys (GCA) 72 bp Sc: 55.20
TCCCTGGTGGCTCAGGCGGTAAGCATCTGTCTGCAATGCAGGAGACCCAGGTTCGATCCC
CTGGGTTGGGAA

>Bos_taurus_chr16.trna1191-CysGCA (33896376-33896447) Cys (GCA) 72 bp Sc: 55.21
TCCC TGGTA GCTCAGC TGGTA AAGAATCTGCCTGCAATGCAGAAGACCCTGGTTCGACTC
CTGGATAGGGAA

>Bos_taurus_chr20.trna1940-CysGCA (53643330-53643401) Cys (GCA) 72 bp Sc: 55.24
TCCCCACTGGCTCAGACGGTAAAGGATCTGCCTGCAAAGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA

>Bos_taurus_chr20.trna3794-CysGCA (53612579-53612508) Cys (GCA) 72 bp Sc: 55.24
TCCCCACTGGCTCAGACGGTAAAGGATCTGCCTGCAAAGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA

>Bos_taurus_chr20.trna3171-CysGCA (68047916-68047845) Cys (GCA) 72 bp Sc: 55.30
TCCCTCCTAGCTCAGTGGTA AAGAATCTGCTGCAATGCAGGAGACCCAGGTTCGATTC
CTGGGTTGGGAA

>Bos_taurus_chr10.trna2890-CysGCA (76749172-76749243) Cys (GCA) 72 bp Sc: 55.31
TCCCAGATAGCTCAGTGGTA AAGAATCTGCCTGCAATGCAGGAGACCCCGGTTCGATTC
CTGGGTTGGGAA

>Bos_taurus_chr11.trna9152-CysGCA (795730-795659) Cys (GCA) 72 bp Sc: 55.32
TCCCTGATGGCTCAGTGGTA AAGAACCTGCCTGCAATGCAGGAGACCCCTGGTTCAAATTC
CTGGGTTGGGAA

>Bos_taurus_chr12.trna3749-CysGCA (76604038-76603966) Cys (GCA) 73 bp Sc: 55.33
TCCCTGGTGGCTCAGA TGGTA GAGCGTCTGCCTGCAATGCAGAAGACCCGGG TTCAATCC
CTGGGTCAGGAAG

>Bos_taurus_chr22.trna607-CysGCA (13821306-13821377) Cys (GCA) 72 bp Sc: 55.34
TCCC TGGTA GCTCAGT TGGTA AAGAATCTGCCTGCAGTGCAGAAGACCCAGG TTCAATCC
CTGGATTGGGAA

>Bos_taurus_chrX.trna5070-CysGCA (50625014-50624943) Cys (GCA) 72 bp Sc: 55.35
TCCCCAGTAGCTCAGT TGGTA AAGAATCTGCCTGCAATGCAGGAGGCCCAGA TTCGATCC
CTGGGTGGGAA

>Bos_taurus_chr14.trna6480-CysGCA (6071188-6071117) Cys (GCA) 72 bp Sc: 55.36
TCCCCGGTGGCTCAGACGGTAAAGCATCTGCCTGCAATGCAGGAGACCCAGG TTCAA TCC
CTGGGTTGGGAA

>Bos_taurus_chr19.trna4667-CysGCA (42365979-42365909) Cys (GCA) 71 bp Sc: 55.37
TCCCTGATGACTCAG TGGTA AAGAATCTGCCTGCAATGCAGGAGACCCAGG TTCAA TCCC
TGGGCTGGGAA

>Bos_taurus_chr11.trna6746-CysGCA (58906152-58906081) Cys (GCA) 72 bp Sc: 55.39
TCCCTGATGGCTCAGACGGTAAAGCGTCTCCTGCAATGTGGAAGACCCAGG TTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chrUn.004.206.trna14-CysGCA (114027-113955) Cys (GCA) 73 bp Sc: 55.40
TCCCTGATAACTAAGT TGGTA AAGAATCTGCCTGCAATGCAGGAGACCCAGG TTCGATT
CCTGGGTTGGGAA

>Bos_taurus_chr23.trna1380-CysGCA (31215725-31215796) Cys (GCA) 72 bp Sc: 55.40
TCCCTGGTGGCTCAGA TGGTA AAGCGGCTGCCTGCAATGCAGGAGACCCAGG TTCAA TCC
CTGGGTTGGGAA

>Bos_taurus_chr15.trna2045-CysGCA (58572845-58572916) Cys (GCA) 72 bp Sc: 55.43
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCTTGAATGCAGGAGACCCAGG TTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr11.trna3801-CysGCA (92804804-92804875) Cys (GCA) 72 bp Sc: 55.43
TTCTGGGTTGGCTCAGA TGGTA AAGCATCTGCCTGCAATGCAGGAGACCCAGG TTCAA TCC
CTGGGTCAGGAA

>Bos_taurus_chr29.trna169-CysGCA (5285675-5285745) Cys (GCA) 71 bp Sc: 55.49
TCCTTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCAGAGACCCAGG TTCAA TCCC
TGGGTTGGGAA

>Bos_taurus_chrUn.004.11.trna42-CysGCA (319591-319520) Cys (GCA) 72 bp Sc: 55.50
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAGG TTCAA TCC
CTGGGTTGGGAA

>Bos_taurus_chr25.trna1215-CysGCA (21858427-21858499) Cys (GCA) 73 bp Sc: 55.52
TCCCTGATAGCTCAGT TGGTA AAGAATCTGCCTGCAATGCAGGAGACCCAGG TTCAA TTC
CTGGGTCAGGGAG

>Bos_taurus_chr11.trna3068-CysGCA (75982676-75982747) Cys (GCA) 72 bp Sc: 55.52
TCCCTGGTGGCTCAGATGGCAAAGCGTCTGTCTGCAATGCAGAAGACCCAGG TTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr15.trna1728-CysGCA (50563846-50563917) Cys (GCA) 72 bp Sc: 55.54
TCCCTTGTAGCTCAGT TGGTA AAGTATCTGCCTGCAATGCAGGAGACCCAGG TTCAA TTC
TTGGGTGGGAA

>Bos_taurus_chr3.trna1510-CysGCA (40070137-40070208) Cys (GCA) 72 bp Sc: 55.54
TCCCTAGTGGCTCAGT TGGTA AAGCATTGCCTGCAATGCGGGAGTCCAGG TTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr10.trna4062-CysGCA (104406834-104406905) Cys (GCA) 72 bp Sc: 55.65
TCCCACATAGCTCAGT TGGTA AATCATCTGCCTGCAATGCAGGAGACCCAGG TTCAA TTC
CTGGGTTGGGAA

>Bos_taurus_chrUn.004.707.trna9-CysGCA (12785-12713) Cys (GCA) 73 bp Sc: 55.65
TCCCTGGTGGCTCAGTCGGTAAAGCGTCTGCCTGCAATGCAGGAGACCTAGG TTCGATCC
CTGGGTCAGGAAG

>Bos_taurus_chr4.trna7855-CysGCA (31147729-31147658) Cys (GCA) 72 bp Sc: 55.66
TCCCTGATGGCTCAGT TGGTA AAGAATCTGTCTGCAATGCAGGAGACCCAGG TTCAA TTC
CTGGGTAGGGAA

>Bos_taurus_chr4.trna7857-CysGCA (31144191-31144120) Cys (GCA) 72 bp Sc: 55.66
TCCCTGATGGCTCAGT TGGTA AAGAATCTGTCTGCAATGCAGGAGACCCAGG TTCAA TTC
CTGGGTAGGGAA

>Bos_taurus_chr17.trna4895-CysGCA (52027285-52027214) Cys (GCA) 72 bp Sc: 55.67
TCCCTGGTGGCTCAGA TGGTA AAGCGTCTGTCTGCAGTACAGGAGACCCAGG TTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chr21.trna2928-CysGCA (68172500-68172429) Cys (GCA) 72 bp Sc: 55.68
TCCTGGGTAGCTCAGC TGGTA GAGAATCTGCCTGCAAAGCAGGAGACCCAG TTCGATTC
TTGGGTCAGGAA

>Bos_taurus_chr21.trna1953-CysGCA (46810299-46810370) Cys (GCA) 72 bp Sc: 55.70

TCCTAATGACTCAGT**TGGTA**AAGAACCTGCCTGCAATGCAGGAGACATGGG**TTCGA**TCC
CCAGTGTGGGAA
>Bos_taurus_chr6.trna3414-CysGCA (105314489-105314560) Cys (GCA) 72 bp Sc: 55.71
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCCGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTAGCTTGGGAA
>Bos_taurus_chr4.trna2411-CysGCA (75667379-75667450) Cys (GCA) 72 bp Sc: 55.73
TCCCTGCTGGCTAAGA**TGGTA**AAGAATCTGCCTGCAAAGCAGCAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr8.trna4611-CysGCA (103612377-103612305) Cys (GCA) 73 bp Sc: 55.73
TCCCTGGTGGCTCAGA**TGGTA**AAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTCAGGAAG
>Bos_taurus_chr12.trna2760-CysGCA (72082039-72082110) Cys (GCA) 72 bp Sc: 55.74
TCCCTGGTGGCTCAGAGGATAAAGTTTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr4.trna8235-CysGCA (17387706-17387634) Cys (GCA) 73 bp Sc: 55.77
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCAGGAAG
>Bos_taurus_chr21.trna2963-CysGCA (67196910-67196839) Cys (GCA) 72 bp Sc: 55.81
TCCCTCGTAGCTCAGT**TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGCTCGGGAA
>Bos_taurus_chr6.trna8501-CysGCA (6927944-6927873) Cys (GCA) 72 bp Sc: 55.83
TCCCTAGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr26.trna2034-CysGCA (50179639-50179568) Cys (GCA) 72 bp Sc: 55.83
TCCCTAGTAGCTCAGT**TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr17.trna5794-CysGCA (26663255-26663184) Cys (GCA) 72 bp Sc: 55.83
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr9.trna7218-CysGCA (20109039-20108968) Cys (GCA) 72 bp Sc: 55.83
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr13.trna6201-CysGCA (31897213-31897142) Cys (GCA) 72 bp Sc: 55.84
TCCCTGGTGGCTCAGAGGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr14.trna6183-CysGCA (11246326-11246255) Cys (GCA) 72 bp Sc: 55.86
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTGCAATGCAGGAGACCTAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr20.trna2848-CysGCA (74261368-74261439) Cys (GCA) 72 bp Sc: 55.87
TCCCTGGTGTCTGAGA**TGGTA**AAGCGTCTGCCTGCAGTGTAGGAGACCCAGG**TTCGA**TCC
CTGGCTTGGGAA
>Bos_taurus_chr4.trna7691-CysGCA (36271202-36271131) Cys (GCA) 72 bp Sc: 55.87
TTCCTGGTGGCTCAGA**TGGTA**AAGTGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**ACC
CTGGGTAGGGAA
>Bos_taurus_chr2.trna7007-CysGCA (105597284-105597213) Cys (GCA) 72 bp Sc: 55.93
TCCCTAGTAGCTCAGA**TGGTA**AAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCGGGAA
>Bos_taurus_chr8.trna2802-CysGCA (81506377-81506448) Cys (GCA) 72 bp Sc: 55.93
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCCGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTCGGGAA
>Bos_taurus_chr14.trna2588-CysGCA (61894189-61894260) Cys (GCA) 72 bp Sc: 55.95
TCCCAGGTGGCTCAGA**TGGTA**AAGTGTCTGCCTGCAATGCAGAAGACCCGGG**TTCGA**TCC
CTGGGCCGGGAA
>Bos_taurus_chrUn.004.7.trna48-CysGCA (1156834-1156764) Cys (GCA) 71 bp Sc: 55.97
TCCCTGGTGGCTCAGCGGTAGAGAATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCCC
TGGGTCGGGAA
>Bos_taurus_chr11.trna4170-CysGCA (101990666-101990737) Cys (GCA) 72 bp Sc: 56.05
TCCCTGATGGCTCAGA**TGGTA**AAGAGTCTGCCTGCAATGCAGAAGACCCAGG**TTCGA**TCC
CTGGATTGGGAA
>Bos_taurus_chr22.trna2285-CysGCA (60102891-60102819) Cys (GCA) 73 bp Sc: 56.06
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCAGGAAG
>Bos_taurus_chr1.trna9267-CysGCA (57324057-57323986) Cys (GCA) 72 bp Sc: 56.10
TCCCTGGTGGCTCAGA**TGGTA**AAGAACCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTTGGGAA
>Bos_taurus_chr3.trna113-CysGCA (3708531-3708602) Cys (GCA) 72 bp Sc: 56.11
TCCCTGGTGGCTCAGAGGGTAAAGTGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC

CTGGGTTGGGAA

>Bos_taurus_chr13.trna5579-CysGCA (44585068-44584996) Cys (GCA) 73 bp Sc: 56.12
TTCCTGATAGCTCAGT **TGGTA**AAGAATCTGCCTGCAATGCAGAAGACCCCTGG **TTCGA**ATTC
CTAGGTTGGGAAG

>Bos_taurus_chr9.trna3840-CysGCA (105164851-105164922) Cys (GCA) 72 bp Sc: 56.15
TCCCTGGTGGTCCAGTGGTTAAGAATCCTCCTGCAATGCAGGGGACCCAGG **TTCGA**TCC
CTGGTCAGGGAA

>Bos_taurus_chrUn.004.670.trna3-CysGCA (7133-7204) Cys (GCA) 72 bp Sc: 56.16
TCCCTAGTGGCTCAGACGGTAAAGCGTCTGTCTGCAATGCAGGAGACCCAGG **TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr9.trna6139-CysGCA (51558554-51558483) Cys (GCA) 72 bp Sc: 56.16
TCCCTGGTGGCTTAGACGGTAAAGCGTCTGTCTGCAATGCAGGAGACCCAGG **TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr8.trna911-CysGCA (26352328-26352399) Cys (GCA) 72 bp Sc: 56.19
TCCCTGGTGGCTTAGAGGGTAAAGCATCTGCCTGCAATGCAGGAGACCCAGG **TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr29.trna371-CysGCA (9878089-9878160) Cys (GCA) 72 bp Sc: 56.20
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGAAGACCCAGGTTTGATCC
CTGGGTTGGGAA

>Bos_taurus_chr8.trna7554-CysGCA (17730050-17729979) Cys (GCA) 72 bp Sc: 56.27
TCCC **TGGTA**GCTCAGT **TGGTA**AAGAATCTGCCTGCAATGCAGAAGACCCCTGG **TTCGA**ATTC
CTGGGTTGGGAA

>Bos_taurus_chr27.trna149-CysGCA (5741858-5741929) Cys (GCA) 72 bp Sc: 56.29
TCCATGGTGGCTCAGT **TGGTA**GAGAATCTGCCTGCAATGCAGAAGACCCAGG **TTCGA**ATTC
CTGGGTCGGGAG

>Bos_taurus_chr9.trna2744-CysGCA (82796427-82796498) Cys (GCA) 72 bp Sc: 56.32
TCCCAGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG **TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr13.trna584-CysGCA (16707179-16707251) Cys (GCA) 73 bp Sc: 56.36
TCCCTGATGGCTCAGT **TGGTA**AAGCATCCGCCTGCAGTGCAGGAGACCCCGG **TTCGA**ATTC
CTGAGTCAGGGAA

>Bos_taurus_chr4.trna3693-CysGCA (108137353-108137424) Cys (GCA) 72 bp Sc: 56.37
TCCTTGGTGGCTCAGA **TGGTA**AAGTGTCTGCCTGCAGTGCAGGAGACCCAGG **TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr13.trna3733-CysGCA (83901520-83901449) Cys (GCA) 72 bp Sc: 56.38
TCCCTGCTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCGGCAGACCCAGG **TTCGA**ATTC
CTTGGTGGGGAA

>Bos_taurus_chr2.trna459-CysGCA (15883013-15883084) Cys (GCA) 72 bp Sc: 56.38
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCCTGCAATGCAGGGGACCCAGG **TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr1.trna1163-CysGCA (29920978-29921050) Cys (GCA) 73 bp Sc: 56.41
TTCCTGATAGCTCAGT **TGGTA**AAGAATCTGCCTGCAATGCAGAAGACCCCTAG **TTCGA**ATTC
CTGGGTCAGGAAG

>Bos_taurus_chr11.trna5818-CysGCA (83302183-83302112) Cys (GCA) 72 bp Sc: 56.41
TCCCTAGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCAGGAGACCTGGG **TTCGA**TCC
CTGGGTAGGGAA

>Bos_taurus_chr1.trna4648-CysGCA (133262726-133262797) Cys (GCA) 72 bp Sc: 56.43
TCCTTGGTGACTCAGA **TGGTA**GAGAATCTGCCTGCAATGCAGGAGACCCAGG **TTCGA**TCT
CTGGCTAGGGAA

>Bos_taurus_chr5.trna9015-CysGCA (32995725-32995654) Cys (GCA) 72 bp Sc: 56.45
TCCCTAGTGGCTCAGT **TGGTA**AAGAATCTGCCTGCAATGCAGAAGACCCAGG **TTCGA**TCC
CTGGGTCGGGAA

>Bos_taurus_chr16.trna2828-CysGCA (69668101-69668172) Cys (GCA) 72 bp Sc: 56.48
TCCCTGGTGGCTCAGA **TGGTA**AAGCGTCTGTCTGCAATGCAGGAGACCCAGG **TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr4.trna6479-CysGCA (74467229-74467158) Cys (GCA) 72 bp Sc: 56.56
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGTGGGAGACCCAGG **TTCGA**TCC
CTGGTTAGGGAA

>Bos_taurus_chr6.trna8123-CysGCA (18731937-18731866) Cys (GCA) 72 bp Sc: 56.59
TCCCAGGTGGCTCAGA **TGGTA**AAGAATCTGCCTGCAATGCAGAAGACCCAGG **TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr6.trna1640-CysGCA (59129146-59129217) Cys (GCA) 72 bp Sc: 56.60
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCCTGCAATGCAGAAGACCCCTGG **TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr19.trna2460-CysGCA (48877435-48877506) Cys (GCA) 72 bp Sc: 56.60
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGCCTGCAATGCAGGAGACCCAGG **TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr24.trna3211-CysGCA (54885903-54885832) Cys (GCA) 72 bp Sc: 56.61
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCCGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCGGGAA

>Bos_taurus_chr21.trna1159-CysGCA (25564391-25564462) Cys (GCA) 72 bp Sc: 56.65
TCCC**TGGTA**GCTCAGCGGTTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTTGATCC
CTGGGTTGGGAA

>Bos_taurus_chr7.trna2385-CysGCA (54858933-54859004) Cys (GCA) 72 bp Sc: 56.66
TCCCTGATAGCTCAGT**TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCCCTGG**TTCGA**CTC
CTGGTCAGGAAG

>Bos_taurus_chrX.trna1366-CysGCA (35331654-35331725) Cys (GCA) 72 bp Sc: 56.74
TCCCTGGTGGCTTAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**ITC
CTGGGTTGGGAG

>Bos_taurus_chrUn.004.2876.trna1-CysGCA (5340-5412) Cys (GCA) 73 bp Sc: 56.80
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**ITC
CTGGGTCAGGAAG

>Bos_taurus_chrX.trna4189-CysGCA (74915117-74915045) Cys (GCA) 73 bp Sc: 56.80
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**ITC
CTGGGTCAGGAAG

>Bos_taurus_chr17.trna1582-CysGCA (43907827-43907898) Cys (GCA) 72 bp Sc: 56.80
TCCCTAGTGGCTCAGA**TGGTA**AAGCGTCTGTCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr16.trna513-CysGCA (17770605-17770676) Cys (GCA) 72 bp Sc: 56.85
TCCCTGATGGCTCAGA**TGGTA**AAGTGTCTGCCTGCAACGCGGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr27.trna1325-CysGCA (35428696-35428767) Cys (GCA) 72 bp Sc: 56.90
TCCCTAGTGGCTCAGAGGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCGGGAA

>Bos_taurus_chr5.trna17-CysGCA (780535-780607) Cys (GCA) 73 bp Sc: 56.94
TTCCTGATAGCTCAGT**TGGTA**AAGAATCTGCCTGCAATGCAGAAGACCCCGG**TTCAA**ITC
CTGGGTCAGGAAG

>Bos_taurus_chr7.trna6345-CysGCA (52388678-52388607) Cys (GCA) 72 bp Sc: 56.99
TCCCTGTTGGCTCAGT**TGGTA**AAGTGTCTGCCTGCAATACTGATGACCCAGG**TTCAA**TCC
CTGGGTAGGGAA

>Bos_taurus_chr12.trna2324-CysGCA (60610295-60610366) Cys (GCA) 72 bp Sc: 56.99
TCCCTGATGGCTCAGA**TGGTA**AGGTGTCTGCCTGCAAGTGCAGAAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr3.trna8333-CysGCA (28404534-28404463) Cys (GCA) 72 bp Sc: 57.00
TCCCTGGTGGCTCAGA**TGGTA**AAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr1.trna10479-CysGCA (16510620-16510548) Cys (GCA) 73 bp Sc: 57.02
TCCCTGGTGGCTCAGA**TGGTA**AAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTCGGGAA

>Bos_taurus_chr24.trna4635-CysGCA (23640822-23640751) Cys (GCA) 72 bp Sc: 57.09
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCTTGAATGCAGGAGACCTAGG**TTCGA**TCC
CTGGGCTGGGAA

>Bos_taurus_chr13.trna1996-CysGCA (48648105-48648176) Cys (GCA) 72 bp Sc: 57.10
TCCCAGGTGACTCAGC**TGGTA**AAGAATCTGCCTGCAAAGCAGGAGACCCCTGGTTTGATTC
CTGGCTTGGGAA

>Bos_taurus_chr15.trna1846-CysGCA (53375204-53375275) Cys (GCA) 72 bp Sc: 57.14
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCTTGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr2.trna10042-CysGCA (13727780-13727709) Cys (GCA) 72 bp Sc: 57.22
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**ITC
CTGGGTTGGGAA

>Bos_taurus_chr10.trna7603-CysGCA (14914861-14914790) Cys (GCA) 72 bp Sc: 57.24
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr11.trna1366-CysGCA (31824202-31824273) Cys (GCA) 72 bp Sc: 57.24
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr23.trna2983-CysGCA (40652672-40652601) Cys (GCA) 72 bp Sc: 57.24
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr24.trna4231-CysGCA (31968227-31968156) Cys (GCA) 72 bp Sc: 57.24
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chrUn.004.90.trna5-CysGCA (56691-56762) Cys (GCA) 72 bp Sc: 57.24

TCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA
>Bos_taurus_chr10.trna5961-CysGCA (59989929-59989858) Cys (GCA) 72 bp Sc: 57.25
TCCCTGGTGGCTCAGA TGGTA AAGTGTCTGCCTGCAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA
>Bos_taurus_chr7.trna3532-CysGCA (89138129-89138200) Cys (GCA) 72 bp Sc: 57.28
TCCCTGGTGGCTTAGAGGTTAAAGTATCTGCCTGCAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA
>Bos_taurus_chr23.trna4060-CysGCA (17023104-17023033) Cys (GCA) 72 bp Sc: 57.30
TCCCGGATGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCGGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA
>Bos_taurus_chr13.trna4762-CysGCA (65864195-65864125) Cys (GCA) 71 bp Sc: 57.36
TCCCAATGGCTCAG TGGTA GAGAATTTGCCTGCAATGCAGGAGACCCAGGTTTCGATCCC
TGGGTGGGAAA
>Bos_taurus_chr20.trna3979-CysGCA (46445281-46445210) Cys (GCA) 72 bp Sc: 57.40
TCCCTAATAGCTCAGTAGGTTAAAGAATCTGCCTGCAAAGCAGGAGACCTGGGTTTCGATCC
CCAGGTAGGGAA
>Bos_taurus_chr8.trna5888-CysGCA (72166086-72166015) Cys (GCA) 72 bp Sc: 57.43
TCCCTGGTGGCTCAGACGGTAGAGTATCTGCCTGCAATGCAGGAGACCCAGGTTTGATCC
CTGGGTAGGGAA
>Bos_taurus_chr2.trna8099-CysGCA (74917431-74917360) Cys (GCA) 72 bp Sc: 57.43
TCCCTGGTGGCTCAGA TGGTA AAGCATCTGCCTGCAATGCAGGCAACCCAGGTTCAAATCC
CTGGCTTGGGAA
>Bos_taurus_chr6.trna6258-CysGCA (75253443-75253372) Cys (GCA) 72 bp Sc: 57.43
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTGCAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTGGGAA
>Bos_taurus_chr13.trna1262-CysGCA (31143301-31143372) Cys (GCA) 72 bp Sc: 57.44
TCCTGGATAGCTCAGT TGGTA AAGAATCTGCCTGCAATGCAGGAGACCCCTGGTTTCGATTC
CTGGGTAGGGAA
>Bos_taurus_chr12.trna191-CysGCA (8138454-8138526) Cys (GCA) 73 bp Sc: 57.47
TCCCTGGTGGCTCAGA TGGTA AAGCGTCTGCCTGCAATGCAGGAGACCCGGGTTTCGATCC
CCGAGTCAGGAAG
>Bos_taurus_chr12.trna4198-CysGCA (69447153-69447082) Cys (GCA) 72 bp Sc: 57.56
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCAGGAGACCTAAGTTTCGATCC
CTGGCTTGGGAA
>Bos_taurus_chr10.trna7013-CysGCA (31363777-31363705) Cys (GCA) 73 bp Sc: 57.64
TTCCTGATAGCTCAGT TGGTA AAGAATCTGCCTGCAATGCAGGCGACCCCTGGTTTCGATC
CTGGTCAGGAAG
>Bos_taurus_chrUn.004.124.trna48-CysGCA (180370-180299) Cys (GCA) 72 bp Sc: 57.64
TCCCTGGTGGCTCAGA TGGTA AAGTGTCTGCCTGCAATGCAGGAGACCCAGGTTCAAATTC
CTGGGTGGGAA
>Bos_taurus_chrX.trna644-CysGCA (13826126-13826198) Cys (GCA) 73 bp Sc: 57.68
TCCCTGGTGGCTCAGA TGGTA AAGTGTCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA
>Bos_taurus_chr15.trna1260-CysGCA (36850987-36851058) Cys (GCA) 72 bp Sc: 57.68
TCCCTAATAGCTCAGT TGGTA AAGGATCTGCCTGCAACGCAGGAGACCCCTGGTTCAAATTC
CTGGGTAGGGAA
>Bos_taurus_chrUn.004.124.trna17-CysGCA (175554-175625) Cys (GCA) 72 bp Sc: 57.71
TCCCTGGTGGCTTAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCC
TTGGGTGGGAA
>Bos_taurus_chr9.trna6012-CysGCA (55524569-55524498) Cys (GCA) 72 bp Sc: 57.74
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTGCAATGCAGGAGACCCAGGTTCAAATTC
CTGGGTTGGGAA
>Bos_taurus_chr2.trna7812-CysGCA (83634865-83634794) Cys (GCA) 72 bp Sc: 57.75
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTTCGATAC
CTGGGTTGGGAA
>Bos_taurus_chr8.trna8010-CysGCA (7328554-7328483) Cys (GCA) 72 bp Sc: 57.85
TCCCTGATAGCTCAGT TGGTA AAGAATCTGCCTGCAGTGCAGGAGACCCAGGTTCAAATTC
CTGGGTAGGGAA
>Bos_taurus_chrUn.004.2220.trna1-CysGCA (19938-20009) Cys (GCA) 72 bp Sc: 57.85
TCCCTGATAGCTCAGT TGGTA AAGAATCTGCCTGCAGTGCAGGAGACCCAGGTTCAAATTC
CTGGGTAGGGAA
>Bos_taurus_chr12.trna4727-CysGCA (53492723-53492651) Cys (GCA) 73 bp Sc: 57.94
TTCCTGATAGCTCAGT TGGTA GAGAATCTGCCTGCAATGCAGGAGACCCCTGGTTCAAATTC

CTGGGTCAGGAAG

>Bos_taurus_chr9.tna6947-CysGCA (26945382-26945311) Cys (GCA) 72 bp Sc: 58.08
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAACGCGGGAGACCCAGG**TTCGA**TCC
CTGGGTACGGAA

>Bos_taurus_chr23.tna1890-CysGCA (42412538-42412609) Cys (GCA) 72 bp Sc: 58.09
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr14.tna6647-CysGCA (1652621-1652551) Cys (GCA) 71 bp Sc: 58.13
TCCCTGGTGGCTCAG**TGGTA**AAGAACCTGCCTGCAGTGCAGGAGACCCAGG**TTCGA**TTCC
TGGGTCCGGAA

>Bos_taurus_chr3.tna6786-CysGCA (73694583-73694512) Cys (GCA) 72 bp Sc: 58.18
TCCCTGATAGCTCAGT**TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCCCTGG**TTCGA**ATC
CTGGTCCGGAAAG

>Bos_taurus_chr2.tna1974-CysGCA (63647629-63647700) Cys (GCA) 72 bp Sc: 58.20
TCCCTGGTGGCTCAGAGGTTAAAGTGTCTGCCTGCAATGCAGCAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAG

>Bos_taurus_chr10.tna3103-CysGCA (82119455-82119526) Cys (GCA) 72 bp Sc: 58.22
TCCCTGGTGGCTCAGT**TGGTA**AAGCCTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGATCCGGAA

>Bos_taurus_chr11.tna7912-CysGCA (30527870-30527799) Cys (GCA) 72 bp Sc: 58.28
TCCCTGGTGGCTCAGAAGGTAAAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTAGGGAA

>Bos_taurus_chr24.tna4551-CysGCA (25520349-25520278) Cys (GCA) 72 bp Sc: 58.31
TCCCCAGTGGCTCAGA**TGGTA**AAGTGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCCGGAA

>Bos_taurus_chr1.tna7436-CysGCA (115520253-115520182) Cys (GCA) 72 bp Sc: 58.39
TCCCTGGTGGCTCAGA**TGGTA**AAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**ATC
CTGGGTTGGGAA

>Bos_taurus_chr10.tna3020-CysGCA (79936129-79936200) Cys (GCA) 72 bp Sc: 58.42
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAGTGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr9.tna5138-CysGCA (79832294-79832222) Cys (GCA) 73 bp Sc: 58.44
TCCCTGGTGGCTCAGACGGTAAAGCACCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**ATC
CTGGGTCAGGAAG

>Bos_taurus_chr12.tna215-CysGCA (8683957-8684028) Cys (GCA) 72 bp Sc: 58.44
TCCCAGGTAGCTCAGC**TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**ATC
CTGGGTTGGGAA

>Bos_taurus_chr11.tna7978-CysGCA (28657744-28657673) Cys (GCA) 72 bp Sc: 58.56
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGCTGGGAA

>Bos_taurus_chr4.tna1059-CysGCA (31805162-31805234) Cys (GCA) 73 bp Sc: 58.57
TCCCTGGTGGCTCAGTCGGTAAAGTGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGCGTTGGGAAAG

>Bos_taurus_chr12.tna1796-CysGCA (44734189-44734260) Cys (GCA) 72 bp Sc: 58.64
TCCCTGGTGGCTAAAACGGTAAAGCGTCTGCCTGCAATGCAGAAGACCCAGG**TTCGA**ATC
CTGGGTTGGGAA

>Bos_taurus_chr11.tna4638-CysGCA (108319213-108319142) Cys (GCA) 72 bp Sc: 58.64
TCCCTGGTGGCTCAGA**TGGTA**AAGTGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**ATC
CTGGGTTGGGAA

>Bos_taurus_chr5.tna5240-CysGCA (121461940-121461869) Cys (GCA) 72 bp Sc: 58.71
TCCC**TGGTA**GCTCAGC**TGGTA**AAGAATCTGCCTGCAATGCAGAAGACCCCTGG**TTCGA**ATC
CTGGCTTGGGAA

>Bos_taurus_chr12.tna5471-CysGCA (32149796-32149725) Cys (GCA) 72 bp Sc: 58.72
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**ATC
CTGGGTTGGGAA

>Bos_taurus_chr3.tna2931-CysGCA (84924980-84925051) Cys (GCA) 72 bp Sc: 58.72
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**ATC
CTGGGTTGGGAA

>Bos_taurus_chr7.tna5356-CysGCA (82352663-82352592) Cys (GCA) 72 bp Sc: 58.72
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**ATC
CTGGGTTGGGAA

>Bos_taurus_chr20.tna459-CysGCA (12487884-12487955) Cys (GCA) 72 bp Sc: 58.77
TCCCAGATAGCTCAGT**TGGTA**AAGTATCTGCCTGCAATGCAGGAGACCCCTGG**TTCGA**ATC
CTGGGTTGGGAA

>Bos_taurus_chr13.tna4909-CysGCA (63875605-63875534) Cys (GCA) 72 bp Sc: 58.96
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr27.tna791-CysGCA (24772592-24772663) Cys (GCA) 72 bp Sc: 58.96
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr29.tna3054-CysGCA (27719440-27719369) Cys (GCA) 72 bp Sc: 58.96
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr22.tna4585-CysGCA (1480305-1480234) Cys (GCA) 72 bp Sc: 58.97
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCCTGCAATGCAGGAGACCCGGG**TTCGA**TCC
CCGGGTTGGGAA

>Bos_taurus_chr28.tna901-CysGCA (24814529-24814600) Cys (GCA) 72 bp Sc: 58.98
TCCCTGGTGGCTAAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCGGGAA

>Bos_taurus_chr8.tna6961-CysGCA (39806603-39806532) Cys (GCA) 72 bp Sc: 59.11
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTGCAATGCAGGAGACCCAGG**ITCAA**ITC
CTGGGTCGGGAA

>Bos_taurus_chr19.tna1006-CysGCA (21512356-21512427) Cys (GCA) 72 bp Sc: 59.14
TCCCTGGTGGCTTAGT**TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr24.tna2666-CysGCA (63469140-63469210) Cys (GCA) 71 bp Sc: 59.15
TCCCTGATGGCTCAG**TGGTA**AAGAATCTGCCTGCAGTGCAGGAGACGCAGG**TTCGA**TCCC
TGCTCGGGAAG

>Bos_taurus_chr1.tna2685-CysGCA (78769882-78769953) Cys (GCA) 72 bp Sc: 59.15
TCCCTGGTGGCTCAGTCGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTTGATTC
CTGGGCCGGGAA

>Bos_taurus_chr1.tna2687-CysGCA (78850692-78850763) Cys (GCA) 72 bp Sc: 59.15
TCCCTGGTGGCTCAGTCGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTTGATTC
CTGGGCCGGGAA

>Bos_taurus_chr12.tna6754-CysGCA (8481361-8481290) Cys (GCA) 72 bp Sc: 59.19
TCCCTGATGGCTCAGA**TGGTA**AAGCGTCTGCCTGCAATGCGGGAGACCCAGG**ITCAA**TCC
CTGGTTTGGGAA

>Bos_taurus_chr10.tna6911-CysGCA (35329471-35329400) Cys (GCA) 72 bp Sc: 59.21
TCCC**TGGTA**GCTCAGT**TGGTA**AAGTATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**ITC
CTGGGTTGGGAA

>Bos_taurus_chrUn.004.1529.tna1-CysGCA (23096-23167) Cys (GCA) 72 bp Sc: 59.33
TCCC**TGGTA**GCTTAGAGGTTAAAGCGTCTGCCTGCAATGCAGAAGGCCCGGG**ITCAA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr10.tna3504-CysGCA (90622571-90622642) Cys (GCA) 72 bp Sc: 59.46
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCGGGAA

>Bos_taurus_chr28.tna127-CysGCA (4140046-4140117) Cys (GCA) 72 bp Sc: 59.51
GGGAGTATAGCTCAG**TGGTA**GAGCATTTGATTGCAGATCAAGAGGTCTCCAG**ITCAA**ATC
CGGGTGCCCCCT

>Bos_taurus_chr10.tna404-CysGCA (9940763-9940834) Cys (GCA) 72 bp Sc: 59.55
TCCCTGGTGGCTCAGA**TGGTA**AAGCGCCTGTCTGCAATGCAGGAGACCCAGGTTTGATTC
CTGGCTTGGGAA

>Bos_taurus_chrUn.004.1283.tna3-CysGCA (27536-27607) Cys (GCA) 72 bp Sc: 59.55
TCCCTGGTGGCTCAGA**TGGTA**AAGCGCCTGTCTGCAATGCAGGAGACCCAGGTTTGATTC
CTGGCTTGGGAA

>Bos_taurus_chr5.tna1818-CysGCA (51038922-51038993) Cys (GCA) 72 bp Sc: 59.69
TCCC**TGGTA**GCTCAGCGGTTAAAGCATCTGCCTGCAATGCAGATGACCCGGG**TTCGA**GCC
CTGGTTTGGGAA

>Bos_taurus_chr6.tna4294-CysGCA (120999207-120999137) Cys (GCA) 71 bp Sc: 59.71
TCCCTGGTGGCTCAG**TGGTA**GAGAATCTGCCTGCAATGCAGAAGACCCGGG**TTCGA**TCCC
TGGGTTGGGAA

>Bos_taurus_chr27.tna3544-CysGCA (13209647-13209576) Cys (GCA) 72 bp Sc: 59.76
TCCC**TGGTA**GCTCAGAGGTTAAAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chrUn.004.1535.tna2-CysGCA (794-723) Cys (GCA) 72 bp Sc: 59.81
TCCC**TGGTA**GCTCAGA**TGGTA**AAGTGTCTGCCTGCAATGCAGAAGACCCAGG**ITCAA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr2.tna8644-CysGCA (58261454-58261383) Cys (GCA) 72 bp Sc: 59.81
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr14.tna5560-CysGCA (25032460-25032389) Cys (GCA) 72 bp Sc: 59.81
TCCCTGATAGCTCAGT**TGGTA**GAGAATCTGCCTGCAATGCAGGAGACCCCGG**TTCGA**ITC
CTGGTCGGGAAG

>Bos_taurus_chr21.tna1354-CysGCA (28928036-28928107) Cys (GCA) 72 bp Sc: 60.03

TCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCTGGAGACCCAGG**TTCGATCC**
CTGGGTGGGAA

>Bos_taurus_chr12.trna1145-CysGCA (26307490-26307561) Cys (GCA) 72 bp Sc: 60.06
TCCC**TGGTA**GCTCAGA**TGGTA**AAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTGGGAA

>Bos_taurus_chr15.trna2373-CysGCA (66607885-66607956) Cys (GCA) 72 bp Sc: 60.14
TCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**ITCAA**TCC
CTGGGTGGGAA

>Bos_taurus_chr6.trna8069-CysGCA (19986045-19985974) Cys (GCA) 72 bp Sc: 60.14
TCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**ITCAA**TCC
CTGGGTGGGAA

>Bos_taurus_chr1.trna57-CysGCA (761584-761655) Cys (GCA) 72 bp Sc: 60.17
TCCTGATGGCTCAGA**TGGTA**AAGCATCTGCCTGCAGTGCAGGAGACCTGGG**TTCGATCC**
CCAGGTGGGAA

>Bos_taurus_chr26.trna1896-CysGCA (47976031-47976102) Cys (GCA) 72 bp Sc: 60.20
TCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGATTC**
CTGGGTGGGAA

>Bos_taurus_chrUn.004.79.trna5-CysGCA (80279-80350) Cys (GCA) 72 bp Sc: 60.20
TCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGATTC**
CTGGGTGGGAA

>Bos_taurus_chr19.trna4687-CysGCA (41920302-41920230) Cys (GCA) 73 bp Sc: 60.23
TCCTGGTGGCTCAGACGGTAAAAGCGTCTGTCTGCAACGCAGAAGACCCAGG**TTCGATTC**
CCTGGGTAGGAA

>Bos_taurus_chr18.trna4667-CysGCA (34613670-34613599) Cys (GCA) 72 bp Sc: 60.30
TCCTGGTGGCTCAGAGGTTAAAGTACCTGCCTGCAATGCAGGAGACCCAGG**ITCAA**TCC
CTGGGTGGGAA

>Bos_taurus_chr2.trna7448-CysGCA (94793770-94793699) Cys (GCA) 72 bp Sc: 60.32
TCCTAGTGGCTCAGT**TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTAGGAA

>Bos_taurus_chr14.trna1369-CysGCA (31396180-31396250) Cys (GCA) 71 bp Sc: 60.41
TCCTGGTGGCTAAACGGTAAAGCATCTGCCTGCAACGCAGGAGACCCAGG**TTCGATTC**
TGGGTGGGAA

>Bos_taurus_chr5.trna8584-CysGCA (46499144-46499073) Cys (GCA) 72 bp Sc: 60.41
TCCTGGTGGCTCAGAGGTTAAAGTGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTGGGAA

>Bos_taurus_chrUn.004.1902.trna2-CysGCA (15462-15391) Cys (GCA) 72 bp Sc: 60.46
TCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTGGGAA

>Bos_taurus_chr5.trna3856-CysGCA (101151794-101151865) Cys (GCA) 72 bp Sc: 60.49
TCCTGATGGCTCAGAGGTTAAAGCGTCTGCCTGCAGTGCAGGAGACCCAGG**TTCGATCC**
CTGGGTGGGAA

>Bos_taurus_chrUn.004.5914.trna2-CysGCA (2352-2281) Cys (GCA) 72 bp Sc: 60.49
TCCTGATGGCTCAGAGGTTAAAGCGTCTGCCTGCAGTGCAGGAGACCCAGG**TTCGATCC**
CTGGGTGGGAA

>Bos_taurus_chr8.trna4530-CysGCA (105391124-105391053) Cys (GCA) 72 bp Sc: 60.49
TCCTGGTGGCTCAGAGGATAAAGTGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGATCC**
CTGGTTGGGAA

>Bos_taurus_chr17.trna6423-CysGCA (9429941-9429870) Cys (GCA) 72 bp Sc: 60.53
TCCTGGTGGCTTAGATGGCAAAGCGTCTGCCTGCAACGCAGAAGACCCAGG**TTCGATCC**
CTGGGTGGGAA

>Bos_taurus_chr19.trna4250-CysGCA (49006452-49006381) Cys (GCA) 72 bp Sc: 60.68
TCCCAGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAAGGCAGGAGACCCAGG**TTCGATTC**
CTGGGTGGGAA

>Bos_taurus_chr6.trna5792-CysGCA (90643387-90643316) Cys (GCA) 72 bp Sc: 60.73
TCCCTACTAGCTCAGA**TGGTA**AAGCATCTGCCTGCAATGCAGGAGACCCAGG**ITCAA**TCC
CTGGGTGGGAA

>Bos_taurus_chr14.trna937-CysGCA (22001258-22001328) Cys (GCA) 71 bp Sc: 60.78
TCCTGGTGGCTCAG**TGGTA**AAGAATCTGCCTGCAATGCAGAAGACCCAGG**TTCGATCC**
TGGATTGGGAA

>Bos_taurus_chrUn.004.46.trna60-CysGCA (5916-5845) Cys (GCA) 72 bp Sc: 60.93
CCCCAGGTGGCTCAGA**TGGTA**GAGCGTCTGCCTGCAATGCAGGAGGCCAGG**TTCGATTC**
CTGGGTGGGAA

>Bos_taurus_chr27.trna463-CysGCA (16291588-16291659) Cys (GCA) 72 bp Sc: 61.05
TCCCAGGTGGCTCAGA**TGGTA**AAGGGTCTGCCTGCAATGCAGAAGACCCAGG**TTCGATTC**
CTGGATTGGGAA

>Bos_taurus_chrUn.004.9050.trna1-CysGCA (1765-1836) Cys (GCA) 72 bp Sc: 61.05
TCCCAGGTGGCTCAGA**TGGTA**AAGGGTCTGCCTGCAATGCAGAAGACCCAGG**TTCGATTC**

CTGGATTGGGAA

>Bos_taurus_chr11.trna1687-CysGCA (41777821-41777892) Cys (GCA) 72 bp Sc: 61.17
TCCCTAGTGGCTCAGA **TGGTA** AAGCGTCTGCCTGCAATGCAGGAGACCCAGG **TTCGA** TTC
CTGGGTCGGGAA

>Bos_taurus_chr12.trna2267-CysGCA (58877439-58877510) Cys (GCA) 72 bp Sc: 61.19
TCCCTGGTGGCTCAGAGGATAGAGCGTCTGCCTGCAGTGCAGGAGACCCAGG **TTCGA** TCC
CTGGGTTGGGAA

>Bos_taurus_chr20.trna738-CysGCA (21530430-21530501) Cys (GCA) 72 bp Sc: 61.20
TCCCTGATAGCTCAGT **TGGTA** GAGAACCTGCCTGCAATGCAGGAGACCCCGG **TTCGA** TTC
CTGGGTGGGGAA

>Bos_taurus_chr10.trna3684-CysGCA (94326174-94326245) Cys (GCA) 72 bp Sc: 61.20
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG **TTCGA** TTC
CTGGGTTGGGAA

>Bos_taurus_chrUn.004.1553.trna1-CysGCA (18325-18254) Cys (GCA) 72 bp Sc: 61.20
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG **TTCGA** TTC
CTGGGTTGGGAA

>Bos_taurus_chr10.trna6004-CysGCA (58797434-58797363) Cys (GCA) 72 bp Sc: 61.24
TCCCTGGTGGCTCAGACGGTAAAGCCTCTGCCTGCAATGCAGGAGACCCAGG **TTCGA** TTC
CTGGGTAGGGAA

>Bos_taurus_chr20.trna3739-CysGCA (55822856-55822785) Cys (GCA) 72 bp Sc: 61.31
TCCCTGGTACTCAGT **TGGTA** AAGAATCTGTCTGCAATACAGGAGACCCAGG **TTCAA** TCC
CTGGCTGGGGAA

>Bos_taurus_chr9.trna3778-CysGCA (103658028-103658099) Cys (GCA) 72 bp Sc: 61.70
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGGCCAGG **TTCGA** TCC
CTGGGTTGGGAA

>Bos_taurus_chr8.trna5934-CysGCA (71111307-71111236) Cys (GCA) 72 bp Sc: 61.84
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCCCGCAATGCAGGAGACCCAGG **TTCGA** TTC
CTGGCTTGGGAA

>Bos_taurus_chr1.trna9088-CysGCA (62355371-62355300) Cys (GCA) 72 bp Sc: 61.84
TCCCTGGTGGCTCAGA **TGGTA** AAGCGTCTGCCTGCAATGCAGGAGACCCAGG **TTCGA** TTC
CTGGGTTGGGAA

>Bos_taurus_chr2.trna3175-CysGCA (99498723-99498794) Cys (GCA) 72 bp Sc: 62.16
TCCCCGGTGGCTCAGACGGTAAAGCGCCTGCCTGCAATGCAGGAGACCCAGG **TTCGA** TCC
CTGGGTTGGGAA

>Bos_taurus_chr3.trna7191-CysGCA (60880132-60880061) Cys (GCA) 72 bp Sc: 62.51
TCCCTGGTGGCTCAGAGGTTAAAGCACCTGCCTGCAATGCAGGAGACCCAGG **TTCGA** TCC
CTGGGTCGGGAA

>Bos_taurus_chr10.trna5676-CysGCA (68306881-68306811) Cys (GCA) 71 bp Sc: 62.76
TCCCCGCTGGCTCAG **TGGTA** AAGTATCTGCCTGCAATGCAGGAGACCCAGG **TTCAA** TCCC
TGGTTCGGGAA

>Bos_taurus_chr9.trna5533-CysGCA (70389668-70389597) Cys (GCA) 72 bp Sc: 62.77
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAGTGCAGAAGACCCAGG **TTCGA** TTC
CTGGGTTGGGAA

>Bos_taurus_chr4.trna8059-CysGCA (23794171-23794100) Cys (GCA) 72 bp Sc: 63.00
TCCCTGGTGGCTCAGTCGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG **TTCAA** TTC
CTGGGTCGGGAA

>Bos_taurus_chr1.trna6352-CysGCA (146544438-146544367) Cys (GCA) 72 bp Sc: 63.07
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTGCAATGCAGGAGACCCAGG **TTCGA** TCC
CTGGGTGGGGAA

>Bos_taurus_chr12.trna4511-CysGCA (58383188-58383117) Cys (GCA) 72 bp Sc: 63.68
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTGCAAAGCAGGAGACCCAGG **TTCGA** TTC
CTGGGTTGGGAA

>Bos_taurus_chrUn.004.81.trna26-CysGCA (266046-266117) Cys (GCA) 72 bp Sc: 65.63
TCCCTGGTGGCTCAGG **TGGTA** AAGCGTCTGCCTGCAATGCAGGAGACCCAGG **TTCGA** TCC
CTGGGTAGGGAA

>Bos_taurus_chr18.trna3914-CysGCA (49726228-49726157) Cys (GCA) 72 bp Sc: 66.00
TCCCCGGTGGCTCAGA **TGGTA** AAGCGTCTGCCTGCAATGCAGGAGACCCAGG **TTCGA** TCC
CTGGGTGGGGAA

>Bos_taurus_chr3.trna8483-CysGCA (24578471-24578400) Cys (GCA) 72 bp Sc: 69.26
GGGGGTACAGCTCAG **TGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCTGG **TTCAA** ATC
CGGGTGCCCCCT

>Bos_taurus_chr4.trna4048-CysGCA (116826499-116826570) Cys (GCA) 72 bp Sc: 69.63
GGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGATGTCCCCGG **TTCAA** ATC
CGGGTGCCCCCT

>Bos_taurus_chr4.trna4664-CysGCA (116855339-116855268) Cys (GCA) 72 bp Sc: 70.63
GGGGGTATAGCTCAGGGGTAAAGCATTTGACTGCAGATCAAGAGGTCCCCGG **TTCAA** ATC
CGGGTGCCCCCT

>Bos_taurus_chr4.trna4050-CysGCA (116836769-116836840) Cys (GCA) 72 bp Sc: 71.19
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCCAGTTCAAATC
TGGGTGCCCCCT

>Bos_taurus_chr4.trna4684-CysGCA (116697263-116697192) Cys (GCA) 72 bp Sc: 71.19
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCCAGTTCAAATC
TGGGTGCCCCCT

>Bos_taurus_chr4.trna4683-CysGCA (116698937-116698866) Cys (GCA) 72 bp Sc: 71.36
GGGGGTATAGCTCAGTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CCGGTGCCCCCT

>Bos_taurus_chr4.trna4680-CysGCA (116718501-116718430) Cys (GCA) 72 bp Sc: 73.73
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Bos_taurus_chr4.trna4038-CysGCA (116692200-116692271) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Bos_taurus_chr4.trna4047-CysGCA (116824235-116824306) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Bos_taurus_chr4.trna4049-CysGCA (116827886-116827957) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Bos_taurus_chr4.trna4051-CysGCA (116840891-116840962) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Bos_taurus_chr4.trna4052-CysGCA (116863947-116864018) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Bos_taurus_chr4.trna4656-CysGCA (117035318-117035247) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Bos_taurus_chr4.trna4682-CysGCA (116712416-116712345) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Bos_taurus_chr12.trna1326-CysGCA (30099283-30099354) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Bos_taurus_chr19.trna4764-CysGCA (40691438-40691367) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Bos_taurus_chr19.trna4767-CysGCA (40674236-40674165) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Bos_taurus_chr4.trna4063-CysGCA (117038765-117038836) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Bos_taurus_chr4.trna4663-CysGCA (116860226-116860155) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Bos_taurus_chr4.trna4678-CysGCA (116724648-116724577) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Bos_taurus_chr4.trna4035-CysGCA (116679513-116679584) Cys (GCA) 72 bp Sc: 75.53
GGGGGTATAGCTCAGTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Bos_taurus_chr4.trna4037-CysGCA (116690900-116690971) Cys (GCA) 72 bp Sc: 77.65
GGGGGTATAGCTCAGTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Bos_taurus_chr19.trna1986-CysGCA (40694740-40694811) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAGTTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Bos_taurus_chr19.trna4743-CysGCA (40920705-40920634) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAGTTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Bos_taurus_chr19.trna4744-CysGCA (40919971-40919900) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAGTTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Bos_taurus_chr26.trna2497-CysGCA (40060393-40060304) Cys (GCA) 90 bp Sc: 57.00

CC**TTCAA**TAGCTCAGCTAGTAGAGCGGAGGACTGCAGACTTGATAAATGTGGACATCCTT
AGGTTGCCGTTTGGATTCCGGCTTGAAGGA
>Bos_taurus_chr3.trna2268-CysGCA (63863184-63863264) Cys (GCA) 81 bp Sc: 31.29
TCCCTGATGGCTCAATGAGTAAAGCATCTTCCTGCAATGCAAGAGCTGCAGAAGACTCAG
GTTTGATCCCTGGGTAGGGAA
>Bos_taurus_chr21.trna1999-GlnCTG (48045905-48045976) Gln (CTG) 72 bp Sc: 21.20
TCGCTAGTGGTCCAATGGCAAAGATTCTGAGCTCTGGATGCAGGGGGCCAGGA**TTCAA**TC
CTGGTTGGGGAA
>Bos_taurus_chr3.trna7394-GlnCTG (54632342-54632271) Gln (CTG) 72 bp Sc: 32.11
GGTTCCATGGTGTAAATGATGAGTGTCTGGAATCTGAATCCAGCAATCCAG**TTCAA**GTC
TCTGTGGGACCT
>Bos_taurus_chr3.trna1891-GlnCTG (49240603-49240675) Gln (CTG) 73 bp Sc: 32.42
TCCTTGGTGATCTAGTGGCTGAGATTCTGCGTCTGAAGGCAGGGGCCCTGGGTTTGGATT
CCTGGTCAGGGAA
>Bos_taurus_chr2.trna8397-GlnCTG (65582914-65582841) Gln (CTG) 74 bp Sc: 32.87
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCTGGATGCAGTGGGGGCCAGGTTTGAT
CCTGGTCAGGAAC
>Bos_taurus_chr5.trna7524-GlnCTG (72185431-72185359) Gln (CTG) 73 bp Sc: 34.96
TCCCTGATGGTCCAGTGGCCAAGACTCTGTGTTCCCTGATGCAAGGGGCCAGGTTTGATC
CTTGGTCAGGAAA
>Bos_taurus_chr19.trna4029-GlnCTG (53532297-53532225) Gln (CTG) 73 bp Sc: 40.48
ACCCTGGTGGTTCAGTGGCTGTGACTCTGCACTCTGAATGCAGCAGGACCAGGTTTGATT
CCTGGCCAGGGAA
>Bos_taurus_chr13.trna721-GlnCTG (20063453-20063526) Gln (CTG) 74 bp Sc: 43.65
TCCCTGGTGGTCCAGTGGCTATGACCATGTGCTCTGAACGCAGGGGGCCTGGG**TTCGAT**
CCCTAGTCAGGGAA
>Bos_taurus_chr3.trna4301-GlnCTG (117678950-117679022) Gln (CTG) 73 bp Sc: 45.64
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCTGAATGCAGGAGGCCAGGTTTGATC
CCTGGTTGGGTAA
>Bos_taurus_chr5.trna9766-GlnCTG (11001628-11001556) Gln (CTG) 73 bp Sc: 48.74
TCCCTGGTGGCCAGTGTCTAGGACTCTGCGCTCTGAAGGCAGGGGGCCTAGG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chrUn.004.2095.trna2-GlnCTG (16679-16751) Gln (CTG) 73 bp Sc: 48.74
TCCCTGGTGGCCAGTGTCTAGGACTCTGCGCTCTGAAGGCAGGGGGCCTAGG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr25.trna412-GlnCTG (8307560-8307632) Gln (CTG) 73 bp Sc: 49.02
GAGCCAGTGGCCTAATGGATAAGGCATCAGTATCTGGAGCTGGGGGTTGTGGG**TTCAA**GT
CCCATCTGGGTCTG
>Bos_taurus_chr3.trna8785-GlnCTG (17820262-17820190) Gln (CTG) 73 bp Sc: 49.88
TCACTGGTGGTCCAGTGGCTACGACTCTGTACTCTGAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chr3.trna8852-GlnCTG (16480169-16480097) Gln (CTG) 73 bp Sc: 50.44
TCC**TGGTA**GTCCAGTGGATAAGACCCTGTGCTCTGAATGTAGGGGTCCAGG**TTCGAT**C
CCTGGTCAGGGAA
>Bos_taurus_chr14.trna3945-GlnCTG (64610680-64610608) Gln (CTG) 73 bp Sc: 52.91
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAACTCTGAATTCATGGGACCCAGGTTTCGTTT
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna107-GlnCTG (3191636-3191708) Gln (CTG) 73 bp Sc: 53.87
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCACTCTGAATGCAGGGGGCTCAGGTTTCAGTC
CCTGGTCAGGGAA
>Bos_taurus_chr26.trna3745-GlnCTG (7494965-7494894) Gln (CTG) 72 bp Sc: 55.01
GGTTCCATGGTGTAGTGATTAGCACTCTAGACTCTGAATCCAGTGATCCAAG**TTCAA**GTC
TCGGTGGAAACCT
>Bos_taurus_chr12.trna6013-GlnCTG (21315199-21315127) Gln (CTG) 73 bp Sc: 56.72
TTCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCTGAATGCAGAGAGCCAGGTACAATC
CCTGGCTGGGAAA
>Bos_taurus_chr4.trna3463-GlnCTG (103442359-103442430) Gln (CTG) 72 bp Sc: 57.08
GGTTCCATGGTGTAAATGGTTAGCACTCTGGACTCTGAATCCAGCAATCTGAG**TTCAA**GTC
TTGGTGGAAACCT
>Bos_taurus_chrUn.004.2.trna8-GlnCTG (329218-329289) Gln (CTG) 72 bp Sc: 59.02
TGTTCCATGGTGTAAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCTGAG**TTCAA**ATC
TCAATGGAACCT
>Bos_taurus_chr18.trna2433-GlnCTG (54332200-54332272) Gln (CTG) 73 bp Sc: 59.38
TCCCTAGTGGTCCAGTGGTTAGGACTCTGCACTCTGATTGCCAAGGTTCCAGG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr1.trna7504-GlnCTG (113224740-113224669) Gln (CTG) 72 bp Sc: 59.44
AGTTCCATGGTGTAAATGGTTAGCACTCTGGACTCTGAATCCAGCAATCTGAG**TTCAA**GTC

TCAGTGGAACCT

>Bos_taurus_chr5.trna8694-GlnCTG (42777509-42777437) Gln (CTG) 73 bp Sc: 60.90
GGCCGTGTGGCCTAATGGATAAGGCGTCTGATTCTGGATCAGAAGATTGAAGGTTCAAAGT
CCATTCATGGTTCG

>Bos_taurus_chr23.trna2156-GlnCTG (48113950-48114021) Gln (CTG) 72 bp Sc: 61.66
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCCATCCGAGTTCAAAGT
TCCGTGGAACCG

>Bos_taurus_chr23.trna1363-GlnCTG (31074628-31074699) Gln (CTG) 72 bp Sc: 68.68
GGCCCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr3.trna8569-GlnCTG (22699955-22699884) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr3.trna8576-GlnCTG (22653901-22653830) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr3.trna8584-GlnCTG (22615359-22615288) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr3.trna8587-GlnCTG (22590416-22590345) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr3.trna873-GlnCTG (23084477-23084548) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chrUn.004.185.trna15-GlnCTG (228823-228894) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chrUn.004.185.trna22-GlnCTG (189441-189370) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chrUn.004.2930.trna11-GlnCTG (6648-6577) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chrUn.004.2930.trna9-GlnCTG (11535-11464) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr3.trna8593-GlnCTG (22552211-22552140) Gln (CTG) 72 bp Sc: 70.79
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr3.trna940-GlnCTG (24595650-24595721) Gln (CTG) 72 bp Sc: 71.08
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCGAATC
TCGGTGGGACCT

>Bos_taurus_chr23.trna1378-GlnCTG (31177801-31177872) Gln (CTG) 72 bp Sc: 71.26
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAAGT
TCGGTGGGACCT

>Bos_taurus_chrUn.004.2552.trna1-GlnCTG (2200-2271) Gln (CTG) 72 bp Sc: 71.26
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAAGT
TCGGTGGGACCT

>Bos_taurus_chr10.trna7732-GlnCTG (12568418-12568347) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr19.trna1407-GlnCTG (28305497-28305568) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr23.trna1319-GlnCTG (30091346-30091417) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr23.trna3407-GlnCTG (31184470-31184399) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr6.trna639-GlnCTG (23604882-23605004) Gln (CTG) 123 bp Sc: 20.94
TCTCTGGTAGTCCAGTGGTACAGACTTCAGTGCTGTGCAGGATCAATGATAACAGCACTT
ATCAATGCTGATCCTGGTACAGGATCAATGCTGGGGACCCAGGTTTGATCCCTGGTCAGG
GAA

>Bos_taurus_chr3.trna746-GlnTTG (21243831-21243903) Gln (TTG) 73 bp Sc: 39.71
TCCCTGGTGGTCCATTGGTTAAGACTCTGCACCTTGAATGCAGGGAGCATGGGTTTAATC

CCTGGTCAGGGAA

>Bos_taurus_chr23.trna1249-GlnTTG (28312758-28312829) Gln (TTG) 72 bp Sc: 40.09
TCCCTGGTGGTCCAGTGGTTAGGATTCAGTAGTTTACTGCTGAGACCTGGGTTTGATCT
CTGGTTGGGGAA

>Bos_taurus_chr23.trna4404-GlnTTG (10602971-10602899) Gln (TTG) 73 bp Sc: 40.32
TCTCTGACAGTCCAGTGGTTGGGACTCAGTGCTTTGACTGCTGTGGGCCTGGGTTCAAATC
CCTAGTCAGGGAA

>Bos_taurus_chr19.trna4923-GlnTTG (36475346-36475274) Gln (TTG) 73 bp Sc: 40.40
TCCCTGGCTGTTCAAGTGGTTAGGACTTGGTACTTTGACTGCCGTGGATCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chrM.trna3-GlnTTG (4194-4123) Gln (TTG) 72 bp Sc: 43.85
TAGAATTTGGTGTAAATGGGAGCACGAAGAGTTTGGATTCTTAGGAGTAGGTTTCGATTC
CTATAGTTCTAG

>Bos_taurus_chr9.trna4482-GlnTTG (94902874-94902802) Gln (TTG) 73 bp Sc: 47.16
TCCCTGGTGGTCCAGTGGTTAGGACTCAGTACTTTGACTGCCGAGGGCTGAGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna4073-GlnTTG (105019822-105019894) Gln (TTG) 73 bp Sc: 54.29
TCCTTGATGGTCCAGTGTATTAGGACTTGGCACTTTGACTGCCAAGGGCCAGGTTTCAGTC
CCTGATCAGGGAA

>Bos_taurus_chr10.trna5443-GlnTTG (74387554-74387483) Gln (TTG) 72 bp Sc: 55.87
TCCCTGGTGGTCTAGTGGTTAGGACTCAGAGCTTTGACTACTGTGGCCTGGGTTCAAATTC
CTGGTCAGGGAA

>Bos_taurus_chr1.trna10643-GlnTTG (10098320-10098249) Gln (TTG) 72 bp Sc: 56.11
TTCTGGTGGTCTAGTGGTTAGGATTCGGCACTTTGACTGCTGTGGCCTGGGTTCAAATCC
CCAGTTGGGGGA

>Bos_taurus_chr19.trna6013-GlnTTG (17609832-17609761) Gln (TTG) 72 bp Sc: 59.07
TCCCCTGGTGGTCTAGTGGTTAGGACTTCAAACACTTTGACTGCTGTGGCCCGGGTTCAAATAC
CTGGTTAGGGAA

>Bos_taurus_chr7.trna1307-GlnTTG (23037775-23037846) Gln (TTG) 72 bp Sc: 59.35
TCCCTGGTGGTCCAGTGGTTAGGACTCCATGCTTTGACTGTTGGGACCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr23.trna1362-GlnTTG (31070717-31070788) Gln (TTG) 72 bp Sc: 68.31
GGCCCCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr23.trna1426-GlnTTG (31705398-31705469) Gln (TTG) 72 bp Sc: 68.31
GGCCCCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr23.trna1427-GlnTTG (31705961-31706032) Gln (TTG) 72 bp Sc: 68.31
GGCCCCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr23.trna3453-GlnTTG (30256962-30256891) Gln (TTG) 72 bp Sc: 69.80
GGTCCCATGGTGTAAATGGTTCAGCACTCTGGACTTTGAATCCAGCAATCCGAGTTTCGAATC
TCGGTGGGACCT

>Bos_taurus_chr19.trna2628-GlnTTG (51584964-51585035) Gln (TTG) 72 bp Sc: 72.03
GGTTCTATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTAGAACCT

>Bos_taurus_chr19.trna4845-GlnTTG (38583266-38583195) Gln (TTG) 72 bp Sc: 73.77
GGTCCCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr25.trna2907-GlnTTG (35596830-35596751) Gln (TTG) 80 bp Sc: 56.77
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCACTTTGGCGCTTTCAGTCCCATGGCTTGGG
TTCAAATCCCCGTTTCAGGGAA

>Bos_taurus_chrUn.004.725.trna2-GluCTC (19880-19952) Glu (CTC) 73 bp Sc: 26.89
TCTCTGGCAGTTCAAATGGCTAAGACTCTGTACTCTACTACAGGGGACCTGGGTTCAAATG
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna6689-GluCTC (42398321-42398249) Glu (CTC) 73 bp Sc: 28.69
TCCCTGGCAGTTCAGTAGTTAGAACTAGGTGGTCTCACTGCTCTGGGCCAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr6.trna5651-GluCTC (93982250-93982179) Glu (CTC) 72 bp Sc: 29.10
TCTCTGGTGGTCCAGTGGCTAAGACTTTGCGCTCTCAAAGCAGGGAGACTGGAATTCGATC
CTGTTTCAGGGAA

>Bos_taurus_chr24.trna1306-GluCTC (34219316-34219389) Glu (CTC) 74 bp Sc: 29.34
TCCCTGGTGGTCCAGTACTAAGAACTCCGTGTTCTCGATGCAGGGGGCCAGGTTCCAT
CCCTGGTCAGGGAA

>Bos_taurus_chr6.trna6448-GluCTC (70233922-70233851) Glu (CTC) 72 bp Sc: 30.00
TCCCTGATGGTCCAGCGTTAGGACATGGTTCTCTCACTGCTATAGGTCTGGGTTTGATCT
CTAGTCAGGGAA

>Bos_taurus_chr6.trna8142-GluCTC (18202643-18202571) Glu (CTC) 73 bp Sc: 30.80
TCCCTGGTTGTCCAGTGGTTAAGACTCTGCACCCTCAATACAGGGTGTCTGGGTTTCAGTC
CCTGGTTGGGGAA

>Bos_taurus_chr10.trna1370-GluCTC (34963449-34963521) Glu (CTC) 73 bp Sc: 31.81
TCCCTGGTGGTCCAGGGGCTAAGACTCTGAGCTCTCAATGCAGGGAGTCTAGGTTCCACC
CCTAGTCAGAGAG

>Bos_taurus_chr16.trna1195-GluCTC (34039094-34039173) Glu (CTC) 80 bp Sc: 31.86
TCCCTGATGGTCCATTGGTTAGGACTTGGTGCTCTCACTGCAGGGGTGTAGGGCCTAGG
CTCAATCCCTGGTCAGGGTA

>Bos_taurus_chr28.trna1237-GluCTC (35091974-35092044) Glu (CTC) 71 bp Sc: 31.98
TCCTGGAGGTCACAGGGGTTAGGACTCGGTGTTCTCACTGCCAGGCCTCAGGTTCAATCCC
TGATCGGGGAC

>Bos_taurus_chr26.trna857-GluCTC (24928716-24928787) Glu (CTC) 72 bp Sc: 32.01
TCCCTGGAGGAGCAGTGGTTAAGACTCCCCACTCTCCCTGGGAGGGCTCAGGTTCCATCC
CTGGCCGGGGAA

>Bos_taurus_chr11.trna892-GluCTC (20909741-20909812) Glu (CTC) 72 bp Sc: 32.23
TCCCTGGTGGTCCAGTGGCTAAGATGCTGTGCTCTCAATGCAGGGTACCTGGGTTTGATC
CTGGTCAGGGAA

>Bos_taurus_chr23.trna4336-GluCTC (11628584-11628512) Glu (CTC) 73 bp Sc: 32.48
TCCCTGGCCGTCCAATTGTTAGGACTCTGCACTCTCACTGCTGAAGACCTGGGTTCAATTC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4157-GluCTC (13969582-13969510) Glu (CTC) 73 bp Sc: 33.44
TCCCTGATGGTCCAGTAGTTAAGACTCTGTGTGCTCAATTCAGGGGGCCCGGGTTTGACC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna698-GluCTC (13238000-13238072) Glu (CTC) 73 bp Sc: 33.62
TCCCTGGTGGTCCAGTAGCTAAGACTCTGCGCTCTCAGTGCAGGGGGCCCGGGTTGGATC
CCTGGGCAGGGAA

>Bos_taurus_chrX.trna2652-GluCTC (71714643-71714715) Glu (CTC) 73 bp Sc: 33.97
TCCCTGGTGGTCCAGTAGTTAAGACTCTGCACTCTCAATGCAGGGGGGCTGGGTTTCCTTC
CCTGCTCAGGGAA

>Bos_taurus_chr7.trna7541-GluCTC (18412057-18411984) Glu (CTC) 74 bp Sc: 33.99
TCCCTGGTGGTCCAGTAGCTAAGACTCTGAGCTCTCAATGCAGGGGGCCCGGGTTCAATTC
CCCTGGTCAGGGAA

>Bos_taurus_chr18.trna1224-GluCTC (30610748-30610820) Glu (CTC) 73 bp Sc: 34.10
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTCTCTCAGTGCAGGGGGTTCAGGTTCAATTC
CCTAGTCAGGGAA

>Bos_taurus_chr12.trna755-GluCTC (18616739-18616811) Glu (CTC) 73 bp Sc: 34.17
TCCCTGGTGGTCCAGTAGTGTGATTCTGCACTCTCCATGCAAGGGGGCCCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna3896-GluCTC (64092817-64092745) Glu (CTC) 73 bp Sc: 34.33
TCCCTGGTGGTCCAGTAGTGTGATTCTGCACTCTCAATGCAGGGGGTTCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna1592-GluCTC (57267578-57267648) Glu (CTC) 71 bp Sc: 34.47
TCCCTGATGGTCCAATGGGAGGACTTGGCAATCTCACTGCTAGAACCTGGGTTCAATTC
TGGTTGGGGAA

>Bos_taurus_chr8.trna4885-GluCTC (96130743-96130671) Glu (CTC) 73 bp Sc: 34.94
TCCCTGGTGGCCAGTGTATTAGGGCTCTGTGTTCTCTGCTGATGGCCAGGTTCAATTC
CCTGGTCAGAGAA

>Bos_taurus_chr8.trna8149-GluCTC (3683348-3683276) Glu (CTC) 73 bp Sc: 34.97
TTCCTGGTGGTCCAGTGGCTAAGATTCTGCCCTCTCAATGCAGGGGGTTCAGGTTCCATC
CCTGGTTAGGGAA

>Bos_taurus_chr22.trna4114-GluCTC (10010044-10009973) Glu (CTC) 72 bp Sc: 35.12
TCCCTTGTGGTCTACTGGTTAGGATTCAGTGTCTCTCCACTGCAGCCTGGGTTCAATTC
CTGGTCAGGGAA

>Bos_taurus_chr13.trna4866-GluCTC (64615421-64615349) Glu (CTC) 73 bp Sc: 35.28
TCCCTGGTTCGTCAGTGGTTAAGACTCTATGTTCTCAATGCAGGGGGTTCAGGTTTGATC
CTTGGTCAGGGAA

>Bos_taurus_chr1.trna7898-GluCTC (99933323-99933250) Glu (CTC) 74 bp Sc: 35.29
TCCCTGGTGGTCCAGCAATTAGGACTCTGCACACTCACTGCTGAGGGGTTTCAGGTTCAATTC
CCCTGGCCGGGGAA

>Bos_taurus_chrUn.004.1.trna143-GluCTC (2251538-2251610) Glu (CTC) 73 bp Sc: 36.03
TCCCTGGTGGTCCAGTGTCTAAGACTCTGAGCTCTCAATGCAGGGGACCTGGGTTCAATTC
TCTAGTCAGGGAA

>Bos_taurus_chr17.trna2269-GluCTC (55643896-55643968) Glu (CTC) 73 bp Sc: 36.05
TCCCTGGCAGTCCAGTGGCTAAGACACTGCAATCTCAATGCAAGGGGGTTCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna5401-GluCTC (28350770-28350698) Glu (CTC) 73 bp Sc: 36.29

TCCCTGGTGGTCCAGTGGCCTAGATTCTGCAGTCTCAATGCAGGGGAGCCAGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna7878-GluCTC (14180782-14180710) Glu (CTC) 73 bp Sc: 36.83
TCCCTGGTGGTCCAGTGGCTAAGACGCTGTTCTCTCAATGCAGGAGGGTCAGGTTTGATC
TCTGGTCAGGGAA

>Bos_taurus_chr22.trna4185-GluCTC (8473439-8473367) Glu (CTC) 73 bp Sc: 36.83
TTCCTGGTGGCCAGGGGCTCAGGCTTCGCATCCTCAATGCAGGGGTCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna2729-GluCTC (79627635-79627707) Glu (CTC) 73 bp Sc: 37.00
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCTCAATGCAGGGCGCCAGGCTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna2045-GluCTC (52400585-52400656) Glu (CTC) 72 bp Sc: 37.77
TCCCTGGCAGTCCAATGGTTAGGACTTGGTGCTCTCACTGCAGGGGCCAGGTTCAAACCT
CTGGTTAGGGAA

>Bos_taurus_chr20.trna4910-GluCTC (22101783-22101711) Glu (CTC) 73 bp Sc: 37.84
TCCCTGGTGGTGCAGTGGCTAGGACTCTACACTCTCAGTGCAGGGGCCAGGTTCTGTG
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.465.trna1-GluCTC (14315-14387) Glu (CTC) 73 bp Sc: 37.86
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCTCAGTACAGAGGGACTGGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr17.trna1176-GluCTC (31551005-31551076) Glu (CTC) 72 bp Sc: 37.98
TCCCTGGTGGTCCAGTGGACTTGGACTCTGCACTCTCAATGCAGGAGCCCGGGTTGGATCC
CTGTTTCAGGGAA

>Bos_taurus_chr4.trna4721-GluCTC (116096332-116096260) Glu (CTC) 73 bp Sc: 38.59
TCCCTGGTGGTCCAGTGGCTGAGACTCTGTGTTCTCAATGCAGGGGGCCCGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna668-GluCTC (20959413-20959485) Glu (CTC) 73 bp Sc: 38.85
TCCCTGATGGTCCAGTGGTTAAGACTTGGTGCTCTCATTGCCATGGGCCTGGGTTAAATA
CCTGGTCACGGAA

>Bos_taurus_chr5.trna1984-GluCTC (54724004-54724076) Glu (CTC) 73 bp Sc: 38.92
TCCCTGGTGGTCCAGTGATTAGGACTTGGTGCTCTCACTGCCAGGGACCTGGGTTCAAATC
CTGGGTCAGGGAA

>Bos_taurus_chr5.trna4487-GluCTC (113491728-113491799) Glu (CTC) 72 bp Sc: 39.06
TCCCAGGTGGTCCAGAGCTAAGACTCTGTACTCTCAACACAGGGGACCCAGGTTTGATCC
CTGGCCAGGGAA

>Bos_taurus_chr3.trna3772-GluCTC (106880769-106880841) Glu (CTC) 73 bp Sc: 39.08
TTCCTGGCGGTCCAGTGTTTAGGACTCTGCACTCTCACTGCAGAGGGCCTGGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4280-GluCTC (11952071-11951999) Glu (CTC) 73 bp Sc: 39.38
TCCCTGGTGGTCCAGTGGCTAAGACTCCATGCTCTCAACGTCGGGGGCTCAGGTTCCCTC
CCTGGTCAGGGAG

>Bos_taurus_chr22.trna487-GluCTC (10789231-10789303) Glu (CTC) 73 bp Sc: 39.69
TCCCTAGTGGTCCAGTGGCTAAGACTCTGCACTCTCAATGTAGGGGACTTAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna5506-GluCTC (31530919-31530847) Glu (CTC) 73 bp Sc: 39.77
CCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCTCAATACAGGCAGGCCAGGTTCTATC
CCTGGTTAGGGAA

>Bos_taurus_chr23.trna1481-GluCTC (33074973-33075045) Glu (CTC) 73 bp Sc: 40.72
TCTCTGGTGGTCCAGTGGCTGGGACTCTGCGCTCTCAGCGCCGAGGGGCCAGGTTCAAATC
CCTGCTCAGGGAA

>Bos_taurus_chr8.trna1430-GluCTC (43986665-43986737) Glu (CTC) 73 bp Sc: 40.73
TCTCTGGTGGTCCAGTGGTTAAGACTCTGTCTCTCAGTGTAGGGGGCCAGGTTCAAATC
TCTGGTCAGGGAA

>Bos_taurus_chr25.trna816-GluCTC (13750321-13750393) Glu (CTC) 73 bp Sc: 41.27
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCACTCTCAGGGCAGGGAACCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna3094-GluCTC (74918155-74918226) Glu (CTC) 72 bp Sc: 41.28
TCCCTGGTGGTCTAGTGGTTAGGATTCGGTGCTCTCACTGCCACAGCCAGGGTTGAATTC
CCAGTTAGGGAA

>Bos_taurus_chr1.trna6856-GluCTC (132298853-132298781) Glu (CTC) 73 bp Sc: 41.72
TCCCTGGTGGTCCAGTGGCTAGGACTCTGTGCTCTCAGTGCAGGGGGTCCAGGTTTCATT
CCTGGTCAGGAAA

>Bos_taurus_chr9.trna4959-GluCTC (84535491-84535419) Glu (CTC) 73 bp Sc: 41.94
TATCTGGTGGTCTAGAGGCTAAGACTCTGAGCTCTCAACGCAGGGGGGCCAGGTTCTATC
CCTGGTCAGGAAA

>Bos_taurus_chr20.trna1552-GluCTC (42136910-42136981) Glu (CTC) 72 bp Sc: 42.16
CCCTTGCTGGTCTGGTGGCTAGGATTCCTGGTCTCATCCAGGCTTCCAGGTTTCAGCTC

CTGGGCAGGGGA

>Bos_taurus_chr28.trna1212-GluCTC (34521151-34521223) Glu (CTC) 73 bp Sc: 42.31
TCCTTGGCAGTCCAGTGGTTAGGACTTCATGCTCTCCCTGTCAAAGGCCAGGTTCAATC
CCTGGTCAAGGAA

>Bos_taurus_chr2.trna3176-GluCTC (99515947-99516019) Glu (CTC) 73 bp Sc: 42.38
TCCCTGGTGGTCCAGTGGGTAAGACTCTATGCTCTCAATGCAGGGGACCCAGGATCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna4453-GluCTC (26994339-26994267) Glu (CTC) 73 bp Sc: 42.47
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGTTCTCAGTGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna2247-GluCTC (58962949-58963021) Glu (CTC) 73 bp Sc: 42.55
TTCCTGATGGTCCAGTGGCTAAGACTCCGTGCTCTCAATGCAGGGGGCCAGGTTAATA
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6066-GluCTC (16892643-16892571) Glu (CTC) 73 bp Sc: 42.90
TCCCTGATGGTCCAGTGGCTGAGACTCTGAGCTCTCAATGCAGGGAGCCAGATTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna6605-GluCTC (5978651-5978579) Glu (CTC) 73 bp Sc: 43.27
TCCCTGGTGGTCCAGTGGCTAAGACTGTGCTCTCAATGCAGGGGGCCTGGGTTTCAGTT
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.475.trna13-GluCTC (18810-18738) Glu (CTC) 73 bp Sc: 43.61
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCTCCATGCAGGGGGCTTAGGTTTGATC
CCTGGTTAGGGAA

>Bos_taurus_chr3.trna5156-GluCTC (118057029-118056957) Glu (CTC) 73 bp Sc: 43.67
TCCCTGATGGTCCAGTGGGTTAGGATGTGGTGCTCTCGCTGCCTGGAGCCAGGTTCAACC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna1936-GluCTC (55715031-55715103) Glu (CTC) 73 bp Sc: 43.75
TCCCGGTGGTTCAGTAGTTAGGACTCCGCACTCTCGCTGCTGAGGGCTCTGGTTCCATC
CCTGGTTGGGGAA

>Bos_taurus_chr10.trna3374-GluCTC (88280785-88280857) Glu (CTC) 73 bp Sc: 44.14
TCCCTGGTGGTCCAGTGGTTAGGATTTGGTCTCTCACTGCCAGCGGCCTAGGTTCAATC
CCTGGTTGGGGAG

>Bos_taurus_chr25.trna4326-GluCTC (11556248-11556176) Glu (CTC) 73 bp Sc: 44.18
TCCCTTGTGGTCCAGTGGCTAAGACTCTGAGCTCTCAGTGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna5721-GluCTC (160713082-160713153) Glu (CTC) 72 bp Sc: 44.21
TCCTTGGTGGTCCAGTGGTTAGGACTTGGTGCTCTCACTGCCAAGGGCCGGTTTGATTT
CTGGTTGGGGAA

>Bos_taurus_chr12.trna1108-GluCTC (25144977-25145049) Glu (CTC) 73 bp Sc: 44.43
TCCCTGGCAGTCCAGTGGCTAAGACTCTGTACTCTCAATTCAGGGGTCTGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna6536-GluCTC (65434744-65434672) Glu (CTC) 73 bp Sc: 44.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCTCAGTGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr17.trna2948-GluCTC (66923262-66923334) Glu (CTC) 73 bp Sc: 44.63
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCTCAATGCAGGGGGCCTGGGTCCAATC
CCTGATCAGGGAA

>Bos_taurus_chr24.trna3297-GluCTC (52287460-52287389) Glu (CTC) 72 bp Sc: 44.80
TCCCTGATGGTCCACTGGTTGGGACTAGGTGCTCTCACTGCCATAGCCAGGTTCAATC
CTGGTTGGGGAA

>Bos_taurus_chr14.trna3058-GluCTC (74320235-74320306) Glu (CTC) 72 bp Sc: 45.07
TCCCCTGGTGTCCAGTGGCTAAGATCCTGAGCTCTCAGTGCAGGGGGCCAGGTTCAATC
TTGGTCAGGGAA

>Bos_taurus_chr5.trna5819-GluCTC (111445376-111445304) Glu (CTC) 73 bp Sc: 45.09
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCTCAGTTTCAGGGGCCTCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4272-GluCTC (60868267-60868195) Glu (CTC) 73 bp Sc: 45.10
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCCCTCTCAATGCAGAGGGGCCAGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr10.trna3372-GluCTC (88241020-88241092) Glu (CTC) 73 bp Sc: 45.23
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCTCAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna6679-GluCTC (35106489-35106417) Glu (CTC) 73 bp Sc: 45.29
TCCCTGGTGGTCCAGTGGTTAGGATTTGGTGTCTCACTGCCAGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna3738-GluCTC (106057206-106057278) Glu (CTC) 73 bp Sc: 45.53
TCCCTGGTGGTCCAATGGCTAAGACTCTGCACTCTCAAGGCAGGGCCCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna3756-GluCTC (9175232-9175161) Glu (CTC) 72 bp Sc: 45.57
TCCCTGGCGGTCCAGTGGCTAAGACTCTGCACTCTCAATGCAGGGTCTGGGTTGGATCC
CTGGTCAGGGAA

>Bos_taurus_chr1.trna7317-GluCTC (119621992-119621920) Glu (CTC) 73 bp Sc: 45.95
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCCCTCTCAATGCAGGGAGCCCAGGTTTAATC
CTTGGTCAGGGAA

>Bos_taurus_chrUn.004.7.trna10-GluCTC (302998-303069) Glu (CTC) 72 bp Sc: 46.03
TCCCTGGTGGTCCAACAGTTAGGACTTGGTGCTCTCACTGCCATGGCCCAGGTTCAAATCC
CTGCTTGGGGAA

>Bos_taurus_chr1.trna8338-GluCTC (86652884-86652813) Glu (CTC) 72 bp Sc: 46.05
TCCCTGGTTGTCCAGTGGCTAAACTCTATGTCTCAATGCAGGGGCTCAGGTTCAAATCC
CTGACCAGGGAA

>Bos_taurus_chr2.trna4175-GluCTC (123364835-123364906) Glu (CTC) 72 bp Sc: 46.16
TCCCTGATGGCCTAATGGTTAAGATGTGGTCTCTCATCACTATGGCCTGGGTTCAAATCC
CTAGTCAGGGAG

>Bos_taurus_chr21.trna4490-GluCTC (26728157-26728085) Glu (CTC) 73 bp Sc: 46.35
TCCCTGATGGTCCAGTGGCTAAGACTCTGCATTCTCAGTGCAGGGGGACTGGGTTTGATA
CCCCGTCAGGGAA

>Bos_taurus_chr5.trna9802-GluCTC (10451389-10451318) Glu (CTC) 72 bp Sc: 46.37
TCCCTGGAGGTCCAGTGGTTAGGACTTGGTGCTCTCAATGTTGAGACCCAAGTTCAAATCC
TTGGCTGGGGAA

>Bos_taurus_chr2.trna8095-GluCTC (75035727-75035655) Glu (CTC) 73 bp Sc: 46.76
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCTCAGTGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr11.trna4883-GluCTC (103435269-103435197) Glu (CTC) 73 bp Sc: 46.81
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGTTCTCAGTGCAAGGGGCCAGGTTCAAATCC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna3781-GluCTC (103895823-103895895) Glu (CTC) 73 bp Sc: 46.89
TCCCTGGCAGTCCAGTGGCTAAGACTCTGTATTCTCAATGCAAGGATCCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna8805-GluCTC (17558626-17558555) Glu (CTC) 72 bp Sc: 47.07
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCTCAATGCAGGGGGCCTGGGTTTCATCC
CTGGTCAGGGAA

>Bos_taurus_chr1.trna7903-GluCTC (99896417-99896346) Glu (CTC) 72 bp Sc: 47.10
TCCCCTGGTGGTTAGTGGCTAAGATCCTGTGCTCTCAATGCAGGGGGCCCAGGTTCAAATCC
CTGATTGGGGAA

>Bos_taurus_chr29.trna2158-GluCTC (47554827-47554755) Glu (CTC) 73 bp Sc: 47.12
TCCCTGGTGGTCCAGTGGCTAAGACCCTACATTCTCCATGCAGAGGGCCCAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna1310-GluCTC (26551238-26551310) Glu (CTC) 73 bp Sc: 47.26
TCCCTGGCAGTCCAGTGGTTAGGACTCTGTGCTCTCACTGCCGAGGGCCTGGGTTCAAATCC
CCTGGCCAGGGAA

>Bos_taurus_chr20.trna1504-GluCTC (41037256-41037328) Glu (CTC) 73 bp Sc: 47.37
TCCCTGGTGGTCCAGTGGCTAAGACTCTACACTCTCAATGCAGGGGACCCAGGTTAGATC
CCAGGTTAGGGAA

>Bos_taurus_chr3.trna6425-GluCTC (85445220-85445149) Glu (CTC) 72 bp Sc: 47.70
TCTTTGCTGGTCTGGTGGTTAGGATTTCTGGTTCTCATCCAGACTACCTAGGTTTAATTC
CTAGGCAGGGAA

>Bos_taurus_chrUn.004.3458.trna3-GluCTC (1800-1729) Glu (CTC) 72 bp Sc: 47.70
TCTTTGCTGGTCTGGTGGTTAGGATTTCTGGTTCTCATCCAGACTACCTAGGTTTAATTC
CTAGGCAGGGAA

>Bos_taurus_chrUn.004.7373.trna3-GluCTC (1506-1435) Glu (CTC) 72 bp Sc: 47.70
TCTTTGCTGGTCTGGTGGTTAGGATTTCTGGTTCTCATCCAGACTACCTAGGTTTAATTC
CTAGGCAGGGAA

>Bos_taurus_chr14.trna6364-GluCTC (8206014-8205943) Glu (CTC) 72 bp Sc: 47.70
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCTCAGTGCAGGGGCTGGGTTTGATAC
CTGGTCAGGGAA

>Bos_taurus_chr18.trna3228-GluCTC (60048075-60048003) Glu (CTC) 73 bp Sc: 47.71
TCCCTGGTGGTCCAGTGGCTAAGACTACATTCTCAATGCAGCTGGCCCAGGTTCAAATCC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna8386-GluCTC (6844857-6844785) Glu (CTC) 73 bp Sc: 48.26
TTCCTGACAGTCCAGTGGTTAGGACTCTGCACTCTCACTGCCGAGGGCCCAGGTTCTATT
CTTGGTTGGGGAA

>Bos_taurus_chrX.trna3265-GluCTC (85160805-85160877) Glu (CTC) 73 bp Sc: 48.47
TCCTTGATGGCCAGTCGCTAAGACTCTGTGTTCTCAATGCAGGGGGCCCAGGTTCAAATCC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna5281-GluCTC (120776571-120776499) Glu (CTC) 73 bp Sc: 48.69

TCCCTGGTGGTCCAGTGGCTAAGATTCTGCACTCTCAGTGCAGAGGGCCAGGTTTGAGC
CCTGCTCAGGGAA
>Bos_taurus_chr7.trna3035-GluCTC (72447356-72447428) Glu (CTC) 73 bp Sc: 48.73
TCCCTGGTGGTCCAGTGGAAAGACTCTGTGCTCTCAATGCAGGGGGCCAGGTTCTATC
CCTGATCAGGGAA
>Bos_taurus_chr1.trna4809-GluCTC (138264526-138264598) Glu (CTC) 73 bp Sc: 49.00
TTTCTGGTGGTCCAGTGGTTAGGAATTGGCATTCTCACTACCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr1.trna4159-GluCTC (120638404-120638476) Glu (CTC) 73 bp Sc: 49.10
TCCCCTGGTGGTCCAGTGGACAAGACTTTGCACTCTCGATGCAGAAGGCCCGGGTTTCGATC
ACTGGTCAGGGAA
>Bos_taurus_chr16.trna6174-GluCTC (1569574-1569502) Glu (CTC) 73 bp Sc: 49.11
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCTCAGTGCAGGGGGCCAGGTTTCGTTT
CCTGGTCAGGGAA
>Bos_taurus_chr8.trna5671-GluCTC (76191467-76191395) Glu (CTC) 73 bp Sc: 49.11
TCTCTGGTGGTCCAGTGGCTAAGATTCTACACTCTCAATGCAGGGGACCCAGGTTTCAAATC
CCTGGTCAGGAAA
>Bos_taurus_chr21.trna2505-GluCTC (60798758-60798830) Glu (CTC) 73 bp Sc: 49.23
TCCCTGATGGTCCAGTGCCTAAGACTCTGCACTCTCAATGCAGGTGGCATGGGTTCAAATC
CCCAGTCAGGGAA
>Bos_taurus_chr22.trna311-GluCTC (7088838-7088910) Glu (CTC) 73 bp Sc: 49.40
TCTCTGGTGGTCCAGTGGCTAAGACGCTGCACTCTCAATGCAGGGGACCCAGGTTTCAGTG
CCTGGTTAGGGAA
>Bos_taurus_chr20.trna890-GluCTC (25448092-25448164) Glu (CTC) 73 bp Sc: 49.62
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCTCAGTGCAGGGGGCCAGGTTTCAAATC
CCTGGTCAGGGAG
>Bos_taurus_chr19.trna1119-GluCTC (23696914-23696984) Glu (CTC) 71 bp Sc: 49.64
TCCCTGGTGGTCTAGTGTTTAGGATTCGGCGCTCTACCGCCGTGGCCTGGGTTTCGTTT
CGGTCAGGGAA
>Bos_taurus_chr5.trna3501-GluCTC (93927523-93927595) Glu (CTC) 73 bp Sc: 49.74
TCCCCTGGTGGTCCAGTGGACTAGGACTAGGCCTCTCACTGCTAAGGGTCCAGGTTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr5.trna4773-GluCTC (119175227-119175299) Glu (CTC) 73 bp Sc: 49.89
TCCCTGGTGGTCCAGTGGCTAAGATTCTGAGCTCTCAGTGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAG
>Bos_taurus_chr22.trna1322-GluCTC (36420122-36420194) Glu (CTC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTCTCAATGCTGAGGGGCCCGGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr13.trna1182-GluCTC (29688661-29688732) Glu (CTC) 72 bp Sc: 50.46
TCCTTGGTGGTCCAGTGGTGGACTCTATGCTCTCAATGCAGGGGGCACAGGTTTGATAC
CTGTTCAAAGGAA
>Bos_taurus_chr21.trna3849-GluCTC (43645737-43645665) Glu (CTC) 73 bp Sc: 50.87
TTTCCGGTGGTCTAGTGGCTAAGACTCTGCACTCTCAATGCAGGGGGCCTGGGTTTCGATA
CCTAGTCAGGAAA
>Bos_taurus_chr4.trna4556-GluCTC (119338292-119338220) Glu (CTC) 73 bp Sc: 51.02
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCCCTCTCAATGCAGGGGAACCAGGTTCAAATT
TCTGCTCAGGGAA
>Bos_taurus_chr13.trna1122-GluCTC (28534532-28534604) Glu (CTC) 73 bp Sc: 51.05
TCCCTGGTGGTCCAGTGGATAAGACTCTGTGCTCTCAATACAGGGAGCCCAGGTTTCGATC
CCTGGTCAGGAAC
>Bos_taurus_chrUn.004.783.trna7-GluCTC (1083-1011) Glu (CTC) 73 bp Sc: 51.40
CCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCTCAATGCCGAGGGCCAGGTTCAAATC
CCTGGTTGGGGAA
>Bos_taurus_chr10.trna195-GluCTC (5993005-5993077) Glu (CTC) 73 bp Sc: 51.41
TCCCCTGGTGGTCCAGTGGTTAAGACTCTGCCCCTCAATGCAGCGGGCCAGGTTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chr9.trna6692-GluCTC (34947196-34947125) Glu (CTC) 72 bp Sc: 51.54
TCCCTGGTGGTCTAGTGGGTAAGACTCCTCAGTCTCAATGAAGGGGCCAGGTTGGATCC
CTGGTCAGGGAA
>Bos_taurus_chrX.trna590-GluCTC (12575414-12575486) Glu (CTC) 73 bp Sc: 51.64
TCCTTGGTGTCCAGTGGTTAAGACTCTGCATTCTCAATGCCGAGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr16.trna5588-GluCTC (21223932-21223861) Glu (CTC) 72 bp Sc: 51.68
TCCTTGGTGGTCTAGTGGTTAGGATTCAGTGTCTCACTGCAGCAGTCTGGGTTCAAATC
CCAGCCAGGAAA
>Bos_taurus_chr21.trna4854-GluCTC (21253904-21253832) Glu (CTC) 73 bp Sc: 51.84
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAACTCTCAATGCAGAGGGCCTGGGTTTGATC

CTGAGTCAGGGAA

- >Bos_taurus_chr11.trna915-GluCTC (21395254-21395326) Glu (CTC) 73 bp Sc: 51.91
TCCCTAATAGTCTAGTGGTTAGGACTTGGTGCTCTCACTGCCAGGGCCACGGGTTCAATC
CCTGATTGGGGAA
- >Bos_taurus_chr13.trna2288-GluCTC (59189316-59189388) Glu (CTC) 73 bp Sc: 53.12
TCCTTGCTGGTCCAGTGGCTAAGACTCTGAGCTCTCAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr9.trna5331-GluCTC (75486408-75486336) Glu (CTC) 73 bp Sc: 53.22
TCTCTGGTGGTCCAGTAGTTAGGACTCAGCACTCTCACTGCTGAGGACCCGGGTTCAATC
CCTGGTTGGGGAA
- >Bos_taurus_chr7.trna791-GluCTC (14141290-14141361) Glu (CTC) 72 bp Sc: 53.23
TCCCTGGTGGTCCAGTGGTTACAACCTTGCCTCAATGCAAGGGCCTAGGTTCAACC
CTGGTCAGGGAA
- >Bos_taurus_chrUn.004.3787.trna2-GluCTC (8580-8651) Glu (CTC) 72 bp Sc: 53.23
TCCCTGGTGGTCCAGTGGTTACAACCTTGCCTCAATGCAAGGGCCTAGGTTCAACC
CTGGTCAGGGAA
- >Bos_taurus_chr11.trna4492-GluCTC (106733462-106733534) Glu (CTC) 73 bp Sc: 53.57
TCCCTGGTGGTCCAGTGGTTAGGACTCGGTGTTCTCACTGCTGGGGCCCCAGGTTCAATC
CCTGGTCGGGAAA
- >Bos_taurus_chr19.trna2791-GluCTC (55969969-55970041) Glu (CTC) 73 bp Sc: 53.58
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCATTCTCCCTGCCAGGGACCCAGATTTCGATC
CCTGGTTGGGGAA
- >Bos_taurus_chr13.trna3035-GluCTC (71769370-71769442) Glu (CTC) 73 bp Sc: 53.58
CCCTTGATGGTCCAGTGGCTAAGACTCTGTTCTCAATGCAGGAGGCCAGGTTCAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr16.trna4757-GluCTC (40419560-40419488) Glu (CTC) 73 bp Sc: 53.75
TCCCTGATAGTCCAATGGTTAGGACTCTGTGCTCTCACTGCTGAGGGCCTGGGTTTCGATA
CCTGGTCAGGGAA
- >Bos_taurus_chr16.trna4639-GluCTC (41980531-41980459) Glu (CTC) 73 bp Sc: 53.86
TTCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCTCAATGCAGGCGGCCAGGTTCAATC
CCTGGTTAGGGAA
- >Bos_taurus_chr25.trna2577-GluCTC (41180052-41179980) Glu (CTC) 73 bp Sc: 54.23
TCCCTGGTGGTCCAACGGTTAGGACTCTGTGCTCTCATTGCCGAAGGCCAGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr19.trna4944-GluCTC (35708394-35708322) Glu (CTC) 73 bp Sc: 54.49
TTCCTGGTGGTCCAGTGGCTAAGACTCTGCCTCTCCATGCAGAGGGCCCTGGTTCAATC
CCTGGTCAGGGAG
- >Bos_taurus_chr11.trna250-GluCTC (4229738-4229810) Glu (CTC) 73 bp Sc: 54.51
TCCTTGGTGGTCCAGTGGCCAAGACTCTGCATTCTCAATGCAGGGGGCCTGGGTTCAATT
CCTGGTCAGGGAA
- >Bos_taurus_chr19.trna3800-GluCTC (57237344-57237273) Glu (CTC) 72 bp Sc: 54.67
TCCCTCATGGTCCAGTAGTTAGGACTCAGCGCTCTCACTTCTGGGGCCCAGGTTCAATCC
CTGGTCAGGGAA
- >Bos_taurus_chr7.trna7655-GluCTC (17213576-17213504) Glu (CTC) 73 bp Sc: 54.81
TCCCTGGTGGTCCAGTGGCTAAGACTCCACACTCTCAATGTAGGGGACCCAGGTTTCGATC
CCTGTTCAAGGGAA
- >Bos_taurus_chr17.trna4399-GluCTC (58212405-58212333) Glu (CTC) 73 bp Sc: 54.84
TCCCTGGTGGTCCAGTGGCCAAGACTCTGCCTCTCAATGCGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr25.trna2006-GluCTC (34286579-34286651) Glu (CTC) 73 bp Sc: 54.84
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCCTCTCAATGCAGGGAACCTGGGTTTCGATC
CCTGGTCAAGGAG
- >Bos_taurus_chr25.trna1724-GluCTC (29520890-29520962) Glu (CTC) 73 bp Sc: 55.37
TCCCCTGGTGGTCCAGTGGCTAAGACTCCTCACTCTCAATGCAGGGGACCCAGGTTCAACC
CCTGGTCAGGGAA
- >Bos_taurus_chr29.trna2978-GluCTC (30038191-30038119) Glu (CTC) 73 bp Sc: 55.66
TTCCTGGTGGTCCAGTGGCTAAGACTCTGCCTCTCAATGCAGAGGGCCCCGGGTTTGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr16.trna3825-GluCTC (62467929-62467857) Glu (CTC) 73 bp Sc: 55.74
TCCCTGGTGGTCCAGTGGTTAGGATTCTGCCTCTCACTGCAGAGGGGCCAGGTTCAACC
CCTGCTTGGGGTT
- >Bos_taurus_chr17.trna5985-GluCTC (19728510-19728438) Glu (CTC) 73 bp Sc: 55.84
TCCCTCATGGTCCAGTGGTTAGGACTTCATGTTCTCATCATGGAAGGCCAGGATCAATC
CCTGGTTGGGGAA
- >Bos_taurus_chr17.trna3216-GluCTC (71420711-71420782) Glu (CTC) 72 bp Sc: 55.88
TTCCTAGCAGTCCAGTGGTTAGGACTCAGTGTCTCACTGCTGGGGCCCAGGTTCAATCC
CTGGTTGGGGAAA

>Bos_taurus_chr10.trna6492-GluCTC (46532454-46532382) Glu (CTC) 73 bp Sc: 55.98
CCCCTGGTGGTCCAGTGGTTAGGACTCAGCACTCTCACTGCTAGGGCCCCAGGTTCAAATC
CCTGCTCAGGGAA

>Bos_taurus_chr11.trna1593-GluCTC (39456729-39456801) Glu (CTC) 73 bp Sc: 56.29
TCCCTGGTGGTCCAGTGGTTAGGTCTTAGTGCTCACTGCTGTGGGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2569-GluCTC (50429676-50429747) Glu (CTC) 72 bp Sc: 56.39
TCCCCGGTGGTCCAGTGATTAGGATGCGGTACTCTCACTGCTGGGGCCCAGGTTCAAATCC
CTGGTTGGGGTA

>Bos_taurus_chr13.trna1114-GluCTC (28301611-28301683) Glu (CTC) 73 bp Sc: 56.54
TTCCTGGTGGTCCAGTAGTTAAGACTCTGCACTCTCAATGCAGGAGGCCCAGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr20.trna410-GluCTC (11019407-11019479) Glu (CTC) 73 bp Sc: 56.55
TCCCTGGTGGTTCAGTGGTTAGAACTCTGCACTCTCACTGCCAGCAGCTCAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr22.trna3230-GluCTC (33138753-33138682) Glu (CTC) 72 bp Sc: 56.90
TCCCTGGTGGTCTAGTGGTTACGATTGGTGCTCACTGCCATGGCCTAGGTTCAAATCC
CTGGCTGGGGAA

>Bos_taurus_chr10.trna6424-GluCTC (47739109-47739038) Glu (CTC) 72 bp Sc: 57.05
TCCCTGGTGGTCTAGTGCTTAGGACGTGGCACTCTCACTACTGTGGGCCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chrUn.004.8.trna92-GluCTC (42853-42782) Glu (CTC) 72 bp Sc: 57.07
TCCCTGGTGGTCCAGTGGTTAGAACTTGGTGCTCTCACTGCCAGGGGCCCAGGTTCAAATCC
CTGGTCAGGGCA

>Bos_taurus_chr15.trna5655-GluCTC (20053899-20053829) Glu (CTC) 71 bp Sc: 57.31
TCCTTGGTGGTCTAGTGGTGGATTTCAGTGCTCTCACCAGTGCAGCCCAGGCTCGATTCC
TGGTCAGGGAA

>Bos_taurus_chr24.trna2467-GluCTC (59544510-59544582) Glu (CTC) 73 bp Sc: 57.77
TCCCTGGTGGTCCAGTGGCTAGGATTCTGCACTCTCAATGTAGGGGGCCCAAGTTCAAAC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna863-GluCTC (22066163-22066234) Glu (CTC) 72 bp Sc: 57.78
TCCCTGGTGGTCCAGTGGTTAGGACTCTGAGCTCTCACTGCTGAAGTCTGGGTTCGAATCC
CCAGTCGGGGAA

>Bos_taurus_chr25.trna3748-GluCTC (22626753-22626681) Glu (CTC) 73 bp Sc: 60.28
TCCCTGGCAGTCCAGTGGTTAGGATTCTGTACTCTCACTGCAGAGGGTCCAGGTTCAAATA
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna5622-GluCTC (114389042-114388970) Glu (CTC) 73 bp Sc: 60.75
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCCCTCTCACTGCCGAGGGGCCCAGGTTCAAATC
CCTGGTTGGGGAG

>Bos_taurus_chr2.trna738-GluCTC (24144135-24144207) Glu (CTC) 73 bp Sc: 61.01
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCAGTCTCAATGCAGGGGGGCCCAGGTTCAAATC
CCTAGTCAGGGAA

>Bos_taurus_chr29.trna1734-GluCTC (46388482-46388554) Glu (CTC) 73 bp Sc: 61.04
TCCCTGATGGTTTGGTGGCTAAACTCTGTGCTCTCAATGCAGGGGTCCCAGGTTCAAATC
CCTGGTTAGGGAA

>Bos_taurus_chr27.trna2963-GluCTC (26747788-26747716) Glu (CTC) 73 bp Sc: 61.30
TTCCTGGTGGTTCAGTGGTTAGGACTCTGCACTCTCATTGCTGAGGGGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna5023-GluCTC (108411535-108411463) Glu (CTC) 73 bp Sc: 61.39
TCCCTGGTGGTCCAGTGGTTAAACTCTGCACTCTCAATGCAGGGGGGCCCAGGCTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna4031-GluCTC (48006039-48005968) Glu (CTC) 72 bp Sc: 62.06
TCCCTGGTGGTCCAGTGGTGAGGACTCAGCACTCTCATAGCCGAGGCCCAGGTTCAAATCC
CTGGTCAGGGAG

>Bos_taurus_chr20.trna4418-GluCTC (36109223-36109151) Glu (CTC) 73 bp Sc: 63.58
TCCCTGATGGTCCAGTGGTTAGGACTCAGCACTCTCACTGCTGAGGGCCTGGGTTCGAATC
CCTGGTCAGAGAA

>Bos_taurus_chr2.trna11-GluCTC (859260-859332) Glu (CTC) 73 bp Sc: 64.37
TCCCTGGCAGTCCAGTGGTTAGGACTCTGCACTCTCACTGCTGAGGGGCCCAGGTTCAAATT
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna4198-GluCTC (8324689-8324617) Glu (CTC) 73 bp Sc: 64.49
TCCCTGATGGTCCAGTGGTTAAGACTCCACACTCTCAATGCAGGGGGGCCCAGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna2266-GluCTC (50929599-50929671) Glu (CTC) 73 bp Sc: 64.51
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTCTCACTGCTGAGGGGCCCAGGTTCAATC
CCTGGCTGGGGAA

>Bos_taurus_chrUn.004.1392.trna1-GluCTC (9711-9783) Glu (CTC) 73 bp Sc: 72.43

TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTCTCACTGCTGAGGGCCAGG**TTCAA**TC
CCTGGCTGGGGAA

>Bos_taurus_chr3.trna9113-GluCTC (8814852-8814781) Glu (CTC) 72 bp Sc: 75.29
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTTAGGGAA

>Bos_taurus_chr23.trna3467-GluCTC (30068557-30068486) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Bos_taurus_chr3.trna8534-GluCTC (23224570-23224499) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Bos_taurus_chr3.trna9107-GluCTC (8947627-8947556) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Bos_taurus_chr3.trna9110-GluCTC (8824316-8824245) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Bos_taurus_chr3.trna9125-GluCTC (8628653-8628582) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Bos_taurus_chr7.trna1949-GluCTC (42028609-42028680) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Bos_taurus_chr18.trna3207-GluCTC (60525358-60525235) Glu (CTC) 124 bp Sc: 22.46
TCCTTGGTGGTCCAGTGATTAAGACACCTGGCTCTCAATGCTAGCTTCGGCGAGGGCGGG
GGTGGGGGTGGGAGGGGATCAGGACTTGGGGGAAGTGCTAGG**TTCGA**TCCCTGATCAG
GGAA

>Bos_taurus_chr18.trna2747-GluCTC (60700327-60700450) Glu (CTC) 124 bp Sc: 22.46
TCCTTGGTGGTCCAGTGATTAAGACACCTGGCTCTCAATGCTAGCTTCGGCGAGGGCGGG
GGTGGGGGTGGGAGGGGATCAGGACTTGGGGGAAGTGCTAGG**TTCGA**TCCCTGATCAG
GGAA

>Bos_taurus_chr18.trna4125-GluTTC (46926347-46926276) Glu (TTC) 72 bp Sc: 25.42
TCTCTGGCTGTCCAGGGATTAGGACTCCATGCTTCACTGTGGAGGGTTCGGG**TTCAA**TCC
CTGGTCAGGGAA

>Bos_taurus_chr10.trna5965-GluTTC (59784280-59784209) Glu (TTC) 72 bp Sc: 25.91
TCCCTCGTGGTCCAGTAGTTAGGACTAGGTGCTTTCTCTACCAGAGCCCAGGTTTCAGTCC
CTGGTCAGGGAA

>Bos_taurus_chrUn.004.551.trna7-GluTTC (42365-42293) Glu (TTC) 73 bp Sc: 27.01
TCCTTGGCAGTCTAGTGGTAGGACTCGGTGCTTTCATTGCCCCAGGCCAGGCTCAATC
CCTGGTTGGGGAA

>Bos_taurus_chrUn.004.897.trna3-GluTTC (2713-2641) Glu (TTC) 73 bp Sc: 27.01
TCCTTGGCAGTCTAGTGGTAGGACTCGGTGCTTTCATTGCCCCAGGCCAGGCTCAATC
CCTGGTTGGGGAA

>Bos_taurus_chr17.trna4973-GluTTC (50728208-50728137) Glu (TTC) 72 bp Sc: 27.93
TCCCCAGTGGTCCAGTCATTAAGACTCTGTGCTTCACTGCAGGGAATGCGGG**TTCGA**TC
CCTACTGGGGAA

>Bos_taurus_chr18.trna4276-GluTTC (44528996-44528925) Glu (TTC) 72 bp Sc: 27.98
TCTCTGGCTGTCCAGTGGTTAGGACTTGGTGTTCATTGCCAGGGCCTGGGCTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr28.trna2889-GluTTC (7582726-7582654) Glu (TTC) 73 bp Sc: 28.02
TCCCTGGTTCGTTTCAGTGGTTAAGATTCTGCACTTCACTACAGGGGGAACAGGTTCCCTC
CCTGGTTCGGGGAA

>Bos_taurus_chr5.trna2227-GluTTC (61242053-61242124) Glu (TTC) 72 bp Sc: 28.37
TCCCTGGTTATCCAGTGGTTAGGATTCAGTGCTTCACTGCTGTAACCTGGGTTTCAGTCC
CTGGTTAGGGAA

>Bos_taurus_chr5.trna2902-GluTTC (78087303-78087373) Glu (TTC) 71 bp Sc: 28.40
CCCTAGCTGTCCAATGGTTAAGATTCAGTGCTTTCACAGCTGTGGCCCTGGG**TTCAA**TCT
CTGGTTGGGGA

>Bos_taurus_chr17.trna1801-GluTTC (49875387-49875457) Glu (TTC) 71 bp Sc: 28.82
TCCCTGGAGGTCCAGTGGTTAGGACTTGGAGCTTTCACTGCCAGGGCTGGGTTTCAGTCCC
TGGTCAGGGAA

>Bos_taurus_chr5.trna2361-GluTTC (64947860-64947932) Glu (TTC) 73 bp Sc: 28.95
TCCCTGGCAGTCCAGTGGTTAGGACCTTGCATTCACTGCGGACAGCCCAGGTTTCAGTC
CCTGGTTGGGGAA

>Bos_taurus_chr1.trna11014-GluTTC (2428680-2428610) Glu (TTC) 71 bp Sc: 29.07
TCCCTGGTGGTTTCAG**TGGTA**AGGACTTGGTGTTCCTCACTACTGGGTCCAGCTTCTATCCC
TGGCTGGGGAT

>Bos_taurus_chr22.trna3874-GluTTC (14768844-14768772) Glu (TTC) 73 bp Sc: 29.15
TCCCTGGCAGTTCAGTGGTTAGGACTTTGTGATTTCACTGCAGGGGATGCAGGTTTGATT
CCTGTTTGGGGAA

>Bos_taurus_chr11.trna7219-GluTTC (48782125-48782053) Glu (TTC) 73 bp Sc: 29.50
TCCTTGGCAGTCCAGTGGTTACGATTTGGTGCTTTCATTGCCAGGGCCTGGGTTTCAGTT
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4676-GluTTC (54778628-54778556) Glu (TTC) 73 bp Sc: 29.61
TTCCTGGTTGTCCAGCGGTTAGGACTAGGTATTTTCATTGTTCTGGGCCAGATTCAAATC
CCTGGTCAGGGAG

>Bos_taurus_chr3.trna5352-GluTTC (113439378-113439306) Glu (TTC) 73 bp Sc: 29.66
TCTCTGGCAGTCCAGTGGTGAGGACTCTGTGCTTTCACTACAGGGGGCCTGGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna423-GluTTC (10307391-10307462) Glu (TTC) 72 bp Sc: 29.85
TCCCTGGCCGTCCAGTGGTTAGGACTCTGTAGTTTCATTGCTGAAGGCCAGGGTCAATCC
CTGGTTGGGGAA

>Bos_taurus_chr2.trna4210-GluTTC (123818784-123818856) Glu (TTC) 73 bp Sc: 30.56
TCCCTGGTGGTTCAGTGATTGGGACTTGGTGGTTTCGCTTCCATAGCTCCAGGTTCAAAT
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna7094-GluTTC (50590779-50590707) Glu (TTC) 73 bp Sc: 30.60
TCCCTGGCCGTCCAGTGGTTAGGACTAGGCACTTTCATTGCCGAGGACCTGGGTTTCAGTC
CCTGGTTGGGGAA

>Bos_taurus_chr24.trna3352-GluTTC (50983526-50983455) Glu (TTC) 72 bp Sc: 30.75
TCCTGGAAGTCCAGTGGTTAAGACTCAGCGCTTTCACTACTGAGGGCCTGGGTTTCAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr29.trna1919-GluTTC (50169469-50169539) Glu (TTC) 71 bp Sc: 30.80
CCCTGGCCGTCCAGTGGTTAGGACTCTGCACTTTCACTGCTGAGGGCTTGGGTTTCAGTCC
CTGATTAGGGG

>Bos_taurus_chr12.trna727-GluTTC (18049191-18049263) Glu (TTC) 73 bp Sc: 31.33
TCCCTGGTGGTCCAGTAGTTAGGACTCAGTGTTTTCACTGCTGACAGTGTGGGTTCAAAC
CCTCTTTAGGGAA

>Bos_taurus_chr5.trna3048-GluTTC (81354204-81354276) Glu (TTC) 73 bp Sc: 32.08
TCTCTGGTGGTCCAGCGGTTAGGACCTGGTGCTTTCACTGCCAAGGGCTTGGATTCTATT
CCTGGTCAGGGAG

>Bos_taurus_chr9.trna5442-GluTTC (72503102-72503031) Glu (TTC) 72 bp Sc: 32.10
TCCCTGGTGGTTCAGTCATTAGGACTCTGTGCTTTCACTGCAGGGGCACAGGTTCCATCC
CTGGTCAGGGGA

>Bos_taurus_chr2.trna10414-GluTTC (2228739-2228669) Glu (TTC) 71 bp Sc: 32.43
TTCTTGATGGTCCAGTGGTTAGGACTTGGTGCTTTCACTGCCAGAGCCAGAATCAATCCC
TGGTTGGGGGA

>Bos_taurus_chr18.trna4105-GluTTC (47231004-47230933) Glu (TTC) 72 bp Sc: 32.44
TCCTTGGCAGTCCAGTGGTTAAGACTTGGAGTTTTCACTGCTGAAGTCCAGGTTTCGATCC
CTGGTCAGGGAA

>Bos_taurus_chr20.trna2227-GluTTC (60886644-60886714) Glu (TTC) 71 bp Sc: 32.50
TCCTCGTGGTCCAGTGATTAGGACTTGGCACTTTCATTACTGTGGCCAGGTTTCAGCTCT
TGGTCGGGGAA

>Bos_taurus_chr12.trna1782-GluTTC (43659741-43659813) Glu (TTC) 73 bp Sc: 32.69
TCCCTTGTTAGTCCAGAGGTGAGGATTCTGCGCTTTCACTGTAGAAGGGCCAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna4010-GluTTC (63583660-63583588) Glu (TTC) 73 bp Sc: 33.13
TCTCTGGCTGTCCAGTGGTTGGGACTTGGCACTTTCACTGCTGTGGGCCTAGGTTCCATC
CCTAGTCAGGGAA

>Bos_taurus_chrX.trna21-GluTTC (343756-343826) Glu (TTC) 71 bp Sc: 34.05
TCCCTGGTGGTCCAGTGGTTAGGACTCCGCGCTTTCACTGCTGGGCCTGGGTTGTATCCC
TAATTGGGGAA

>Bos_taurus_chr19.trna5807-GluTTC (20905354-20905282) Glu (TTC) 73 bp Sc: 34.06
TCCCTGGTGGTCTAGCGGTAAGGATTCTGCGTTTTCACTGCTGAAGGTCTGGGTTCCATC
CCTAGTCAGGGAA

>Bos_taurus_chrUn.004.761.trna8-GluTTC (22752-22680) Glu (TTC) 73 bp Sc: 34.14
TTCTTGGTGGTCCAGTGGTTAAGACTTGGTGATTTCACTGCCATGGACCCAGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chr5.trna3039-GluTTC (81134991-81135063) Glu (TTC) 73 bp Sc: 34.37
TCTCTGGTGGTCCAGCGGTTAGGACTTGGTGCTTTCACTGCCAAGGGCTTGGATTCTATT
CCTGGTCAGGGAG

>Bos_taurus_chr21.trna3730-GluTTC (46961052-46960980) Glu (TTC) 73 bp Sc: 34.90
TCCCTGGTGGTTCAGTGATGAGGACCCGGTGCTTTCACTGCCGTGGGCCCGGGTTTGATC
CCTGACCAGGGAA

>Bos_taurus_chr5.trna9756-GluTTC (11205798-11205726) Glu (TTC) 73 bp Sc: 34.90

TTCTGGTGGTTCCTACTGGTTAAGAATCTGTGCTTTCCTACTGCAGGGGACCCAGGTTTGATT
CCTGGTCCGGAAAG

>Bos_taurus_chr7.tna260-GluTTC (5876867-5876938) Glu (TTC) 72 bp Sc: 35.65
TCCCTGGCAGTCCACTGGTTAGGACTCTGTGATTTCACTGCTGTGGCCAGGTTCAAACC
CTGGTTGGGGAA

>Bos_taurus_chr10.tna6253-GluTTC (51344828-51344757) Glu (TTC) 72 bp Sc: 35.66
TCCCTGATGGTCCAGTGGCTAAGACTCCACGTTTCAAATGTAGGCGGTCTGGTTCTGATC
CTAGGTCAGGAG

>Bos_taurus_chr16.tna4811-GluTTC (39251849-39251778) Glu (TTC) 72 bp Sc: 36.02
TCCTGGGTTGTCTAGAGGTTAGGACTCAGTGCTTTCCTACTGCTGTGCCTTGGTTCAAATCC
CTAGTCAGGGAA

>Bos_taurus_chr16.tna5339-GluTTC (26945073-26945001) Glu (TTC) 73 bp Sc: 36.32
TCCTTGGCAGTCCAGTACTAGGACTCGGCACTTTCCTACTGCCAGGGCCCTGGTTCAAATC
CCTGGTCAAGGAA

>Bos_taurus_chr24.tna2511-GluTTC (60272011-60272082) Glu (TTC) 72 bp Sc: 36.56
TCCCTGGCGGTCCAGTGGTTGGGACTTGGCGCTTCCCTGCCAGGGCCAGGTTTCAGTCC
CTGGTTGGGGAA

>Bos_taurus_chr11.tna2510-GluTTC (62088051-62088123) Glu (TTC) 73 bp Sc: 36.78
TTCCTGGTGGTCCAGTAGTTAGGACTCCATGCTTTCCTACTGTAGTGAGCCTTGGTTCCATT
CCTGGTCAAGGAAA

>Bos_taurus_chr12.tna5328-GluTTC (34578638-34578566) Glu (TTC) 73 bp Sc: 36.96
TCCCTGGCGGTCCAGTGGTTAGGACTTGGCACTTTCCTACTGCTGAGGGCCCTGGGTTTCAGTG
CCTGGTCAAGGAA

>Bos_taurus_chr22.tna3311-GluTTC (30585668-30585597) Glu (TTC) 72 bp Sc: 37.25
TCCCTGGCAGTCTAGTGGTTAAGATTTGGTGATTTCACTGCCATGGCCTGGTTCAAATCC
CTGGTCAAGGAA

>Bos_taurus_chr5.tna1021-GluTTC (29923278-29923350) Glu (TTC) 73 bp Sc: 37.27
TCCCTGGTGGTCCAGTGGTTGAGACTCCATGCTTTCCTACTGTGTAGGGCCAGGTTTAATC
CCTGGTCAAGGAA

>Bos_taurus_chr3.tna7797-GluTTC (42129742-42129670) Glu (TTC) 73 bp Sc: 37.37
TCCCTGGCTGTCCAGTGGTTAGGACTCAGTGCTTTCCTACTGCTGTGGGCCTAGGTTTGATC
CTTGGTCAAGGAA

>Bos_taurus_chr2.tna3439-GluTTC (106055529-106055601) Glu (TTC) 73 bp Sc: 37.50
TCCCTGGTGGTTCAGTTGTTAGGATTCAGAGCTTTCCTACTGCTGAGGGCCAGGTTTCAGTT
CCTGGTTGGGGGA

>Bos_taurus_chr9.tna7226-GluTTC (19865739-19865667) Glu (TTC) 73 bp Sc: 37.52
TCCCTGGTGGTCCAGTGGTCAAGACTCTGTGCTTTCATTGCAGGGGTACAGGTTCCATC
TCTGATCAGGGAA

>Bos_taurus_chr10.tna6275-GluTTC (50950324-50950252) Glu (TTC) 73 bp Sc: 37.76
TTCCTGGTGGTCCAGTGGTTGGGATTTGGCACTTTCATTTCTGGGGCCCCAGGTTCAAATC
CCTGGTCAAGGTT

>Bos_taurus_chr19.tna1580-GluTTC (31236351-31236424) Glu (TTC) 74 bp Sc: 37.97
TCCCTGATGGTCCAGTGGTTAAGACTCAGTGCTTTCACtggTGGGCCAGGGTCCAAC
TCCTGGTTGGGGAA

>Bos_taurus_chr3.tna1013-GluTTC (26604798-26604870) Glu (TTC) 73 bp Sc: 38.03
TCCCTGAATGTCCAGTGGTTAGGACTCTGTGCTTTCCTACTGCTGAGGACACAGGTTCCAATC
CCTGTTTGGGGAA

>Bos_taurus_chr15.tna3535-GluTTC (73377760-73377688) Glu (TTC) 73 bp Sc: 38.03
TCTCTGGTGGTCTGGTGGTTAGGACCCTGTGCTTTCCTACTGCTGATGGCCAGGTTTGATT
CCTGGTCCGGGAA

>Bos_taurus_chr25.tna671-GluTTC (11722401-11722473) Glu (TTC) 73 bp Sc: 38.13
TTCCTGGTGGTCCAGTAGCTAGGATTTGGCTTTCATTGCCAAGGACCTGGTTCAAATC
CCTGGTCAAGGAA

>Bos_taurus_chr7.tna2824-GluTTC (66232707-66232778) Glu (TTC) 72 bp Sc: 38.14
TCCCTGCTGGTCCAATGGTTAAGACCITGGTACTTTCCTACTGCTGGAGCCTAGGTTTGATCC
CTGGTTGGGGAA

>Bos_taurus_chrX.tna4536-GluTTC (65535252-65535181) Glu (TTC) 72 bp Sc: 38.22
TCCTTGGTGGTGCAGTGGTTAGGACTTGGTGCTTTCCTCTGCAATGGCTCAGGTTCAAATCT
CTGGTCAAGGAA

>Bos_taurus_chr1.tna7433-GluTTC (115704330-115704258) Glu (TTC) 73 bp Sc: 38.24
TCTCTGGTGGTCCACTGATTAGGACTCAGCCCTTTCATTGCTGAGGGCCCTAGGTTCAAATCC
CCTGGTCAAGTAA

>Bos_taurus_chrX.tna4723-GluTTC (62504905-62504834) Glu (TTC) 72 bp Sc: 38.39
TCCCTGATGGTTCAGTGGTTAGGACTCAGTGCTTTCCTGCTGTGGCCTAGGTGCAATCC
TTGGTGAGGGAA

>Bos_taurus_chr9.tna5294-GluTTC (76358111-76358040) Glu (TTC) 72 bp Sc: 38.40
TCTCTGATGGTCCAGTGGTTGGGATTTGGCATTTCCTACTGGCAAGGTTCTGGGTTTGATCC

CTGGTTGGGGAA

>Bos_taurus_chr7.trna872-GluTTC (15065579-15065651) Glu (TTC) 73 bp Sc: 38.58
TCTCTGGTGGTCCGGTGGTTAAGACTCCGTGCTTTCAGTGTGAGGGCTCAGGTTTCGATC
CCTGATCAGGGAA

>Bos_taurus_chr4.trna2552-GluTTC (80445634-80445707) Glu (TTC) 74 bp Sc: 38.71
TCCCTGGTTGTCCAGTGGAAAGGACTTGGTACTTTCATTCTATGGGCCCCAGGTTCAAT
CCCTGGTCACGGAA

>Bos_taurus_chr9.trna1561-GluTTC (48484238-48484309) Glu (TTC) 72 bp Sc: 38.78
TCTCATATGGTCTAGCTGTTAGGATTCTCTGGTTTTACCCAAGCAGCCAGCGTTCAACAC
CCTGTATGGGAA

>Bos_taurus_chr27.trna1719-GluTTC (44974412-44974484) Glu (TTC) 73 bp Sc: 38.81
TCCCTGGTTGTCCAGTGGTTAGGACTCGGCTCTTTCAGTGTGAGGGCCAGGGTCAATC
CCTGGTTGAGGAA

>Bos_taurus_chr18.trna3196-GluTTC (61027818-61027746) Glu (TTC) 73 bp Sc: 38.81
TCCCTGGTGGTCCAATGGTTAGGACTGTGATTTCACTGCTGAAGGTTGGGTTCAAATC
CCCGGTCAGGGAA

>Bos_taurus_chr1.trna8921-GluTTC (67707734-67707655) Glu (TTC) 80 bp Sc: 38.94
TTCCTGGTGGTTCAGTGGTTAGAAGTGGCACTTTCAGTTCAGGGCCAGAGACCGGG
TTCAGTCCCTGGTCAGGGAA

>Bos_taurus_chr25.trna2548-GluTTC (42067126-42067054) Glu (TTC) 73 bp Sc: 39.01
TCCTCAGTGGTCCAGTGGTTAAGACTCCATGCTTTCATTGTCCGGGGTGCAGGTTTGATC
CCTGATTGGGGAA

>Bos_taurus_chrUn.004.46.trna17-GluTTC (314783-314853) Glu (TTC) 71 bp Sc: 39.05
TCCCTGGTGGTCCAGGGTAAAGATGTGCTGCTTCAAATGCCAGGGCCACGTTCCATCCC
TGGCTGGGGAA

>Bos_taurus_chr25.trna2297-GluTTC (38077035-38077107) Glu (TTC) 73 bp Sc: 39.06
TCCCTAGTGGTCCAGTGGTCCAGGACCCGGCATTTCAGTGCCTTGGCCCCACGTTTCATTC
TCTGGTTGGGGAA

>Bos_taurus_chr18.trna4051-GluTTC (47735447-47735376) Glu (TTC) 72 bp Sc: 39.10
TCCCTGGTGGTCCAGTGGTTAGGACTTCGTGCTTTCAGTACCAGGGCCCGGGTGTGATCC
CTGGTTGGGGAA

>Bos_taurus_chr3.trna8446-GluTTC (25584428-25584357) Glu (TTC) 72 bp Sc: 39.13
TCCCTGGTGGTCCAGTAGTTAGGACTCAGTGTCTTTCAGTACTGTGGCCTGGGTTTCAGTCC
CTGGTTGGGGAA

>Bos_taurus_chr11.trna5587-GluTTC (88802955-88802883) Glu (TTC) 73 bp Sc: 39.15
TCTCTTGCTGGTCTAGTGGCTGGGATTCCTGGTTTTTCATCCAGACCACCCAGGTTTCGATT
CCTGGGCAGGGAA

>Bos_taurus_chr15.trna712-GluTTC (25833011-25833082) Glu (TTC) 72 bp Sc: 39.16
TCCCTGATGGTCCAGAGGTGGGGACGTGGCGCTTTCAGTCCATGGCCTGGGTTCAAATCC
CTGGTTGGGAAC

>Bos_taurus_chr13.trna1172-GluTTC (29489543-29489616) Glu (TTC) 74 bp Sc: 39.21
TTCTTAGTGGTCCAGTGGTTAGGACTTGGCATTTCAGTGTGAAGATCCAGGTTTCAGT
CCCTGGTTGGGAAA

>Bos_taurus_chr12.trna348-GluTTC (11297923-11297994) Glu (TTC) 72 bp Sc: 39.21
TTCTGATGGTCCGGTGGCTAAGACTTTGTGCTTCAAATGCAGGGACCCAGGTTTCATTCC
CTGGTCAGGGAA

>Bos_taurus_chr4.trna7234-GluTTC (51958328-51958256) Glu (TTC) 73 bp Sc: 39.26
TCCTGGCAGTCCAGTGATTAGGACTTGGCTCTTTCAGTGTCAAGGACCCAGGTTCAAATG
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna2523-GluTTC (59707140-59707212) Glu (TTC) 73 bp Sc: 39.31
TCCCTGGTGGTCCAGTGGTTGGGACTTGGAGCTTTCAGTGTGAGCCCCAGGTTTGATT
CCTGGTTGGGGAA

>Bos_taurus_chr17.trna2525-GluTTC (59735018-59735090) Glu (TTC) 73 bp Sc: 39.31
TCCCTGGTGGTCCAGTGGTTGGGACTTGGAGCTTTCAGTGTGAGCCCCAGGTTTGATT
CCTGGTTGGGGAA

>Bos_taurus_chr14.trna239-GluTTC (6533610-6533681) Glu (TTC) 72 bp Sc: 39.32
TCCCTGGTGGTCTAGTGGTTGGGATTCAGCACTTTCAGTGCATGGGCCAGGTTTAATCC
CTGGTTGGGGAA

>Bos_taurus_chr24.trna4718-GluTTC (22193020-22192948) Glu (TTC) 73 bp Sc: 39.51
TCCCTGGAAGTCCAGTGGCTAGGACTCAGTGTCTTTCATTGCTGAGGGCTTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna4677-GluTTC (34409151-34409079) Glu (TTC) 73 bp Sc: 39.51
TCCCTGGTGGTCCAGTGGTAAAGACTCTGTGTTTTCACTGCAGGGGGCACAGGTTTGATA
CCTGGTTGGGGAA

>Bos_taurus_chr5.trna7976-GluTTC (61548833-61548761) Glu (TTC) 73 bp Sc: 39.61
TTCTTGGTAAATGGTTAAGACTGGGTACTTTCAGTGCATGGGCTCAGGTTCAAATTT
GCTGGTCAGGGAA

>Bos_taurus_chr8.trna216-GluTTC (6485187-6485259) Glu (TTC) 73 bp Sc: 39.71
TCCCTGGTGGTTCAGAGGTTAAGACTCTGTGCTGTTCAAATGCAGGGGGCACAGGTTCTAAC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna979-GluTTC (22933201-22933273) Glu (TTC) 73 bp Sc: 39.72
TCCCIGGTAAGTCCAAGTGGTTAGACTCTGTGCTTTCAAATGCAGGGGGACACAGGTTCAAACC
CCTGGCTGGGGAA

>Bos_taurus_chrUn.004.1353.trna2-GluTTC (35761-35833) Glu (TTC) 73 bp Sc: 39.73
TCCCIGGTAAGTCCAATGACTAGGACTTGATGCTTTCAGTCCATGGCCCCAGGTTCAAATC
CCTGGATGGGGAA

>Bos_taurus_chr11.trna8421-GluTTC (16850196-16850125) Glu (TTC) 72 bp Sc: 39.75
TCCCTGGTGGTCTGTGGCTAAGACTTCATGTTTCAAATGTTGGGGCCAGGTTGGATTC
CTGGTCAGGGAA

>Bos_taurus_chr16.trna4813-GluTTC (39237765-39237694) Glu (TTC) 72 bp Sc: 39.77
TCCCTGGTGGTCCAGTGATTAGGACTTGGTAATTTCAGTCTAGGGCCTGGGTTAGCCC
CTGGTCAGGGAA

>Bos_taurus_chr1.trna6321-GluTTC (147722412-147722340) Glu (TTC) 73 bp Sc: 39.87
TCCCTGGTGGTCCACTGGTTAGGATTTGGTGCTTTCACCGCCAGGTGTCCAGGTTAGTC
CCTGGTTGGGGAA

>Bos_taurus_chr21.trna4374-GluTTC (28641304-28641232) Glu (TTC) 73 bp Sc: 39.96
TCCCTGGTGGTCCAATGGTTAGGACTCTGTACTTTCAGTGCAGGGAGCATAGGTTTGTC
CCTGGTTGGGGAA

>Bos_taurus_chrUn.004.8.trna25-GluTTC (783983-784056) Glu (TTC) 74 bp Sc: 40.08
TTCCIGGTAAGTCCAGTAGTTAAGACTCCGTACTTTCAGTGCAGGGGGACACAGGTTTCGAT
CCCTGGTCGGGAAA

>Bos_taurus_chr14.trna4881-GluTTC (40719635-40719565) Glu (TTC) 71 bp Sc: 40.11
TCCCTGGTTGTCCAATGGTTAGGACTCAGTGTTTTCACTGCTAGGCCTGGGTTAGTTC
CAGTTGGGGAA

>Bos_taurus_chr13.trna5383-GluTTC (51708856-51708785) Glu (TTC) 72 bp Sc: 40.17
TCCCTGGCGGTCCAGTGGTTAGGACTTGGCATTTCAGTGTAAATAGCCTGGGTTCTATCC
CTAGTCAGGGAA

>Bos_taurus_chr22.trna1110-GluTTC (29445677-29445750) Glu (TTC) 74 bp Sc: 40.23
TTCCTTGTAGTCCAGTGGTTAGGACTCTGAACTTTCAGTGCAGAAGGCCTGGGTTAGTC
CCTGGTCGGGGAAG

>Bos_taurus_chr25.trna1025-GluTTC (17447582-17447654) Glu (TTC) 73 bp Sc: 40.43
TCTCTGGTGGTCCAATCATAAGGACTCTGCATTTTCAGTCTGTGGCCCCGGGTTCAAATC
CCTGGTCAGAGAA

>Bos_taurus_chr10.trna7986-GluTTC (6677934-6677863) Glu (TTC) 72 bp Sc: 40.46
TCCCTGGAGGTCCAGTGGTTAGGATTCAGTGTTTTCACTGGTGGGGTCCAGGTTCAAATCT
CTGGTCAGGGAG

>Bos_taurus_chr21.trna609-GluTTC (16935383-16935455) Glu (TTC) 73 bp Sc: 40.50
TCCCTGGCAGTCCAGTGGTTAGGACTCTGTGCTTTCATATAAAGGTCCCAGGTTTGATC
CCTGGTCAGGGAC

>Bos_taurus_chrUn.004.66.trna31-GluTTC (330835-330763) Glu (TTC) 73 bp Sc: 40.67
TGCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTTCATGGCAGGGGATGCAGGTGCGATC
CCTGTTAGGAAC

>Bos_taurus_chr2.trna6056-GluTTC (126104170-126104098) Glu (TTC) 73 bp Sc: 40.71
TCGCTGGTGGCCAAGTGGTTAGGGCTCAGTGCTTTCAGTCTGTGGACCCAGGTTTGATG
CCTGGTTGGGGAA

>Bos_taurus_chr15.trna1808-GluTTC (52663529-52663600) Glu (TTC) 72 bp Sc: 40.77
TCCCTGGTGGTCCAGTGGTAAGGACTCAGCGCTTTCAGTCTGGGGCCTGAGTTAGTTC
CTGGTCAGGGAA

>Bos_taurus_chr2.trna1938-GluTTC (62247754-62247826) Glu (TTC) 73 bp Sc: 40.93
TCCCTGGTGGTCCAGTGGTTAGGACATGCTGCTTTCATTACCAAGGGCCTGGGTTAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna4381-GluTTC (100264162-100264090) Glu (TTC) 73 bp Sc: 41.01
TCCCTGGTGGTCCCCTGGTTAAGACTCCACGTTTTCACTGTAGAGCGCCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna9276-GluTTC (3881396-3881325) Glu (TTC) 72 bp Sc: 41.03
TCCCTGCTGGTCTAGTAGTTAGGATTTGGTGCTTTCACCATGGAGGCCAGGTTCAAATGCC
CTGGTTGGGGAA

>Bos_taurus_chr11.trna6558-GluTTC (65182634-65182562) Glu (TTC) 73 bp Sc: 41.05
TCCCTGATGGTCTACTGATTAGGATTCAGTGCTTTCAGTCTGTAGGCCCGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4318-GluTTC (11604478-11604407) Glu (TTC) 72 bp Sc: 41.06
TCCCTGGAGGTCCAGTGGTTGGACTCGGCGCTTTCAGTCCATGGTCCCAGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr29.trna1215-GluTTC (33293529-33293600) Glu (TTC) 72 bp Sc: 41.11

TCCTGGCTGTCCAGTGATTAGGACTTGGCACTTTCCTGATGACCTGGGTTCCATCC
CTGGCTAGGGAA
>Bos_taurus_chr7.tna64-GluTTC (1950054-1950125) Glu (TTC) 72 bp Sc: 41.15
TCCCTGGTGGTCCAGTTGTGAGGACTTGGTACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr8.tna5241-GluTTC (85113353-85113281) Glu (TTC) 73 bp Sc: 41.17
TCCCTGGTGGTCCAGTTGTGAGGACTTGGTACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr19.tna4471-GluTTC (45516425-45516353) Glu (TTC) 73 bp Sc: 41.20
TCCCTGGTGGGCCAATGGTTAGGACTTGGCACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr19.tna1768-GluTTC (34755882-34755954) Glu (TTC) 73 bp Sc: 41.26
TCCCTGGTGGTTTGTAGTTAGGACTTGGCACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr18.tna2106-GluTTC (49688357-49688429) Glu (TTC) 73 bp Sc: 41.29
TCCCTGGTGGCCAGTTGTGAGGACTTGGCACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr29.tna267-GluTTC (7603476-7603548) Glu (TTC) 73 bp Sc: 41.33
CCCTTAGTGGTCTAGTTGTAAAGACTTGGTACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr3.tna5210-GluTTC (116826342-116826271) Glu (TTC) 72 bp Sc: 41.37
TCCTGGAGGTCCAGTTGTGAGGACTTGGTACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr28.tna13-GluTTC (540730-540801) Glu (TTC) 72 bp Sc: 41.38
TTCCTGGTGGTCTACTGGTTAGGATTCAGGGCTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr19.tna4476-GluTTC (45469960-45469889) Glu (TTC) 72 bp Sc: 41.44
TCCCTGGTGGTCTTGTAGTTAGGATTCAGTGCTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr19.tna2981-GluTTC (58369732-58369804) Glu (TTC) 73 bp Sc: 41.48
TCCCTGATGGTTCAGTTGTGAGGATTCATGATTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr19.tna4391-GluTTC (46596050-46595979) Glu (TTC) 72 bp Sc: 41.51
TCCCTGGCAGTCCAGTTGTGAGGACTTGGTACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr7.tna3708-GluTTC (94223857-94223928) Glu (TTC) 72 bp Sc: 41.51
TCTCTGGTGGTTCAGTCACTAGGACTCAACACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr18.tna2298-GluTTC (52441202-52441272) Glu (TTC) 71 bp Sc: 41.53
TCTCTGGTGGTCCAGTTGTGAGGACTTGGCGCTTTCCTGATGACCTGGGTTCCATCC
TAGTCCGGGAA
>Bos_taurus_chr1.tna8293-GluTTC (88146020-88145948) Glu (TTC) 73 bp Sc: 41.60
TCCTGGTGGTCCAGTTGTGAGGACTTGGCACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr26.tna853-GluTTC (24861588-24861659) Glu (TTC) 72 bp Sc: 41.71
TCCCTGGCAGTCCAGTTGTGAGGACTTGGCACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr25.tna2945-GluTTC (35120387-35120315) Glu (TTC) 73 bp Sc: 41.87
TCTCTGGTGGTCCAGTTGTGAGGACTTGGTACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr14.tna4892-GluTTC (40578744-40578672) Glu (TTC) 73 bp Sc: 42.02
TCCCTGATGGTCCAGTTGTGAGGACTTGGCACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr1.tna11033-GluTTC (2162452-2162381) Glu (TTC) 72 bp Sc: 42.21
TTCCTGGCAGTCCAGTTGTGAGGACTTGGCACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr13.tna1355-GluTTC (32998605-32998677) Glu (TTC) 73 bp Sc: 42.25
TCTCTGGTGGTCCAGTTGTGAGGACTTGGCACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr5.tna2211-GluTTC (60832415-60832486) Glu (TTC) 72 bp Sc: 42.50
TGCCTGGTGGTCCAGTTGTGAGGACTTGGCACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr12.tna245-GluTTC (9611941-9612012) Glu (TTC) 72 bp Sc: 42.56
TCCCTGACAGTCCAATGGTTAGGACTTGGCACTTTCCTGATGACCTGGGTTCCATCC
CTGGTCCGGGAA
>Bos_taurus_chr13.tna980-GluTTC (25328844-25328915) Glu (TTC) 72 bp Sc: 42.79
TCCTGGCTGTCCAGTTGTGAGGACTTGGCACTTTCCTGATGACCTGGGTTCCATCC

CTGGTTGGGGGA

>Bos_taurus_chr8.trna1232-GluTTC (36269465-36269539) Glu (TTC) 75 bp Sc: 42.80
TTCCTGGCAGTCCAGCGGTGAAGACTCTGCTCTTCAATGCAGTGGAGGCCAGGTTCAA
TCCCTGGTCAGGGAA

>Bos_taurus_chr10.trna6217-GluTTC (51975579-51975508) Glu (TTC) 72 bp Sc: 43.05
TCCCTGGTGGTTCAGTGGTTGGGACTTGGCACTTCACTGCCAGGGCCTGGAITCAA
CTGGTTGGGGAA

>Bos_taurus_chr16.trna127-GluTTC (3538534-3538604) Glu (TTC) 71 bp Sc: 43.08
TCCCTGGTGGTCCAGTGGTGAGGATTCAGCACTTCACTGTGGGGCCGAGTTGATCCT
TGGTCGGGGAA

>Bos_taurus_chr23.trna3630-GluTTC (25255218-25255146) Glu (TTC) 73 bp Sc: 43.13
TCCCTGGCAGTCCAGTGGTTAGGACTCAGCACTTCACTGCAGCAGTCCCTGGGTCCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna2638-GluTTC (68972897-68972969) Glu (TTC) 73 bp Sc: 43.31
TCCCIGGTA GTTCAGTGGATAGA ACTCAGTGCTTTCATTGCTGAGGATGTGGGTTCAA
CCTAGTTAGGGAA

>Bos_taurus_chr14.trna5134-GluTTC (34410034-34409963) Glu (TTC) 72 bp Sc: 43.42
TCCCTGGCAGTCCAGTGGTTAGGATTTGGTGCTTCACTGCTGGGGTTCAGGTTCGA
CTGGTTGGGGAA

>Bos_taurus_chr27.trna3868-GluTTC (2398579-2398507) Glu (TTC) 73 bp Sc: 43.49
TCCCTGGCAGTCCAGTGGTAAGACTCTGCACTTCACTGCTGACGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.5935.trna1-GluTTC (2039-2111) Glu (TTC) 73 bp Sc: 43.57
TCCCTGGCAGTCCAGTGGTTGGGACTCTGCGCTTTCATTGCAGGGGGCCTGGGTTCGA
CCTAGTTGGGGAA

>Bos_taurus_chr6.trna2761-GluTTC (92193253-92193325) Glu (TTC) 73 bp Sc: 43.58
TCCCTGGTGGTTCAGTGGTTAAGATTCAGTGCTTCACTACTGTGGGCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr13.trna3436-GluTTC (78570083-78570156) Glu (TTC) 74 bp Sc: 43.63
TCCCTGGCAGTCCAGTGTAGGACTCTGCACTTCACTACAGACAGTTCAGGTTCAA
CCCTGGTTGGGGAG

>Bos_taurus_chr13.trna6119-GluTTC (33211335-33211263) Glu (TTC) 73 bp Sc: 43.64
TCCCTGGAGGTCCAGGGGTTAAGACTCTGAACTTCAA TGCAGGGGACCTGGGTTCAA
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna419-GluTTC (14527751-14527824) Glu (TTC) 74 bp Sc: 43.72
TCCCTGTTGGTCCAGTGGCTAAGACTCTGCACTTTCACCGCAGGGGGCCCCAGGTTTGAT
CCCTGGTTGGGGAA

>Bos_taurus_chr19.trna5752-GluTTC (21774446-21774375) Glu (TTC) 72 bp Sc: 43.82
TTCCTGGTGGTCCAGTGGTTAGGACTCGGCGCTTTCAGTACCGTGGTGCAGGTTCGA
GTGCTCAGGAAA

>Bos_taurus_chr10.trna4579-GluTTC (94464519-94464449) Glu (TTC) 71 bp Sc: 43.83
TCCCTGGAGGTCCAGGGTTGGGACTTGGAACTTCACTGCCATGGCCCAGGTTCAA
TGGTTGGGGAA

>Bos_taurus_chr19.trna6537-GluTTC (8718684-8718613) Glu (TTC) 72 bp Sc: 43.88
TCCCTGGTGGTCCAGTGGTTAGGATTTGGTGCTTCAA TGCCACTGCCTGGGTTCAA
CTGGTCAGGGAA

>Bos_taurus_chr13.trna4782-GluTTC (65719852-65719782) Glu (TTC) 71 bp Sc: 43.96
TCCCTGGTGGTCCAGTGGTTAGGATTTGGCACTTCACTGCCGGGGCCACGGTCAATCCC
TGGTTGGGGAA

>Bos_taurus_chr25.trna1715-GluTTC (29318990-29319061) Glu (TTC) 72 bp Sc: 44.01
TCCCTGGTGGTCTAATGGTTAGGACTTGGTGCTTCACTGCTGGGATCCAGGTTCCATAC
CTGGTCAGGGAA

>Bos_taurus_chr26.trna589-GluTTC (18613510-18613581) Glu (TTC) 72 bp Sc: 44.04
TCCATGGTGGTCCAGTGGTTAGGACTCGGAGCTTCACTTCAAGGGGCCAGGTCACCC
CTGGTCAGGGAA

>Bos_taurus_chrUn.004.206.trna1-GluTTC (4-76) Glu (TTC) 73 bp Sc: 44.22
TCCCTGGCAGTCCAGTGGTTAGGACTTGGTGCTTTCATTGCCATGGACCTGGGTTCAA
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna9975-GluTTC (15524819-15524748) Glu (TTC) 72 bp Sc: 44.26
TCCCTGGTGGTCTAGTGTCTAGGATTCAGTGCTTCACTCCTGCGGCTGGGGTTCAA
CCTGTTAGGGAA

>Bos_taurus_chr8.trna6272-GluTTC (62038399-62038328) Glu (TTC) 72 bp Sc: 44.27
TCCCTGGCAGTCCAGTAGTTAGGACTCTGTGCTTCACTGCAAAGTCCCAGGTTCAA
CTGGTTGGGGAA

>Bos_taurus_chr16.trna4004-GluTTC (58030387-58030315) Glu (TTC) 73 bp Sc: 44.43
TCCCIGGTA GTTCAGTGGTTAAGACTCTGTACTTCAA TGCAGGGGAGCATAGGATGGATC
CCTGGTTGGGGAA

>Bos_taurus_chr2.trna4470-GluTTC (128657827-128657898) Glu (TTC) 72 bp Sc: 44.54
TCCCTGGATGTTTCAGTGGTTAGGACTCGGCACCTTTCAGTCTGGGGCCTGGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr13.trna1931-GluTTC (47093099-47093171) Glu (TTC) 73 bp Sc: 44.55
TCCCTGATGGTCCAGAGGTTAGGACTCGGCGTTTTCACTGCTGAGGGCCTGGGCTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna10305-GluTTC (21698808-21698737) Glu (TTC) 72 bp Sc: 44.59
TCCCTGATGGTCCAGTGATTAGGACTCGGCACCTTTCAGTGTGGTGGCCTGCGTTCAAATCC
TTGGTCAGGGAA

>Bos_taurus_chrX.trna2206-GluTTC (61909587-61909657) Glu (TTC) 71 bp Sc: 44.63
TCCCTGGCAGTCCAGTGGTTAGGACTTGTGCTTTCAGTCCAGGCCAGGTTTGATCCC
TGGTCGGGGAA

>Bos_taurus_chrUn.004.79.trna14-GluTTC (200857-200928) Glu (TTC) 72 bp Sc: 44.65
TCCCTGGAGGTCCAGTGGTTAGGACTTGGTGCTTTCAGTGCAGTGGCTGAGGTTCAAATTC
CTTGTCAGGGAA

>Bos_taurus_chr26.trna1862-GluTTC (47104419-47104490) Glu (TTC) 72 bp Sc: 44.70
TCCTTGGTGGTTCAGTGGTTAGGATTGGTGCTTTCAGTCTAGGCCCAAGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr10.trna5657-GluTTC (68939073-68939001) Glu (TTC) 73 bp Sc: 44.72
TCCCTGGTGGTCCAGTGGTTAACACTCAGTGCTTTCAGTCTGGGGCACCAGGTTAGATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.3466.trna2-GluTTC (7603-7675) Glu (TTC) 73 bp Sc: 44.72
TCCCTGGTGGTCCAGTGGTTAACACTCAGTGCTTTCAGTCTGGGGCACCAGGTTAGATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna3785-GluTTC (92396981-92397053) Glu (TTC) 73 bp Sc: 44.77
TCCCTGGCAGTCCAGAGGTTAGACCTGGAACCTTTCAGTCCAAAGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2293-GluTTC (46180963-46181033) Glu (TTC) 71 bp Sc: 44.78
TCCCTGGTGGTCCAGAGGTTAGGACTTGGTGCTTTCAGTCCAGGGTTAGGTTCAAATCCC
TGGCTGGGGAA

>Bos_taurus_chr8.trna2538-GluTTC (76469257-76469328) Glu (TTC) 72 bp Sc: 44.79
TCCCTGATGGTCCAGTGGTTAGGACTCTGCGCTTTCATTGCTGTAGTCCGAGTTCAGTTC
CTGGTCAGGGAA

>Bos_taurus_chr25.trna1740-GluTTC (29688740-29688812) Glu (TTC) 73 bp Sc: 44.98
TCCCTGGTGGTCCAGTGGTTAGGACTTGGTGCTTTCAGTCTGTGGCCCTGGGTTCAAATCC
TTCAGTTCAGGGAA

>Bos_taurus_chrX.trna724-GluTTC (16291148-16291220) Glu (TTC) 73 bp Sc: 45.00
TCCCTAGTGGTCCAATGGTTAGGACATAGCACTTTCAGTCCAGGGCCCTGGGTCTGATA
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna569-GluTTC (17429790-17429862) Glu (TTC) 73 bp Sc: 45.31
TCCCTGGAAGTCCAGGGGTTAGGACTTGGCACTTTCAGTCCAGGGGCCAGGTTCAAATC
TCTGGTTGGGGAA

>Bos_taurus_chr6.trna1067-GluTTC (37973401-37973472) Glu (TTC) 72 bp Sc: 45.37
TCTCTGGTGGTCCAGTGGTTAGAACTCAGTGCTTTCAGTCTGGGACCCAGGTTTCAGCCC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna5748-GluTTC (112420901-112420829) Glu (TTC) 73 bp Sc: 45.37
TCCTTGGTGGTCCAGTGGCTAAGACTCTGAGCTTTCAAATACAGGAGACCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna5998-GluTTC (35539884-35539812) Glu (TTC) 73 bp Sc: 45.42
TCCCTGGTGGTTCGGTGGTTAAGACTCAGCATTTTCAGTCTGAGGGCCCGGTTCAAATC
TCTGGTTGGGGAA

>Bos_taurus_chr7.trna3263-GluTTC (81335640-81335711) Glu (TTC) 72 bp Sc: 45.45
TCCCTGGTGGACCAATGGTTAGGACTTGGCACTTTCCTGCTGAGGCCTGGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr8.trna5376-GluTTC (81359615-81359544) Glu (TTC) 72 bp Sc: 45.46
TTCTGGTGGTCTAGTGCTTATGATTTGGTGTTTTACCACCATGGCCAGGTTTCAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr23.trna4056-GluTTC (17093695-17093624) Glu (TTC) 72 bp Sc: 45.59
TCCTTGGTGGTCCAGCAGTTAGGACCTGGTATTTTCAGTCCAGGACCTGGGTTCAAATCC
CTGGCTGGGGAA

>Bos_taurus_chr5.trna4313-GluTTC (110997273-110997345) Glu (TTC) 73 bp Sc: 45.60
TCTCTGGTGGTCCAGTGGTTAGGAGTCTGCACCTTTCAGTCCAGGAAAGCCCCAGTTCAAATC
CTGGGTTGGGGAA

>Bos_taurus_chr25.trna4539-GluTTC (8736916-8736845) Glu (TTC) 72 bp Sc: 45.65
TCCCTGATGGTCCAGTGGTTAGGATTCTGTGCTTTCAGTCTGAGGGCCGGGTTTCAGTCC
CTGGTTGGGGAA

>Bos_taurus_chr3.trna1446-GluTTC (37957277-37957349) Glu (TTC) 73 bp Sc: 45.72

TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTTCATTGCAGGGGGCACAGGTTAGATC
CCTGGTTGGGGAA

>Bos_taurus_chr5.trna9197-GluTTC (29347473-29347401) Glu (TTC) 73 bp Sc: 45.78
TCCCTGGAAGTCCAGTGGTTAGGACTCAGTGCTTTCAGTCCCGTGGGCTGGGTTCAAATC
CCTGGCCAGGGAA

>Bos_taurus_chr26.trna650-GluTTC (19977785-19977857) Glu (TTC) 73 bp Sc: 46.00
TCCCTGGTGGTCCAGTGGATAAGGACTCAGCACTTTCAGTGTGTACCTGGGTTCAAATC
CCTGGTCAAGGAA

>Bos_taurus_chr3.trna4276-GluTTC (117254423-117254495) Glu (TTC) 73 bp Sc: 46.02
TCCCTTGTGGTCCAGTGGTTCGGACTCCATGCTTTCAGTGTGACGGCCAGGTTCAAATT
CCTGGTTGGGGAA

>Bos_taurus_chr21.trna5497-GluTTC (7129594-7129524) Glu (TTC) 71 bp Sc: 46.07
CCCTGGCAGTCCAGTGGTTAGGACTCAGCACTTTCACAGCTGTGGGCCAGGTTCCATCC
CTGGTCAGGGG

>Bos_taurus_chr5.trna7985-GluTTC (61375432-61375361) Glu (TTC) 72 bp Sc: 46.18
TCCCTGCTTGTCTAGTGGTTAGGACTCGGTACTTTCAGTACTGGGGCCTGGGTTCAAATCC
CTGGTCGGGGAA

>Bos_taurus_chr4.trna2944-GluTTC (91231310-91231382) Glu (TTC) 73 bp Sc: 46.21
TCCTTGGTGGTCCAGTGATTGGGATTTGGTGCTTTCAGTCCACGGCCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.1.trna333-GluTTC (1519434-1519363) Glu (TTC) 72 bp Sc: 46.28
TCCCTGGTGTCCAGTGGTTAGGATTTGGCGCTTTCAGTGTGGGGTCCAGGTTCCATCC
CTGGTAAGGGAA

>Bos_taurus_chrUn.004.2681.trna1-GluTTC (2639-2710) Glu (TTC) 72 bp Sc: 46.28
TCCCTGGTGTCCAGTGGTTAGGATTTGGCGCTTTCAGTGTGGGGTCCAGGTTCCATCC
CTGGTAAGGGAA

>Bos_taurus_chr2.trna5878-GluTTC (129193792-129193721) Glu (TTC) 72 bp Sc: 46.28
TCCCTGGTGGCTCAGTGGTTAGGGTTTAGCACTTTCGGTGCTGTGGCCTGGGTTCAAATCT
CTGGTCAGGGAA

>Bos_taurus_chr20.trna5443-GluTTC (8266653-8266581) Glu (TTC) 73 bp Sc: 46.41
TCTCTGATGGTCCAGTGGTTAAGACCCTGTCTTCAAATGCAGAAGATGCAGGTTCAAATT
CCTGGTTGGGGAG

>Bos_taurus_chr5.trna4677-GluTTC (117600125-117600195) Glu (TTC) 71 bp Sc: 46.49
TCCCTGGTGGCCAGTGGTTAGGATTTGCACTTTCAGTCCATGGTCAGGTTCAAATCCC
TGGTCAGGGAC

>Bos_taurus_chr8.trna2698-GluTTC (78971824-78971895) Glu (TTC) 72 bp Sc: 46.51
TCTCTGGCAGTCCAGTGGTTAAGACTTGGCACTTTCAGTGCCTGGGCCAGGTTCAAATCC
TTGGTCAGGGAA

>Bos_taurus_chr2.trna9181-GluTTC (39257970-39257898) Glu (TTC) 73 bp Sc: 46.68
TCTCTGGTGGTCCAGTGGTTAAGAGTCTGTGCTTTCACCGCAAGGAGCACAGGTTCGATC
CCTGTTCAAGGGAA

>Bos_taurus_chr3.trna8908-GluTTC (15524755-15524683) Glu (TTC) 73 bp Sc: 46.69
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCGTTCAGTGCAGAGAGCCAGGTTACAGCC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna1236-GluTTC (20148023-20148095) Glu (TTC) 73 bp Sc: 46.78
TCCCTGATGGTCCAGTGGTTAGGACTCTGTGCTTTCAGTGTGAGGGCCAGGTTTGATC
TCTGGTTAGGGAA

>Bos_taurus_chrUn.004.416.trna3-GluTTC (23238-23309) Glu (TTC) 72 bp Sc: 46.81
TCTCTGGTGGTCCAGTGGTTACAACCTTGTAAATTCAGTGCATGGCCAGGTTCCATCC
CTGGTCAGGGAA

>Bos_taurus_chr1.trna5091-GluTTC (146233437-146233509) Glu (TTC) 73 bp Sc: 46.87
TTCCTGGTGGTCCACGGGTTAGGACTCAGCGCTTTCAGTGTGAGGGCCAGGTTCGATC
CCTGGTTGAGGAA

>Bos_taurus_chrUn.004.614.trna11-GluTTC (75499-75427) Glu (TTC) 73 bp Sc: 46.97
TCCCTGGTGGCCAGTGGTTAGGACTCTGTACTTTCAGTGCAGCAGACCCGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.563.trna5-GluTTC (35366-35438) Glu (TTC) 73 bp Sc: 47.00
TCCCTGGTGGTCCAGTGGTTAGGACTAGGTGCTTTCAGTGTGGCCCTCGGTTCAAATC
CCTAGTCAGGGAC

>Bos_taurus_chrX.trna1445-GluTTC (37155106-37155178) Glu (TTC) 73 bp Sc: 47.00
TCCCTGGTGGTCCAGTGGTTAGGACTAGGTGCTTTCAGTGTGGCCCTCGGTTCAAATC
CCTAGTCAGGGAC

>Bos_taurus_chr13.trna7086-GluTTC (14741272-14741201) Glu (TTC) 72 bp Sc: 47.01
TCCCTGATGGCCTAGTGATTAGGACTCGGCACCTTCGTTGCCAGGGCCAGGTTCAATC
CTGGTCAGGGAA

>Bos_taurus_chr6.trna1794-GluTTC (62263073-62263145) Glu (TTC) 73 bp Sc: 47.03
TCCCTGGTGGTCCAGAGGTTAGGACTTGGTGCTTTCAGTCCAAAGGGCCTAGGTTCGATC

CCTGGTTGGGGAC

>Bos_taurus_chr4.trna5583-GluTTC (97198088-97198016) Glu (TTC) 73 bp Sc: 47.06
TCCCTGGTGGTCCAGTGGTTAGGACTCACTGCTTTCCTGCTGTAAGCCCAGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr20.trna659-GluTTC (19260961-19261033) Glu (TTC) 73 bp Sc: 47.17
TCCCTGGTGGTCCAGTGGTTAAGATTCCACACTTTCAAATGTAGGGGGTGCAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna5905-GluTTC (128860030-128859958) Glu (TTC) 73 bp Sc: 47.20
TTCCTGGTGGTCCAGTGGTTAGGACTTGTCAATTTCACTGCCAAGGGCCTGGGTTCAAATC
CCTACTCGGGAAC

>Bos_taurus_chr25.trna3951-GluTTC (18030775-18030703) Glu (TTC) 73 bp Sc: 47.25
TCCCTGGCAGTTCAGTGGTTAGGACTCAGCGCTTTCATTGCTGAGGGCCCAGGTTCCAGC
CCTGGTTGGGGAA

>Bos_taurus_chr10.trna2291-GluTTC (60521779-60521850) Glu (TTC) 72 bp Sc: 47.32
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCACTTCGTTGCCATCACTCAGGTTTAATCC
CTGGTCCGAGAA

>Bos_taurus_chr24.trna2529-GluTTC (60516722-60516800) Glu (TTC) 79 bp Sc: 47.48
TCCCTGGTGGCCTAGGGGTTAAGATTCTGGGCTTTCCTGCACTGACCTGGGGCCCAGGT
TCAATCCCTGGTCAGGGAA

>Bos_taurus_chrX.trna2408-GluTTC (65773286-65773357) Glu (TTC) 72 bp Sc: 47.55
TCCCTGGTGGTCTAGTGGTGAGGATTTGCTACTTTCAAATGCCACGGCCTGGGTTCAAATCC
CTGGCCAGGGAA

>Bos_taurus_chr11.trna1598-GluTTC (39554324-39554395) Glu (TTC) 72 bp Sc: 47.62
TCCCTGGTGGTCCAGTGGTTAGGACTCGGTGCTTTCCTGCTGGGTCCCAGGTTTAATCC
CTGGTCAGTGAA

>Bos_taurus_chrX.trna2462-GluTTC (67021773-67021845) Glu (TTC) 73 bp Sc: 47.62
TCCCTGGTGGTTCAGTGGTTAGGACTTGGCATTTCCTGCCAAAAGCTCGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.108.trna4-GluTTC (336540-336468) Glu (TTC) 73 bp Sc: 47.66
TCCCTGGTGGTCCAGAGGTTAAGACTTGGTGCTTTCCTGCTAAGGCCCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr20.trna2201-GluTTC (60407621-60407693) Glu (TTC) 73 bp Sc: 47.66
TGCCTGGTGGTCCAGCGGTTAGGACTTTCCTGCTGGGGCCCTGGGTTGGATC
CCTGGTCAGGCAG

>Bos_taurus_chr9.trna1459-GluTTC (44964995-44965066) Glu (TTC) 72 bp Sc: 47.79
TCCCTGGTGGCCCACTGGTTAGGGCTTGGCATTTCCTGCTCCATGACCTGGGTTCAAATCC
CTGGTTGGGGAG

>Bos_taurus_chr9.trna6332-GluTTC (44829409-44829338) Glu (TTC) 72 bp Sc: 47.79
TCCCTGGTGGCCCACTGGTTAGGGCTTGGCATTTCCTGCTCCATGACCTGGGTTCAAATCC
CTGGTTGGGGAG

>Bos_taurus_chrUn.004.9016.trna1-GluTTC (944-1015) Glu (TTC) 72 bp Sc: 47.87
TCCTTGGCTGTCCAGTGGTTAGGACTTGGCGCTTTCCTGCTGGGGCCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr2.trna4186-GluTTC (123428795-123428866) Glu (TTC) 72 bp Sc: 47.93
TCCCTGGCAGTTCAGTGGTTAGGATTCCATGCTTTCCTGCTGAGGGCCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr8.trna5774-GluTTC (74000027-73999955) Glu (TTC) 73 bp Sc: 47.95
TCCCTAGTGGTCCAGTGGTTAAGACTTTGTGTTTTCACTGCAGGGGGCCCAGGTTCAAATC
CCTAGCTGGGGAC

>Bos_taurus_chr11.trna2856-GluTTC (71316082-71316154) Glu (TTC) 73 bp Sc: 48.04
TCCCTGGTGGTCCAGTGATTAGTACTTGGTCCCTTTCCTGCTGCCATGGACCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna1676-GluTTC (28770854-28770926) Glu (TTC) 73 bp Sc: 48.10
TCCCTGGTTGTCCAGTGGTTAGGACTCTGCGCTTTCCTGCTGCCAGGGGCCCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna4121-GluTTC (60873858-60873787) Glu (TTC) 72 bp Sc: 48.28
TCCCTGATAGTCCAGAGGTTAGGACTTGGCAGTTCCTGCTGAGGGGCTCAGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr22.trna4498-GluTTC (3359255-3359182) Glu (TTC) 74 bp Sc: 48.29
TCCCTGGTGGTCCAGTGGTTAAGATTCTGCACTTTCCTGCTGAGGGGCACAGGTTCAAATC
CCCTGGTCAGGGAA

>Bos_taurus_chr5.trna1095-GluTTC (31653996-31654067) Glu (TTC) 72 bp Sc: 48.33
TCCCTGGTGGTCCAGTGGTTAGGACTTGACACTTTCCTGCTGTGGCCTAGGTTTCAGTCC
CTAATCAGGGAA

>Bos_taurus_chr22.trna4067-GluTTC (10780394-10780322) Glu (TTC) 73 bp Sc: 48.37
TCCTTGGTGGTTCCTGCTGTTAGGACTTGGCGCTTTCCTGCTCTGGGGCCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna2901-GluTTC (60886680-60886608) Glu (TTC) 73 bp Sc: 48.47
TCTCTGACAGTCTAGCAGTTAGGACTCTGCACCTTCACTGCCGAGGGCCAGGTTCAAAC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna2054-GluTTC (29542645-29542574) Glu (TTC) 72 bp Sc: 48.48
TCCCTGGCAGTCCAGTGGTTAGGACTCAGCACTTCACTGC TGGTACTGGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr28.trna213-GluTTC (5720068-5720139) Glu (TTC) 72 bp Sc: 48.52
TCCCTGGCTGTCCAGTGGTTAGGACTTGGCGCTTCACTGCTGGGGCCAGGTTCAAATCC
CTGGCCGGGGAC

>Bos_taurus_chr19.trna5504-GluTTC (25437983-25437911) Glu (TTC) 73 bp Sc: 48.56
TCCCTGGCGGTCCAGTGGTTAGGACTTGGCGCTTCACTGCCAAGGGCCAGGTTAATC
CTTGGTCAGGGAA

>Bos_taurus_chr25.trna4600-GluTTC (8033813-8033741) Glu (TTC) 73 bp Sc: 48.56
TCCCTGGTGGTCCAGCGGTTAGGACTCTGCACGTTCACTGCAGGGGCTGGGTTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr29.trna2162-GluTTC (47522212-47522140) Glu (TTC) 73 bp Sc: 48.58
TCCCTGGTGGTCTAGTGGTTAGGATTGACACTTCACTGTGCATGGGCTGGGTTCAAATC
TCTGGTTGGGGAT

>Bos_taurus_chr15.trna273-GluTTC (11885725-11885796) Glu (TTC) 72 bp Sc: 48.62
TCCCTGATGGTCCAGTAGTTAGGACTCTACTTTTCACTGTGGTGGCCAGGTTCACTCC
CTGGTCAGAGAA

>Bos_taurus_chr10.trna7319-GluTTC (22069034-22068963) Glu (TTC) 72 bp Sc: 48.74
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCATTTTCATCGCTGGGGCCGGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr7.trna8021-GluTTC (12839042-12838971) Glu (TTC) 72 bp Sc: 48.77
TCTCTGGTTGTTCACTGGTTAGGACTCAGCGCTTCACTGCTGGGGCCAGGTTCAAATCT
CTGGTCGGGGAA

>Bos_taurus_chrUn.004.3373.trna2-GluTTC (10531-10603) Glu (TTC) 73 bp Sc: 48.82
TCCCTGGTGGTCCAGTGGTTAGGACTCGTTGCTTCACTGACAGGGACCCAGGTTCAAATC
CCTGGTCGGGGGA

>Bos_taurus_chr21.trna2837-GluTTC (68046271-68046343) Glu (TTC) 73 bp Sc: 48.87
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCGCTTCACTGCTGAGGGCCCAAGTTTGATC
CCTGGTTAGGGAA

>Bos_taurus_chr4.trna4570-GluTTC (119145290-119145218) Glu (TTC) 73 bp Sc: 48.88
TCCCTGGCAGTCCAGTGGTTAGGACTCTGTGCTTCACTGCTGGGGGCCAGGTTCAAATCC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna577-GluTTC (10782726-10782798) Glu (TTC) 73 bp Sc: 49.00
TCCCTGGTGGTCCAATGGTTAGGACTAAGCACTTCACTGCTGAGAGCACAGGTTGGATC
CCTGGTCGGGGAC

>Bos_taurus_chrUn.004.1.trna292-GluTTC (2080679-2080607) Glu (TTC) 73 bp Sc: 49.02
TCCCTGGTGGTCCAGTGGTTAGGACTTGCACCTTCACTATGGAGGGCCTATGTTTCGATC
CTTGGCTGGGGAA

>Bos_taurus_chr5.trna203-GluTTC (6538988-6539059) Glu (TTC) 72 bp Sc: 49.07
CCCCTGGTGGTCCAGTGGTTAGGATTGGTGCTTTCAAACACTGGGTCCCAGGTTCAAATCC
TTGGTTGGGGAA

>Bos_taurus_chr9.trna1470-GluTTC (45285095-45285166) Glu (TTC) 72 bp Sc: 49.07
TCCCTGGTGGTCCAGTGGTTAGAACTCAGTGTTCCTTCTGGGGCTCAGGTTCAAATCC
CTGGTCAGGGGA

>Bos_taurus_chr10.trna4751-GluTTC (90686035-90685964) Glu (TTC) 72 bp Sc: 49.09
TCCCTGGCAGTCTAGCGGTTAGGACTTGGCGCTTCACTGCCCGGGCCTAGGTTCAAATCC
CTGGCTGGGGAA

>Bos_taurus_chr3.trna8943-GluTTC (13962951-13962880) Glu (TTC) 72 bp Sc: 49.09
TTTCTGGTGGTCTAGCGGTTAGGATTGGCACTTCACTGCCAAGGCCTGGGTTCAAATCC
CTGATCAGAGAA

>Bos_taurus_chr21.trna3033-GluTTC (65190133-65190062) Glu (TTC) 72 bp Sc: 49.10
TCTCTGGTGGTTCGGTGGTTAGGACTTGGTGTTCCTTCACTGCCAGGGCCAGGTTTCGATC
CTGGTTGGGGAA

>Bos_taurus_chrUn.004.1293.trna2-GluTTC (28120-28049) Glu (TTC) 72 bp Sc: 49.13
TCCCTGATGGTCCAGTGCTTATGACTCAGCACTTCACTGCTGTGGCCTGAGTTCAAATCC
CTGGTCGGGGAA

>Bos_taurus_chr1.trna9685-GluTTC (44168902-44168830) Glu (TTC) 73 bp Sc: 49.17
TCCCTGATGGTCCAGTGGTTAGGACATGGTGCTTTCATTGCCAAGGCCTGGGTTCAAGC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna6475-GluTTC (8416742-8416670) Glu (TTC) 73 bp Sc: 49.19
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACCTTCACTGCTGAGGGCGTGGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chrUn.004.1520.trna3-GluTTC (17303-17374) Glu (TTC) 72 bp Sc: 49.20

TCCCTGGTGGTCCAGTGGTTAGGACTTGGCACTTTCCTACTGCCTTGGCCTGGGTTAGATCC
CTAGTTGGGGGA

>Bos_taurus_chr5.trna4835-GluTTC (120157749-120157820) Glu (TTC) 72 bp Sc: 49.24
TTCTTGGCAGTCCAGTGGTTAGGACTTGGCATTTCATTGCTGAGGGCCAGGTTCAAATCC
CTGGTTGGGAAA

>Bos_taurus_chr3.trna3138-GluTTC (90278286-90278357) Glu (TTC) 72 bp Sc: 49.28
TTCTTGGCAGTCCAGTGGTTAGGACTCAGCACTTTCAGTGTGCTGGCCTGGGTTCAAATTT
CTAGTTGGGAAA

>Bos_taurus_chr2.trna1476-GluTTC (46161631-46161703) Glu (TTC) 73 bp Sc: 49.36
TCCCTGGTGGTCCAGTGTCTAGGACACTGTGCTTTCCTACTGCTGGGGGTCCAGGTTCAAATC
CTGGTCAGGGAA

>Bos_taurus_chr28.trna2713-GluTTC (12391548-12391476) Glu (TTC) 73 bp Sc: 49.40
TTCTTGGTGGTCCAGTGGTTAGGATTCTGTGCTTTCCTACTCCAGGGGGCTCAAGTTCAAATC
CTGGTCAGGGAA

>Bos_taurus_chr3.trna5495-GluTTC (110227417-110227344) Glu (TTC) 74 bp Sc: 49.55
TCTCTGGTGGTCCAGTGGTTAGGACTCAGCACTTTCCTACTGCTGTGCACCTGGGGTTCAAAT
CCCTGGCCGGGGAA

>Bos_taurus_chr6.trna3348-GluTTC (103801108-103801179) Glu (TTC) 72 bp Sc: 49.65
TCCCTGGTGTCCAGTGGTTAAGACTTAGCACTTTCCTACTGCTGGGGGCCAGATTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr18.trna2407-GluTTC (54103873-54103945) Glu (TTC) 73 bp Sc: 49.70
TCCCTGGCAGTCTAGTGGTTAAGACTCGGCACCTTTCCTACTGCTGTGGGCCTGGGTTCAAATTT
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.2306.trna1-GluTTC (12395-12467) Glu (TTC) 73 bp Sc: 49.70
TCCCTGGCAGTCTAGTGGTTAAGACTCGGCACCTTTCCTACTGCTGTGGGCCTGGGTTCAAATTT
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna1785-GluTTC (47069387-47069458) Glu (TTC) 72 bp Sc: 49.85
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTTCCTACTGCCGTGATCCAGGTTTCAGTTC
CTGGTTGGGGAA

>Bos_taurus_chr5.trna10148-GluTTC (913547-913475) Glu (TTC) 73 bp Sc: 49.95
TTCTTGGTGGTCCAGTGGTTAAGACTCTACACTTTCAAATGCAGAGGGCACAGGTTCCATC
CCTGATCAGGGAA

>Bos_taurus_chr7.trna2827-GluTTC (66326975-66327047) Glu (TTC) 73 bp Sc: 49.97
TCCTTGGTGGTCCAGTGGTTTGGACTGAGCGCTTTCCTACTGCCTAGGGCCCAGGTTCAAATC
CCTGATCAGGGAA

>Bos_taurus_chr10.trna6857-GluTTC (36640116-36640045) Glu (TTC) 72 bp Sc: 50.00
TCCTTGGTGGTCCAGTGGTTAAGACTTGGCCCTTTCCTACTGCCAGGGCCCAGGTCCAAATC
CTGGTGGGGAA

>Bos_taurus_chr22.trna189-GluTTC (5657987-5658058) Glu (TTC) 72 bp Sc: 50.03
TCCCAGTGGTCCAGTGGTTAGGACTCGGCCCTTTCCTACTGTCGGAGCTCAGGTTCAAATTT
CTGGTTGGGGAA

>Bos_taurus_chr4.trna1140-GluTTC (33864268-33864339) Glu (TTC) 72 bp Sc: 50.31
TCCCTGATGGTCCAGTGTCTATGACTCAGCACTTTCCTACTGCTGTGGCCTGAGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chrUn.004.2195.trna2-GluTTC (9067-8996) Glu (TTC) 72 bp Sc: 50.31
TCCCTGATGGTCCAGTGTCTATGACTCAGCACTTTCCTACTGCTGTGGCCTGAGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr22.trna1927-GluTTC (53601692-53601763) Glu (TTC) 72 bp Sc: 50.34
TCCCCGGTGGTCTAGTAGTTAGGATTTGGGGCTTTCCTACTGCCATGGCTCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr22.trna2545-GluTTC (53482295-53482224) Glu (TTC) 72 bp Sc: 50.34
TCCCCGGTGGTCTAGTAGTTAGGATTTGGGGCTTTCCTACTGCCATGGCTCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr7.trna1011-GluTTC (17093780-17093852) Glu (TTC) 73 bp Sc: 50.44
TCCCTGGCAGTCCAGTGGTTAGGACTTTCCTACTGCTGGGGCCCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr12.trna4576-GluTTC (56551452-56551381) Glu (TTC) 72 bp Sc: 50.52
TCCCTGGTGGTCCAGTGGCTAGGACTTGGCACTTTCCTACTGCTGCAGCCCAGGTTCAAATGC
CTGGTCAAGGAA

>Bos_taurus_chr22.trna1801-GluTTC (50699698-50699770) Glu (TTC) 73 bp Sc: 50.85
TTCCCTGTGGTCCAGTGGTTAGGACTTGGTGTCTTTCCTACTGCCATGGTCCCGGGTTCAGTC
CCTGGTTGGGAAC

>Bos_taurus_chr15.trna1539-GluTTC (43559997-43560069) Glu (TTC) 73 bp Sc: 50.88
TCCCTGATGGTCCAGTGGTTAGGACACAGTGTCTTTCATTGCTATGGGCCAGATTCAAATCC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4400-GluTTC (10540505-10540433) Glu (TTC) 73 bp Sc: 50.89
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTACTTTCCTACTGCCGAGGGTCCGGGTTTCATTC

CCAGGTCAGGGAA

>Bos_taurus_chr15.trna1058-GluTTC (32300013-32300085) Glu (TTC) 73 bp Sc: 50.92
TCCCTGGCAGTCCAGTGGTTAGGACTCAGCGCTTTCACCGCTGGGGCCTGGGTTCAAATC
CCTGGTTGGGGAG

>Bos_taurus_chr21.trna1529-GluTTC (33850935-33851006) Glu (TTC) 72 bp Sc: 50.98
TTCCTGGTGGTCTAGTGGTTGAGATTCAGCACTTTCAGTCTGTGACCCAGGTTTCAGTCC
CTGGTTGGGAAA

>Bos_taurus_chr29.trna4011-GluTTC (1189134-1189063) Glu (TTC) 72 bp Sc: 50.99
TCCCTGACAGTCCAGTGGTTGGGACTCGGTGCTTTCAGTCTGTGGCCCAGGTTCAAATCC
CTGGTCAGGGAG

>Bos_taurus_chr29.trna4027-GluTTC (891307-891236) Glu (TTC) 72 bp Sc: 50.99
TCCCTGACAGTCCAGTGGTTGGGACTCGGTGCTTTCAGTCTGTGGCCCAGGTTCAAATCC
CTGGTCAGGGAG

>Bos_taurus_chr4.trna2121-GluTTC (66577073-66577144) Glu (TTC) 72 bp Sc: 50.99
TCCCCTGGTGGTCCAGTGGTTAGGACTCGGTGCTTTCAGTCTGTGACTCAGGTTCAAATCC
CTGGCTGGGGAA

>Bos_taurus_chr1.trna9390-GluTTC (52693061-52692990) Glu (TTC) 72 bp Sc: 51.18
TCTCTGGTGGTCTAGTGGTTAGGATTTGGCACTTTCATTGCCATGGCCTGGGTTTCAGTCC
CTGGCTGGGGAA

>Bos_taurus_chr29.trna1339-GluTTC (36521815-36521887) Glu (TTC) 73 bp Sc: 51.18
TCCCTGGTTGTCCAGTGGTTAGGACTTGGCGCTTTCAGTCTGAGGGCCCAGGTTCAAATC
CTTGGTCAGGGAA

>Bos_taurus_chr13.trna5022-GluTTC (61608381-61608309) Glu (TTC) 73 bp Sc: 51.24
TCCCCAGGGGTCCAGTGGTTAGGACTCAGAACTTTCGCTGCTGAGGGCCTGGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna4946-GluTTC (122392949-122392878) Glu (TTC) 72 bp Sc: 51.45
TCCCTAGTGGCCTAGTGGTTAGGGTTTGGCACTTTCAGTCTGACATGGCCTGGGTTTCAGTCC
CCGGTCAGGGAA

>Bos_taurus_chr6.trna1806-GluTTC (62506693-62506765) Glu (TTC) 73 bp Sc: 51.54
TCCCTGGTGGTCCGATGGTTAGGACTCAGTCTTTCAGTCTGTGGGGCCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna489-GluTTC (10157152-10157223) Glu (TTC) 72 bp Sc: 51.62
TCCCTGGCAGTCCAGTGGTTAGGACTTGGCGCTTTCAGTCTGCCGCGGCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr17.trna4577-GluTTC (55629812-55629740) Glu (TTC) 73 bp Sc: 51.63
TCTCTGGTGGTCCAGTGGCTAAGACGCTGCATTTCAAATGCAGGGGACCCAGGTTCCATT
CTTGGTCAGGGAA

>Bos_taurus_chr29.trna2901-GluTTC (31126432-31126361) Glu (TTC) 72 bp Sc: 51.69
TCCCTGGTTGTTTCAGTGGTTAGGATTTGGTGCTTTCAGTCTGCCGCGGCCAGGTTCAAATCC
CTGGCCAGGGAA

>Bos_taurus_chr13.trna5276-GluTTC (54245926-54245854) Glu (TTC) 73 bp Sc: 51.73
TCCCTGGTGGTCCAGTGGTTAAGACACTGCACCTTTCAGTCTGCCGAGGGCACAGGTTTCAGTCC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna583-GluTTC (16698269-16698341) Glu (TTC) 73 bp Sc: 51.76
TCCCTGGTGGTCCAATGTTTAAGACACTGCACCTTTCAGTCTGAGGGCACAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.6872.trna1-GluTTC (1151-1079) Glu (TTC) 73 bp Sc: 51.76
TCCCTGGTGGTCCAATGTTTAAGACACTGCACCTTTCAGTCTGAGGGCACAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.8.trna88-GluTTC (115095-115023) Glu (TTC) 73 bp Sc: 51.76
TCCCTGGTGGTCCAATGTTTAAGACACTGCACCTTTCAGTCTGAGGGCACAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna3758-GluTTC (63854487-63854416) Glu (TTC) 72 bp Sc: 51.81
TTCCATATGGTCTAATGGTTAGGATTCCTGGTTTTACCCAGGTGGCCTGGGTTTGACTC
CTGGTGTGGAA

>Bos_taurus_chrUn.004.15.trna32-GluTTC (769219-769291) Glu (TTC) 73 bp Sc: 51.97
TCCCTGATGGTCCAGTGGTTAGGACTCTGTGCTTTCAGTCTGAGGGCCCAGGTTTGATC
CCAGTTGGGGAG

>Bos_taurus_chr7.trna8384-GluTTC (6963320-6963249) Glu (TTC) 72 bp Sc: 52.13
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACCTTTCAGTCTCAGGGTCACAGGTTTCAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr6.trna6446-GluTTC (70244846-70244774) Glu (TTC) 73 bp Sc: 52.18
TCCCTGGTGGTCCAATGGTTAAGACTCTGCACCTTTCAGTCTCAGGGGGCACAGGTTCAAATC
TCTGGTTGGGGAA

>Bos_taurus_chr12.trna559-GluTTC (15153078-15153150) Glu (TTC) 73 bp Sc: 52.18
TCCCTGGTGGTGCAGTGGTTAGGACCCAGCGTTTTTCAGTCTAGGGACCCAGGTTCAAATC
CCTGGCTAGGGAA

>Bos_taurus_chr11.trna4826-GluTTC (104146024-104145953) Glu (TTC) 72 bp Sc: 52.18
TTCCTGGTGGTCCAGTGGTTAGGACTTAGTGCTTTCAGTCCATGGTCCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr20.trna5337-GluTTC (10656823-10656752) Glu (TTC) 72 bp Sc: 52.24
TCCCTGGTGGTCCAGTGGTTGGAAGTCTGTGCTTTCAGTGGGGGCCAGGTTTCGAATCC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna8818-GluTTC (38613459-38613388) Glu (TTC) 72 bp Sc: 52.26
CTCTTGCTGGTCTAGTGGCCAGGATTCCTGGCTTTCATCCAGGCTACCCAGGTTCAAATCC
CTGGGCAGGGAA

>Bos_taurus_chr11.trna4176-GluTTC (102052822-102052893) Glu (TTC) 72 bp Sc: 52.37
TCCAATGGTATGTCAGTGGTTAGGACTTGGTGCTTTCAGTCCAGGCCCCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr13.trna1238-GluTTC (30911001-30911072) Glu (TTC) 72 bp Sc: 52.45
TTTTTGATGGTCCAGTGGTTAGGACTCAGTGCTTTCACAGCTGGGGGCCAGGTTTCGAATCC
CTGGTGGGGAA

>Bos_taurus_chr13.trna6937-GluTTC (18031573-18031501) Glu (TTC) 73 bp Sc: 52.69
TCCCTGGCAGTCCAGGGGTTAGGACTCAGCACTTTCAGTGTGAGGGTCCGGGTTCAAATC
CCTGGCCAGGGAA

>Bos_taurus_chrUn.004.9640.trna1-GluTTC (1947-1875) Glu (TTC) 73 bp Sc: 52.69
TCCCTGGCAGTCCAGGGGTTAGGACTCAGCACTTTCAGTGTGAGGGTCCGGGTTCAAATC
CCTGGCCAGGGAA

>Bos_taurus_chr19.trna6005-GluTTC (17796157-17796086) Glu (TTC) 72 bp Sc: 52.72
TCCCTGGTGGTCTAGTGGTTAGGATTCAGCGCTTTCAGTGCCGTGGGCCAGGTTCTATCC
CTGGTCAGGGAA

>Bos_taurus_chr15.trna3950-GluTTC (62987260-62987189) Glu (TTC) 72 bp Sc: 52.72
TCCCTGGTGGTCCAGTGGTTAGGACTTGGTGCTTTCAGTGGGGGCCAGGTTGAATCC
CTGGTCAGGGAA

>Bos_taurus_chr18.trna3432-GluTTC (55878506-55878435) Glu (TTC) 72 bp Sc: 52.78
TCCTTGGTGGTCTAGTGGTTAGGATTTGGTGCTTTCAGTGGGGTCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr3.trna8622-GluTTC (21731558-21731486) Glu (TTC) 73 bp Sc: 53.06
TTCCTAATGGTCCAGTGGTTAGGACTCGGCACCTTTCACAGCTGAGGGCCCAAGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr11.trna4413-GluTTC (105389339-105389410) Glu (TTC) 72 bp Sc: 53.13
TCCCTGGCGGTCCAGTGGTTAGGACTCAGCATTTTCACAGCTGGGGCCTGGGTTCAAATCC
CTGGCCAGGGAA

>Bos_taurus_chr26.trna451-GluTTC (15198195-15198267) Glu (TTC) 73 bp Sc: 53.16
TCCCATGGTATGTCAGTGGTTAAGACTCTGCACCTTTCAGTCCAGGGACCCAGGTTTAATC
CCTGGGCAGGGAA

>Bos_taurus_chr21.trna4953-GluTTC (19890639-19890568) Glu (TTC) 72 bp Sc: 53.30
TCCCTGGTGGTCTAGTGGCTAGGATTCGGTGCTTTCGCCACCCGAGCCAGGTTTCGAATC
CCAGTCAGGGAA

>Bos_taurus_chr21.trna740-GluTTC (19936973-19937044) Glu (TTC) 72 bp Sc: 53.30
TCCCTGGTGGTCTAGTGGCTAGGATTCGGTGCTTTCGCCACCCGAGCCAGGTTTCGAATC
CCAGTCAGGGAA

>Bos_taurus_chr8.trna1890-GluTTC (60548348-60548419) Glu (TTC) 72 bp Sc: 53.37
TCCCTGGTGGTCCAGTGGTTAGAACTCAGTGCTTTCAGTGGTGGAGACCTAGGTTTGATCC
CTGGTCAGGGAG

>Bos_taurus_chr19.trna2863-GluTTC (56674054-56674125) Glu (TTC) 72 bp Sc: 53.40
TCCCTGGTGGTTCAGTGATTAGGACTCAGGGCTTTCAGTGGGGGCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr19.trna4534-GluTTC (44805687-44805615) Glu (TTC) 73 bp Sc: 53.53
TTCCTGGCAGTTCAGTGGTTAGAACTTGGCACTTTCAGTGGTGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna3242-GluTTC (85645621-85645692) Glu (TTC) 72 bp Sc: 53.55
TCCCTGGTGGTCCAGTAGTTAGGACTTGGCACTTTCAGTGGTGGGGGCCAGGTTCAAATCC
CTGCTTGGGGAA

>Bos_taurus_chr9.trna5819-GluTTC (63197449-63197378) Glu (TTC) 72 bp Sc: 53.59
TCCCTGGCAGTCCAGTGGTTAGGACTTGGCGCTTTCAGTGCAGCTGCCAGGTTCAAATC
CTGGCCAGGGAA

>Bos_taurus_chr22.trna2852-GluTTC (44712127-44712055) Glu (TTC) 73 bp Sc: 53.68
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTACTTCAAATGCAGGGAGCGCAGGTTTCAGTT
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna1155-GluTTC (26677548-26677619) Glu (TTC) 72 bp Sc: 53.75
TCCCATGGTATGTCAGTGGTTAGGACTTGGAGCTTTCAGTGGGGGCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chrUn.004.11234.trna1-GluTTC (844-772) Glu (TTC) 73 bp Sc: 53.77

TCCCTGGTGGTCCAGTGGTTAGGACTCAGTGCTTTCACCTGCTGAGAGCCTGGGTTCAAATC
CCTGGTCCGGGAA
>Bos_taurus_chrUn.004.1591.trna7-GluTTC (32665-32593) Glu (TTC) 73 bp Sc: 53.77
TCCCTGGTGGTCCAGTGGTTAGGACTCAGTGCTTTCACCTGCTGAGAGCCTGGGTTCAAATC
CCTGGTCCGGGAA
>Bos_taurus_chr22.trna775-GluTTC (17579367-17579439) Glu (TTC) 73 bp Sc: 53.93
TCCCTGGTGGTCCAGTGGTTAGGACTTTGTGCTTTCAAACACCGAGGCCCTGGGTTCAAAT
CCTAGTCCGGGAA
>Bos_taurus_chr14.trna5672-GluTTC (23011373-23011302) Glu (TTC) 72 bp Sc: 54.03
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCACTTTCACCTGCTCCGGCCCCAGGTTCCAGCC
CTGGTCAGGAAA
>Bos_taurus_chrUn.004.2.trna86-GluTTC (1825479-1825551) Glu (TTC) 73 bp Sc: 54.10
TCCCTGGTGGTCCAGTGGTTAGGGGCTCTGTGCTTTCACCTGCAGGGGCCAGGTTCAAATC
CCTGGTCCGGGAA
>Bos_taurus_chr11.trna5502-GluTTC (90064781-90064709) Glu (TTC) 73 bp Sc: 54.11
TCCCTGGTGGTCTAGGGGTTAGGACTTGGCACTTTCACCTGCCTAGGGCCTGGGTTCAAAT
CCTGGTCAGGGAG
>Bos_taurus_chr2.trna6174-GluTTC (124155645-124155574) Glu (TTC) 72 bp Sc: 54.14
TCCCTAGTGGTCCAGTGGTTAGGACTTGGCCCTTTCACCTGCTAGGGCTCAGGTTTGATTC
CTGGTTGGGGAA
>Bos_taurus_chr18.trna4136-GluTTC (46782242-46782171) Glu (TTC) 72 bp Sc: 54.20
TCTCTGGCGGTCCAGTGGTTAGGACTTTGCACCTTCATTGCCAGGGGCCAGGTTCAAATCC
CTGGTTGGGGAA
>Bos_taurus_chr15.trna3140-GluTTC (82499502-82499430) Glu (TTC) 73 bp Sc: 54.23
TCCCTAGTGGTCCATTGGCTAAGATTCTGCACCTTTCAAATGCAGGGGCCAGGTTTGATT
CCTGGTTGGGGAA
>Bos_taurus_chr9.trna76-GluTTC (5362565-5362637) Glu (TTC) 73 bp Sc: 54.34
TCCCTGGTGGTCCAGTGGTTAGGACTCAGTGCTTTCAGCGCAGAGGGGCCAGGTTCAAATC
CCTGGTTAGGGGA
>Bos_taurus_chr22.trna4036-GluTTC (11686085-11686013) Glu (TTC) 73 bp Sc: 54.37
TCCTTGGTGGTCCAGTGGTTAGGACTCTGTGCTTTCACCTGCTGAGGGCTCAGGTTCAAATC
CCTGGTTGGGGAA
>Bos_taurus_chr25.trna167-GluTTC (4161051-4161123) Glu (TTC) 73 bp Sc: 54.52
TCACTGGTGGTCCAGTGGTTAGGACCTGGTGTTCATTGCCATGGTTCCAGGTTCAAATC
CCTGGTCCGGGAA
>Bos_taurus_chr23.trna141-GluTTC (3629395-3629467) Glu (TTC) 73 bp Sc: 54.58
TCCCTGGTGTCCAGTGGCTAAGACTCTGCCTTTCAAATGCAGAGGGGCCAGGTTCCATC
CCTGGCTGGGGAA
>Bos_taurus_chr23.trna4009-GluTTC (17745415-17745343) Glu (TTC) 73 bp Sc: 54.59
TCCCTGGTGGTCCAGTGGTAAAGACTCAGTGCTTTCACCTGCTGAGGGCCTGGGTTCAAAT
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna570-GluTTC (11306272-11306343) Glu (TTC) 72 bp Sc: 54.63
TCCCCAGTGGTCCAGTGGTAAAGATTACAGCACTTTCACCTgtgtGACCTGGGTTCAAATCC
CTGGTTGGGGAA
>Bos_taurus_chr15.trna2926-GluTTC (81700538-81700609) Glu (TTC) 72 bp Sc: 54.67
TCCCTGGTGGTCCAGTGGTATGGAGCACTTTCACCTGCTGGGGTCCAGGTTTGATCC
CTGGTTGGGGAA
>Bos_taurus_chr29.trna2146-GluTTC (47695403-47695333) Glu (TTC) 71 bp Sc: 54.74
TCCTTGACGGTCCAGTGGTTAGGACTCGGAACTTTCACCTGCTGGGGCCAGGTTCAAATCCC
TGTTGAGGAA
>Bos_taurus_chr5.trna2578-GluTTC (70571318-70571390) Glu (TTC) 73 bp Sc: 54.77
TCCCTGGTGGTCCAGTGGTAAAGACTCTGCACCTTTCACCTGCAGGAGGCACAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr4.trna6491-GluTTC (73979597-73979526) Glu (TTC) 72 bp Sc: 54.84
TCTTTAGTAGTCTAGTGGTAAAGACTCAGTGCTTTCACCTGCTGTGGCCAGGTTTCGATCC
CTGGTCAGGGAA
>Bos_taurus_chrUn.004.53.trna31-GluTTC (478124-478052) Glu (TTC) 73 bp Sc: 54.95
TCCCTGGTGGTCCAGTGGTAAAGACTCAGCACTTTCACCTGCTGTGGGCCTGGGTTCGAATC
CCTAGTCAGGAGA
>Bos_taurus_chr16.trna4520-GluTTC (44193182-44193110) Glu (TTC) 73 bp Sc: 55.02
TCTCTGGCAGTTCAAATGGTTAGGATTTGGCACTTTCACCTGCCAAGGCCCCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr13.trna296-GluTTC (10260522-10260594) Glu (TTC) 73 bp Sc: 55.13
TCCTTGGTGGTTCAGTGGTTAGGACTCAGCGCTTTCACCTGCTGAGAGCCTGGGTTCAAAT
CCTGGTCAAGGAA
>Bos_taurus_chrUn.004.815.trna4-GluTTC (62131-62060) Glu (TTC) 72 bp Sc: 55.14
TCCTTGGCAGTCCAGTGGTTAGGACTTGGCACTTTCAAATGCCGGGGGCCAGGTTCCAATCC

CTGGCCAAGGGA

>Bos_taurus_chrUn.004.9.trna202-GluTTC (128977-128905) Glu (TTC) 73 bp Sc: 55.31
TTCCTGGTGGTCCAGTGGTTAGGACTTGGCCCTTCACTGCTGAGGGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna2820-GluTTC (67834264-67834336) Glu (TTC) 73 bp Sc: 55.39
TCCCTAGTGGTCCAGTGGTTAGGACTCAGCACTTCACTGCTGAGGGCCCAGTTCAAATC
CCTAGTTAGGGTA

>Bos_taurus_chr16.trna3524-GluTTC (68672364-68672293) Glu (TTC) 72 bp Sc: 55.39
TCCCTGGTGGTCCAGTGGTTAGGACTTGGTGCTTCACTGCCAAGGCCAGGTTCAAATC
CTGATCTAGGAA

>Bos_taurus_chr1.trna9302-GluTTC (56008587-56008516) Glu (TTC) 72 bp Sc: 55.66
TCCCTGGTGGTCCAGTGGTTAGGACTCAGTGCTTCACTGCTGTGGTCTGGGTTCAAATC
CTGGTCAGGGAG

>Bos_taurus_chr7.trna2183-GluTTC (49004341-49004412) Glu (TTC) 72 bp Sc: 55.67
TCCCIGGTA GTTCAGTGGTTAGGACTCAGCGTTTCATTGCTGGGGCCCAGGTCCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr26.trna2803-GluTTC (33362196-33362124) Glu (TTC) 73 bp Sc: 55.67
TCCCTGGTGGTCTAGTGGTTAAGACTCTGCACTTCAAATGCAGAGGTCTTGGGTTCAATC
CCTGATTGGGGAA

>Bos_taurus_chrX.trna2740-GluTTC (73442161-73442233) Glu (TTC) 73 bp Sc: 55.70
TCCCTGGTGGTTCAGTGATTAGAACTTGGCACTTCACTGCTGAGGGCCCAGGTTCAAATC
CTTGGTCAGGGAA

>Bos_taurus_chr8.trna6953-GluTTC (40285746-40285675) Glu (TTC) 72 bp Sc: 55.73
CCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTTCACTGCTGAGGGCCCAGTCAAATCC
CTGGCCAGGGAA

>Bos_taurus_chr19.trna4513-GluTTC (44984111-44984040) Glu (TTC) 72 bp Sc: 55.81
TCCCTGGTGGCCACGCGTTAGGACTCAGAGCTTCACTGCTGGGGCCCAGGTTCAAATCC
CTGGTTAGGGAA

>Bos_taurus_chr1.trna2854-GluTTC (83220962-83221034) Glu (TTC) 73 bp Sc: 55.82
TTTCTGGTGGTCCAGTGGTTAGGACTTGGCACTTCACTGCCATGGCCCTAGGTTCAAAC
CCTAGTAGGGGAA

>Bos_taurus_chr18.trna4619-GluTTC (35462454-35462383) Glu (TTC) 72 bp Sc: 55.87
TCCCTGGCAGTCCAATGGGTAGGATTCACTTCACTGCTGTGGCCTGGGTTCAAATC
CTGGCCAGGGAA

>Bos_taurus_chr8.trna1108-GluTTC (31695308-31695380) Glu (TTC) 73 bp Sc: 55.93
TCCCTGGTGGTTCAGTGGTTAGGACTCTGCACTTCCCTGCTGAAGGCCAGGTTCAAATC
CCTGGTTAGGGAA

>Bos_taurus_chr12.trna6229-GluTTC (17478673-17478601) Glu (TTC) 73 bp Sc: 56.07
TCCCTGGTGGTCCAATGGTTAGCACTCAGCTTCACTGCTGGGGTCCCAGGTTCCATC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna2971-GluTTC (86184039-86184111) Glu (TTC) 73 bp Sc: 56.11
TCCCTAGTGGTCCAGTGGTTAGAACTCGGCACCTTCACTGCCAAGGGCCCAGGTTCAAATC
CCTGGTTGAGGAA

>Bos_taurus_chr10.trna5438-GluTTC (74489000-74488929) Glu (TTC) 72 bp Sc: 56.12
TCCCTGGTGGTCCAGTGGTTAGGACTTGTCTTTTCACTGCCAGGGCCCAGGTTAATCC
CTGGCTGGGGAA

>Bos_taurus_chr16.trna4332-GluTTC (49251002-49250931) Glu (TTC) 72 bp Sc: 56.13
ACCCTGGCAGTTCAGTGGTTAGGACTTGGCACTTCACTGCCAAGGCCAGGTTCAATCC
CTGGCCAGGGAA

>Bos_taurus_chr29.trna2341-GluTTC (44450044-44449973) Glu (TTC) 72 bp Sc: 56.13
TCCTTGGCAGTCCAGTGGTTAGGACTTGGCACTTCACTGCCAGGGCCTGGGTTCAAATCC
CTGGTCAAGGAA

>Bos_taurus_chr27.trna3185-GluTTC (21644241-21644169) Glu (TTC) 73 bp Sc: 56.16
TCCCTGGTGGTCTAGTGGTTAAGACTCTGCACTTCAAATGCAGGGGACTTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna8031-GluTTC (60405254-60405183) Glu (TTC) 72 bp Sc: 56.42
TCCCTGGTGGTCCAGTGGTTAGAACTCTGCACTTCACTGCTGGGGCCCAGGTTCAATCC
CTGGTTGGGGAA

>Bos_taurus_chr23.trna2061-GluTTC (46116978-46117050) Glu (TTC) 73 bp Sc: 56.43
TCCCTGGTGGTTCAGTGGTTAGGACTTGGCACTTCACTGCCAAGGCCCTGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna2192-GluTTC (36638425-36638496) Glu (TTC) 72 bp Sc: 56.47
TCCCTGGTGGTCCAGTGGTTAGGACTTGGTGCTTCACTGCCAGGGCCTGGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr11.trna358-GluTTC (6279191-6279263) Glu (TTC) 73 bp Sc: 56.55
TCCCAGTGGTCCAGTGGTTAAGACTCTGAGCTTCAAATCACAGGGAGCACAAGTTTCGATC
CCTGGCTGGGGAA

>Bos_taurus_chr2.trna7802-GluTTC (84028390-84028318) Glu (TTC) 73 bp Sc: 56.55
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACCTTCACTTCTGAGGGTCCAGT**TTCAA**TT
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.6.trna79-GluTTC (1415336-1415408) Glu (TTC) 73 bp Sc: 56.67
TCCC**TGGTA**GTCCAGTGGTTAGGACTCTGCACCTTCACTGCTGAGGACTCAGAT**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.3.trna64-GluTTC (1718766-1718838) Glu (TTC) 73 bp Sc: 56.81
TCCCTGGTGGTCCAGTGGTAAAGACTCTGCACCTTCACTGCAGGGGACACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna7392-GluTTC (54660634-54660563) Glu (TTC) 72 bp Sc: 56.95
TCCCTGGTGGTCCAGTGGTTAGGACTCCGTGCT**TTCAA**TGCTGTGGCCAGAT**TTCAA**TCC
CTGGTCAGGGAA

>Bos_taurus_chrUn.004.4148.trna1-GluTTC (4545-4616) Glu (TTC) 72 bp Sc: 56.95
TCCCTGGTGGTCCAGTGGTTAGGACTCCGTGCT**TTCAA**TGCTGTGGCCAGAT**TTCAA**TCC
CTGGTCAGGGAA

>Bos_taurus_chr29.trna2408-GluTTC (42946326-42946254) Glu (TTC) 73 bp Sc: 57.06
TCCCTAATGGTCCAGTGGTTAGGACTCAACACTTCACTGCCAGGGCCCCAGG**TTCAA**TC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna3463-GluTTC (98997525-98997596) Glu (TTC) 72 bp Sc: 57.11
TCCCTGGCAGTCCAGTGGATAGGACTCAGTGCTTCACTGCTGGGGCCAGG**TTCAA**TCC
CTGGCTGGGGAA

>Bos_taurus_chr5.trna4227-GluTTC (108627759-108627831) Glu (TTC) 73 bp Sc: 57.11
TCCCTGGCAGTCCAATGGTTAGGACTTGGCACTTCACTGCCAAGGTCCAGG**TTCAA**TC
CCTG**TTCAA**GGAA

>Bos_taurus_chr23.trna429-GluTTC (11176913-11176985) Glu (TTC) 73 bp Sc: 57.12
TCCCTGGTGGTCCAGTGGTGAGAACTCGGCACCTTCACTGCCGAGGGCACAGG**TTCAA**ACC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna8006-GluTTC (77062399-77062328) Glu (TTC) 72 bp Sc: 57.16
TCCCTGGTGGTCCAGTGGCTAGGACTCAGCACTTCACTGCCAGGGCCAGG**TTCAA**CCC
CTGGTCAGGGAA

>Bos_taurus_chr29.trna3343-GluTTC (19413485-19413413) Glu (TTC) 73 bp Sc: 57.40
TCCC**TGGTA**GTCTAGTGGCTGAGACTCTGCAC**TTCAA**TGCAGGGGTCCAGGTTCACTC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna4628-GluTTC (102989929-102989858) Glu (TTC) 72 bp Sc: 57.42
TCCCTGGTGGTCTAGTGGCTAGGATTTGGCACTTACCACCGTGGCCCGGG**TTCAA**TTC
CCGGTCAGGGAA

>Bos_taurus_chrUn.004.1127.trna9-GluTTC (9976-9904) Glu (TTC) 73 bp Sc: 57.44
TCCTTGGTGGCCAGTGGTAAAGACTTGGCACTTCACTGCCAAGGGCACAGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna6167-GluTTC (75021445-75021373) Glu (TTC) 73 bp Sc: 57.55
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACCTTCACTGCAGGGGTACAGGTTCCATC
CCTGATCGGGGAA

>Bos_taurus_chr1.trna8357-GluTTC (86195569-86195498) Glu (TTC) 72 bp Sc: 57.61
TCCCTGGTGGTCTAGTGGTTAGGATTTCTGCGCTTCACTGCTGTGAACCAGG**TTCAA**TCC
CTGGTCAGGGAA

>Bos_taurus_chr6.trna163-GluTTC (7298644-7298715) Glu (TTC) 72 bp Sc: 57.71
TCCCTGATGGCCAGTGGTTAGGACTTGGTGCTTCACTGCCGTGGTCCCAGG**TTCAA**TCC
CTGGTCAGGGAA

>Bos_taurus_chr27.trna921-GluTTC (27762350-27762420) Glu (TTC) 71 bp Sc: 57.72
TCCCTGTGGTCCAGTGGTTAGGACTTGGTGCTTCACTGCCATGGCCAGG**TTCAA**TCCC
TGGTCGGGGAA

>Bos_taurus_chr4.trna5526-GluTTC (98352135-98352064) Glu (TTC) 72 bp Sc: 57.74
TCCCTGGTGGTCCAGTGGTTAGGACTTGGTGCTTCACTGCTGGGGCCAGGTTTAATTC
CTGGCCAGGGAA

>Bos_taurus_chr10.trna2630-GluTTC (69685359-69685431) Glu (TTC) 73 bp Sc: 57.77
TCCCTAGTGGTCCAGTGGTTAGGACTCTGCACCTTCACTACTGAGGGCACAGG**TTCAA**TT
CCTGGTTGGGGAG

>Bos_taurus_chr6.trna758-GluTTC (27393993-27394064) Glu (TTC) 72 bp Sc: 57.88
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCGCTTACCACCGTGGGTCAGGTTCCATTC
CTGGCCAGGGAT

>Bos_taurus_chr23.trna1799-GluTTC (40572317-40572389) Glu (TTC) 73 bp Sc: 57.90
TCCCTGGCAGTCCAATGGTAAAGACTCTGCAC**TTCAA**TGCAGGGGCGCAGG**TTCAA**TC
CCTGACCAGGGAA

>Bos_taurus_chrUn.004.1260.trna3-GluTTC (19409-19481) Glu (TTC) 73 bp Sc: 57.93
TCCC**TGGTA**GTTCACTGGTCCAGGACTTGACACTTCACTGCCATGAGCCAGG**TTCAA**TC
CCTGGTCGGGGAA

>Bos_taurus_chr2.trna136-GluTTC (5117585-5117656) Glu (TTC) 72 bp Sc: 58.08

TCCTGGTGGTCCAGTGGTTAGGACTCGGTGCTTTCACCGCAGTGGCCCAGGTTTCAGTCC
CTGGTTGGGGAA
>Bos_taurus_chrUn.004.19.trna20-GluTTC (200042-199970) Glu (TTC) 73 bp Sc: 58.16
TCCTTGATGGTCTAGTAGTACTAGGACTCTACACTTTCAGTCTGAGGGCCCAGGTTCAAATC
CCTGGTCAAGGAA
>Bos_taurus_chr11.trna2119-GluTTC (50778719-50778791) Glu (TTC) 73 bp Sc: 58.19
TTCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTTCAGTCTGAGGGCCCAGGTTCAAATC
CCTGGTCAAGGAA
>Bos_taurus_chr10.trna6198-GluTTC (52441007-52440936) Glu (TTC) 72 bp Sc: 58.28
TCCCTGGTGGTCTAGTGGTTAGGAAATCAAAGGCTTTCAGTCTGATGTGGCCCAGGTTCAAATCC
CTGGTCAAGGAA
>Bos_taurus_chr9.trna2303-GluTTC (71290650-71290721) Glu (TTC) 72 bp Sc: 58.44
TCCCTGATGGTCCAGTGGTTAGGACTTGGCAGTTCAGTCTGAGGGCCCAGGTTCAAATCC
TTGGTCAAGGAA
>Bos_taurus_chrX.trna6705-GluTTC (3562434-3562362) Glu (TTC) 73 bp Sc: 58.55
TCCCTGGTGGTCCAGTGTTAGGACTCAGCACTTTCAGTCTGTGGCCCCAGGTTTCAGTC
CCTGGTCAAGGAT
>Bos_taurus_chr18.trna1388-GluTTC (34683053-34683125) Glu (TTC) 73 bp Sc: 58.55
TCTCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTTCACAGCTGAGGGCCCAGGTTCAAATC
CCTGGTTAGAGAA
>Bos_taurus_chrX.trna1143-GluTTC (29952604-29952676) Glu (TTC) 73 bp Sc: 58.72
CCCCTGATGGTCCAGTGGTTAGGACTCAGCACTTTCAGTCTGAAGGGCCCAGGTTCAAATC
CTTGATCAAGGAA
>Bos_taurus_chr19.trna2581-GluTTC (50619663-50619735) Glu (TTC) 73 bp Sc: 58.78
TCCCTGGTGGTCCAGGGGTTAAGACTTGGCACTTTCAGTCCACGGGGCCCAGGTTTCGATC
CCTGGTTGGGAAA
>Bos_taurus_chr23.trna3907-GluTTC (19412767-19412695) Glu (TTC) 73 bp Sc: 58.84
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCGCTTTCAGTCCAAGGGCCTGGGTTCAAATC
CCTGGTCAAGGAA
>Bos_taurus_chrUn.004.234.trna5-GluTTC (194469-194541) Glu (TTC) 73 bp Sc: 58.91
CCCCTGATGGTCCAGTGGTTAGGACTTGGTGTTCAGTCCAAGGGCCCAGGTTCAAATC
CCTGGTCAAGGAAA
>Bos_taurus_chr17.trna250-GluTTC (8507940-8508011) Glu (TTC) 72 bp Sc: 58.99
TCCTGGAAGTCCAGTGGTTAGGACTCGGCACTTTCAGTCTGAGGGCCCAGGTTCAAATTC
CTGGTCAAGGAA
>Bos_taurus_chr18.trna3030-GluTTC (65098506-65098435) Glu (TTC) 72 bp Sc: 59.00
TTCCTGATAGTTCAGTGGTTAGGATTTCTGCATTTCCCTGCAGTGACCCAGGTTCAAATCC
CTGGTTAGGGAA
>Bos_taurus_chr2.trna8101-GluTTC (74890617-74890545) Glu (TTC) 73 bp Sc: 59.05
TCCCTGGTGGTCCAGTGGTTAGGCTCTGGCACTTTCAGTCCAAGGGCCCAAGTTCAAATC
CCTGGTCAAGGAA
>Bos_taurus_chr11.trna1221-GluTTC (28411969-28412041) Glu (TTC) 73 bp Sc: 59.28
TCCTTAGTATTCCAGTTGTTAGGACTTGGCACTTTCAAATGCCTTGGTCCCAGGTTCAAATC
CCTGGCTGAGGAA
>Bos_taurus_chrUn.004.95.trna21-GluTTC (180796-180724) Glu (TTC) 73 bp Sc: 59.40
TCCTTGATGGTCCAGTGGCTAGGACTCAGCATTTTCAGTCTGAGGTCCCAGGTTCAAATG
CCTGGGTAGGTAA
>Bos_taurus_chr1.trna7499-GluTTC (113324631-113324559) Glu (TTC) 73 bp Sc: 59.42
TCCCTGGTGGTCCAGTGGTTAGGATCCTGGGCTTTCAGTGCAGAGGGCCCAGGTTCAAATC
CCTGGTTGGGGAA
>Bos_taurus_chr2.trna5751-GluTTC (131373168-131373097) Glu (TTC) 72 bp Sc: 59.55
TCCCTGACAGTCCAGTGGTTAGGACTCAGCACTTTCAGTGCAGGGCCTGGGTTCAAATCC
CCAGTCAAGGAC
>Bos_taurus_chr15.trna1837-GluTTC (53167526-53167597) Glu (TTC) 72 bp Sc: 59.57
TTTCTGGTGGTCCAGTGGTTAGGACTTGGCACTTTCAGTCTATGGCCCAGGTTCAAATCC
CTGGTTGGGGAA
>Bos_taurus_chr29.trna2619-GluTTC (38077192-38077121) Glu (TTC) 72 bp Sc: 59.62
TCCCTGGTGGTCCAGCGGTTAGGACTTGGCATTTTCAGTCCATGGCCTGGGTTCAAATCC
CTGGTTGGGGAA
>Bos_taurus_chr5.trna2694-GluTTC (72803927-72803998) Glu (TTC) 72 bp Sc: 59.70
CCCTTGGTGGTCTAGTGGTTAGGATTTGGCACTTTCAGTCTATGGCCCTGGTTCAAATCC
CTGGTCAAGGAA
>Bos_taurus_chrUn.004.4854.trna2-GluTTC (6559-6630) Glu (TTC) 72 bp Sc: 59.70
CCCTTGGTGGTCTAGTGGTTAGGATTTGGCACTTTCAGTCTATGGCCCTGGTTCAAATCC
CTGGTCAAGGAA
>Bos_taurus_chr15.trna3903-GluTTC (63917571-63917500) Glu (TTC) 72 bp Sc: 59.71
TCCCTGATGGTCCAGTGGTTAAGATTCAGTGTTCAGTCTGTGGCCCAGGTTCAAATCC

CTAGTCAGGGAA

>Bos_taurus_chr17.trna4512-GluTTC (56352960-56352889) Glu (TTC) 72 bp Sc: 59.78
TCCCTGGTGGTCTAGTGGTTAGGACTCAGCACTTTCACTGCCAGGGCCCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr21.trna2431-GluTTC (59729032-59729103) Glu (TTC) 72 bp Sc: 59.88
TCCCTGGTGGTCCAGTGGTTAGGACTCAGAGCTTTCATTTCTGGGGCCCAGGTTCAAATCC
TTGGTCAGGGAA

>Bos_taurus_chr12.trna2543-GluTTC (67180845-67180917) Glu (TTC) 73 bp Sc: 59.99
TCCCTGATGGTCCAGTGGTTAGGACTTGGTACTTTCACTGCCAGGAACCTAGGTTCAAATTC
CCTGATCAGGGAA

>Bos_taurus_chr3.trna8336-GluTTC (28295302-28295230) Glu (TTC) 73 bp Sc: 60.32
TCCCTGGTGGTCCAGTGGTTAAGACACTGCACTTTCAAATGCAGGGGGCCCAGGTTTCGACC
CTTGGTCAGGAAA

>Bos_taurus_chr6.trna938-GluTTC (32749488-32749559) Glu (TTC) 72 bp Sc: 60.39
TCCCTGGTGGTCTAGTGGTTAGGACTTGGCACTTTCACTGCTATGGCCCCGGTTCAAATCC
CTGGTCAGGGGA

>Bos_taurus_chr13.trna2734-GluTTC (66503138-66503210) Glu (TTC) 73 bp Sc: 60.42
TCCCTGGTGGTCCAGTGGTTAGGACTCCACGCTTCTCTGTGGAGGGCCCAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna4898-GluTTC (123297823-123297751) Glu (TTC) 73 bp Sc: 60.51
TCCCTGGTGGTCCAGTGGTTAGGACTTAGTGCTTTCACTGCTCTGGGGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6481-GluTTC (9577244-9577173) Glu (TTC) 72 bp Sc: 60.51
TCCCTGGTGGTCCAGTGGTTACGACGTGGCACTTTCACTGCTGGTGCCCAGGTTCAAATTC
CTGGTCAGGGAG

>Bos_taurus_chrUn.004.623.trna6-GluTTC (1032-960) Glu (TTC) 73 bp Sc: 60.53
CCCCTGATGGTCCAGTGGTTAAGATTCTGCACTTTCAAATGCAGGGGGCCCAGGTTTGACC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.1535.trna1-GluTTC (27084-27155) Glu (TTC) 72 bp Sc: 60.95
TCCCAGTGGTCTAGTGGTTAGGACTCGGCACTTTCACTCCTGTGGCCCCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr28.trna344-GluTTC (8040419-8040491) Glu (TTC) 73 bp Sc: 61.23
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCACTTTCAGTGCAAAGGGCCCAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr11.trna7907-GluTTC (30681641-30681569) Glu (TTC) 73 bp Sc: 61.34
TCCCTGGCAGTCCAGCGGTTAGGACTTGGCACTTTCAAATGCCATGGGGCCCAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr7.trna1959-GluTTC (42379038-42379110) Glu (TTC) 73 bp Sc: 61.60
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCTTTCCTACTGCAGAGGGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna4134-GluTTC (46787607-46787535) Glu (TTC) 73 bp Sc: 61.72
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTTCAAATCGCAGGGGGCTCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.1.trna65-GluTTC (1253596-1253668) Glu (TTC) 73 bp Sc: 61.77
TCCCTGGTGGTCCAGTGGTTAGGACTCCACACTTTCACTGCCGAGGGCCCAGGTTCAAATC
CCTGACCAGGGAA

>Bos_taurus_chr9.trna6372-GluTTC (43774659-43774588) Glu (TTC) 72 bp Sc: 61.78
TCCCTGATGGTCTAGTGGTTAGGATTCTGGGTTTTCCTACTACAGTGGCCTAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr19.trna4562-GluTTC (44220821-44220749) Glu (TTC) 73 bp Sc: 61.83
TCCCTGGTGGTCTAGGGGTTAGGACTCGGCACTTTCACTGCCAGAGGGCCCAGGTTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna813-GluTTC (22489650-22489721) Glu (TTC) 72 bp Sc: 61.92
TCCCTGGTGGTCTAGTGGCTAGGATTTGGCGCTTTCACCGCCGCGGCCCGGGTTTCGATTC
CCGGTCAGAGAA

>Bos_taurus_chr5.trna5544-GluTTC (116107804-116107733) Glu (TTC) 72 bp Sc: 62.02
TCCCTGGTGGTCCAGTGGTTAGGATTTGGCGCTTTCCTACTGCCCTGGGCCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr10.trna3272-GluTTC (86395940-86396011) Glu (TTC) 72 bp Sc: 62.18
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCACTTTCACTGCTGGGATGCAGGTTCAAATACC
CTGGTTGGGGAA

>Bos_taurus_chr14.trna4501-GluTTC (51111036-51110965) Glu (TTC) 72 bp Sc: 62.87
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCACTTTCCTACTGCTGTGACACAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr7.trna5588-GluTTC (75712038-75711966) Glu (TTC) 73 bp Sc: 63.28
TCCCCTGGTGGTCCAGTGGTTAGGACTTGGAACTTTCCTACTACCATGGGCCTAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna2271-GluTTC (45674281-45674209) Glu (TTC) 73 bp Sc: 63.51
TCCCTGGTGGTCTAGTGGTTAGGACTCTGCACCTTCACTGCAGAGGTCCTGGGTTTCGATC
TCTGGTTGGGGAA

>Bos_taurus_chrUn.004.315.trna8-GluTTC (72134-72205) Glu (TTC) 72 bp Sc: 63.79
TCCCGATGGTCCAGTGGTTAGGACTCAGCACTTCACTGCTGTGACCTGGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr3.trna8602-GluTTC (22461777-22461706) Glu (TTC) 72 bp Sc: 63.83
TCTCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCTGCGGCCCGGGTTTCGATTC
CCGGTCAGGGAA

>Bos_taurus_chr9.trna2040-GluTTC (63961107-63961179) Glu (TTC) 73 bp Sc: 63.84
TCCCTGGTGGTCCAGTGGTTAGGATTCTGCACCTTCAAATGCTGAGGGCCAGGTTCAAATC
CCTGGTCAGAGAA

>Bos_taurus_chr8.trna3556-GluTTC (103162661-103162731) Glu (TTC) 71 bp Sc: 64.06
TCCCTGGTGGCCAGTGGTTAGGACTCAGCACTTCACTGCTGGGCCAGGTTCAAATCCC
TGGTTGGGGAA

>Bos_taurus_chrUn.004.6913.trna1-GluTTC (353-423) Glu (TTC) 71 bp Sc: 64.06
TCCCTGGTGGCCAGTGGTTAGGACTCAGCACTTCACTGCTGGGCCAGGTTCAAATCCC
TGGTTGGGGAA

>Bos_taurus_chr17.trna4956-GluTTC (50977884-50977812) Glu (TTC) 73 bp Sc: 64.08
TCCCTGGTGGTCCAGTGGTCAGGGCTCAGCACTTCACTGCTGAGGGCCCTGGTTCAAATTC
CCTGGTTGGGGAA

>Bos_taurus_chr18.trna2908-GluTTC (64533640-64533711) Glu (TTC) 72 bp Sc: 64.09
TCCCTGGTGGCCTAGTGGTTAAGACTCAGCACTTCACTGCTGAGGCTCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr2.trna4572-GluTTC (130316274-130316345) Glu (TTC) 72 bp Sc: 64.31
TCCCTGATGGTCTAGTGGTTAGGATTCGGCACTTCACTGTCGAGCCAGGTTCAAATGCC
CTGGTCAGGGAA

>Bos_taurus_chr14.trna4179-GluTTC (59870820-59870749) Glu (TTC) 72 bp Sc: 65.48
TCCCTGGTGGTCCAGTGGTTAGGACTTGGGGCTTCACTGCCATGGGCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr15.trna3154-GluTTC (81988357-81988285) Glu (TTC) 73 bp Sc: 66.69
TCCCTGAGGGTCCAGTGGTTAGGACTCTGCACCTTCACTGCTGGGGTCCCAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr13.trna3429-GluTTC (78512913-78512985) Glu (TTC) 73 bp Sc: 66.87
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTTCAAATTCAGAGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna1066-GluTTC (22668253-22668325) Glu (TTC) 73 bp Sc: 67.00
TCCCTGATGGTCCAGTGGTTAGGACTCGGCATTTCACTGCCATGGGCCAGGTTCAAATC
CCTGGTTAGGGAA

>Bos_taurus_chr22.trna1809-GluTTC (51031882-51031953) Glu (TTC) 72 bp Sc: 67.10
TCCCTGGTTGTCCAGTGGTTAGGACGTAGTACTTCACTGCTGGGGCCAGGTTCAAATTC
CTGGTCAGGGAA

>Bos_taurus_chr12.trna6684-GluTTC (9913661-9913590) Glu (TTC) 72 bp Sc: 67.86
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTACCCAGACGGCCCGGGTTTCGATC
CCGGTATGGAN

>Bos_taurus_chr5.trna7191-GluTTC (80571049-80570978) Glu (TTC) 72 bp Sc: 68.68
TCCCTGGTGGTCCAGTGGTTAAGACTCAGCACTTCACTGCTGGGGCCAGGTTTCGATCC
CTGGTCAAGGAA

>Bos_taurus_chr29.trna1069-GluTTC (30647393-30647465) Glu (TTC) 73 bp Sc: 69.41
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCACTGCAGAAGTCCCAGGTTCAAATC
CCTGGTCAGGGAG

>Bos_taurus_chr3.trna856-GluTTC (22901448-22901519) Glu (TTC) 72 bp Sc: 70.59
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCAAATC
CCGGTCAGGGAA

>Bos_taurus_chr3.trna8567-GluTTC (22864507-22864436) Glu (TTC) 72 bp Sc: 70.59
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCAAATC
CCGGTCAGGGAA

>Bos_taurus_chr3.trna841-GluTTC (22656357-22656428) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTTCGATTC
CCGGTCAGGGAA

>Bos_taurus_chr3.trna8539-GluTTC (23079352-23079281) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTTCGATTC
CCGGTCAGGGAA

>Bos_taurus_chr3.trna8556-GluTTC (22927455-22927384) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTTCGATTC
CCGGTCAGGGAA

>Bos_taurus_chrUn.004.185.trna18-GluTTC (222647-222576) Glu (TTC) 72 bp Sc: 72.33

TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Bos_taurus_chrUn.004.185.trna3-GluTTC (34287-34358) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Bos_taurus_chrUn.004.2930.trna4-GluTTC (9104-9175) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Bos_taurus_chr2.trna10440-GluTTC (1279366-1279295) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTCACCCAGGCGGCCCGGGTTCGATTC
CCGGTATGGGAA
>Bos_taurus_chr23.trna2215-GluTTC (48749201-48749273) Glu (TTC) 73 bp Sc: 75.48
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCACTTTCACTGCTGTGGCCCCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr3.trna8598-GluTTC (22497376-22497305) Glu (TTC) 72 bp Sc: 76.25
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Bos_taurus_chr9.trna799-GluTTC (26564227-26564298) Glu (TTC) 72 bp Sc: 76.25
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Bos_taurus_chrUn.004.3551.trna2-GluTTC (1474-1545) Glu (TTC) 72 bp Sc: 76.25
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Bos_taurus_chr12.trna6427-GluTTC (14082847-14082776) Glu (TTC) 72 bp Sc: 76.26
TCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTCACCCAGGCGGCCCGGGTTCGATTC
CCGGTGTGGGAA
>Bos_taurus_chr21.trna5667-GluTTC (1206237-1206166) Glu (TTC) 72 bp Sc: 76.26
TCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTCACCCAGGCGGCCCGGGTTCGATTC
CCGGTGTGGGAA
>Bos_taurus_chrUn.004.4221.trna2-GluTTC (9619-9690) Glu (TTC) 72 bp Sc: 76.26
TCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTCACCCAGGCGGCCCGGGTTCGATTC
CCGGTGTGGGAA
>Bos_taurus_chrUn.004.4872.trna1-GluTTC (5933-6004) Glu (TTC) 72 bp Sc: 76.26
TCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTCACCCAGGCGGCCCGGGTTCGATTC
CCGGTGTGGGAA
>Bos_taurus_chr2.trna5690-GluTTC (132707894-132707823) Glu (TTC) 72 bp Sc: 77.71
TCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTCACCCAGGTTGGCCCCGGGTTCGATTC
CCGGTGTGGGAA
>Bos_taurus_chr3.trna5633-GluTTC (106902805-106902724) Glu (TTC) 82 bp Sc: 38.58
TCCCTGGAGGTCCAGTGGTTAGGACTCAGTGCTTTCAGGCTTTCACTGCTCTGTGGCCTG
GGTTCGATTCCTGGTCAGGGAT
>Bos_taurus_chr10.trna865-GlyACC (20039325-20039397) Gly (ACC) 73 bp Sc: 30.58
TCTCTGATGGTCCAGGGCTTAAGACGATGTATTACCAGTACAGGAGGCCAGGTTAGATC
CCTGGTCAGGGAA
>Bos_taurus_chr9.trna3118-GlyACC (90597498-90597570) Gly (ACC) 73 bp Sc: 33.61
TCCCTGGTGGTCCAGTGGCTGAGATCCTGAGCTACCAATCCAGGGACCTCAGGTTAGATC
CCTGATTAGGGAA
>Bos_taurus_chr25.trna630-GlyACC (11264063-11264135) Gly (ACC) 73 bp Sc: 33.84
TCCCTGGTGGTCCAGTGGTTAAGATTCTGTGCTACCAGTACAGGGGGTCTAGGTTCCATC
CTTGGTCAGGGAA
>Bos_taurus_chr22.trna1672-GlyACC (47319352-47319424) Gly (ACC) 73 bp Sc: 36.83
TCCCTGGTGGTCCAGCAGCTAAGACTCTGCACCACCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna2490-GlyACC (49326425-49326496) Gly (ACC) 72 bp Sc: 37.80
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCGCTACCAATGCAGGGGTCTGGGTTCCATCC
CTGGTCAGGGAA
>Bos_taurus_chr5.trna5618-GlyACC (114430852-114430780) Gly (ACC) 73 bp Sc: 39.12
TCCCTGGTGGTCCAGTGGCTAAGTCTCTGTGCTACCAATGCAGGGTGCTCAGGTTTGAAC
CCTGGTCAGGGAA
>Bos_taurus_chr22.trna113-GlyACC (3385873-3385945) Gly (ACC) 73 bp Sc: 39.64
TCCCTCATGGTCCAGTGGCTAAGATTCTGTGCTACCAATGTAGGGGGCTCAGGTTTGATT
CCTGGTCAGGGAA
>Bos_taurus_chr15.trna5149-GlyACC (30970782-30970710) Gly (ACC) 73 bp Sc: 42.71
TCCTTAGTGGTTCAAATGGCTAAGACTCTGTGCTACCAATGCAGATGGCCCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr20.trna1184-GlyACC (33508899-33508971) Gly (ACC) 73 bp Sc: 43.40
TCCTTAGTGGTCCAGTGGCTAAGATTCTGTGCCACCCTGCAGGGGGCCCCGGGTTCAAAGC

CCTGGTTGGGGAA

>Bos_taurus_chr14.trna289-GlyACC (7423277-7423349) Gly (ACC) 73 bp Sc: 44.88
TCCCTGGTGGTGCAATGGCTAAGACTCTGCACTACCAGTGCAGAGGGCTCGGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna2724-GlyACC (73152721-73152793) Gly (ACC) 73 bp Sc: 45.65
TCCCTGGTGGTCCAGTGGCTAAAACCTCTGAGCTACCAATGCAGAAGTCCTAGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr11.trna4048-GlyACC (99239103-99239175) Gly (ACC) 73 bp Sc: 47.06
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTACCAATGCAGGGGGCCTGGGTTCAAATC
CCTGGCCAGGGAA

>Bos_taurus_chr13.trna6530-GlyACC (25688027-25687955) Gly (ACC) 73 bp Sc: 47.54
TCCCTGGTGGTCCAGTGGCCAAGACTCCATGTTACCAATGTAGGGGACCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna4061-GlyACC (117003365-117003437) Gly (ACC) 73 bp Sc: 50.18
TCCCTGGTGGTCTAGTGGTTAAGACTCTGCCCTACCACTGCAGGGGACATAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna4309-GlyACC (6815948-6815876) Gly (ACC) 73 bp Sc: 52.52
TCCTAGGTGGTCTAGAGGCTAAGACTCTGCACTACCAAGGCAGGGGGCCTGGGTTCAAATC
CCCGGTCTGGGAA

>Bos_taurus_chrX.trna1341-GlyACC (34808900-34808972) Gly (ACC) 73 bp Sc: 53.22
TCCCTGATTGTCCAGTGGCTAAGACTCTGTGCTACCAATGCAGGGGGCCTAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna3870-GlyACC (74898435-74898363) Gly (ACC) 73 bp Sc: 55.45
GGGCCAGTGGCACAATGGGTAATGCATCTGACTACCCATCAGAAGATTCCAAGTTCAAATC
CCTGGCTGGCTCA

>Bos_taurus_chrUn.004.891.trna9-GlyACC (51647-51719) Gly (ACC) 73 bp Sc: 55.74
TCCCTGGTGGTCCAGTGGCTACGACTCTGTGCTACCAATGCAGGGGGCCTGGGTTCGATT
CCTAGCCAGGGAA

>Bos_taurus_chr4.trna4265-GlyACC (120631359-120631439) Gly (ACC) 81 bp Sc: 49.30
TCCCAGGTGGCTTACTGGTAAGCATCTGCCTACCAATGTAGAAGATGCAGGAGACGCAG
GTTCGATCCCTGGTTTTGGGAA

>Bos_taurus_chr15.trna1863-GlyACC (53760639-53760727) Gly (ACC) 89 bp Sc: 36.15
TTCCAGTTGGCTCAGTGGTAAGAATCTGTCTACCAGTGGTTAAAGAATTGAACCAAAGG
AGATGCAGGTTCGATCCCTGTGTTGGAAG

>Bos_taurus_chr28.trna1008-GlyCCC (27712875-27712948) Gly (CCC) 74 bp Sc: 21.36
TCCCTGATGGTCCAAGTGGCTAAGGCTCTGCTGTCCCATAGAGGGGGTACAGGTTAGAT
CCCTGTTCCAGGCAA

>Bos_taurus_chr11.trna7020-GlyCCC (51357939-51357868) Gly (CCC) 72 bp Sc: 21.83
TCCCTGGTGGTCCAGTGGCTGAGGCTCTGTGCTCCCTATACAGGGAGCCCGGTTCCATCC
CTGGTCAGGGAA

>Bos_taurus_chr14.trna1278-GlyCCC (29536419-29536491) Gly (CCC) 73 bp Sc: 22.39
TCTCTGGTGGTCCAGTGCCTAAGAGTCTGTGCTCCCGATGCAGGGGGTTCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna8147-GlyCCC (10678868-10678798) Gly (CCC) 71 bp Sc: 23.21
TCCTTGGTGGTTTGTGGCTGAGACTCTGTGCTCCCAGTGAAGGGCCTGGTTTGATCCC
TGGCCAGGGAA

>Bos_taurus_chr5.trna4914-GlyCCC (121374003-121374074) Gly (CCC) 72 bp Sc: 24.04
TCCCTGGTGGTTCAGTGGAGAAGACTCTGCACTCCCAATGCACGGGGCTGGGTCTAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna5246-GlyCCC (121258068-121257997) Gly (CCC) 72 bp Sc: 24.04
TCCCTGGTGGTTCAGTGGAGAAGACTCTGCACTCCCAATGCACGGGGCTGGGTCTAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr1.trna781-GlyCCC (19050095-19050167) Gly (CCC) 73 bp Sc: 24.07
TCCCTGGTGTCCAGTGGCTGAGACTCTGCATCCCAGTGAAGGGGTCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna2695-GlyCCC (79185717-79185790) Gly (CCC) 74 bp Sc: 24.18
TCCCTGGTGGTCCAATGGCTAAGACTCTGTGCTCCCAATGCAGGGGACTTTAAGTTTAAA
CCCTGGTCAGGGAA

>Bos_taurus_chr19.trna5941-GlyCCC (18790877-18790805) Gly (CCC) 73 bp Sc: 24.94
TCTCTGGTGGTCCAGTGCACCAAGACTCTGAACTCCCCATGCAGGCAGTCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna6294-GlyCCC (16048422-16048350) Gly (CCC) 73 bp Sc: 25.37
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCGCTCCCAACGCAGGGGGCTGGGTTCCATC
TCTGATCAGGGAA

>Bos_taurus_chr7.trna8290-GlyCCC (9341356-9341284) Gly (CCC) 73 bp Sc: 25.43
TCTCTGGTGGTCCAGTAGCTAAGACTCTGTGCTCCCAATACAGGGTGCCAGGTTTGATT
CCTAGTCAGGGGA

>Bos_taurus_chr2.trna4315-GlyCCC (125661715-125661787) Gly (CCC) 73 bp Sc: 25.46
TCCCTGGTGGTCCACTGACTATGTCTCTGTGCTCCCAATGCAGATAGCCTGGG**TTCGATC**
CCTAGTCAGGGAA

>Bos_taurus_chr29.trna2770-GlyCCC (33718462-33718390) Gly (CCC) 73 bp Sc: 25.50
TCTCTGGTGGTCCAGTGGCTAAGATTCCATGGTCCCAGCGCGGGGCCCTTGGTTTGATC
CCCAGTCAGGGAA

>Bos_taurus_chr3.trna8832-GlyCCC (16840182-16840109) Gly (CCC) 74 bp Sc: 25.57
TCCC**TGGTA**GTCCAGTGGCTAAGACTCTGTGCTCCCAGGGCAGGGGGCCTCAGGATAGAT
CCCTGGTCAGGAAA

>Bos_taurus_chr3.trna1894-GlyCCC (51849870-51849942) Gly (CCC) 73 bp Sc: 25.61
TCCCTTGTGGTCCAGGGGCTGAGACTCTGAGTTCCCAATTCAGGGGGCCTAGGTTCCACC
CCTGGTTAGGGAT

>Bos_taurus_chr12.trna6683-GlyCCC (9933513-9933441) Gly (CCC) 73 bp Sc: 25.65
TCCCTGGCAGTCCAGTGGCTAAGACTCTGTGTTCCCAATGCAGGGGAGCCAGGCTCAATC
CTTGGTTGGGGAA

>Bos_taurus_chr7.trna3254-GlyCCC (81131023-81131095) Gly (CCC) 73 bp Sc: 25.80
TTCCTGGTGGTCCAGCGGCTGAGACTCTGCATTCCAGTACAGGGGGCTCAAG**TTCAAATC**
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna5669-GlyCCC (93704615-93704542) Gly (CCC) 74 bp Sc: 25.86
TCTCTGATGGTCCAGTGACTAAGACCCGTACTCCCAATGCTGCAGGCCCGGGTTTGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr7.trna7971-GlyCCC (13335281-13335208) Gly (CCC) 74 bp Sc: 25.95
TCCCTGGTGGTTCAGTACTAAGACTCTGTGCTCCCAATGCAGGGGGCCTCACGTTCTAT
CCTTGGTCAGGGAA

>Bos_taurus_chr29.trna3340-GlyCCC (19448852-19448780) Gly (CCC) 73 bp Sc: 26.05
TCCCTGATGGTCCAGTGGCTCGGACTATGTACTCCCAATGCAAGTAATCTGGGTTTGATT
CCTGGTCAGGGGC

>Bos_taurus_chr29.trna3345-GlyCCC (19389163-19389091) Gly (CCC) 73 bp Sc: 26.05
TCCCTGATGGTCCAGTGGCTCGGACTATGTACTCCCAATGCAAGTAATCTGGGTTTGATT
CCTGGTCAGGGGC

>Bos_taurus_chr1.trna3337-GlyCCC (97482414-97482486) Gly (CCC) 73 bp Sc: 26.15
TCCCTGGTGGTCCGGCAGGCGGGACTCTGAGCTCCCGATGCAGGGTGTCCGGG**TTCGATC**
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna9084-GlyCCC (31663926-31663854) Gly (CCC) 73 bp Sc: 26.39
TCCCTGGTGGTCCAGTGGCTGGGCCTCTATGCTCCCAATGCAGGGAACCCAGGTTCCATC
TCTGGTCAGGGAA

>Bos_taurus_chr11.trna3030-GlyCCC (75469807-75469880) Gly (CCC) 74 bp Sc: 26.92
TCCCTGATGGTCCAGTACTGAGATTCTGAGCTCCCAATGCAGGGAGCCCAGGG**TTCGAT**
CCTTGGTCAGGGAA

>Bos_taurus_chr7.trna8139-GlyCCC (10855599-10855527) Gly (CCC) 73 bp Sc: 27.00
TCCCTGGTGGTCCAGTGGCTGAGTCTCTGTGCTCCCAGTGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGGA

>Bos_taurus_chr9.trna1675-GlyCCC (52124825-52124899) Gly (CCC) 75 bp Sc: 27.03
TCCCTGGTGGTCCAAGTGGCTGAGACTCCGTGCTCCCAACACAGGGGGTGCAGGG**TTCGA**
TCCCTAGTCAGGGAA

>Bos_taurus_chr19.trna1623-GlyCCC (31984601-31984673) Gly (CCC) 73 bp Sc: 27.15
TCCCTGGTGGTCCACAGGCTAAGACTCTGTGCTCCCACTGCAGGGGGCCAGGTTTGATC
CCTCGTCAGGGAA

>Bos_taurus_chrX.trna4259-GlyCCC (72988999-72988928) Gly (CCC) 72 bp Sc: 27.16
TCCCTGGTTGTCCAGTACTAAGACTCCGCATTCCAGTGCAGGGGTCCGGTTCCATCC
CTGGTCAGGGAA

>Bos_taurus_chr12.trna4167-GlyCCC (70667324-70667252) Gly (CCC) 73 bp Sc: 27.22
TCCCTGGTGGTCCAGTGGCTAAGACCCTGTGCTCCCAGTGCAGGGGGGCCAGGTTCTGTC
CCTTGTTCAGGGAA

>Bos_taurus_chr6.trna4156-GlyCCC (120880809-120880881) Gly (CCC) 73 bp Sc: 27.26
TTCTTGCTGGTCCAGAGGCTCAGACTCTGTCTCCACGCAGGGGGGCCAGG**TTCGACC**
CCTGGTCGGGGAG

>Bos_taurus_chr7.trna4247-GlyCCC (109437776-109437847) Gly (CCC) 72 bp Sc: 27.28
TCCCTGGTGGTCCAGCGCCAAGACTCGGCGCTCCCAGTGCAGGCGCCAGGCTCCATCC
CTGGTCAGGGAA

>Bos_taurus_chr2.trna4749-GlyCCC (133077987-133078059) Gly (CCC) 73 bp Sc: 27.33
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCCAGTGCAGGGGAGCAGGTTTGATG
CCTGGTCAGGGAG

>Bos_taurus_chr7.trna5157-GlyCCC (88740306-88740233) Gly (CCC) 74 bp Sc: 27.49
TCCCTGGTGGTCCAGAGGCTAAGATTCCACACTCCCAAGGTGGATTGCCCTGGGGTTGAT
CCCTCGTCAGGGAA

>Bos_taurus_chr6.trna7873-GlyCCC (25611148-25611077) Gly (CCC) 72 bp Sc: 27.55

TCCCTGGTGGTTCAGGCTGAGATTCTGTGTTCCCAATGCAGAGGGTCCAGGTCCTGGTCAAGGAA

>Bos_taurus_chrUn.004.966.tRNA5-GlyCCC (55333-55403) Gly (CCC) 71 bp Sc: 27.72
TCCCTGGTGGTGCAGTGGCTAAGACTGCACTCCCAACGCAGGGGGCCAGGTTTGATCCC
TGGTCAGGGAA

>Bos_taurus_chr25.tRNA2153-GlyCCC (36114556-36114629) Gly (CCC) 74 bp Sc: 27.98
TCCCTGGTGGTCCAGTGTCTAAGACTCTGCACTCCCCATGCAGTGGGGACTGGGCTCAAT
CCCTGGTCAGGGAA

>Bos_taurus_chr18.tRNA5841-GlyCCC (4165534-4165462) Gly (CCC) 73 bp Sc: 27.99
TCCCTGATGGTCCAGTGGCCAAAGACGCTGCGCTCCCCACACAGGGGGCCTGAGTTCAATT
TCTGGTCAGGGAG

>Bos_taurus_chr19.tRNA5264-GlyCCC (29614215-29614143) Gly (CCC) 73 bp Sc: 28.06
TCCCTGGTGGTCCAGTGGCTAAGACTCCACACTCCCAGTGTAGGTGGCCTGGGGTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr21.tRNA171-GlyCCC (6033388-6033459) Gly (CCC) 72 bp Sc: 28.17
TCCCTGGTGGTCCAGTGGCTAAGTCTCTGTACTCCCAACGCAGGGGGCCAGGGTTGGATC
CTGGTTAGGGAA

>Bos_taurus_chr21.tRNA5535-GlyCCC (5928533-5928462) Gly (CCC) 72 bp Sc: 28.17
TCCCTGGTGGTCCAGTGGCTAAGTCTCTGTACTCCCAACGCAGGGGGCCAGGGTTGGATC
CTGGTTAGGGAA

>Bos_taurus_chr20.tRNA4765-GlyCCC (26192143-26192071) Gly (CCC) 73 bp Sc: 28.25
TCTCTGGTGGTCCAGTAGCTGGCACCTGAGCTCCCAATGCAGGGGGCCAGGTTCAACC
CCTGGTCAGGGAA

>Bos_taurus_chr23.tRNA2034-GlyCCC (45582264-45582336) Gly (CCC) 73 bp Sc: 28.31
TCCCTGGTGGTCCAGTAGCTGAGACTCTGAGTTCCCCATGCAGGGGGCCAGGTTTCGATC
CCTGATCAGGGAA

>Bos_taurus_chr17.tRNA1534-GlyCCC (42298463-42298535) Gly (CCC) 73 bp Sc: 28.32
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCCCTTGCAGGGGGTCCAGATTCAATT
CCTGGTCAGGGAA

>Bos_taurus_chr4.tRNA4912-GlyCCC (110866347-110866275) Gly (CCC) 73 bp Sc: 28.32
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAGCGCAGGGGGACCGGGCTTGATT
CCTGGTCACGGAA

>Bos_taurus_chr18.tRNA4944-GlyCCC (26674096-26674024) Gly (CCC) 73 bp Sc: 28.50
TCCTTGGTGGCCCAATTGGTTAAGACTCTGTGCTCCCCTGCAGGGGGTTCAGGCTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr29.tRNA1644-GlyCCC (45167673-45167745) Gly (CCC) 73 bp Sc: 28.96
CCCTTGGTGGTTCAGTGGCTAAGACTTTGAGCTCCCAACACAGGGGGCCCTGGGTTTGCTC
CCTAGTCAGGGAG

>Bos_taurus_chrX.tRNA790-GlyCCC (18701825-18701897) Gly (CCC) 73 bp Sc: 29.11
TCCCCTGGTGGTCCAGTGGGTGAGATTCTGTGCTCCCAATGCATGAGGCCCGGGTCTGATT
CCTGGCCGGGGAA

>Bos_taurus_chr6.tRNA915-GlyCCC (32041000-32041073) Gly (CCC) 74 bp Sc: 29.12
TCCCTGGTGGTCCATTTGGCTGGGACTCTGTGCTCCCAGGGCAGGGGACCTAGGTTTGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr12.tRNA5931-GlyCCC (22550067-22549995) Gly (CCC) 73 bp Sc: 29.26
TCCCTGATGGTCCAGTGGCTACGACTCTACACTCCCAGTGCAGGGGGCCCGGGTTTGGTC
CCTGGTCAGTGAA

>Bos_taurus_chrUn.004.6729.tRNA2-GlyCCC (3065-2993) Gly (CCC) 73 bp Sc: 29.26
TCCCTGATGGTCCAGTGGCTACGACTCTACACTCCCAGTGCAGGGGGCCCGGGTTTGGTC
CCTGGTCAGTGAA

>Bos_taurus_chr29.tRNA2725-GlyCCC (34985790-34985718) Gly (CCC) 73 bp Sc: 29.39
TACCTGGTGGTCCAGTGGCTAAGATTCTGTAATCCCAATACAGGGGGTTCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.tRNA5630-GlyCCC (69438652-69438580) Gly (CCC) 73 bp Sc: 29.43
TCCCTGGTGGTCCAGTGGCTGGGACTCTGTGTTCCCAATGCAGGGGGCCAGGTTTGGTC
CCTCGTTGGGGAG

>Bos_taurus_chr13.tRNA3519-GlyCCC (80088900-80088973) Gly (CCC) 74 bp Sc: 29.55
TCCCTGGCAGTCCAGTGGCTGAGACTCTGCTCTCCCAGTGCAGGGGGCCCCGGGTTTGAT
CCCCGGTCAGGGAA

>Bos_taurus_chr16.tRNA4017-GlyCCC (57793991-57793919) Gly (CCC) 73 bp Sc: 29.59
TCCCTGGTGGTCCAGCGGTTACGACTCTGTGTTCCCAGGGCAGGGGGCCTGGATTCCATC
CCTAGCTAGGGAA

>Bos_taurus_chr5.tRNA2203-GlyCCC (60763572-60763644) Gly (CCC) 73 bp Sc: 29.67
TCTCTGACAGTCCAGTGGCTAAGACTCTGTGTTCCCAGGCAGGGGGCCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.tRNA5216-GlyCCC (80286134-80286062) Gly (CCC) 73 bp Sc: 29.68
TCCCTGGTGGTCCGGTAGCTAAGACTCTGTGCTCCCAATGCAGGGGGACTGGGTTCAATC

CCTGGTCAGGGAA

>Bos_taurus_chr3.tna727-GlyCCC (20968220-20968293) Gly (CCC) 74 bp Sc: 29.76
TTCCTGGTGGTCCAGTGGCTGAGACTCTGCACTCCCCATGCAGGGGGCCAGGTTCAAATT
TTTGTTGAGGAAA

>Bos_taurus_chr23.tna592-GlyCCC (14776874-14776945) Gly (CCC) 72 bp Sc: 29.93
TCCCTGGTGGCCTGGTGGCTGAGGTGCTGTGCTCCCCATGCAGGGGGCTGGGTTCAAATCC
CTAGTCAGGGAA

>Bos_taurus_chr19.tna3765-GlyCCC (57831138-57831066) Gly (CCC) 73 bp Sc: 30.00
TCCCTGGTGGCCAGTACTGGGGCTCTGTACTCCAGTCCAGAGGGCCTGGGTTTCGTTTC
CCTGGTCAGGGAA

>Bos_taurus_chr5.tna9126-GlyCCC (30650903-30650832) Gly (CCC) 72 bp Sc: 30.13
TCCCTGGTGGTCCAGTGGCTGAGACTCTTCACTCCCCATGCAGAGGGCCTGGGTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr25.tna4255-GlyCCC (12214270-12214198) Gly (CCC) 73 bp Sc: 30.35
TCCCTGGTGGTCCAGTACTAAGACTCTGAGCTCCCTATGCAGGGGGCCAGGTTTCAGCC
CCTGGTCAGGGAA

>Bos_taurus_chr24.tna4097-GlyCCC (34595734-34595646) Gly (CCC) 89 bp Sc: 30.40
TCCCTGATGGTCTATGGGTAAGACTCTGCACTCCCAATGAAGAGGGTTCATCCTTTATC
CAGCCTGGGTTCCATCCCTGGTCAGGGAA

>Bos_taurus_chr6.tna5092-GlyCCC (103690765-103690693) Gly (CCC) 73 bp Sc: 30.48
TCCCTGGTGGTCCAATGGCTAAGACTCTGAACTCCCAATGTAGGGCACCCAGGTTTCGGTT
TCTGGTCAAGGAA

>Bos_taurus_chr9.tna2371-GlyCCC (73147144-73147216) Gly (CCC) 73 bp Sc: 30.48
TCCCTGGTGGTCCAATGGCTAAGACTCTGAACTCCCAATGTAGGGCACCCAGGTTTCGGTT
TCTGGTCAAGGAA

>Bos_taurus_chr22.tna2574-GlyCCC (52967197-52967125) Gly (CCC) 73 bp Sc: 30.60
TCCC~~TGGTA~~GTCCAGTAGCTAAGACTCCGTACTCCCAATGCAGGGTACACAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.tna47-GlyCCC (2460984-2461056) Gly (CCC) 73 bp Sc: 30.71
TCCCTGGTGGTCCAGTGGCTGAGACATTGTGCTCCCAAAGCAGGGCGCCCAAGCTCAATC
CCTGGCCAGGGAA

>Bos_taurus_chr15.tna2261-GlyCCC (63718146-63718218) Gly (CCC) 73 bp Sc: 30.76
TCCCTGGTGGTCCAGTGGCTAAGACTATGTGCTCCCAATGCAGGGTACCCAAGTTTAATC
CTTGGTCAGAGAA

>Bos_taurus_chr22.tna1152-GlyCCC (31246142-31246214) Gly (CCC) 73 bp Sc: 30.78
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATACAGGGGAGCTGGGTTTCGATC
TCTGATCAGGGAA

>Bos_taurus_chr19.tna4494-GlyCCC (45160924-45160852) Gly (CCC) 73 bp Sc: 30.82
TCCCTGGCAGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGAAGCCCAGGTTTGATC
CTTGGTCGGGGAA

>Bos_taurus_chr13.tna5693-GlyCCC (41963872-41963800) Gly (CCC) 73 bp Sc: 30.90
TCTCTGGTGGTCTTGAGGCTAAGACTCCATGCTCCCAATGTGGGGGGCCCGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.tna2479-GlyCCC (71271996-71272072) Gly (CCC) 77 bp Sc: 30.96
TCCCTGGTGGTTCAGTGGCTGGGACTCCATGCTCCCAATGTGGGGGGCTACCTAGGTTT
GATTCGTGGTCAGGGAA

>Bos_taurus_chr17.tna2285-GlyCCC (55881744-55881816) Gly (CCC) 73 bp Sc: 31.12
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCGATGCAGTTGGCCTGGGTGTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.tna8846-GlyCCC (6423962-6423890) Gly (CCC) 73 bp Sc: 31.25
TCCC~~TGGTA~~GTCCACAGGCTAAGACTCTGAATTCCTCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCGGGGAA

>Bos_taurus_chr8.tna5867-GlyCCC (72411735-72411663) Gly (CCC) 73 bp Sc: 31.27
TCCCTGGTGGTCCAGTGGCCAAGACTTTGTGTTCCCAATTCAGGGCACTCGAGTTTCGATC
CTTGGTCAGGGAA

>Bos_taurus_chr11.tna7661-GlyCCC (38089439-38089365) Gly (CCC) 75 bp Sc: 31.39
TCCCTAGTGGTCTAGAGGCTAAGACTCTGTGCTCCCCAACAGGGTGGGCCAGGTTTCGA
TCTCTGGTCAGGGAA

>Bos_taurus_chr18.tna3935-GlyCCC (49470431-49470359) Gly (CCC) 73 bp Sc: 31.49
TCCC~~TGGTA~~GTCCAGTACTAAGACTCTGTGCTCCCAATGCAGGGACCTGGGTTCCACC
CCTGGTCAGGGAA

>Bos_taurus_chr14.tna2698-GlyCCC (64603987-64604059) Gly (CCC) 73 bp Sc: 31.52
TCCCTGGCAGTCCAGTGGCTAAGACTCCGTACTCCCAATGCAGGGGGCTCGGGTCCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.tna1028-GlyCCC (24003461-24003533) Gly (CCC) 73 bp Sc: 31.53
TCCCTGGTGGTCTAGCCACTAAGATTCCATGCTCCCGATGTAGGAGACCTAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna9758-GlyCCC (11180743-11180671) Gly (CCC) 73 bp Sc: 31.59
TCCCTGGTGGTCCGCTGGCTAAGACTCTGCGCTCCCAGTGCAAAGGACTCAGGTTCAAAT
CCTGGTCAGGGAG

>Bos_taurus_chr21.trna4133-GlyCCC (34379171-34379099) Gly (CCC) 73 bp Sc: 31.59
TCCCTGGTGGCCCACTGACTAAGACTCTGTATTCCCAATGGAGGAGGCCAGGTTTGACC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna3970-GlyCCC (103372230-103372302) Gly (CCC) 73 bp Sc: 31.63
TCGCTGGTGGTCCAGTGGCTGAGACTCTGTGCTCCCAATGCAGCGGGCCAGGTTTGGTC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.3715.trna4-GlyCCC (8110-8038) Gly (CCC) 73 bp Sc: 31.63
TCGCTGGTGGTCCAGTGGCTGAGACTCTGTGCTCCCAATGCAGCGGGCCAGGTTTGGTC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna4300-GlyCCC (30530844-30530772) Gly (CCC) 73 bp Sc: 31.75
TCCCTGGTGGTCCAGTGGCTAGGATTTAGTGCTCCCAATGCAGGGGGCTCAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna5397-GlyCCC (25849093-25849021) Gly (CCC) 73 bp Sc: 31.75
TCCCTGGTGGTCCAGTGGCTAAGACCTTGTGCTCCCAGTGTAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna1613-GlyCCC (36466900-36466972) Gly (CCC) 73 bp Sc: 31.79
TCTCTGGAAGTCCAGTGGCTGTGACTCCACATTCCCAATGTCGGGGGGCCAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr5.trna2467-GlyCCC (67441127-67441198) Gly (CCC) 72 bp Sc: 31.85
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCAGTGCAGGGAGCCAGGTTTCAGTCC
CTGATCAGGGAA

>Bos_taurus_chr17.trna2965-GlyCCC (67056360-67056432) Gly (CCC) 73 bp Sc: 31.86
TCCCTGGCGGTCTAGTGGCTGAGACTCTGAGCTCCCAATGCAGGGAGCCCGGGTTGGATC
CCTGGCCAGGGAA

>Bos_taurus_chrUn.004.4114.trna2-GlyCCC (1119-1047) Gly (CCC) 73 bp Sc: 31.86
TCCCTGGCGGTCTAGTGGCTGAGACTCTGAGCTCCCAATGCAGGGAGCCCGGGTTGGATC
CCTGGCCAGGGAA

>Bos_taurus_chr2.trna1871-GlyCCC (60178997-60179069) Gly (CCC) 73 bp Sc: 31.96
TCCCTGGTGGTTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGGCCCTTAAGTTCAGTC
CCTGGTTGGGGAG

>Bos_taurus_chr12.trna1337-GlyCCC (30172549-30172621) Gly (CCC) 73 bp Sc: 31.99
TCCCTGGTGGTCCAGTGGCTGAGACTCTAAGCTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna6043-GlyCCC (14797860-14797788) Gly (CCC) 73 bp Sc: 32.12
TCCCTGGTGGTCCGAGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna542-GlyCCC (15486308-15486380) Gly (CCC) 73 bp Sc: 32.18
TCCCTGGTGGTTCAGCAGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGCAA

>Bos_taurus_chr25.trna1702-GlyCCC (29089329-29089401) Gly (CCC) 73 bp Sc: 32.25
TCCCTGATGGTCCAGCGGCTGAGACTCTGTACTCCCAAGGCAGGAGGCTGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna4160-GlyCCC (53701137-53701066) Gly (CCC) 72 bp Sc: 32.37
TCTCTGGTGGTTTACTGACTGGGACTCTGCACTCCCAATTCAGGGTGCCTGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr6.trna1078-GlyCCC (38358269-38358341) Gly (CCC) 73 bp Sc: 32.40
TCCCTGGTGGTCCAGTGGCCAAGACTCTGTGGTCCCAATGTAGGGGGACCAGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr7.trna1170-GlyCCC (19179281-19179352) Gly (CCC) 72 bp Sc: 32.47
TCTCTGGTGGTCCAGAGGCTAGACTCTGAGGTCCCAATGCAGGGAACTGGGTTCAAATCC
CCAGCCAGGGAA

>Bos_taurus_chr20.trna5346-GlyCCC (10510415-10510343) Gly (CCC) 73 bp Sc: 32.52
TCCCTGGTGGTCCAGTGGATAAGACTTTGTAATCCCAATGCAGGTGACCTAGGTGCGATC
CCTGGTCAGGAAA

>Bos_taurus_chrX.trna1765-GlyCCC (49080543-49080615) Gly (CCC) 73 bp Sc: 32.53
TCCCTGGTGGTCCGGTGGCAAAGACTCTGTGCTCCCAATTTAGGGGGCCAGGTTTGATC
CCTGGTTAGGGAA

>Bos_taurus_chr13.trna4131-GlyCCC (76679872-76679800) Gly (CCC) 73 bp Sc: 32.56
TCCCAGGTGGTCCACTGGCTGGGACTCTGAGCTCCCAATGCAGGGGACCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna3501-GlyCCC (90565764-90565836) Gly (CCC) 73 bp Sc: 32.56
TCCTGGTGGTGGCCACTGGCTAAGGCTCTGTGCTCCCAAGGCAGGGGGCCTAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna5663-GlyCCC (93807792-93807719) Gly (CCC) 74 bp Sc: 32.60

TTCTGGTGGTCCAATGGTTAAGACTCTGCGATCCCAATGCAGGTGGCCAGGTCCGATC
CCTGGTCAGAGAAG
>Bos_ taurus_ chr28.trna2982-GlyCCC (5757001-5756928) Gly (CCC) 74 bp Sc: 32.64
TTCTGATGGTCCAGTGGCTAAGACTCTGCTCTCCCAATGCAGGGAGCCTGGGGTTCAAAC
CCCTGGTTAGGGAC
>Bos_ taurus_ chr18.trna1920-GlyCCC (46635831-46635903) Gly (CCC) 73 bp Sc: 32.67
TCCC~~TGGTA~~GCCCAATGGTTGAGACTCTGAGCTCCAGTTCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_ taurus_ chr4.trna8275-GlyCCC (16236613-16236541) Gly (CCC) 73 bp Sc: 32.70
TCCCTGGTGGCCTAGGGGCTAAGACTCTGCATTCCAGTGCAGGGCACCCGGGTTCTATC
CCTGGTCAGGGAA
>Bos_ taurus_ chr5.trna256-GlyCCC (8093764-8093836) Gly (CCC) 73 bp Sc: 32.82
TCCCTGGTGGTCCAGTGGCTGAGACTCTGAGCTCCAGTGCAGGGGGCCAGGTTTCAGTC
CCTGGTCAGGGAG
>Bos_ taurus_ chr3.trna5861-GlyCCC (100315597-100315526) Gly (CCC) 72 bp Sc: 32.88
TCCCTCATGGTCCAGTGACTAAGACTCTGTGCTCCAGAGCAGGGGACCAGGTTTGATCC
CTGGTCAGGGAA
>Bos_ taurus_ chrUn.004.5.trna3-GlyCCC (134629-134701) Gly (CCC) 73 bp Sc: 32.91
TTCTGGTGGTCCAATAGCTAAGACTCTGAACTCCAGTGCAGGGGGCCAGGTTTCGATC
TCTGGTCAGGCAA
>Bos_ taurus_ chr10.trna4547-GlyCCC (95422937-95422865) Gly (CCC) 73 bp Sc: 32.93
TCCCTGGCAGTCCAGTGGCTGAGACTCTGTGCTCCCGATGCAGGGGGCCTGGGTTCGATC
CCTGGTCAGGGAA
>Bos_ taurus_ chr15.trna5293-GlyCCC (28472622-28472551) Gly (CCC) 72 bp Sc: 33.01
TCCCTGGTGGCCAGAGGCTAAGATTCTGAGCTCCAGTGCAGGGGTCCAGGTTGGATCC
CTGGTCAGGGAA
>Bos_ taurus_ chr24.trna2762-GlyCCC (63962520-63962448) Gly (CCC) 73 bp Sc: 33.20
TCCCTGGTGGCCCCGTGGCTAAGGCTCTGTGCTCCAGTGGAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_ taurus_ chr25.trna2307-GlyCCC (38249566-38249638) Gly (CCC) 73 bp Sc: 33.24
TCCTGGTGGTCCAATGGCTAGGACTCTGTGCTCCCCGTGCAGGGGGCCCAAGTTCCAGC
CCTGGTCGGGGAA
>Bos_ taurus_ chr24.trna2930-GlyCCC (60401794-60401722) Gly (CCC) 73 bp Sc: 33.30
TCCCTGAGGGTCCAGTGGCTAAGACTCCACACTCCAGTGTGGGAGGCCTGGGTTTGACC
CCTGGTCAGGGAA
>Bos_ taurus_ chr23.trna329-GlyCCC (9438756-9438828) Gly (CCC) 73 bp Sc: 33.34
TCCCTGGTGGTCCATATGGCTACGACCCACACTCCCAATGTAGGGGGCCCGGTTTGATC
CCTGGTTGGGGAA
>Bos_ taurus_ chr29.trna1195-GlyCCC (32905197-32905270) Gly (CCC) 74 bp Sc: 33.47
TCCCTGGTGGTTCAGTGGCTAAGACTCTGTAGTCCCAATTCAGGGGGCCCGGTTCCAT
CCCTGGTCAGGGAA
>Bos_ taurus_ chr25.trna1875-GlyCCC (31735516-31735587) Gly (CCC) 72 bp Sc: 33.52
TTCTGGTGGTCCCTGTGGCTAAGACTCTGAACTCCCCGTGCAGGGGGCCAGGTTTGATCC
CTGGTCAGGGAA
>Bos_ taurus_ chr23.trna3438-GlyCCC (30525414-30525343) Gly (CCC) 72 bp Sc: 33.52
TCCTTGATTGTCCAGTGGCTAAGATTCTGTGCTCCCAATGCAGGGACCTGGGTTTGATCT
CTGGTCAGGGAA
>Bos_ taurus_ chr14.trna3704-GlyCCC (71018916-71018845) Gly (CCC) 72 bp Sc: 33.59
TCCCTGGCGGTCCACTGGCTAAGACTATGTGCTCCCAATGCAGGGGGCCAGGTTCAATAC
CTGGTCAGGGAA
>Bos_ taurus_ chr14.trna710-GlyCCC (15860302-15860373) Gly (CCC) 72 bp Sc: 33.72
TCCCTGGTGGTCCAATGGCTGAGACTCTGAGTCCCAATGCAGGGGGCCAGGTTCCATCC
GTGGTCAGGGAA
>Bos_ taurus_ chr28.trna1515-GlyCCC (44861795-44861867) Gly (CCC) 73 bp Sc: 33.83
TCCCTGGTGGTTAAGTGGCTAAGACTCTATGCTCCCAATGCAGCGGACCCAGATTCCATC
CCTGGTCAGGGAA
>Bos_ taurus_ chr19.trna6190-GlyCCC (14707932-14707860) Gly (CCC) 73 bp Sc: 34.02
TCTCTGGCAGTCCAGTGGTTAAGACTTTACACTCCAGTATAGGGGATGCAGGTTTCGATC
CCTGTTTGGGGAA
>Bos_ taurus_ chr7.trna8514-GlyCCC (4616637-4616563) Gly (CCC) 75 bp Sc: 34.03
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAGCTCCCAATGCAGGGGAGCCCCAGGTTTGG
TCCCTGGTCAGGGAA
>Bos_ taurus_ chr26.trna246-GlyCCC (9742258-9742330) Gly (CCC) 73 bp Sc: 34.04
TCCCTGGGGGTCCAGTGGCTAAGACTTGGTGTGCTCCCAATGCAAGGGGCCTAGGTTCCACT
CCTAGTCGGGGAA
>Bos_ taurus_ chr13.trna1586-GlyCCC (37977500-37977572) Gly (CCC) 73 bp Sc: 34.07
TCCCTGGTGGTCCAGTGGCTGAGATTCTGTGCTCCAGTGCAGGGGTCCCGGTTTCAGTC

CCTGGTCAGGGAA

>Bos_taurus_chr13.trna5877-GlyCCC (37999288-37999216) Gly (CCC) 73 bp Sc: 34.07
TCCCTGGTGGTCCAGTGGCTGAGATTCTGTGCTCCCAGTGCAGGGGTCCCGGGTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna3996-GlyCCC (36358577-36358505) Gly (CCC) 73 bp Sc: 34.11
TCTCTGGTGGCCCAAGTGGCCGGACTCTGAGCTCCCAGTGCAGGGGCCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna6083-GlyCCC (125717208-125717136) Gly (CCC) 73 bp Sc: 34.13
TCCCTGATGGTCCAATGGCTGAGACTTTGTACTCCCATTCAGGCAGCCTAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna651-GlyCCC (13402559-13402631) Gly (CCC) 73 bp Sc: 34.13
TCTCTGGTAGTCCAGTAGCTAAGACTCTGTGCTCCCAAAGCAGAGGGCCTGGGTTTCAGTC
CCTAGTCCGAGAA

>Bos_taurus_chrUn.004.3620.trna1-GlyCCC (6980-7052) Gly (CCC) 73 bp Sc: 34.13
TCTCTGGTAGTCCAGTAGCTAAGACTCTGTGCTCCCAAAGCAGAGGGCCTGGGTTTCAGTC
CCTAGTCCGAGAA

>Bos_taurus_chrX.trna4679-GlyCCC (63234096-63234024) Gly (CCC) 73 bp Sc: 34.20
TTCTTGGTGGCCCAATGGTTAAGATTCCGTGCTTCCCTTGCAGGGGGTACAGGTTCAAATC
CCTGTTTGGGAAA

>Bos_taurus_chr13.trna4758-GlyCCC (65882194-65882122) Gly (CCC) 73 bp Sc: 34.27
TCCCTGGTGGTCCAGTGGCTGAGGCTCTGCACTCCCAACGCAGGGGGACCAGGTTCAAATC
CCTGGTTAGGGAA

>Bos_taurus_chr4.trna5109-GlyCCC (107118586-107118514) Gly (CCC) 73 bp Sc: 34.28
TCCCTGGTGGTCTGGCGGCTAAGATACTGTGCTCCCATTCAGGGGGGCCAGGTTCAAATC
CTTGGTTAGGGAC

>Bos_taurus_chr3.trna8793-GlyCCC (17727380-17727303) Gly (CCC) 78 bp Sc: 34.29
TCCCTGTTGGTCTAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGAAGGGAGCCCAGGTT
TGCTTCTGGTTCAGGGAA

>Bos_taurus_chrUn.004.2675.trna1-GlyCCC (1148-1078) Gly (CCC) 71 bp Sc: 34.30
TCCCTGGTGGTGCAGTGGCTAAGACTGCAGTCCCAATGCAGGGGGGCCAGGTTTGTATCCC
TGGTTCAGGGAA

>Bos_taurus_chrUn.004.4719.trna1-GlyCCC (1191-1121) Gly (CCC) 71 bp Sc: 34.30
TCCCTGGTGGTGCAGTGGCTAAGACTGCAGTCCCAATGCAGGGGGGCCAGGTTTGTATCCC
TGGTTCAGGGAA

>Bos_taurus_chr16.trna4833-GlyCCC (38820201-38820129) Gly (CCC) 73 bp Sc: 34.33
TCCCTGGTGGTCCAGTGGCTGGGACTCTGCACTCCCAAGTACAGAGGACCCGGGTTCCATT
CTGGTAGGGAA

>Bos_taurus_chrUn.004.6483.trna1-GlyCCC (2812-2881) Gly (CCC) 70 bp Sc: 34.36
TCCTGGTGGTCCAGTGGCCAAGACTTTGTGCTCCCAATTCAGGGGGACCCAGGTTTCGATCC
CTGGTCCGAG

>Bos_taurus_chr11.trna66-GlyCCC (1217264-1217336) Gly (CCC) 73 bp Sc: 34.40
TCCTTGGTGGTCCAAAGGCTAAGACTCTGTGCTCCCAATGCAGGGGGACCAAGTTTGTATC
CCTGGTCAAGGAA

>Bos_taurus_chrX.trna4623-GlyCCC (64308305-64308233) Gly (CCC) 73 bp Sc: 34.45
TCCCTGGTGGTCCAGTGGCTAAGTCTCTGTACTCCCAATGCAGGAGGACTGGGTACAATC
CCTAGTTCAGGGAA

>Bos_taurus_chr18.trna1692-GlyCCC (42935327-42935399) Gly (CCC) 73 bp Sc: 34.46
TCCCAGTGGTCCAGTGGTAAAGACTCTGTGCTCCCAATACAGAACACCCAGGTTTGTATC
CCTGGTTGAGGAT

>Bos_taurus_chr23.trna971-GlyCCC (21494123-21494194) Gly (CCC) 72 bp Sc: 34.48
TGCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAAGTGCAGAGAGCTAGGTTCTGTTCT
CTGGTTCAGGGAA

>Bos_taurus_chr22.trna4027-GlyCCC (11874295-11874224) Gly (CCC) 72 bp Sc: 34.48
TCCTTGGTGGTCTGTGGCTAAGACTCTGTACTCCCAATGCAGGGGGCTGGGTTTGTACTC
CTGGTTCAGGGAT

>Bos_taurus_chr5.trna906-GlyCCC (27358943-27359015) Gly (CCC) 73 bp Sc: 34.57
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTTCAAATC
CCTGGTTCAGGGAA

>Bos_taurus_chr13.trna877-GlyCCC (23442796-23442868) Gly (CCC) 73 bp Sc: 34.66
TTCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGACCCGGGTTTGTATC
CCTGGTTCAGGAGA

>Bos_taurus_chr5.trna7923-GlyCCC (62197655-62197583) Gly (CCC) 73 bp Sc: 34.67
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGACCCAGGTTCTATC
CCTGGTTCAGGGAA

>Bos_taurus_chr13.trna4814-GlyCCC (65315361-65315289) Gly (CCC) 73 bp Sc: 34.69
TCCCCTGGTAGTCCAGTGTCTTACTCTGTGTTCCCAATGCAGGGGGCCTGGGTTCAAATC
CCTGGTTCAGGGAA

>Bos_taurus_chr7.trna6372-GlyCCC (51792176-51792104) Gly (CCC) 73 bp Sc: 34.82
TCCCTGGTGGTCTGTGGCTGAGACTCTGCACTCCCAATGCAAGGGGTCCAGGTTGGATC
CCTGGTCAGGGAC

>Bos_taurus_chr27.trna2819-GlyCCC (29076408-29076336) Gly (CCC) 73 bp Sc: 34.83
TCCCTGGTGGTCTGTGACTAAGACTCTGAGCTCCCAATACAGTGGGCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna7071-GlyCCC (15036510-15036438) Gly (CCC) 73 bp Sc: 34.88
TCCCTGGTGGTCCAGTGGCTACGACTCTGTGCTCCCAATGCAGGGGGCTCGAGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna4631-GlyCCC (23727722-23727650) Gly (CCC) 73 bp Sc: 34.90
TCCCTGGTGGTTCGGTGGCTACGATTCTGTGCTCCCAATGCAGGAAGCCCAGGTTCCATC
CCTGGCCAGGGAT

>Bos_taurus_chr11.trna9059-GlyCCC (2493042-2492970) Gly (CCC) 73 bp Sc: 34.91
TCCCTGATGGTCCAGCGGCTGGGACTCTGCATTCCAGTGCAGGGTGCTGGGTTTGATC
CCTGGTTAGGGAA

>Bos_taurus_chr17.trna6275-GlyCCC (13596913-13596841) Gly (CCC) 73 bp Sc: 34.93
TCTTTGGTGGTTCAGTGGCTGAGACTCTGCACTCCCAATACAGGGGGCTCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna288-GlyCCC (10978516-10978588) Gly (CCC) 73 bp Sc: 34.93
TCCCTGGTGGTCCAGCAGTAAAGACTCTGTGCTCCCAATGCAGGGCACACAGGTTTGATC
CCTGGCTGGGGAA

>Bos_taurus_chr26.trna3643-GlyCCC (10899078-10899006) Gly (CCC) 73 bp Sc: 34.93
TCCCTGGTGGTCCAGCAGTAAAGACTCTGTGCTCCCAATGCAGGGCACACAGGTTTGATC
CCTGGCTGGGGAA

>Bos_taurus_chrUn.004.7002.trna1-GlyCCC (3019-3091) Gly (CCC) 73 bp Sc: 34.93
TCCCTGGTGGTCCAGCAGTAAAGACTCTGTGCTCCCAATGCAGGGCACACAGGTTTGATC
CCTGGCTGGGGAA

>Bos_taurus_chr13.trna7234-GlyCCC (10189276-10189204) Gly (CCC) 73 bp Sc: 34.95
TTCCTGGTGGTCCAATGGCTAAGACTCTACAATCCCCATGCAGGGGGCCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna6648-GlyCCC (36096990-36096918) Gly (CCC) 73 bp Sc: 34.95
TCCCTGATGGTCTGTGGCTATGACTCTATGCTCCCAATGCAGGGGGACTGGGTTTCAAATC
CCTAGTCAGGGAA

>Bos_taurus_chr19.trna5690-GlyCCC (22435334-22435262) Gly (CCC) 73 bp Sc: 35.22
TTCCTGGTGGTCCCGTGGTTAAGACTCCCCATTTCCAGTGGAGGGGGTTCAGGTTTCGATC
CCTGGTCGGGGAA

>Bos_taurus_chr27.trna535-GlyCCC (18200450-18200521) Gly (CCC) 72 bp Sc: 35.23
TCCCTGGTCGTCCAATGGCTGAGACTCTGTGCTCCCAATGCAGGGAGCCTGGTTTCGATCC
CTGGTCGGGGAA

>Bos_taurus_chr18.trna2102-GlyCCC (49563849-49563921) Gly (CCC) 73 bp Sc: 35.31
TCCCTGGTGGTCCAGTGGGTTAGATTCTGCAGTCCCAATGCAGGAGGCCCGGGTTTCAAATC
CGTGGTCAGGGAA

>Bos_taurus_chr10.trna5398-GlyCCC (75509031-75508959) Gly (CCC) 73 bp Sc: 35.34
TCCCTGGTGGTCCAGTGTCTAAGACTCTTTGCTCCCAATGCAGGGGGCTCAGGTTCTATC
CCTGACCAAGGAG

>Bos_taurus_chrUn.004.8128.trna1-GlyCCC (906-834) Gly (CCC) 73 bp Sc: 35.34
TCCCTGGTGGTCCAGTGTCTAAGACTCTTTGCTCCCAATGCAGGGGGCTCAGGTTCTATC
CCTGACCAAGGAG

>Bos_taurus_chr7.trna596-GlyCCC (11622476-11622548) Gly (CCC) 73 bp Sc: 35.41
TCTCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGAACCACGTTTCAAACC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna1173-GlyCCC (19188789-19188861) Gly (CCC) 73 bp Sc: 35.49
TCCCTGGGGGTCCAGTGGTTAAGACTCTGAGTTCCCACTGCAGGGTACTCAGGTTTGATC
CCTGGCTGGGGAA

>Bos_taurus_chr11.trna1303-GlyCCC (30683214-30683286) Gly (CCC) 73 bp Sc: 35.51
TCCCTGGTGGTCTAGTACTAAGATTCTGAGCTCCCACTGCAGAGGGCCCTGGTTTCAGGC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna1664-GlyCCC (41326438-41326510) Gly (CCC) 73 bp Sc: 35.58
TCCCTGGTGGGCCAGTACTAAGACTTTACTCCCAATGCAGGGGGCCAGGTTTGACC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna5599-GlyCCC (20873413-20873341) Gly (CCC) 73 bp Sc: 35.59
TCCCTGGTGGCCCCAGTGGCTAAGACTCTGTGCTCCCACTGCAGGGGGTCCAGGTTCTATC
CCTGGTCAGGGAC

>Bos_taurus_chr6.trna2254-GlyCCC (74707463-74707535) Gly (CCC) 73 bp Sc: 35.62
TCCCTGGTGGTCCAGTGGCTAAGACCCTGCAATCCCAAAGCAGGGGACCCGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna3164-GlyCCC (60980506-60980578) Gly (CCC) 73 bp Sc: 35.64

TCCCTGGTGGTCCAGTGGCTGGGACTCTGCGCTCCCAATGCAGGGGCTCTGTGTTCCATC
CCTGGTCAGGGAG
>Bos_taurus_chr19.trna3877-GlyCCC (56488122-56488050) Gly (CCC) 73 bp Sc: 35.65
TCCCTGGTGGTCCAGTGGCTGAGACTCTGTCTCCCATGCAGGGGGCTCAGGTTTCGATC
CCTGGTCAGGGGA
>Bos_taurus_chr22.trna155-GlyCCC (4638281-4638353) Gly (CCC) 73 bp Sc: 35.66
TCCCTGGTGGTCCAGTGGCTCAGACTCTGTGCTCCAGTGCAGGGGGCCAGGTTAGACC
CCTGGTCAGGGAA
>Bos_taurus_chr1.trna9631-GlyCCC (45528076-45528004) Gly (CCC) 73 bp Sc: 35.67
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATCAGGGGGCTGGGTTTGCTC
CCTGGCTAGGGAA
>Bos_taurus_chr3.trna8812-GlyCCC (17236909-17236837) Gly (CCC) 73 bp Sc: 35.68
TCCCTTATGGTCCAGTTGCCAAGATGCTGTGTTCCCAATGCAGGAGGCCAGGGTTTCGATC
CCTGGTAAGGGAA
>Bos_taurus_chr19.trna3775-GlyCCC (57638240-57638168) Gly (CCC) 73 bp Sc: 35.77
TCCCTGGTGGTCCAGTGGCTAAGAGTCTGTGCTCCCGATACAGGGGGGCTGGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr17.trna4279-GlyCCC (60720154-60720082) Gly (CCC) 73 bp Sc: 35.79
TTCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGTAGGTGGTCCAGGTTCCACT
CCTGGTCAAGGAA
>Bos_taurus_chr3.trna737-GlyCCC (21106015-21106087) Gly (CCC) 73 bp Sc: 35.79
TCCCTGGTGGTTCAGTGGCTAAGATTCTGTGCTCCCAATGCAGGGGGCCAGGTTCCATT
TCTGGTCAGAGAA
>Bos_taurus_chr9.trna4985-GlyCCC (84155176-84155104) Gly (CCC) 73 bp Sc: 35.81
TCTCTGGTGGTCCAGTGGCCAAGAGTCTGTGCTCCCAATGCAGTGTCCCGGGCTCAAGC
CCTGGTCAGAGAA
>Bos_taurus_chr14.trna3252-GlyCCC (79987400-79987472) Gly (CCC) 73 bp Sc: 35.87
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCGCTCCAGAGCAGGGGGCTCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chrX.trna1510-GlyCCC (39055191-39055262) Gly (CCC) 72 bp Sc: 35.95
TCCCTGGTGGTCCATTGGCTAAGACTCTGTGCTCCCAATGCAGGGCACTGGTTTCAAATCC
CTGGTCAGGGAA
>Bos_taurus_chr8.trna7141-GlyCCC (31719512-31719439) Gly (CCC) 74 bp Sc: 35.98
TCCCTGGTGGTCCAGTAGCTAAGATTCCGTACTCCCAATGCAGGAGGGCCAGGGTTTCGAT
CCCTAGTCAGGGAA
>Bos_taurus_chr3.trna378-GlyCCC (11504051-11504123) Gly (CCC) 73 bp Sc: 36.13
TCCCTGGGTGTTTCAGTGGTTAAGATTCTGTGTTCCCAACACAGGGGGCTGGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna2873-GlyCCC (56790093-56790165) Gly (CCC) 73 bp Sc: 36.19
TCCCTGGTGGTCCAGTGGTTGAGATTTGCCTCCCATGTTGGGGGGTGCAGGTTCAAATC
CCTGCTCAGGGAG
>Bos_taurus_chrX.trna2855-GlyCCC (76263339-76263411) Gly (CCC) 73 bp Sc: 36.26
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTGCTCCCAATGCAGGGGGCTTAGGTTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chrX.trna2877-GlyCCC (76861565-76861637) Gly (CCC) 73 bp Sc: 36.26
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTGCTCCCAATGCAGGGGGCTTAGGTTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chr13.trna4356-GlyCCC (72989447-72989375) Gly (CCC) 73 bp Sc: 36.26
TCCCTGGTGGTCCAGTGTCTAAGATTCTGAGCTCCCAATGCAGGGGGCCAGGTTTCGGTC
CCTGTCAGGGAA
>Bos_taurus_chrUn.004.864.trna2-GlyCCC (9616-9544) Gly (CCC) 73 bp Sc: 36.31
TCCCTAGTGGTCCATTGGCTGCAACTCTGTGCTCCCAATACAGGGGGCCAGGTTTCGATC
CCTGGTTGGGGAA
>Bos_taurus_chrX.trna2618-GlyCCC (71166177-71166249) Gly (CCC) 73 bp Sc: 36.31
TCCCTAGTGGTCCATTGGCTGCAACTCTGTGCTCCCAATACAGGGGGCCAGGTTTCGATC
CCTGGTTGGGGAA
>Bos_taurus_chr11.trna8066-GlyCCC (26659452-26659380) Gly (CCC) 73 bp Sc: 36.33
TCCCTGGTGGTTCAGTGGCTGGGACTCTGAGCTCCCAATGCAGGGGGCCACGTTCAAATC
CCTGGTCAGGGGG
>Bos_taurus_chr17.trna4605-GlyCCC (55381659-55381587) Gly (CCC) 73 bp Sc: 36.42
TCCCTGGCAGTCCAGTGGTTAAGACTCTGTGCTCCCAATGCAAAGGACCTAGGTTTGATC
CCTGGTCAGGGAT
>Bos_taurus_chr25.trna2234-GlyCCC (37398327-37398403) Gly (CCC) 77 bp Sc: 36.44
TCCCTGGTGGTTCAGTGGCTGAGACTCCGCACTCCCAATGCAGGGGTAGGGGGCAGGTTTC
AATCCCTGGCCAGGGAA
>Bos_taurus_chr11.trna3276-GlyCCC (81254746-81254818) Gly (CCC) 73 bp Sc: 36.45
TTCCTGGTGGTCCAAAGGTTTAGACTCTGTCTCCCAATGCAGGGGGCCAGGTTTGATC

CCTGGTCAGGGAC

>Bos_taurus_chr10.trna1453-GlyCCC (36753467-36753539) Gly (CCC) 73 bp Sc: 36.48
TCCCTGGTGGTCCAGTGGCTGGGACTCCGTGCTCCCAGTACAGGGAATCCAGGTTCAATC
CCTGGTCAGGAAG

>Bos_taurus_chr14.trna1170-GlyCCC (27100664-27100736) Gly (CCC) 73 bp Sc: 36.49
TCCCTGGTGGTCCAGTGGCTAAGACTCGGTGCTCCCAATGCAGTGAGCCCAGATTCTATC
CCTGGTTGGGGAA

>Bos_taurus_chr18.trna1806-GlyCCC (44808684-44808755) Gly (CCC) 72 bp Sc: 36.50
TCCCTGGTGGTCCAGTGGCTGGGACCCTGAGCTCCCAATGCAGGGGCTGAGGTTGGATCC
CTGATCAGGGAA

>Bos_taurus_chrUn.004.953.trna1-GlyCCC (2753-2823) Gly (CCC) 71 bp Sc: 36.54
TCCTTGGTGGTCCAGTGGCAAGACTCTGTGTTCCCAATGCAGGGTCCCAGGTTCCCTCCC
TGGTCAGGGTG

>Bos_taurus_chr5.trna8020-GlyCCC (60566555-60566484) Gly (CCC) 72 bp Sc: 36.57
TCTCTGGTAGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGAATCTGGGTTCAAGTC
CTGGTCAGGGAA

>Bos_taurus_chr17.trna5145-GlyCCC (47541421-47541349) Gly (CCC) 73 bp Sc: 36.69
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGGAGGGCGGCCAGGTTCAATG
TCTGGTTGGGGAA

>Bos_taurus_chr10.trna1756-GlyCCC (46210482-46210554) Gly (CCC) 73 bp Sc: 36.75
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAGTACAGGGGACCCGGATTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna515-GlyCCC (9371146-9371218) Gly (CCC) 73 bp Sc: 36.77
TCTCTGGTGGTCCATTGGCTAAGACTCTGTGATCCCAATGCAGGGAACCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna3931-GlyCCC (96100684-96100756) Gly (CCC) 73 bp Sc: 36.77
TCCCTGGTGGGCGCAGTGTATAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTCCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna1896-GlyCCC (39947494-39947565) Gly (CCC) 72 bp Sc: 36.77
TCCCTGGTGGTCCAGCGTTTAAGACTCCATGCTCCCAATGTAGGGGCTCAGATTCAAATCC
CTGATTAGGGAA

>Bos_taurus_chr19.trna165-GlyCCC (7254568-7254640) Gly (CCC) 73 bp Sc: 36.77
TCCCTGATGGTCCAGTGGCTAAGACTTTGCGCTCCCAAGCAGGGGACCTGAGCTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna3752-GlyCCC (9215373-9215301) Gly (CCC) 73 bp Sc: 36.79
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCACTCCAGTGCAGGGGGCCTGGGTTCAATC
CTTGGTCAGGGAA

>Bos_taurus_chrX.trna399-GlyCCC (8918370-8918442) Gly (CCC) 73 bp Sc: 36.85
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCCATGCAGGGGACTCAGGTTCAAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna1896-GlyCCC (42492445-42492514) Gly (CCC) 70 bp Sc: 36.85
TTCTTGGTGGTCCAGCGGTTAAGACTCAGTGCTCCCAACGCGGGGCCAGGTTCAAGTCCCT
GGTCAGGGAG

>Bos_taurus_chrX.trna4835-GlyCCC (59392720-59392648) Gly (CCC) 73 bp Sc: 36.85
TCCCTGATGGTCCAGTGTCTAAGACTCTGTTTTCCCAATGCAGGGGGCACGGGTTCAAACC
CCTGGTTGGGGAA

>Bos_taurus_chr19.trna4121-GlyCCC (51161989-51161917) Gly (CCC) 73 bp Sc: 36.87
TCCCTGGTGGTCCAGTGGCTAAGATTCTGAGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chrUn.004.1096.trna13-GlyCCC (5691-5619) Gly (CCC) 73 bp Sc: 36.89
TTCCTGGTGGTCTGGTGGCTAAGACTCTGCACTCCCAATGCAGGGGCCCTGGGTTGGATG
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.1030.trna5-GlyCCC (49046-48974) Gly (CCC) 73 bp Sc: 36.89
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCCCTCCCAATGCAGGAGGCCCTGGGTTTGATC
TCTAGTCAGGGAA

>Bos_taurus_chrUn.004.2470.trna3-GlyCCC (12273-12345) Gly (CCC) 73 bp Sc: 36.89
TTCTTGGTGGTCCAGTGGCTTAGACTCTGCACTCCCAATGCAGAGGGCCTAGGTTCCATC
CTTGGTCACGGAA

>Bos_taurus_chr21.trna4290-GlyCCC (31049276-31049204) Gly (CCC) 73 bp Sc: 36.90
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCACTCCCAATGCAGGGGGCCTGAGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna4208-GlyCCC (8252936-8252864) Gly (CCC) 73 bp Sc: 36.91
TCCCTGGTGGTCCCTGTGGCTAGGACTCTGTGTTCCCAACGCAAGGGGCCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5536-GlyCCC (25025075-25025002) Gly (CCC) 74 bp Sc: 36.92
TCCCCGGTAGTCCAGTGAAGTCTCCACACTCCCAATGGAGGGGGCCTCAGGTTTGAT
CCCTGGTGGGGAA

>Bos_taurus_chr11.trna41-GlyCCC (896975-897046) Gly (CCC) 72 bp Sc: 36.93
TCCCTGGTGGTCCAGTGGTTGGGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTCCATTC
CTGGTCAGGGAC

>Bos_taurus_chr14.trna1426-GlyCCC (32678831-32678902) Gly (CCC) 72 bp Sc: 36.93
TCCCTGGTGGTCCAGTGGCTGAGACTCTGTGCTCCCAATGCAGGGACCTGGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr2.trna3537-GlyCCC (108668029-108668101) Gly (CCC) 73 bp Sc: 36.96
TCCCTGGTGGTCCAGTGGCTAAGACCCTATGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGAAAC

>Bos_taurus_chr17.trna4437-GlyCCC (57364912-57364829) Gly (CCC) 84 bp Sc: 36.98
TCCCTGGTGGTCCAGTGGCTGGGACGCCACGCTCCCAAAGTGGAATGGGGTGGAGAGCCC
CAGGCTCGATCCCTGGTCGGGGAA

>Bos_taurus_chr14.trna2679-GlyCCC (64323388-64323459) Gly (CCC) 72 bp Sc: 37.00
TCCCTGGTGGTCTGGTGGTAAGACTCAGTGTCCCACTGCAGGGGGCCTAGGTTCCATCC
CTGGTCAGGGAA

>Bos_taurus_chr4.trna6212-GlyCCC (82053861-82053789) Gly (CCC) 73 bp Sc: 37.03
TCCCTGGTGGTCCAATGACTAAGACTCTGCACTCCCAAGTGCAGAGGGTCCAGGTTTGATC
CCTAGTCAGGGAA

>Bos_taurus_chr21.trna4139-GlyCCC (34243037-34242965) Gly (CCC) 73 bp Sc: 37.03
TCTCTGGTGGTCCAGTGGCTAAGACTCGGCACTCCCAAGTGCAGGGGGCCTGGGTTCAATC
CGTAGTCAGAGAA

>Bos_taurus_chr7.trna8273-GlyCCC (9549043-9548971) Gly (CCC) 73 bp Sc: 37.05
TCCCTGATGGTCCAGTGGCTAAGATTCTGTGTTCCCAATGCAGGGGGCCTGGGTTTGTTTC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna4816-GlyCCC (39145437-39145365) Gly (CCC) 73 bp Sc: 37.08
CCCCTAGTGGTCTACTGTTTAAGACTCTGTGCTCCCAATGCAGGAGGCGCAGGTTTCGATC
CCTGGTTGGGGGA

>Bos_taurus_chr23.trna3958-GlyCCC (18591476-18591404) Gly (CCC) 73 bp Sc: 37.08
TCCCTGGCAGTCCAGTGGCTAAGACTCTGCGCTCCCAACTCAGGGGGCCTGGGTTTGAAC
CCTGGTCGGGGAA

>Bos_taurus_chr3.trna2457-GlyCCC (70925298-70925370) Gly (CCC) 73 bp Sc: 37.09
TCCCCTGGTGTCCAATAGGTAAGACTCTGCATTCCCAATGCAGAGAGCTTGGGATCAATG
CCTGGTTAGGGAA

>Bos_taurus_chr25.trna2912-GlyCCC (35521296-35521223) Gly (CCC) 74 bp Sc: 37.10
TACCTGGTGGTCCAGTGGCGAAGACTCTGTGCTCCCAAGACAGGGGTCCCCGGGTTCAAT
CCCTGGTCAGGGAG

>Bos_taurus_chr17.trna4522-GlyCCC (56192424-56192352) Gly (CCC) 73 bp Sc: 37.10
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna1860-GlyCCC (53694854-53694926) Gly (CCC) 73 bp Sc: 37.13
TCCCTGGTGGTCCAGTGGCTAAGACTCCGCATTCCCAATGCTGGGGACCTAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna3813-GlyCCC (97744140-97744211) Gly (CCC) 72 bp Sc: 37.14
TCCCTGGTGGTTCAGTGGCTAAGACTCCATGCTCCCAATTGTGGGGGCTTGGGTTTAATCC
CAAGTCAGGGAA

>Bos_taurus_chr17.trna6344-GlyCCC (11726350-11726277) Gly (CCC) 74 bp Sc: 37.17
TCTCTGGTGGCCAGTGGCTAAGACTCCGTGCTCCCCATGCAGGGAGGGCCAGGTTCAAT
CCCTGGTCAGGGAA

>Bos_taurus_chr13.trna3070-GlyCCC (72607861-72607933) Gly (CCC) 73 bp Sc: 37.18
TCCCTGATGGTCCAGTGGGTCAGACTCTGCTTTCCCAATGCAGGGGGCCTGGATTCAAATC
CCTGGTCAGGGAC

>Bos_taurus_chr25.trna907-GlyCCC (15278634-15278706) Gly (CCC) 73 bp Sc: 37.22
TCCCTGGTGGTCCAGTGGCTGAGACTCTGAGCTCCCAATGCAGGGGGGCCAGGTTCAATC
CCAGGTCAGGGAA

>Bos_taurus_chr19.trna3934-GlyCCC (55560283-55560211) Gly (CCC) 73 bp Sc: 37.24
TTCCTGGTGGTCCAGTGGCCAAAGACTCTGTGCTCCCAATGAAGGGGGCCAGGTTTGATC
CCTGGTCAGGAAAG

>Bos_taurus_chr11.trna4524-GlyCCC (107561178-107561250) Gly (CCC) 73 bp Sc: 37.24
TCCCTGGTGGTCCAGTGGGTGAGACTCTTCACTCCCAAGTGCAGGGGGCCCGGGTTCAACC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna6934-GlyCCC (34223146-34223074) Gly (CCC) 73 bp Sc: 37.29
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGGCCTGGGTACAATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna9801-GlyCCC (10461926-10461854) Gly (CCC) 73 bp Sc: 37.39
TCCCTGGTGGTCCAGTGGCTCAGACTCTGTGCTCCCAATTCAGGGGGCCCGGGTTTGATC
CCTGGTTAGGGAA

>Bos_taurus_chr9.trna1178-GlyCCC (36950579-36950651) Gly (CCC) 73 bp Sc: 37.40

TCTCTGGTGGTCTAGTGGCTGAGACTCTGCACTCCCAATGCAGGGCACCCCGGTTCAAATC
CTTGGTCAGGGAA

>Bos_taurus_chr13.trna4950-GlyCCC (62951606-62951534) Gly (CCC) 73 bp Sc: 37.45
TTCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTCCGCTC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna7147-GlyCCC (101660663-101660591) Gly (CCC) 73 bp Sc: 37.50
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCCAAGTTTGATC
CTTGGTTGGGGAA

>Bos_taurus_chr25.trna1190-GlyCCC (21314396-21314468) Gly (CCC) 73 bp Sc: 37.50
TCCCTGGTGGTCCATTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna7421-GlyCCC (95391307-95391236) Gly (CCC) 72 bp Sc: 37.51
TCCTTGGTGGTCCAATGGCTAGGACTCTGTGCTCCCAGTGCAGGGGGCACAGGTTTCGTTTC
TTGGTCAGGGAA

>Bos_taurus_chr29.trna2437-GlyCCC (42679436-42679364) Gly (CCC) 73 bp Sc: 37.60
TCCCTGGTGGTCCAGTGGCTAAGATTCTGAGCTCCCAATGCAGGGGGCCTGAGTTCAAATC
CTTGGTCAGGGAA

>Bos_taurus_chr27.trna2309-GlyCCC (38672371-38672299) Gly (CCC) 73 bp Sc: 37.62
TCCCTGGTGGTCCAGGGGGCTGAGACTTTGAGCTCCCAATGCAGGGGGCTCTGGTTTCGATC
CCAGGTCAGGGAG

>Bos_taurus_chr11.trna7077-GlyCCC (50759049-50758977) Gly (CCC) 73 bp Sc: 37.66
TCCATGGTGGTCCAGGGGGCTAAGACTCTGTGCTCCCAATGCAGGAGGGCCAGGGTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna304-GlyCCC (7149380-7149451) Gly (CCC) 72 bp Sc: 37.67
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCATACGGCCAGGTTTCGATCC
CTGGTCAGGAAA

>Bos_taurus_chr21.trna4879-GlyCCC (20915733-20915661) Gly (CCC) 73 bp Sc: 37.70
TCCCTGGAGGTCCAGTAGCTAAGACTCTATGCTCCCAATGCAGAGGACCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna862-GlyCCC (14569352-14569426) Gly (CCC) 75 bp Sc: 37.70
TCCCCTGGTGGTCCAGTGTCTAAGACTCTGCACTCCCAGTGCAGGGGGGCCCTGGGTTCAAATC
TTCCTGGTCCAGGGAA

>Bos_taurus_chr18.trna4238-GlyCCC (45422792-45422720) Gly (CCC) 73 bp Sc: 37.79
ACCCTGGTGGTCCAGTGGCTAAGACTCTTTGCTCCCGATACAGGGGGCCAGGTTCACTT
CCTGGTCAGGGAG

>Bos_taurus_chr12.trna3546-GlyCCC (80717644-80717572) Gly (CCC) 73 bp Sc: 37.81
TCCCTGGTGGTCTGGTGGCTAAGATTCTGCACTCCCAATGCAGAGGTTTCGATCC
TCCAGTCAGGGAT

>Bos_taurus_chr28.trna1151-GlyCCC (32651715-32651788) Gly (CCC) 74 bp Sc: 37.84
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGTTCCCAATGCAGGGGGCCCAAGGTTTGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr25.trna3100-GlyCCC (33195984-33195912) Gly (CCC) 73 bp Sc: 37.87
TCCCTGGTGGTCTTGTGACTAAGACTCAGCACTCCCAATGCAGGGGGTCCGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna3102-GlyCCC (38738678-38738606) Gly (CCC) 73 bp Sc: 37.88
TCCCTGGTGGTTAAGTACTAAGACTTTACATTTCCCAATGCAGTGGGGCCAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna536-GlyCCC (14616526-14616598) Gly (CCC) 73 bp Sc: 37.89
TCCCTGATGGTCCAGTGGCTGGGACCCTGTGCTCCCAGTGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGGA

>Bos_taurus_chr25.trna987-GlyCCC (16747021-16747092) Gly (CCC) 72 bp Sc: 37.91
TCCCTGGTGGTCCAATGACTAAGACTCTGAGCTCCCAGTGCAGGGGGCCAGGTTTGATTC
CTGGTCAGGGAA

>Bos_taurus_chr9.trna5689-GlyCCC (65942917-65942845) Gly (CCC) 73 bp Sc: 37.97
TCCTTGGTGGTCCAGGGGTCAAGACTCTGAACTCCCAATACAGGGGGCCTGAGTTTCGATC
TCTGGTCAGGGAA

>Bos_taurus_chr9.trna5692-GlyCCC (65893767-65893695) Gly (CCC) 73 bp Sc: 37.97
TCCTTGGTGGTCCAGGGGTCAAGACTCTGAACTCCCAATACAGGGGGCCTGAGTTTCGATC
TCTGGTCAGGGAA

>Bos_taurus_chrUn.004.3863.trna1-GlyCCC (3779-3707) Gly (CCC) 73 bp Sc: 37.97
TCCTTGGTGGTCCAGGGGTCAAGACTCTGAACTCCCAATACAGGGGGCCTGAGTTTCGATC
TCTGGTCAGGGAA

>Bos_taurus_chr27.trna333-GlyCCC (13042916-13042988) Gly (CCC) 73 bp Sc: 38.08
TCCCTGGTGGTCCAGTGGTACGACTCTGTGCTCCCAGTGTAGGGAGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5695-GlyCCC (22418383-22418311) Gly (CCC) 73 bp Sc: 38.09
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCGAGGCAGGTGGCCCGAGTTTCGATC

TCTGGTCAGGGAA

>Bos_taurus_chr13.trna4157-GlyCCC (76326016-76325944) Gly (CCC) 73 bp Sc: 38.11
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGAAGGGGCCCCGGGTTTGACC
CGTGGTCAGGGAA

>Bos_taurus_chr9.trna3835-GlyCCC (105129960-105130034) Gly (CCC) 75 bp Sc: 38.12
TCCATGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGAGCCCCAGGGTTGA
TCCCTGGTCAGGGAA

>Bos_taurus_chr10.trna1815-GlyCCC (47203318-47203390) Gly (CCC) 73 bp Sc: 38.13
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGGTCCCAATGCAGAGGGCTCAGGTTTGATT
CCTGGTGAGGGAA

>Bos_taurus_chr21.trna1525-GlyCCC (33789299-33789371) Gly (CCC) 73 bp Sc: 38.18
TCCCTGGTGGTCCAGTGGTAAAGACTCTGTCTCCCAATGCAGGGGCCCCGGGCTTGATC
CCTGGTTAGGTAA

>Bos_taurus_chr4.trna5508-GlyCCC (98684374-98684304) Gly (CCC) 71 bp Sc: 38.19
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGTCCAGGTTCAAATCTC
TGGTCGGGGAA

>Bos_taurus_chr18.trna3407-GlyCCC (56252354-56252282) Gly (CCC) 73 bp Sc: 38.20
TCCCTGGTTGTCCAGCGGCAAAGACTCTACGCTCCCAATGCAGGGGCCCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna2098-GlyCCC (35458262-35458335) Gly (CCC) 74 bp Sc: 38.26
TCCCTGGTGGTCTAGCGGCCAAGATTCTGAGCTCCAGTGCAGGGGCCCCAAGGTTTCGAT
CCCTGGCCAGGGAA

>Bos_taurus_chr27.trna2413-GlyCCC (36317371-36317299) Gly (CCC) 73 bp Sc: 38.27
TCCCTGGTCGTCTAGTGGCTAAGACTCTGCACTCCCATTCATGGGGCTCAGGTTTGATC
CTTGGTCAGGGAA

>Bos_taurus_chr12.trna3661-GlyCCC (78437324-78437252) Gly (CCC) 73 bp Sc: 38.27
TCCCCTGGTAGTCCAGTTACTAAGATTTGCATTCCCAATGCAGGGGCTGGGTTCAAAT
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna1924-GlyCCC (51809202-51809274) Gly (CCC) 73 bp Sc: 38.34
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGGGACTTGGGTTCCATC
CCTAGTCAGGAAC

>Bos_taurus_chrX.trna830-GlyCCC (19611789-19611861) Gly (CCC) 73 bp Sc: 38.35
TCCCTAGTGGTCCAGCAGCTAAGACTCTGCACTCCCAAAGCAGGGGGCTCAGGTTTGATC
CCTGGCCAGGGAA

>Bos_taurus_chr10.trna3535-GlyCCC (91250286-91250358) Gly (CCC) 73 bp Sc: 38.35
TCCCCTGGTAGTCCAGAGGCTAAGACTCTGTGCTCCCAATGCAGGGGCCCCAGGTTCCATC
CCTGGTTGGAGAA

>Bos_taurus_chr1.trna7266-GlyCCC (120764378-120764306) Gly (CCC) 73 bp Sc: 38.36
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGTGACCCAGGTTAGCTC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.6187.trna1-GlyCCC (3957-3885) Gly (CCC) 73 bp Sc: 38.36
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGTGACCCAGGTTAGCTC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna2976-GlyCCC (70654643-70654715) Gly (CCC) 73 bp Sc: 38.36
TCCCTGGTGGTCTAGTGGCTAAGACTCTGCACTCCAGTGCAGGGTCTTGGTCTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna7527-GlyCCC (18535047-18534975) Gly (CCC) 73 bp Sc: 38.43
TCCCTAGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGCCAGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna4771-GlyCCC (137110519-137110590) Gly (CCC) 72 bp Sc: 38.44
TCTCTGGTGGTCCCGTGGCTAAGACTCTGAGCTCCCAATGCAGGGATCCAGGTTTGATT
CTGGTCAGGGAA

>Bos_taurus_chr9.trna618-GlyCCC (21517574-21517646) Gly (CCC) 73 bp Sc: 38.46
TCACTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCATCTCAAGGAGCCTAGGTTCAAATC
CCTGGCTGGGGAC

>Bos_taurus_chr25.trna4714-GlyCCC (6088600-6088528) Gly (CCC) 73 bp Sc: 38.51
TTCCTGGTGGTCCAGTGGTGAAGACTCTGAGCTCCCAATGCAGAGGGGCTGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna4870-GlyCCC (21088953-21088881) Gly (CCC) 73 bp Sc: 38.53
TCCCTGGCAGTCCAGTGGGTAAGACTCTTTACTCCCAATACAGAGGGGCCAGGTTTGATC
CCTGGTTAGGGAA

>Bos_taurus_chr22.trna550-GlyCCC (12507787-12507859) Gly (CCC) 73 bp Sc: 38.56
TCCCTGTTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGACTGGGTTTGATC
CCTAGTCAGGGAA

>Bos_taurus_chr3.trna8965-GlyCCC (13648188-13648116) Gly (CCC) 73 bp Sc: 38.57
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGAGCCAGGTGTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna1505-GlyCCC (33427942-33428015) Gly (CCC) 74 bp Sc: 38.59
TTCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCAATGCAGGGGGCCCCAGTTCAAAT
CCCCGGTCAGGGAA

>Bos_taurus_chr23.trna4672-GlyCCC (3783265-3783193) Gly (CCC) 73 bp Sc: 38.64
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATACAGGGGGCTGGTGTTCAAATC
CCTCATCAGGGAA

>Bos_taurus_chrUn.004.2789.trna1-GlyCCC (11335-11407) Gly (CCC) 73 bp Sc: 38.65
TCCCIGGTAAGTCCACTGGCTAAGATTCTGCATTCCCAATGCATGGGGCCCACGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna762-GlyCCC (26683442-26683512) Gly (CCC) 71 bp Sc: 38.66
TCCCTGGTGGTCCAGTGGCTAAGACTCCATGCCCCCTGCAGGGGGCCCCAGGTTCAAATCCC
TGGTCAGGGAA

>Bos_taurus_chr29.trna1641-GlyCCC (45118969-45119041) Gly (CCC) 73 bp Sc: 38.66
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTATTCCCAATGCAGGTGGCTGGTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna4951-GlyCCC (102296396-102296324) Gly (CCC) 73 bp Sc: 38.71
TCCCTGATGGTCCAGGGGCTAAGACTTCATATTCCCAATGTAGGAGGCCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna2683-GlyCCC (72278356-72278428) Gly (CCC) 73 bp Sc: 38.72
TTCCTGGTGGTCTAATGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCCCAGGTTTGAAC
CCTGGTCAGAGAA

>Bos_taurus_chr15.trna721-GlyCCC (26010839-26010911) Gly (CCC) 73 bp Sc: 38.73
TCCCTGGTGGTCTGTGGCTAAGACTCTGTGCTCCCAATGCAGGCAGTCCAGGTTCGATC
CCTGGTCGGGGAA

>Bos_taurus_chr14.trna1159-GlyCCC (26887844-26887916) Gly (CCC) 73 bp Sc: 38.73
TCCCTGGTGGTCCAGTGGCAAGACTTTGAGCTCCAGTACAGGAGGCCCCAGGTTCAAACC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna5924-GlyCCC (98878858-98878784) Gly (CCC) 75 bp Sc: 38.74
TCCCTGACAGTCCAGTGGTTAAGACTCTGCACTCCCAATGCAGGGGCGCATTGGGTTTCAG
TCCCTGATCAGGGAA

>Bos_taurus_chrUn.004.1405.trna5-GlyCCC (33527-33601) Gly (CCC) 75 bp Sc: 38.74
TCCCTGACAGTCCAGTGGTTAAGACTCTGCACTCCCAATGCAGGGGCGCATTGGGTTTCAG
TCCCTGATCAGGGAA

>Bos_taurus_chr8.trna3425-GlyCCC (99771786-99771857) Gly (CCC) 72 bp Sc: 38.74
TCCCIGGTAAGTCTAGTGGTTAGACTCCGCACTCCCAAGTGCAGGGGGCTGGGCTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr7.trna6106-GlyCCC (60404733-60404661) Gly (CCC) 73 bp Sc: 38.77
TCCCTGGTGGTCCAGCGGCTAAGACTCTGCACTCCCAAGTGCAGGGGACCCGGGTTTGATC
TCTGGTCAGGGAA

>Bos_taurus_chr7.trna7801-GlyCCC (15149938-15149866) Gly (CCC) 73 bp Sc: 38.77
TCCCTGGTGGTCCAGTGGCAAAGACTCGGTGCTCCCAATGCTGGAAGCCCAGGTTCGATC
CCTGATCAGGGAA

>Bos_taurus_chr10.trna2984-GlyCCC (79061209-79061281) Gly (CCC) 73 bp Sc: 38.78
TCCCTGGTGGTCCAGGGGCTAAGACTCCGTGCTCCCCATGCAGGTAGTCCGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6657-GlyCCC (6129927-6129854) Gly (CCC) 74 bp Sc: 38.78
TCTCTGGTGGTCCAGTGGCCAGGACTCTGCATTCCCAATGAAGGGAGGCCAGGTTTAAT
CCCTGGTCAGGGGA

>Bos_taurus_chr2.trna1298-GlyCCC (39861470-39861543) Gly (CCC) 74 bp Sc: 38.81
TCCCTGGTGGTCCAGTGGCTACGACTCTGTGCTCCCAAGCAGGGGGACCTAAGTTCGATC
CCCTGGTCAGGGAG

>Bos_taurus_chr1.trna5173-GlyCCC (148999422-148999494) Gly (CCC) 73 bp Sc: 38.87
TACCTGGTTGTTTCAGTGGCTAAGACCCTGCGCTCCCAATGCAGGGGGCCCCAGGTTCGATC
TCTGGTCAGGGAA

>Bos_taurus_chr11.trna4269-GlyCCC (103204953-103205025) Gly (CCC) 73 bp Sc: 38.87
TCCCTGGTGGGCCAGTGGCTAAGACTCTGCACTCCCAAGTGCAGGGGGCTGGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna2752-GlyCCC (80040964-80041036) Gly (CCC) 73 bp Sc: 38.90
TCCCTGGTGGTCCAGTGGCTGAGACTCTGTGCTCCCAATGCAGGGATCCAGGTTCTACC
CTTGGTCAGGGAT

>Bos_taurus_chr1.trna7355-GlyCCC (118687193-118687121) Gly (CCC) 73 bp Sc: 38.90
TCCCTGGGGTCCAGTGGGTAGGATTCCGCGCTCCCAACGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna3890-GlyCCC (101643772-101643844) Gly (CCC) 73 bp Sc: 38.94
TCCCTGGTGGTCCAGTGGCTAAGACGCTGCACTCCCAATGCATGGGGTTCAGGTTCCGTC
CCTGGTTGGGGAA

>Bos_taurus_chr5.trna3892-GlyCCC (101679530-101679602) Gly (CCC) 73 bp Sc: 38.94

TCCCTGGTGGTCCAGTGGCTAAGACGCTGCACTCCCAATGCATGGGGTTCAGGTTCCGTC
CCTGGTTGGGGAA
>Bos_taurus_chr18.trna2630-GlyCCC (57296928-57296999) Gly (CCC) 72 bp Sc: 38.99
TCCC**TGGTA**GACCAGTGGTTAAGACTTTTCCTCCCATGCAGGGGACTCAGGTTTGATCC
CTGGTCAGGGAG
>Bos_taurus_chr10.trna715-GlyCCC (16979762-16979834) Gly (CCC) 73 bp Sc: 38.99
TCCCTGATGGTTTAACTGGTTAAGACTCTGTCTCCCAATGCAGGGAGCTGGGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr5.trna5259-GlyCCC (121045181-121045109) Gly (CCC) 73 bp Sc: 39.02
TCCTTGGTGGTCCAATGACTAAGATTCTGAGTTCCTCAATGCAGGGGGTCCAGG**TTCGAGC**
CCTGGTCAGGGAA
>Bos_taurus_chr10.trna2102-GlyCCC (53513828-53513899) Gly (CCC) 72 bp Sc: 39.02
TCCCTGGTGGTCTAATGTATAAAGACTCTGCACTCCCAATGCAGGGCCCTGGTTCCATCC
CTGGGCAGGGAA
>Bos_taurus_chr13.trna4210-GlyCCC (75442650-75442578) Gly (CCC) 73 bp Sc: 39.06
TCCCTGGAGGTCCAGTGGCTAGGACTCTGTCTCCAGTGCAGGGAGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr15.trna4767-GlyCCC (39962513-39962441) Gly (CCC) 73 bp Sc: 39.07
TCCCTGGTGGTCCAGTACTAGGACTCTGCCTCCCAATGCAGGGGGCCTGGG**TTCAA**CC
CCTTGTCAAGGGAA
>Bos_taurus_chr7.trna2799-GlyCCC (65783582-65783654) Gly (CCC) 73 bp Sc: 39.08
TCCCTGGTGGTCCAGTACTAAGACTCTGCACTCCCATTTTAGGGGACCCAGG**TTCAA**TC
CCTGGTCAGGAAA
>Bos_taurus_chr2.trna6772-GlyCCC (111485413-111485341) Gly (CCC) 73 bp Sc: 39.09
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGTTCCCAATGCAGGGGCCTGGGTTTGATC
CCTGATCAGGGAA
>Bos_taurus_chr19.trna3373-GlyCCC (65036586-65036657) Gly (CCC) 72 bp Sc: 39.11
TCCCTGGTGGTCCATGGCTAAGACTCTGAGCTCCAGTGCAGGGGGCCAGG**TTCGATC**
CTGGTCAGGGAG
>Bos_taurus_chr2.trna3309-GlyCCC (102372877-102372949) Gly (CCC) 73 bp Sc: 39.13
TCCCTGGTGGTCCAGTAGCTAAGATTCAGCGCTCCCAATGCAGGGGCCAGGTTTCATC
CCTGGTCAGGGAA
>Bos_taurus_chr28.trna2513-GlyCCC (16271730-16271658) Gly (CCC) 73 bp Sc: 39.17
TCCCGATGGTCCAGTACTAAGATTCTGTCTCCAGTGCAGGGGGCCAGG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna6879-GlyCCC (36818345-36818274) Gly (CCC) 72 bp Sc: 39.18
GCCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCAGTGCAGGAGCCAGGTTTGATCC
CTGGTCAGGGAA
>Bos_taurus_chr29.trna2251-GlyCCC (46101771-46101700) Gly (CCC) 72 bp Sc: 39.19
TCCCTGGTGGTCCAGTGGCTAGACTCTGTGCTCCCAAAGCAGGGGGCCCGGTTCCATCC
CTGGTCAGGGAA
>Bos_taurus_chr10.trna1627-GlyCCC (42860787-42860859) Gly (CCC) 73 bp Sc: 39.20
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCCAATGCAGGGGGACTGGGTTTGATC
CCTGGTCAAGGAA
>Bos_taurus_chr18.trna3269-GlyCCC (58263415-58263343) Gly (CCC) 73 bp Sc: 39.21
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCAGTGCAGGGAGCCTGGGTTTGATT
CCTGGTCAGGAAA
>Bos_taurus_chr10.trna708-GlyCCC (16627381-16627453) Gly (CCC) 73 bp Sc: 39.22
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCGCTCCCAATGCTGGGGACCCAGGTTAGATC
CCTGGTCGGGGAA
>Bos_taurus_chr5.trna2875-GlyCCC (77214741-77214813) Gly (CCC) 73 bp Sc: 39.23
TCCCTGGTGGTCCAGCAGCTAAGACTCCACACTCCCAATGTAGGGGGCCCGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna2553-GlyCCC (50231119-50231190) Gly (CCC) 72 bp Sc: 39.24
TCCT**TGGTA**GTAAAGTGGCTAAGACTCTGTACTCCCAATACAGGGGCCTGAGTTTGATCC
CTGGTCAGGGAA
>Bos_taurus_chr19.trna679-GlyCCC (16493638-16493710) Gly (CCC) 73 bp Sc: 39.24
TCCGTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAGTGCAGGGGGTTCAGG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr4.trna4011-GlyCCC (116369804-116369875) Gly (CCC) 72 bp Sc: 39.26
TCTCTGGTGGTCCAGGGTCAAAGACTCTGCACTCCCAATGCACGGAACCAGG**TTCAA**ATC
CTGGTCGGGGAA
>Bos_taurus_chr15.trna1552-GlyCCC (44338680-44338752) Gly (CCC) 73 bp Sc: 39.26
TCCCTGGTGGTTCAGTGGCTGAAACTCTGGGCTCCCAATGCAGGGGACCCAGG**TTCGATC**
TCTGGGCAGGGAA
>Bos_taurus_chr11.trna1300-GlyCCC (30526576-30526648) Gly (CCC) 73 bp Sc: 39.30
TTCCTGATGGTCCAGAGTCTAAGACTCTGCACTCCCAATGCAGGAGGCTCAGGTTTGATC

CCTGGTTAGGGAA

>Bos_taurus_chr25.trna3087-GlyCCC (33362299-33362226) Gly (CCC) 74 bp Sc: 39.31
TCCTTGGTGGTCAAAGTGGCTAAGACTCTGTGCTCCCTAAGCAGAGGGCCTGGGTTTCGATC
CCCTAGTCGGGGAA

>Bos_taurus_chr16.trna861-GlyCCC (25918206-25918278) Gly (CCC) 73 bp Sc: 39.33
TCCCTGGTGGTCCAGTGGCTAAGACTCCATGCTCCCGATGTGCGGGGCCCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna4575-GlyCCC (44031938-44031866) Gly (CCC) 73 bp Sc: 39.37
TCCCTGGTGGTCCAGTGTTTAAGACTCTGCACTCCCAATTCGGGGAGCACAGGTTCCACC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna5349-GlyCCC (81865699-81865627) Gly (CCC) 73 bp Sc: 39.40
TCCCTGGTGGTCCGGTGGCTAAGACTCCACACTCCCAATGTAGGAGTCCCGGGTTCAGTC
CCTGGTCAGGGAC

>Bos_taurus_chr7.trna7708-GlyCCC (16621688-16621616) Gly (CCC) 73 bp Sc: 39.41
TCCCTGGTGGTCCAGTAGCTAAGACTCTGCACTCCAGTGCAGGGGGTCTGGGTTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna2087-GlyCCC (66234745-66234817) Gly (CCC) 73 bp Sc: 39.42
TCCCTGGTGGTCCAGTGGCCAAGGCCCTGCATTCCCAATACAGGGGACCCAGGTTCAATC
GCTGGTTGGGGAA

>Bos_taurus_chr14.trna5504-GlyCCC (26186151-26186080) Gly (CCC) 72 bp Sc: 39.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAGTGCAGGGGCCTGGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr7.trna980-GlyCCC (16601574-16601646) Gly (CCC) 73 bp Sc: 39.45
TCCCTGGTGGTCCAGTGGCTAAGCCTCAGCACTCCCTATGCAGGGGACCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna1305-GlyCCC (37956570-37956642) Gly (CCC) 73 bp Sc: 39.45
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCCACCCAATGCAGGCGGCCCAAGTTCAATC
CTTGGTCAGGGAA

>Bos_taurus_chr17.trna2288-GlyCCC (55923097-55923169) Gly (CCC) 73 bp Sc: 39.46
TCTCTGGTGGTCCAGTGGCTAAGACTTTGTCTCCCAATACAGGGGCCCCGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna2406-GlyCCC (54096279-54096351) Gly (CCC) 73 bp Sc: 39.48
TCCCTGGGGGTCCAGTGGCTAAGACTGTGCACTCCAGTGCAGGGGGCCTGGGTTTCGATC
CCTAGTCAGGGAG

>Bos_taurus_chr3.trna5211-GlyCCC (116818022-116817950) Gly (CCC) 73 bp Sc: 39.56
TCCCTGGTGGTCCAGTGGCTGAGACTCTGAGCTCCAGTGCAGGGGGCCAGGTTCAATC
CCTGGTCGGGGAG

>Bos_taurus_chr24.trna436-GlyCCC (12549181-12549253) Gly (CCC) 73 bp Sc: 39.60
TCCCCTGGTGGTCCAGTGGCTGAGACTCTGTGCTCCCAATGCAGGGGACCCAGGTTCAATC
CCTGGTCAAGGAG

>Bos_taurus_chr18.trna2431-GlyCCC (54322718-54322790) Gly (CCC) 73 bp Sc: 39.64
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGTTCCCAATGCAGGCAGCCAGGTTTCGATC
GCTGGTCAGGGAA

>Bos_taurus_chrUn.004.5804.trna5-GlyCCC (2511-2439) Gly (CCC) 73 bp Sc: 39.64
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGTTCCCAATGCAGGCAGCCAGGTTTCGATC
GCTGGTCAGGGAA

>Bos_taurus_chr16.trna78-GlyCCC (2442578-2442650) Gly (CCC) 73 bp Sc: 39.66
TCCCTCGTGGCCCGGCTAAGGCTCTGCACTCCAGTGCAGGAGGCCAGGTTTCGGTC
CCTGGTCAGGGAC

>Bos_taurus_chr9.trna5247-GlyCCC (77424050-77423978) Gly (CCC) 73 bp Sc: 39.73
TCCCTGGTGGTGTAGGGGCTAAGACCCTGCACTCCCAATGCAGGCGGCCCGGGTTAGATT
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna3929-GlyCCC (96088850-96088922) Gly (CCC) 73 bp Sc: 39.85
TCCCTGATGGTCCAATGGCTAAGATTCTGAGCTCCCAATGCAGGGGGCCTGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna2570-GlyCCC (76928327-76928399) Gly (CCC) 73 bp Sc: 39.87
TCCCTGGTGGTCCAGTGGCTGAGATTCTGAGCTCCCAATGCAGGGGGCCAGGTTCCATC
CCTGGTTAGGGAA

>Bos_taurus_chr11.trna307-GlyCCC (5263737-5263809) Gly (CCC) 73 bp Sc: 39.90
TCCCTAGTGGTCCAGTGGCTAAGACTCCGCACTCCAGTGCAGGGAGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna8477-GlyCCC (15393232-15393158) Gly (CCC) 75 bp Sc: 39.95
CCCCTGGTGGTCCACAGTGGTTAAGACTCTGAGCTCCCAATTCAGGGGGCCAGGTTTGA
TCCCTGGTCAGGGAA

>Bos_taurus_chr2.trna5775-GlyCCC (131049705-131049633) Gly (CCC) 73 bp Sc: 40.02
TCTCTGGTCATCCAGTGGCTAAGATGCTGAGCTCCCAATACAGGGGGCCAGGTTTGATC
CCTGGTCAGAGAA

>Bos_taurus_chr13.trna878-GlyCCC (23469716-23469788) Gly (CCC) 73 bp Sc: 40.08
TTGCTGATGGTCCAGTGGCTAAGATTCTGAGCTCCAATACAGTAGACCCAGGTTCAATC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna4153-GlyCCC (114514328-114514400) Gly (CCC) 73 bp Sc: 40.09
TCCCTGGTGGTCCAAGGGGTGAGACTCTGCACTCCCACTGCGGGTGGGCCAGGTTCCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna4264-GlyCCC (124878460-124878532) Gly (CCC) 73 bp Sc: 40.10
TCCCIGGTA GTCCAGTGGCTAAGAAGCTGCATTCCCGATGCAGGGGGCCTGGGTCCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6491-GlyCCC (9485905-9485833) Gly (CCC) 73 bp Sc: 40.10
GCCCTGGTGGTCCAGTGGCTAAGACTCTGTGTTCCCAATGCAGGGCACCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna4009-GlyCCC (35979696-35979624) Gly (CCC) 73 bp Sc: 40.12
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTAGTCCAATACAGAGGGCCTGGGTACAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2753-GlyCCC (55175642-55175714) Gly (CCC) 73 bp Sc: 40.12
TCCCTGGTGGTCCAGGGGCCGAGACTCTGCACTCCCAATGCAGTGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna6446-GlyCCC (41991558-41991486) Gly (CCC) 73 bp Sc: 40.12
TCCCTGGTGGTCCAGTGGTTAGACTCTGCACTCCCAATGCAGCAGGCATGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna4506-GlyCCC (45043084-45043012) Gly (CCC) 73 bp Sc: 40.13
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGGTCCAATGTAGGGGGACCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna2126-GlyCCC (35881958-35882029) Gly (CCC) 72 bp Sc: 40.16
TTCCTGGTGGTCCAGTGGCTAAGGCTCTGAATCCCAATACAGGGGGCCAGGTTAGATCC
CTGGTCGGGGAA

>Bos_taurus_chr5.trna5984-GlyCCC (108304550-108304478) Gly (CCC) 73 bp Sc: 40.16
TTCCTGGTGGTCCACTGCCTAAGACTCTGCGTCCCAATGCAGAGGGCCAGGTTTGATT
CCTGGCTGGGGAA

>Bos_taurus_chr5.trna2900-GlyCCC (78072613-78072685) Gly (CCC) 73 bp Sc: 40.19
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGGTCCAATTCAGGGAGCACAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna7271-GlyCCC (78101166-78101094) Gly (CCC) 73 bp Sc: 40.19
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGGTCCAATTCAGGGAGCACAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna7392-GlyCCC (14803269-14803197) Gly (CCC) 73 bp Sc: 40.20
TCCCTGGTGGTCCAGTGGCTAAGATTTGAGCTCCCATGCAGGGGGCCTGGGTTTCGATT
ACCAGTCAGGGAA

>Bos_taurus_chr2.trna3758-GlyCCC (115078803-115078875) Gly (CCC) 73 bp Sc: 40.21
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAATCCCAATGCAGAGGATCCAGGTTTGTTTC
CCTGGTCAAGGAA

>Bos_taurus_chr6.trna5628-GlyCCC (94345971-94345899) Gly (CCC) 73 bp Sc: 40.30
TCCCTGGTGGTCTAATGGCTAAGACTCTGAGCTCCAATTCAGGGGGCCTGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna813-GlyCCC (24705874-24705946) Gly (CCC) 73 bp Sc: 40.34
TTCCTGGTGGTCCAGCAGCTAAGACTCTGCACCCCAATGCAGGGGGTCCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna1317-GlyCCC (46863999-46864071) Gly (CCC) 73 bp Sc: 40.34
TCCTTGATGGTCCAGTGGCTAAGACTCCAAGCTCCAACTCGGGGGTCTAGGTTCAATC
CCTGATCAGGGGA

>Bos_taurus_chr25.trna2203-GlyCCC (36902193-36902264) Gly (CCC) 72 bp Sc: 40.37
CCCCTGGTGGTCCAATGGTTAAGACTCTGTGCTCCAGTGCAGGGGGCCAGGTTTCGATCC
TTGGTCGGGGAA

>Bos_taurus_chr9.trna7011-GlyCCC (25192943-25192871) Gly (CCC) 73 bp Sc: 40.39
TCCCTGGTGGTCCAGGACTAAGGCTTTGCACTCCCAATGCAGGGGGCCCTGGTTCGACG
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna743-GlyCCC (12770093-12770165) Gly (CCC) 73 bp Sc: 40.39
TCCCTGGTGGTCCAGTGGCTAAGACTCCGCACTCCCAATGCAGGGCACCTGGA TTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.175.trna3-GlyCCC (126299-126371) Gly (CCC) 73 bp Sc: 40.40
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCGATACAGGGGGCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna3744-GlyCCC (46473294-46473222) Gly (CCC) 73 bp Sc: 40.41
TCCCTGGTGGTCCAGTAGCTAAGACTCCCACTCCCAATGTAGGGGGCCAGGTTTAATC
CCTGGTCAGGAAA

>Bos_taurus_chr20.trna332-GlyCCC (8730908-8730980) Gly (CCC) 73 bp Sc: 40.41

TCCCTGGTGGTCCAGTGGCTAAGATTCTGCACTCCCAGTGCAGGGGACCTGGGTTCCTT
CCTGGTCAGGGAA
>Bos_taurus_chr18.trna305-GlyCCC (7632775-7632847) Gly (CCC) 73 bp Sc: 40.41
TCCCTGGTGGTTCAGTGGTTCAGACTCCGTGCTCCCAGTGCAGGGGACCTGGGTTCCTT
CCTGATCAGGGAA
>Bos_taurus_chr13.trna2335-GlyCCC (60010463-60010535) Gly (CCC) 73 bp Sc: 40.44
TCCCTCGTGGTCCAGTGGCTAAGACTCAGCTTCCCAAGGCAGGGGGCCAGGTTTGACC
CCTGGTCAGGGAA
>Bos_taurus_chr16.trna1640-GlyCCC (42514563-42514634) Gly (CCC) 72 bp Sc: 40.45
TCCCTGGTGGTCCAGAGTCTAAGATTACGCGCTCCCAATGCAGGGGGCCAGGTTCAATCC
TTGGTCAGGGAA
>Bos_taurus_chr5.trna6519-GlyCCC (97246373-97246300) Gly (CCC) 74 bp Sc: 40.52
TCCCTGGTGGTTCGGTGGCTAAAGACTCTGTGCTCCCAAGACAGGGGGCCAGGTTCAAT
CCCTGGTCAGGGAA
>Bos_taurus_chr21.trna4269-GlyCCC (31455218-31455146) Gly (CCC) 73 bp Sc: 40.53
TCCCTTGTGGTCCAGCGGTTACGACTCTGCATTCCCAATGCAGAGGGACTGGGTTTCGGTC
CCTGGTCAGGGAA
>Bos_taurus_chr8.trna2076-GlyCCC (65956539-65956610) Gly (CCC) 72 bp Sc: 40.54
TACCTGGTGGTCCAGCGGCTAAGACTCTGCACTCCCAATGAGGGGACCTAGGTTGGATCC
CTGGTCAGGGAA
>Bos_taurus_chr19.trna4446-GlyCCC (45886521-45886449) Gly (CCC) 73 bp Sc: 40.59
TCCTTGGTGGTCCAGTGGCCAAGACTCTGAGCTCCAGTGCAGGGAGCCAGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna2892-GlyCCC (57030277-57030349) Gly (CCC) 73 bp Sc: 40.61
TCCCTGGTGGTCTAGTGGCTAGGACTCTGCTCTCCCAATGCAGGGAGCCTGGGTTTCGGTC
CCTGATCAGGGAA
>Bos_taurus_chr17.trna4391-GlyCCC (58473034-58472962) Gly (CCC) 73 bp Sc: 40.61
TCCCTGGTGGTCCAGTGGCTGAGACGCTGCACTCCAGTGCAGGGGGCCCTGGGTTCAAT
CCTGGACAGGGAA
>Bos_taurus_chr10.trna7667-GlyCCC (13737265-13737193) Gly (CCC) 73 bp Sc: 40.66
TTCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGTCCAGGTTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna7490-GlyCCC (19119134-19119062) Gly (CCC) 73 bp Sc: 40.66
TCCCTGGTGGTCCAGTGGCTAAGACGCCATGCTCCCAACATAGGGGACTCAGGTTTGATC
CCGGTCAGGGAA
>Bos_taurus_chr5.trna5094-GlyCCC (125735566-125735494) Gly (CCC) 73 bp Sc: 40.66
TCCCTGGTGGTCCAGTGGCTAAGAtgtgtGCTCCCAATGCAGGGGGCCAGGTTTGACC
CCTGGTCAGTGAA
>Bos_taurus_chr19.trna4192-GlyCCC (50054166-50054094) Gly (CCC) 73 bp Sc: 40.66
TCCCTGGTGGTCCAGTGGCTAAGACTCTATGCTCCCAATGCAGGGGGCCAGGTTTGATA
CCTGGTCAGGTAA
>Bos_taurus_chr3.trna3591-GlyCCC (102097378-102097449) Gly (CCC) 72 bp Sc: 40.70
TCCCTGGTGGTCCAGTGATTAAGATTCTGTGTTCCCAATCAGGGGGCCAGGTTCAA
CTGGTCATGGAA
>Bos_taurus_chr10.trna1889-GlyCCC (48404481-48404553) Gly (CCC) 73 bp Sc: 40.71
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCAGTACAGGGGGCCAGGTTCAA
CCTGGTCAGGGAA
>Bos_taurus_chr1.trna5300-GlyCCC (151862853-151862924) Gly (CCC) 72 bp Sc: 40.75
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGATCCCAATGCAGAGGCCTGGGTTTCATCC
CCGGTCAGGGAA
>Bos_taurus_chr25.trna497-GlyCCC (9185157-9185230) Gly (CCC) 74 bp Sc: 40.77
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAACGCAGGGGGCCCTGGGTTCCAT
CCCTGGTTAGGGAA
>Bos_taurus_chr22.trna1585-GlyCCC (44523871-44523943) Gly (CCC) 73 bp Sc: 40.80
TCCCTGGTGGTCCAGTTGCTAAGACTCTCTATTCCCAATGCAGGGGGCCAGGTTCGA
CCTGGTCAAGGGT
>Bos_taurus_chr17.trna2687-GlyCCC (63180760-63180833) Gly (CCC) 74 bp Sc: 40.86
TCCCTGATAGTCCAGTGGCTAAGACTCTGTGTTCCCAAGCAGGGATCCCTGGGTTCAA
CCCTCGTTAGGGAA
>Bos_taurus_chr12.trna4165-GlyCCC (70687290-70687218) Gly (CCC) 73 bp Sc: 40.89
TCCCTGGTGGTCTAATGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTTAATC
CCTGGTCAGGGAA
>Bos_taurus_chr16.trna2374-GlyCCC (60876903-60876975) Gly (CCC) 73 bp Sc: 40.91
TCCCTGTTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATGCAGGGAGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr12.trna3794-GlyCCC (75824740-75824668) Gly (CCC) 73 bp Sc: 40.92
TCCCTGCTGGTCCAGTGGTAAAGACTCTGAGTCCCAATGCAGGGGGCTCAGGTTCGA

CCTGATCAGGGAA

>Bos_taurus_chr10.trna693-GlyCCC (16145820-16145892) Gly (CCC) 73 bp Sc: 40.94
TCCCTGGTGGCCAGTGGCTAAGACTCTGTACTCCCAGTGCCGGGGTCCAGGTTTGATC
CCTGGCCAGGGAA

>Bos_taurus_chr17.trna4400-GlyCCC (58209195-58209123) Gly (CCC) 73 bp Sc: 40.95
TCCCTGGTTGCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGTGCACGTTCAATC
CCTGTTCAAGGAA

>Bos_taurus_chr13.trna6150-GlyCCC (32836285-32836213) Gly (CCC) 73 bp Sc: 40.95
TCCTTGGTGGTCTAGTGGCTGAGACTCCATACTCCCAATGCGGAGGACCTGGGTTCAATC
CCTGGTCAAGGAA

>Bos_taurus_chr5.trna5262-GlyCCC (121025927-121025855) Gly (CCC) 73 bp Sc: 40.96
TCCCTGGCGGTCCAGTGGCTAAGGCTCTGCACTCCCAGTGCAAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna6794-GlyCCC (988341-988268) Gly (CCC) 74 bp Sc: 40.97
TCCCTGGTGGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGGCCAGGTTCAATC
CCCTGGTCAGGGAA

>Bos_taurus_chr7.trna6002-GlyCCC (62613839-62613767) Gly (CCC) 73 bp Sc: 41.00
TCCCTGGTGGTGGCTAAGACTCTGTGCTCCCAAGGCAGGGGGCCTGGGTTGGATC
CCTGGTCAGGAAA

>Bos_taurus_chr2.trna5779-GlyCCC (131014205-131014133) Gly (CCC) 73 bp Sc: 41.01
TCCCTCGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAAGCAGAGGGACCAGGTTCTATT
CCTGGTCAGGGGA

>Bos_taurus_chrX.trna3458-GlyCCC (87708329-87708401) Gly (CCC) 73 bp Sc: 41.02
TTCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAACACAGGGGGCCTGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna2214-GlyCCC (46709835-46709763) Gly (CCC) 73 bp Sc: 41.02
TCTCTGATGGTCCAGTAGCTAAGACTCTGCACTCCCAATGCAGGGAGCCTGTGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna7444-GlyCCC (45440714-45440642) Gly (CCC) 73 bp Sc: 41.05
TCCCTGGTGGTCCAGTGGCTATGACTCCGCACTCCCACTGTAGGGGGACCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna2877-GlyCCC (68718956-68719028) Gly (CCC) 73 bp Sc: 41.06
TCCCTGGTGGTCCAGTGGCTAAGACTGTGTGCTCCCGATACAGGGTGCCCATGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna3189-GlyCCC (77280914-77280843) Gly (CCC) 72 bp Sc: 41.06
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGTCTGGGTTTCAGTCC
CTGGCCAGGTAA

>Bos_taurus_chr16.trna1390-GlyCCC (38729719-38729791) Gly (CCC) 73 bp Sc: 41.07
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGGAGGGGGTTCAGGTTCCATC
CCTCGTCAGGGAA

>Bos_taurus_chr13.trna4677-GlyCCC (67152516-67152444) Gly (CCC) 73 bp Sc: 41.08
TCCCTGGTGGTCCAGGGGCTACGATTCCACACTCCCAATGTAGGGGGGCCAGGTTCAATC
CCTGTTCAAGGAA

>Bos_taurus_chr8.trna451-GlyCCC (10820819-10820891) Gly (CCC) 73 bp Sc: 41.11
TCCCTGGTGGTCCAGTGGTTAAGATTCTGAGCTCCCAAGTGCAGAGGGCCAGGTTTGATC
CTTGGTTGGGGAA

>Bos_taurus_chr23.trna2167-GlyCCC (48201964-48202036) Gly (CCC) 73 bp Sc: 41.12
TCCCTGGTGGTCCAGGGGCTAAGACTCTGTACTCCCAGTTCAGAGGACCTGGGTTCAATC
CCTGGTCAGGAAA

>Bos_taurus_chrUn.004.161.trna22-GlyCCC (107198-107126) Gly (CCC) 73 bp Sc: 41.12
TCCTTGGCGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGTAGGCCTGGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna3915-GlyCCC (13862827-13862755) Gly (CCC) 73 bp Sc: 41.13
TCCCTGAAGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGAGGCCTAGGTTCAATG
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4346-GlyCCC (11301239-11301167) Gly (CCC) 73 bp Sc: 41.14
TCGCTGGTGGTCCAGTGGTTAAGACTGTACTCCCAAGTACAGGGGATTCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna1185-GlyCCC (32653645-32653718) Gly (CCC) 74 bp Sc: 41.17
TCCCTGGTGGTCCAGTGGCTAAGACTGCACTCCCAGTGCAGGGGGGGCCAGGCTCAAT
CCCTGGTCAGGGAA

>Bos_taurus_chr15.trna1417-GlyCCC (40882387-40882459) Gly (CCC) 73 bp Sc: 41.17
TCCCTGGTGGTCCCAATGGCTAAGACTCTGCACTCCCATGGCAGGGGGCCTGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna893-GlyCCC (20944322-20944395) Gly (CCC) 74 bp Sc: 41.19
TCTCTGGTGGTCCAGAGGCTTACACTCTGTGCTCCCAATGAAGGGGGCCAGGTTCAAT
TCCTGGTCAGGGAG

>Bos_taurus_chr29.trna2404-GlyCCC (42988281-42988209) Gly (CCC) 73 bp Sc: 41.21
TCCCTGGAGGTCCAGTGGCTAAGGCTCTGTGCTCCCAATGCAGGAGACCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna6677-GlyCCC (35166737-35166665) Gly (CCC) 73 bp Sc: 41.24
TCCCTGGTGGTCCAGTGGCTAAGACCCTGTGCTCCCAGTGCAGGGGGCCAGGTTTGACC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.7821.trna1-GlyCCC (3917-3989) Gly (CCC) 73 bp Sc: 41.24
TCCCTGGTGGTCCAGTGGCTAAGACCCTGTGCTCCCAGTGCAGGGGGCCAGGTTTGACC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna4329-GlyCCC (111952774-111952846) Gly (CCC) 73 bp Sc: 41.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAACACAGGGAGCTTGAGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna483-GlyCCC (10952151-10952223) Gly (CCC) 73 bp Sc: 41.39
TCCATGTTGGTCCAGTGGCTAAGACTCTGTACTCCCAATGCAGGGGGCCAGGTTCAATG
TCTGGGTGGGGAA

>Bos_taurus_chr13.trna1218-GlyCCC (30575866-30575938) Gly (CCC) 73 bp Sc: 41.42
TCCTTGATGGTCTAGTACTGAGACTCTGCACTCCCAATGCAGGGGGCCCTGGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna4608-GlyCCC (103676941-103676869) Gly (CCC) 73 bp Sc: 41.50
TCCCTGGTGGTCCAGTTGCTAAGACTTTGTGCTCCCAATGCAGGGGGCCAGGTTCAACC
CCTGATCAGGGAA

>Bos_taurus_chr27.trna1130-GlyCCC (31475005-31475077) Gly (CCC) 73 bp Sc: 41.51
TCTCTGATGGTCCAGTGGTTAAGATTCTGAGCTCCCACTGCAGGGAACCCAGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chrUn.004.2207.trna1-GlyCCC (17422-17494) Gly (CCC) 73 bp Sc: 41.53
TCCCTGGTGGTGGAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGATCCAGGTTTGCTT
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna5147-GlyCCC (123788974-123788902) Gly (CCC) 73 bp Sc: 41.55
TCCCTCGTGGTCCAGTGGCTAAGACTCCACACTCCCACTGCAGGGGGGGCCAGGCTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna2666-GlyCCC (65563030-65563102) Gly (CCC) 73 bp Sc: 41.56
TTCCTGGTGGTCCAGTGGTTAAGATTCTGAGCTCCCAATGCAGAGGGGCCAGGTGCGTTC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna3103-GlyCCC (76629489-76629561) Gly (CCC) 73 bp Sc: 41.56
TCCCTGGTTGTCCAGTGGCTAAGACTCCATGCTCCCAATGTGGGGAGCCCAGGTTCAATC
CCTGTTTGGGGAA

>Bos_taurus_chr6.trna4179-GlyCCC (121335711-121335783) Gly (CCC) 73 bp Sc: 41.58
TCCCTGGTGGTCCAGCAGCTAAGACTCTGTGCTCCCAACGCAGGAGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna2925-GlyCCC (66707074-66707146) Gly (CCC) 73 bp Sc: 41.59
TCCGTGGTGGTCCAGTGGCTGAGACTCCGCACTCCCACTGCAGGGAGGCCAGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna1878-GlyCCC (51350142-51350214) Gly (CCC) 73 bp Sc: 41.59
TCCCTGGTGGTCCAGTGGCTAAGACTCTACACTCCCACTGCAGGGGACTCAGGTTTCGAGA
CTTGGTCAGGGAA

>Bos_taurus_chr13.trna5884-GlyCCC (37813979-37813906) Gly (CCC) 74 bp Sc: 41.62
TCCCTGGCAGTCCAGTGGTTAAGACTCTGCATTCCTCAATGCAGGGGGCTTCGGGTTCAAC
CCCTGACTGGGGAA

>Bos_taurus_chr11.trna4415-GlyCCC (105502462-105502534) Gly (CCC) 73 bp Sc: 41.64
TCCCTGGTGGTCTAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGACCAGGGTCCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna3843-GlyCCC (100945330-100945402) Gly (CCC) 73 bp Sc: 41.64
TCCCTGGTGGTCCAGTGGCTAGTACTCTACACTCCCACTGCAGGGGACTCGGGTTTCGAGT
CCTGATCAGGGAA

>Bos_taurus_chrX.trna103-GlyCCC (2371321-2371393) Gly (CCC) 73 bp Sc: 41.64
TCCCCTGGTGGTCCAGTGGCTAGGACTCCGTGCTCCCAATACAGGGGGCCTGGGTTCAATC
CTTAGTCAGGGAA

>Bos_taurus_chr16.trna2489-GlyCCC (63184259-63184331) Gly (CCC) 73 bp Sc: 41.65
TCCCTGGTGGTTCAGTGGCTCAGACTCTGCATTCCTCAATGCAGGGGGCCAGGTTTGATC
CCTGCTTAGGGAA

>Bos_taurus_chr10.trna5923-GlyCCC (61195132-61195060) Gly (CCC) 73 bp Sc: 41.67
TTCCTGGTGGTCTAGTGGTTAAGACTGTGCTCCCAATACAGGGAGGGCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna2636-GlyCCC (32410530-32410458) Gly (CCC) 73 bp Sc: 41.71
TCCCTGGTGGTCCAGTAGTTAAGACTCTGTGCTCCCAAGCAGGGGGTTCAGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chr10.trna5275-GlyCCC (79051474-79051402) Gly (CCC) 73 bp Sc: 41.73

TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATACAGGGGGCCTGGTTTCTATC
CCCGGTCAGGGAA
>Bos_taurus_chr3.trna6836-GlyCCC (72350675-72350603) Gly (CCC) 73 bp Sc: 41.73
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCACAAGGCCAGGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr12.trna2969-GlyCCC (75470570-75470641) Gly (CCC) 72 bp Sc: 41.76
TCCCTGGTGGTCCAGTGGCTAAGATCCTGTTCTCCCAGTGCAGGGGGCCAGGTTTGATCC
CTGGTTAGGGAA
>Bos_taurus_chr5.trna3936-GlyCCC (102448367-102448439) Gly (CCC) 73 bp Sc: 41.76
TCTCTGGTGGTCCAGTGGCCAGATCCTGCACTCCCAATCCAGAGAGCCAGGTTTCGATC
CCTGGTCATGGAA
>Bos_taurus_chr19.trna4919-GlyCCC (36580263-36580191) Gly (CCC) 73 bp Sc: 41.79
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATACAGGGGGGCTGGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr2.trna4952-GlyCCC (135931794-135931866) Gly (CCC) 73 bp Sc: 41.79
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATACAGGGGGGCTGGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr25.trna2294-GlyCCC (38073168-38073237) Gly (CCC) 70 bp Sc: 41.81
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATCCCAATGCAGGGGCGGGTTGGATCCCT
GGTCAGGGAA
>Bos_taurus_chr2.trna7452-GlyCCC (94780341-94780269) Gly (CCC) 73 bp Sc: 41.82
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCCCTCCCAAGCAGGGGACCAGGGTTTCGATC
TCTCGTCAGGGAA
>Bos_taurus_chr17.trna2358-GlyCCC (56590694-56590766) Gly (CCC) 73 bp Sc: 41.89
TCCCTGGTGGTCCAGAGGCTAAGACTTTGTTCTCCCAATGCAGGGGGCCTAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr10.trna5399-GlyCCC (75496289-75496217) Gly (CCC) 73 bp Sc: 41.90
TCCCTGGTGGTCTAGTGGCTAACACTCTGAGTTCCCAATGCAGGGGACCCAGGTTGGATC
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna7098-GlyCCC (50546045-50545973) Gly (CCC) 73 bp Sc: 41.93
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAACGCAGGGTGCCAGGGTTCCATC
CCTAGTCAGGGAA
>Bos_taurus_chr16.trna1614-GlyCCC (42128275-42128347) Gly (CCC) 73 bp Sc: 41.96
TCCCTGCTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCCGGGTTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chrUn.004.248.trna13-GlyCCC (37879-37807) Gly (CCC) 73 bp Sc: 41.98
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAAGGCAGGCAGTCCAGGTTCAATC
CCTGATCAGGGAA
>Bos_taurus_chrX.trna3988-GlyCCC (79931327-79931255) Gly (CCC) 73 bp Sc: 41.98
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAAGGCAGGCAGTCCAGGTTCAATC
CCTGATCAGGGAA
>Bos_taurus_chr6.trna4936-GlyCCC (106507965-106507894) Gly (CCC) 72 bp Sc: 42.00
TCCCTGGTGGTTTCAGTGGTTAAGACCCTGCAGTCCCAGTGCAGGGGGCCAGGTTTCGACCC
TTGGTCAAGGAA
>Bos_taurus_chr6.trna6361-GlyCCC (72836747-72836675) Gly (CCC) 73 bp Sc: 42.00
TCCCTGGTGGTCTAGTGGCTAAGACTCTATGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGATCAGGGAA
>Bos_taurus_chr18.trna3025-GlyCCC (65198984-65198911) Gly (CCC) 74 bp Sc: 42.12
TCCCTGATGGTCCAGTAGTTAAGATCCTGCATCCCAATGCAAGAGGGCATAGGTTCAATC
CCCTGGTCAGGGAA
>Bos_taurus_chr18.trna4469-GlyCCC (39657414-39657342) Gly (CCC) 73 bp Sc: 42.14
TCCCTAGTGGTCCAGTGGTTAGGACTCTGTGCTCCACAGCAGGGGGATTAGGTTCCACT
CCTGGTTAGGGAA
>Bos_taurus_chr18.trna5374-GlyCCC (17597883-17597811) Gly (CCC) 73 bp Sc: 42.15
TCCCTGGTGGTCCAGGGGTTAAGACTCCGTGATCCCAATGCAGGGGTCCAGGTTCAACC
CCTGATCAGGGAA
>Bos_taurus_chr17.trna2262-GlyCCC (55551916-55551988) Gly (CCC) 73 bp Sc: 42.22
TCTCTGGTGGTCCAGAGGCTCAGCCTCTGCACTCCCAATGCAGAGGGCCTGGGTTTCGATC
CCTGGTCAGAGAA
>Bos_taurus_chr7.trna2431-GlyCCC (56461148-56461220) Gly (CCC) 73 bp Sc: 42.22
TCCCTGGTGGTCTAGTGGCTAATACTCTATGCTCCCAATGCAGAACGCCAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr2.trna5837-GlyCCC (130027392-130027322) Gly (CCC) 71 bp Sc: 42.23
TCCCCTGGTGGTCCAGTGGCTAAGACTTTGAGCTCCCAACACAGGGCCTGGGTTCTATCCC
TGGTCAGGGAA
>Bos_taurus_chr5.trna1206-GlyCCC (33684012-33684084) Gly (CCC) 73 bp Sc: 42.24
TCCCTGGTGGTCCAGAGGCTAAGACTCTGTGCTCCCAAGCAGAGGACCCAGGTTGGATC

CCTGCTCAGGGAA

>Bos_taurus_chr24.tRNA4050-GlyCCC (35342014-35341942) Gly (CCC) 73 bp Sc: 42.24
TCCCTGGCGGTCCAGTGGTTAAGACTTCACATTCCTCAATGCGGTGGGCTGGGTTTCAGTC
CCCGGTCAGGGAA

>Bos_taurus_chr1.tRNA6300-GlyCCC (148748076-148748004) Gly (CCC) 73 bp Sc: 42.25
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAATTCAGTGGGAACAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.tRNA835-GlyCCC (21109879-21109951) Gly (CCC) 73 bp Sc: 42.27
TCCCTGGTGGTCTAGTGGCTAAGATTCTGTGTTCCCAATGCAGGAAGCCCAGGTTTCATTC
CCTGGTCAGGGAA

>Bos_taurus_chr29.tRNA1035-GlyCCC (29890643-29890715) Gly (CCC) 73 bp Sc: 42.27
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCTATGCAGGGGGCCCGTGTGTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.tRNA210-GlyCCC (4726938-4727010) Gly (CCC) 73 bp Sc: 42.29
TCGCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGTAGGGGCCCCAGGTTCCACC
CCTGGTCAGGGAA

>Bos_taurus_chr25.tRNA2243-GlyCCC (37473005-37473077) Gly (CCC) 73 bp Sc: 42.30
TCCCTGGTGGTCCAATGGGTAAGACTCTGTGCTCCCAATGCAGGGGGTCCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.tRNA2147-GlyCCC (61197389-61197460) Gly (CCC) 72 bp Sc: 42.38
TCCCTGGGGGTCCAGTGGTTAAGACTCTGTGTTCCCGATGCAGGGGGCCAGGTTTGATCC
CTGGTTAGGGAA

>Bos_taurus_chr19.tRNA6060-GlyCCC (17029148-17029076) Gly (CCC) 73 bp Sc: 42.39
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTACTCCCTATGCAGGGGACCCAGGTTTGATT
CCTGGTTGGGGAA

>Bos_taurus_chr12.tRNA2425-GlyCCC (64038394-64038466) Gly (CCC) 73 bp Sc: 42.40
TCCC~~TGGTA~~GTCCAGTACTAAGACTCTGCACTCCCAAGTGCAGGGAACCCAGGTTCAATC
CCTGGTGGGGGAA

>Bos_taurus_chr28.tRNA3162-GlyCCC (1396274-1396202) Gly (CCC) 73 bp Sc: 42.40
TTCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCACTGCAGGGGGCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr3.tRNA1278-GlyCCC (33073445-33073517) Gly (CCC) 73 bp Sc: 42.42
GCCCTGGTGGTCCACTGGCTAAGATTCTGCATTCCTCAATGCAGCGGGACCGGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.tRNA8396-GlyCCC (85050924-85050852) Gly (CCC) 73 bp Sc: 42.43
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGAGCACAGGTTCAATC
CTGGTCAGGGAA

>Bos_taurus_chrUn.004.6.tRNA27-GlyCCC (589506-589578) Gly (CCC) 73 bp Sc: 42.44
TCCCTCATAGTTTAGTAGCTAAGATTCTGTGCTCCCAATGCAGGGACCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.tRNA4576-GlyCCC (68583947-68583874) Gly (CCC) 74 bp Sc: 42.45
TCCCTGGAGGTCCAGTGGCTAAGACTCTGCCCTCCCAACGCAGGGGGCCCCAGGTTCTAT
CCCTGGTCAGGGAA

>Bos_taurus_chr17.tRNA4815-GlyCCC (53345545-53345473) Gly (CCC) 73 bp Sc: 42.46
TCCCTGGTGGTCTGGTGGTTAAGACTCCGCGCTCCCAAGTGCAGAGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.tRNA2959-GlyCCC (74076563-74076634) Gly (CCC) 72 bp Sc: 42.47
TCCCTGGTGGTCTAGTGGCTAAGACCCATGCTCCCAACAAGGGGGCCCTGGTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr5.tRNA7719-GlyCCC (67615036-67614964) Gly (CCC) 73 bp Sc: 42.47
TTCCTGGTGGGCCAGTGGCTAAGACTCCCACTCCCAATGTAGGGGGCTTAGGTTCAATC
CCTAGTCAGGGAA

>Bos_taurus_chr24.tRNA5297-GlyCCC (3952091-3952019) Gly (CCC) 73 bp Sc: 42.49
TCCCTGGTGGTCCAGCGGCTAAGACTGCGCTCCCAATGCAGGGGACCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.tRNA381-GlyCCC (12241587-12241658) Gly (CCC) 72 bp Sc: 42.50
TCCC~~TGGTA~~GTTTCAGGGCTAAGACTCTACGCTCCCAATGCAGGGGGCCAGGTTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr24.tRNA3280-GlyCCC (52619752-52619680) Gly (CCC) 73 bp Sc: 42.58
TCCCTGGTGGTCCAATGGCTAAGACTCTGAACTCCCAATACAGGGGACCCAGGGTTCAATCA
CCTGGTCAGGGAA

>Bos_taurus_chr8.tRNA6190-GlyCCC (64296104-64296031) Gly (CCC) 74 bp Sc: 42.59
TCCCTGGTGGTCCAGTGGCTAGGACCCTGAGCTCCCAATGCAGGGGGCCAGGTTTGAT
CCCTGGTCAGGGAA

>Bos_taurus_chrUn.004.2154.tRNA3-GlyCCC (4051-3979) Gly (CCC) 73 bp Sc: 42.64
TCCCTGGTGGTCCAGTGGCTGAGACTCTGTGCTCCCAATGCAGGGGGCCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna187-GlyCCC (2918199-2918271) Gly (CCC) 73 bp Sc: 42.65
TCCCTGGTGGTCTAGCGGCTGAGACTCTGCACTCCCTGTGCAGGGGCCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6304-GlyCCC (12700242-12700170) Gly (CCC) 73 bp Sc: 42.67
TCCCTGGTTGTCTGTGGCTCAGACCCTGTACTCCCAATGCAGGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6308-GlyCCC (12651747-12651675) Gly (CCC) 73 bp Sc: 42.67
TCCCTGGTTGTCTGTGGCTCAGACCCTGTACTCCCAATGCAGGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna2999-GlyCCC (79433984-79434056) Gly (CCC) 73 bp Sc: 42.68
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCAATGCGTGGGGGCCAGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3882-GlyCCC (66301452-66301381) Gly (CCC) 72 bp Sc: 42.71
TCTCTGGTGGTCCAGCGGCTAGGACCATGTGCTCCCAATGCAGGGGGCCTGGTTTCGATCC
CTGGTCAGGGAA

>Bos_taurus_chr17.trna2226-GlyCCC (55241468-55241539) Gly (CCC) 72 bp Sc: 42.72
TCCCTGGCGGTCCAGTGGCTAAGACTCAGCGCTCCAGTGCAGGGGTCCAGGTTCAATCC
CTGGCCGGGGAA

>Bos_taurus_chr18.trna3492-GlyCCC (55109991-55109919) Gly (CCC) 73 bp Sc: 42.76
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGTTCCTCAATGCAGGTGGCTGGGTTTGACC
CCCGGCCAGGGAA

>Bos_taurus_chr11.trna360-GlyCCC (6286634-6286706) Gly (CCC) 73 bp Sc: 42.76
TCCTTGGTGGTTCAGTGGCTTAGACTCTGTGCTCCCAATGCTGGGGGCCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna4533-GlyCCC (107941567-107941639) Gly (CCC) 73 bp Sc: 42.78
TCCCTGGCGGTCCAACGGCTAAGACTCTGCAATCCCAATGCAGGGGGTCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna3593-GlyCCC (67170110-67170038) Gly (CCC) 73 bp Sc: 42.79
TTCCGGTGGTTCAGTGGCTAAAACCTGTGCTCCCAATGCAGAGGGCCTGGGTTTAATC
CCTGGTCAGGAAA

>Bos_taurus_chr11.trna6523-GlyCCC (65560708-65560636) Gly (CCC) 73 bp Sc: 42.81
TCCCTGGTGGTCCAGTGGCTAAGACTCCATACTCCCGGTGTAGGGGGCCAGGTTCTATA
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5419-GlyCCC (27137400-27137328) Gly (CCC) 73 bp Sc: 42.81
TCCCTGGTGGTTCAGTGGCTAAGACTTTGTCTCCCAATGCAGGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna609-GlyCCC (20190707-20190779) Gly (CCC) 73 bp Sc: 42.82
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAGTGCAGGGGACCTAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna881-GlyCCC (15264275-15264347) Gly (CCC) 73 bp Sc: 42.83
TCCCTGGTGGTCCAGTCCATTAAGACTCTGTGCTCCCAATGCAGGGATCACAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna4192-GlyCCC (33419320-33419248) Gly (CCC) 73 bp Sc: 42.84
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGAAGGAAGACCAGGTTTCGATT
CCTGATCAGGGAA

>Bos_taurus_chrUn.004.4536.trna2-GlyCCC (9933-9861) Gly (CCC) 73 bp Sc: 42.84
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGAAGGAAGACCAGGTTTCGATT
CCTGATCAGGGAA

>Bos_taurus_chr22.trna883-GlyCCC (21269379-21269451) Gly (CCC) 73 bp Sc: 42.88
TTCCTGGTGGTCCAGAGGCTAAGACTCTGCACTCCCAATGCAGGGGACCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3228-GlyCCC (71558763-71558835) Gly (CCC) 73 bp Sc: 42.89
TTCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAAGGCAGGAGGCCCGGGATCAAGG
CCCGGTCAGGGAA

>Bos_taurus_chrUn.004.428.trna14-GlyCCC (81692-81620) Gly (CCC) 73 bp Sc: 42.89
TTCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAAGGCAGGAGGCCCGGGATCAAGG
CCCGGTCAGGGAA

>Bos_taurus_chr3.trna8024-GlyCCC (35522698-35522626) Gly (CCC) 73 bp Sc: 42.91
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGATACAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna2493-GlyCCC (40117544-40117472) Gly (CCC) 73 bp Sc: 42.91
TTCTTGGTGGTCCAGTGGCTAAGACTCTGTCTCCCAATGCAGGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna300-GlyCCC (10078124-10078196) Gly (CCC) 73 bp Sc: 42.92
TCCCTGGTGGTCTAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGAGCCTGGGTTTCAGTC
CCTGGCCAGGGAA

>Bos_taurus_chrX.trna3653-GlyCCC (86908558-86908486) Gly (CCC) 73 bp Sc: 42.95

TCCCTCGTCGTCCAGTGGCTAAGACTCTGTGCTCCCAAAGCAGCGGACCCAGGTTTGATC
CCTGGCTGGGGAA
>Bos_taurus_chrUn.004.1748.tRNA3-GlyCCC (18984-18912) Gly (CCC) 73 bp Sc: 42.95
TCCCTGGTGGTCCAGTGGCTGGGACTCTGCATCCCAATGCAGGGAGCCTGGGTTTGATC
CCTGGTCGGGGAA
>Bos_taurus_chr8.tRNA2075-GlyCCC (65952249-65952321) Gly (CCC) 73 bp Sc: 42.95
TTCCTGGTGGTCCAGTGGCTGAGACTCTGTGCTCCCAATGCAGAGGGCACAGGTTCAATC
CCTGGTTGGGAAA
>Bos_taurus_chr17.tRNA3426-GlyCCC (75640071-75639999) Gly (CCC) 73 bp Sc: 42.96
TCCCTGGCGGTCCAGTGGCTAAGACTCTTTGCTCCCAATGCAGGGGGCCAGGATCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.tRNA6364-GlyCCC (11861099-11861027) Gly (CCC) 73 bp Sc: 43.00
TCCCTGGTGGTCCAATGGCTAGGACTCTGCCTCCCAATGCAGGGGGCTGGGTTCAATC
CCTGATCAGGGAA
>Bos_taurus_chr19.tRNA5375-GlyCCC (27955761-27955689) Gly (CCC) 73 bp Sc: 43.01
TCTTGGTGGTCCAGTGGCTAAGACTCTGCATCCCATGCAGGGGGCCTGGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.tRNA435-GlyCCC (12561699-12561771) Gly (CCC) 73 bp Sc: 43.02
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATGTGGGCAGCCCGGTTCAATC
CCTGGCCAGGGAA
>Bos_taurus_chr25.tRNA2021-GlyCCC (34435790-34435862) Gly (CCC) 73 bp Sc: 43.05
TCTCTGGTGGTCCAGCGGCTAAGCCTCTGCTCTCCCAATGCAGGGGGCCAGGTTCCAAC
CCTGGTCAGGGAA
>Bos_taurus_chr5.tRNA6842-GlyCCC (90492478-90492406) Gly (CCC) 73 bp Sc: 43.12
TCCCTGGTGGTCCAGTGGCTAAGACTCAGCACTCCCAATGCAGGGGGCCTAGGTTTGATC
CCTGTTTAGGGAA
>Bos_taurus_chr17.tRNA2976-GlyCCC (67174810-67174882) Gly (CCC) 73 bp Sc: 43.13
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAG
>Bos_taurus_chr1.tRNA3409-GlyCCC (99411019-99411091) Gly (CCC) 73 bp Sc: 43.14
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCATCCCAATGCAGGGGTCCAGGTTCTCTC
CCTGGTGGGGGAA
>Bos_taurus_chr4.tRNA6219-GlyCCC (81858380-81858308) Gly (CCC) 73 bp Sc: 43.16
TCCCTGGTGGTCCAGCGGCTAAGACTCTGAACTCCCACTGCAGGAGGCACAGGTTCAATT
ACTGTTTGGGGAA
>Bos_taurus_chr1.tRNA5309-GlyCCC (151926844-151926916) Gly (CCC) 73 bp Sc: 43.16
TCCCTGGTGGTCCAGTAGTTAAGACTCTGTGCTCCCACTGCAGGGGACCTGGGTTCAATT
CCTGGTCAGGGAA
>Bos_taurus_chr15.tRNA1468-GlyCCC (42047893-42047965) Gly (CCC) 73 bp Sc: 43.21
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCCAATCCAGGGAACCCAGGTTTGATC
CTTGGTCAGGGAA
>Bos_taurus_chr19.tRNA4038-GlyCCC (53323118-53323046) Gly (CCC) 73 bp Sc: 43.22
TCCCTGGTGGTCCAGTGGCAAGACTCTGTGCTCCAGCACAGGGGGCCTGGGTTTCGATC
CCTGGTTAGGGAA
>Bos_taurus_chr10.tRNA3143-GlyCCC (83036746-83036818) Gly (CCC) 73 bp Sc: 43.25
TTCCTGGCGGTCCAGCGGCTAAGATTCCACACTCCCGATGCGGGGGCCCCAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr22.tRNA797-GlyCCC (18242717-18242789) Gly (CCC) 73 bp Sc: 43.31
TCCCCTGGTAGTCCAGTGGCTAAGATTCTGTGCTCCCAAAGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAG
>Bos_taurus_chr25.tRNA4199-GlyCCC (13127349-13127277) Gly (CCC) 73 bp Sc: 43.34
TCCCTGGTGGTCCAATGGCTAAGACTCTGTGTTCCCAATGCCGCGGGCCAGGTTCCATT
CCTGGTCAGGGAA
>Bos_taurus_chrUn.004.1497.tRNA3-GlyCCC (31180-31108) Gly (CCC) 73 bp Sc: 43.37
TCCCTGGTGGTCCATTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGTCCAGATTCAATT
CCTGGTCAGGGAA
>Bos_taurus_chr5.tRNA5412-GlyCCC (118619180-118619108) Gly (CCC) 73 bp Sc: 43.38
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCCAACACAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr11.tRNA6221-GlyCCC (74046513-74046441) Gly (CCC) 73 bp Sc: 43.41
TCCCTGGTTGTCCAGTGGTTGGGACTCTGTCTCCCAATGCAGAGGGCATAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr17.tRNA827-GlyCCC (19989945-19990017) Gly (CCC) 73 bp Sc: 43.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAG
>Bos_taurus_chr2.tRNA1500-GlyCCC (46712045-46712117) Gly (CCC) 73 bp Sc: 43.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGGGCCAGGTTTGATC

CCTGGTCAGGGAG

>Bos_taurus_chr26.trna1345-GlyCCC (38035015-38035087) Gly (CCC) 73 bp Sc: 43.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGGCCCAGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr25.trna2797-GlyCCC (37290218-37290146) Gly (CCC) 73 bp Sc: 43.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGAATCTGGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr22.trna411-GlyCCC (9078583-9078656) Gly (CCC) 74 bp Sc: 43.46
TCCCTGGTGGTCCAGTGGCTAAGACCCTGCACTCCCAGTGCAGGGGGCCCAGGTTTCGAT
CTCTGGGCGGGGAA

>Bos_taurus_chr25.trna185-GlyCCC (4437486-4437558) Gly (CCC) 73 bp Sc: 43.48
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTCCCCCAATGCAGGGGGCCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna707-GlyCCC (18581384-18581456) Gly (CCC) 73 bp Sc: 43.51
TCCCTGGTGGTCCAGTGTCTAAGACTTTGTATTCCCAATGCAGAGGGGCCAAGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna2414-GlyCCC (76437628-76437700) Gly (CCC) 73 bp Sc: 43.51
TCCCTGGTGGTCCAGTGGCTAAGATTCTATGCTCCCAGTGAAGGGGGCCCAGGTTCAAATC
CCTGGTTAGGGAA

>Bos_taurus_chr25.trna2882-GlyCCC (36014264-36014192) Gly (CCC) 73 bp Sc: 43.51
TCCCGGGTGGTTCAGTGGCTAAGACTCTGAGCTCCAACGCAGGGGGCCTAGGTTTGATC
CCTGGTTAGGGAA

>Bos_taurus_chr1.trna5793-GlyCCC (160117551-160117479) Gly (CCC) 73 bp Sc: 43.52
TCCCTGGTGGTCCGGTGGCTAAGACTCTGCACTCCAATTCAGGGGACCCAGGTTTGATC
CTTGGTCAGGGAA

>Bos_taurus_chr19.trna1441-GlyCCC (28777849-28777921) Gly (CCC) 73 bp Sc: 43.52
TCCCTGGCAGTCCAGTGGCTAAGACTTCACACTCCAATGTAGGGGGCCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna1716-GlyCCC (44083715-44083787) Gly (CCC) 73 bp Sc: 43.55
TTCCTGGTGGTCCAGTGGCTAAGATTCTGCGTCCAATGCAGGGATCCCGAGTTCCATC
CTTGGTCAGGGAA

>Bos_taurus_chr23.trna748-GlyCCC (17343006-17343078) Gly (CCC) 73 bp Sc: 43.57
CCCCTGGTGGTCCAATGGCTAAGACTCTGCACTCCCAGTGCAGGGGGCCCAGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr15.trna3037-GlyCCC (84623589-84623517) Gly (CCC) 73 bp Sc: 43.59
TTCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCGAGGCAGGGGGCCCAGGTTCCATC
CCTGGTCGGGGAA

>Bos_taurus_chr29.trna1807-GlyCCC (47648240-47648312) Gly (CCC) 73 bp Sc: 43.59
TTCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCGAGGCAGGGGGCCCAGGTTCCATC
CCTGGTCGGGGAA

>Bos_taurus_chr16.trna3737-GlyCCC (64205623-64205551) Gly (CCC) 73 bp Sc: 43.61
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna4616-GlyCCC (116571187-116571259) Gly (CCC) 73 bp Sc: 43.61
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.216.trna1-GlyCCC (6834-6906) Gly (CCC) 73 bp Sc: 43.69
TCCCTGGTTGTCCAGTGGCTAAGACTCTGTGCTCCAATGCAGGGGGCCTGGGTTTCGATC
CTCCGTCGGGGAA

>Bos_taurus_chr18.trna476-GlyCCC (12328024-12328096) Gly (CCC) 73 bp Sc: 43.70
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAATACAGGGAGCCCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna4046-GlyCCC (112849308-112849380) Gly (CCC) 73 bp Sc: 43.70
TCCCTAGCGGTCCAGTGGCTAAGATTCTGCACTCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna516-GlyCCC (10976152-10976224) Gly (CCC) 73 bp Sc: 43.71
TCCCTGGTGGTCCAATGACTAAGACTGCAATCCAATGCAGAGGGTCCAGGTTCAAATC
CTTGGTCAGGGAA

>Bos_taurus_chr5.trna4131-GlyCCC (106279282-106279354) Gly (CCC) 73 bp Sc: 43.71
TCCCTGGTGGTCCAGTGGCTAAGACTCAGCATTCCCAGTGCAGGGGGTCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.6639.trna2-GlyCCC (1409-1337) Gly (CCC) 73 bp Sc: 43.71
TCCCTGGTGGTCCAGTGGCTAAGACTCAGCATTCCCAGTGCAGGGGGTCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna5292-GlyCCC (30587338-30587266) Gly (CCC) 73 bp Sc: 43.75
TCCCTGGTGGTCCAGTGTCTAAGACTCTGCTCTCCAATGCAGTAGGCCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna4546-GlyCCC (26146677-26146605) Gly (CCC) 73 bp Sc: 43.79
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGCGCTGGGGTCAATC
CCTAGTCAGGGAA

>Bos_taurus_chr22.trna1424-GlyCCC (40321756-40321828) Gly (CCC) 73 bp Sc: 43.81
TCCTTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGCGCCAGGTTTGATC
CCTGGTCAGGGAC

>Bos_taurus_chr24.trna1814-GlyCCC (43059990-43060062) Gly (CCC) 73 bp Sc: 43.81
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGGCGCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna4676-GlyCCC (34418043-34417971) Gly (CCC) 73 bp Sc: 43.83
TCCTTGGTGGT**TTCAA**TGGTTGGGACTCTGCACTCCCACTGCAGGGGGCTCAGG**TTCAA**CC
CCTGGTGGGGGAA

>Bos_taurus_chr14.trna4271-GlyCCC (57970025-57969953) Gly (CCC) 73 bp Sc: 43.84
TGCCTGGTGGTCCAGCCGCTAAGACTCTGCGCTCCCAACGCAGGGGGCGCCAGGTTTGATA
CCTGGTCGGGAAA

>Bos_taurus_chr13.trna2351-GlyCCC (60206015-60206087) Gly (CCC) 73 bp Sc: 43.87
TCCCTTATCGTCCAGTGGCTAAGACTCTGAACTCCCAATGCAGGGGGCGCTGGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna7135-GlyCCC (49855769-49855697) Gly (CCC) 73 bp Sc: 43.89
TCCTTAATAGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGAGCCAGGATTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna1011-GlyCCC (25489346-25489418) Gly (CCC) 73 bp Sc: 43.91
GCCCTGGTGGTCTAGCAGCTAAGACTCTGTGCTCCCAATGCAGGGGTCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna2241-GlyCCC (61459553-61459625) Gly (CCC) 73 bp Sc: 43.91
CCCCTGGTGGTCCAGTGGCTAAGACTTTGTGCTCCCAACGCAGGGGGCGCTGGGTTTGATC
CCTGGCCAGGGAA

>Bos_taurus_chr10.trna7624-GlyCCC (14471041-14470969) Gly (CCC) 73 bp Sc: 43.93
TCCC**TGGTA**GTCAGTGGCCAAGATCCTGCATTCCCAATGCAAGGGGTCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna2220-GlyCCC (48804766-48804837) Gly (CCC) 72 bp Sc: 43.93
TCCTTGGCGGTCCAGTGGCTAAGACTCTGCACTCCCAAGTGCAGGGGCCTGGG**TTCAA**TCC
CTGGTCAGGGAA

>Bos_taurus_chr11.trna8880-GlyCCC (5992338-5992267) Gly (CCC) 72 bp Sc: 43.94
TTCCTGCTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCGCCAGGTTTCCAGTCC
CTGGTCGGGGAA

>Bos_taurus_chr26.trna2455-GlyCCC (40621851-40621779) Gly (CCC) 73 bp Sc: 43.95
TCCCTGGTGGTCCAGGGACTAAGACTTTGCACTCCCAATGCAGGAGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5951-GlyCCC (18633687-18633615) Gly (CCC) 73 bp Sc: 43.96
TCCCTGGTGGTCCAGGGGCTAAGACTCTGTGCTCCCAATGCAGAGGACCCCGGTCCGATC
CCAGGTCAGGGAG

>Bos_taurus_chr2.trna4833-GlyCCC (134095774-134095846) Gly (CCC) 73 bp Sc: 43.98
TCCCAGATTGTCCAGTGGCTAAGACCCTGCGCTCCCAATGCAGGGGGCGCCAGGTTTCCAGTCC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna2059-GlyCCC (46097322-46097394) Gly (CCC) 73 bp Sc: 43.98
TCCCTGGTGGGCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGAGGGCGCCAGGTTTAAACC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna2727-GlyCCC (63777428-63777500) Gly (CCC) 73 bp Sc: 44.00
TCCCTGGTGGACCAGTGGCTAAGACTCTGTACTCCCAAGTGCAGGGGGCGCCAGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4770-GlyCCC (5131564-5131492) Gly (CCC) 73 bp Sc: 44.01
TCCCTGGTGGTCTAGTGGCTAAGACTCTGTGCTCCCAAGCACAGGGGACCTGGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna6490-GlyCCC (26268990-26268918) Gly (CCC) 73 bp Sc: 44.01
TCCCTGGTGGTCCAGTTCCCTAAGACTTTGCGCTCCCAATGCAGGGGTCCAGG**TTCAA**TC
CCTGGTTAGGGGA

>Bos_taurus_chr14.trna927-GlyCCC (21782019-21782091) Gly (CCC) 73 bp Sc: 44.02
TCCCTGGTGGTCCAGTGTCTAAGACTCTGTGCTCCCAATGCAGGGTGCCTTGG**TTCAA**TT
CCTAGTTAGGGAA

>Bos_taurus_chr4.trna477-GlyCCC (13979958-13980030) Gly (CCC) 73 bp Sc: 44.05
TCCTTGGTGGTCCAGTGGCTAAGACTCTGTTCCTCCCTGTGCAGGGGGCGCCAGG**TTCAA**TC
CCTGGTCAAGGAA

>Bos_taurus_chr5.trna4891-GlyCCC (120902343-120902415) Gly (CCC) 73 bp Sc: 44.07
TCCCTGGTGGTCCAGAGGTTAAGACTCTGCACTCCCGATGCAAGGTGCCAGGTTTGATC
CC**TGGTA**AGGGAA

>Bos_taurus_chr5.trna5980-GlyCCC (108336954-108336882) Gly (CCC) 73 bp Sc: 44.08

TTCTGGTGGTCCACTGCTTAAGACTCTGCGCTCCCAATGCAGAGGGCCAGGTTTGATT
CCTGGCTGGGGAA
>Bos_taurus_chr11.tna4058-GlyCCC (99495624-99495695) Gly (CCC) 72 bp Sc: 44.12
TCCCTGGTGGTCCAGTGGAAAAGACTCTGTGCTCCCAATGCAGGGGCCAGGTTCCGTCC
CTGGTCAGGGAA
>Bos_taurus_chr22.tna2355-GlyCCC (58329249-58329177) Gly (CCC) 73 bp Sc: 44.12
TCCCTGGTGGTCCAGTGGCTAAGACTGTGCACTCCCCATGCAGGGGGCCTGGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr17.tna3857-GlyCCC (66678433-66678361) Gly (CCC) 73 bp Sc: 44.15
TCCCTGGTGGTCCAATGGCTAAGACTCTGTGCTCCAGTACAGGGGGCCAGGTTTCGATC
CCTGGTCAGGAAA
>Bos_taurus_chr27.tna2748-GlyCCC (30336024-30335952) Gly (CCC) 73 bp Sc: 44.17
TCCCTGATGGTCTAGTGGCTAAGACTCTGAGTTCCTTGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGAGAA
>Bos_taurus_chr25.tna1789-GlyCCC (30312305-30312376) Gly (CCC) 72 bp Sc: 44.18
TCCCTGGTGGTTCAGTGGCTAAGACTCCGTACTCCAGTGCGGGCTCCAGGTTCAAATCC
CTGATCAGGGAA
>Bos_taurus_chr1.tna2929-GlyCCC (85209613-85209685) Gly (CCC) 73 bp Sc: 44.20
TCCCTGGTGGTCCAGTGGCTTAGACTCTATACTCCCAATGCAGGGGGTCAAGGTTCAAAT
CCTGGTCAGGGAA
>Bos_taurus_chr19.tna950-GlyCCC (20602666-20602738) Gly (CCC) 73 bp Sc: 44.21
TTCCTGGTGGTCCAGTGGTAAAGACTCTGTGCTCCCAATGCAGGGAACACAGGTTCAATC
CCTGATTGGGGAA
>Bos_taurus_chr18.tna2806-GlyCCC (61981237-61981309) Gly (CCC) 73 bp Sc: 44.22
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAGTGCAGGGGGCCCGGTTCAATC
CCTGGTCAGAGAA
>Bos_taurus_chr28.tna49-GlyCCC (1724633-1724705) Gly (CCC) 73 bp Sc: 44.28
TCCCTAGTGGTCCAGTGGTAAAGACTATGCGCTCCCAATGCAGGGGGCCAGGTTTAAAC
CCTGGTCAGGGAA
>Bos_taurus_chr17.tna4557-GlyCCC (55821263-55821191) Gly (CCC) 73 bp Sc: 44.30
TCCCTGGTGGTCCAGTGGCTAAGACTCAGCAATCCCAATGCAGGGGGCCTGGGATCGATC
CCTAGTCAGGGAA
>Bos_taurus_chr1.tna5178-GlyCCC (149308922-149308993) Gly (CCC) 72 bp Sc: 44.30
TCCCTGACAGTCCAGTGGTAAAGGCACTGTGCTCCCAATGCTGGGGGCCAGGTTCAAATCC
CTGGTCAGGGAA
>Bos_taurus_chr11.tna8986-GlyCCC (3675944-3675872) Gly (CCC) 73 bp Sc: 44.31
TCCCTGGTGGTCCAGGGGCTAAAAGACTCTGTGATCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAG
>Bos_taurus_chr21.tna698-GlyCCC (18849780-18849852) Gly (CCC) 73 bp Sc: 44.31
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAAGCGGGGGGCCAGGTTTCGATC
CTTGTTCAAGGGAA
>Bos_taurus_chr23.tna1830-GlyCCC (41242149-41242224) Gly (CCC) 76 bp Sc: 44.33
TCTCTGGTGGTCCAGTGGTCAAGGCTAGCGGGATTCTGAGCTCCCAATCCAGAGGGGCCAGGTTCCG
ATACCTGGTCAAGGGGA
>Bos_taurus_chr7.tna660-GlyCCC (12950963-12951035) Gly (CCC) 73 bp Sc: 44.36
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTTCCATT
CCTGGTCAGGGAA
>Bos_taurus_chr4.tna577-GlyCCC (9381891-9381819) Gly (CCC) 73 bp Sc: 44.37
TCTCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCAATGCAGGGGACCCAGGTTTGATC
CCTGGTTAGGGAA
>Bos_taurus_chrUn.004.249.tna22-GlyCCC (123021-122949) Gly (CCC) 73 bp Sc: 44.38
TCCCTTGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATACAGGGAGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr29.tna2019-GlyCCC (50701366-50701294) Gly (CCC) 73 bp Sc: 44.41
TCCCTGGCGGTCCAGTGGCTAAGACTCTGTGTTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGCCAGGGAA
>Bos_taurus_chr25.tna1569-GlyCCC (27638439-27638511) Gly (CCC) 73 bp Sc: 44.42
TTCTTAATGGTCCAGTGGCTAGGACTCTGCACTCCCAATGCAGGGGGTCTGGGTTACAGT
CCTGGTTGGGGAA
>Bos_taurus_chr29.tna3430-GlyCCC (17788647-17788575) Gly (CCC) 73 bp Sc: 44.44
TCCTTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGGGTCCAGGTTTCGATC
CCTGGTTGGGGAA
>Bos_taurus_chr8.tna6267-GlyCCC (62076412-62076342) Gly (CCC) 71 bp Sc: 44.45
TCCTTGTGGTCCAGTGGCTAGGACTCTGTGCTCCCAATGCAGGGGGTCTGGGTTTCGATCC
TGGTCAGGGAA
>Bos_taurus_chr1.tna319-GlyCCC (5089915-5089987) Gly (CCC) 73 bp Sc: 44.48
TTTCTGGTGGTCCAGTAGCTAAGACTCTGCATTCCTCCCAATGCAGGGGGTCTCAGGTTTCGATC

CCTGGTCAGTGAC

- >Bos_ taurus_ chr27.trna1324-GlyCCC (35425646-35425718) Gly (CCC) 73 bp Sc: 44.49
TCCC**TGGTA**GTCCAGTGGCTAAGACTCTGAACTCCCAATGCAGGATTCCAGGCTTGATC
CCTGGTCAGGGAA
- >Bos_ taurus_ chr14.trna6029-GlyCCC (15113699-15113626) Gly (CCC) 74 bp Sc: 44.50
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCTCAGGCTTGAT
CCCTGGTCAGGGAA
- >Bos_ taurus_ chr22.trna3822-GlyCCC (16188081-16188009) Gly (CCC) 73 bp Sc: 44.51
CCCTGGTGGTCCAGTGGCTAAGACTGTGCTCCCAATGCAGGGGGCCAGGTTTCAGTC
CCTGGTCAGGGAA
- >Bos_ taurus_ chr29.trna314-GlyCCC (8882881-8882953) Gly (CCC) 73 bp Sc: 44.52
CACTTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGGA
- >Bos_ taurus_ chr25.trna3000-GlyCCC (34673072-34672999) Gly (CCC) 74 bp Sc: 44.56
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGAGGGGGCCAGGTTCCAT
CCCAGGTCAGGGAA
- >Bos_ taurus_ chr21.trna1050-GlyCCC (24188041-24188112) Gly (CCC) 72 bp Sc: 44.57
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTGCTCCCAATGCAGGGGGCTGG**TTCAA**TCC
CTGGTCAGGGAA
- >Bos_ taurus_ chr10.trna7661-GlyCCC (13803301-13803229) Gly (CCC) 73 bp Sc: 44.57
TCCC**TGGTA**GTCCAGGGGCTAAGACTCTGCACTCCCAATGCACGGGGCATGGG**TTCGAT**C
CCTAGTCAGGGAA
- >Bos_ taurus_ chr14.trna4871-GlyCCC (40862663-40862591) Gly (CCC) 73 bp Sc: 44.59
TCCC**TGGTA**GTTCTGTGGCTAAGACTCTGCACTCCCAGTGCAGGGGGCTCAGG**TTCAA**TC
CCTGGTCAGGGAA
- >Bos_ taurus_ chr14.trna2563-GlyCCC (61522513-61522585) Gly (CCC) 73 bp Sc: 44.60
TCCCTGATGGACTAGTGGCTAAGACTTTGTGCTCCCACTGCAGCAGGCCTGGG**TTCAA**TC
CCCGGTCAGGGAA
- >Bos_ taurus_ chr16.trna4354-GlyCCC (49059163-49059091) Gly (CCC) 73 bp Sc: 44.60
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGGAGCTCAGG**TTCGAT**C
TCTGGTCAAGGAA
- >Bos_ taurus_ chr22.trna2992-GlyCCC (41046916-41046844) Gly (CCC) 73 bp Sc: 44.62
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGGGGCCAGGTTCCACC
CCAGGTCGGGGAA
- >Bos_ taurus_ chr2.trna4721-GlyCCC (132581200-132581272) Gly (CCC) 73 bp Sc: 44.62
TCCTTGGTGGTCCAATGGCTAAGACTCTGCATTCCCAATGAAGGGGCCAAGG**TTCGAT**C
CCTGGTCAGGGAA
- >Bos_ taurus_ chr19.trna3711-GlyCCC (58692447-58692375) Gly (CCC) 73 bp Sc: 44.66
TCCT**TGGTA**GTTCTGGTGGCTAAGACTCTGTGCTCCCAACGCCGGAGGCCAGGTTTGATT
CCTGGTCAGGGAA
- >Bos_ taurus_ chr16.trna1719-GlyCCC (44093628-44093700) Gly (CCC) 73 bp Sc: 44.69
TCCCTGGTGGTCCAGTGGCCAAGACTCTGCTCTCCCAATGCAGGGGACATGGG**TTCAA**TC
CCTAGTCAGGGAA
- >Bos_ taurus_ chr2.trna5455-GlyCCC (135784407-135784335) Gly (CCC) 73 bp Sc: 44.73
TCCCTGATGGTTCCGTGGTTAAGACTCTGAGCTCCCAGTACAGGGGGCCAGG**TTCAA**TC
CCTGGTCAGGGAA
- >Bos_ taurus_ chr23.trna1650-GlyCCC (37860952-37861023) Gly (CCC) 72 bp Sc: 44.79
TTCCTGGTGGTCTAGTGGCTAAGTCTCTGTACTCCCAATGCAGGGGGCCAGGTTGGATCC
CTGGTCAGGGAA
- >Bos_ taurus_ chr13.trna365-GlyCCC (11928424-11928496) Gly (CCC) 73 bp Sc: 44.79
TCCCTGGTGGTTCAGTGGCTAAGACTTTGTACTCCCAATGCAGGGGGCCAGGTTCCATC
CCTGTTTCAGGGAA
- >Bos_ taurus_ chr2.trna4353-GlyCCC (126204331-126204403) Gly (CCC) 73 bp Sc: 44.79
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCCAGTGCAGGGGGCTGGG**TTCAA**TC
CCTAGTCAAGGAA
- >Bos_ taurus_ chr11.trna175-GlyCCC (2668630-2668702) Gly (CCC) 73 bp Sc: 44.82
TCCCTGGTGGTCCAGTGGCTAAGACCCTGAGCTCCCAATGCAGGGGGATCAGG**TTCAA**TC
CCTGGTCAGGGAA
- >Bos_ taurus_ chrX.trna4333-GlyCCC (71335876-71335804) Gly (CCC) 73 bp Sc: 44.82
TCCCTGGTGGTCCAGTGGCTAAGACGCCATGCTCCCAATGTAGGAGGCCCGGG**TTCAA**TG
CCTGGTCAGGGAA
- >Bos_ taurus_ chr19.trna2626-GlyCCC (51569579-51569651) Gly (CCC) 73 bp Sc: 44.84
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAATGCTGGGGGGCTGGGTTCCATC
TCCAGTCAGGGAA
- >Bos_ taurus_ chr8.trna4951-GlyCCC (94619060-94618988) Gly (CCC) 73 bp Sc: 44.85
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTTGATC
TCTGGTCAGGGAA

>Bos_taurus_chrX.trna4182-GlyCCC (75016030-75015959) Gly (CCC) 72 bp Sc: 44.88
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGTTCCCAATGCAGGGGCTGGGTTGGATCC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna4772-GlyCCC (119161956-119162028) Gly (CCC) 73 bp Sc: 44.89
TCCCTGGTGGTTGAGTGGCTAAGACTCTGCGCTCCCAGTGCAGAGGGCCAGGTTTGATC
CTTGGTCAGGGAA

>Bos_taurus_chr6.trna483-GlyCCC (18536969-18537041) Gly (CCC) 73 bp Sc: 44.89
TCCCTGGTGGTCCAGTCGCTAAGACTCTGCACTCCCAATGCAGTGGACCTGGGTTAGATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna3516-GlyCCC (102385681-102385753) Gly (CCC) 73 bp Sc: 44.94
TCCCGGGTGGTCCAGCAGCTAAGACTCTGTGCTCCCAATGCAGGGGACCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna5445-GlyCCC (135906026-135905955) Gly (CCC) 72 bp Sc: 44.98
TTCCAGTGGTCCAGTGGCTAAGACTCTGTACTCCCAAAGCAGGGGCCCGGTTTGAACC
CTGGTTGGGGAA

>Bos_taurus_chr11.trna5730-GlyCCC (84960710-84960638) Gly (CCC) 73 bp Sc: 44.99
TCCCTGGTGGTCCAGTGGTTAAGACTGTACTCCCAACGCAGAGGGCTGGGGTTGAATC
CCTGGCCAGGGAA

>Bos_taurus_chr2.trna1634-GlyCCC (50364448-50364520) Gly (CCC) 73 bp Sc: 45.01
TCCCTGGTGGTCCAGTGGCTAAGACTCTACTCCCAGTGCAGGGGCCCAAGTTCAATC
CTTGATCAGGGAA

>Bos_taurus_chr5.trna4865-GlyCCC (120543966-120544038) Gly (CCC) 73 bp Sc: 45.01
TCCCTGATGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGAGGGCCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna666-GlyCCC (18706954-18707026) Gly (CCC) 73 bp Sc: 45.02
TCCCTGGTGGTCCAGGCTACACTCTGTGCTCCCAGTGCAGGGGACCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna4000-GlyCCC (48420875-48420803) Gly (CCC) 73 bp Sc: 45.02
TCCCTGCTAGTCCAGTGGCTAAGACTCTGGGCTCCCAATGCAGGGGGCCAGGTGCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna4171-GlyCCC (101997023-101997095) Gly (CCC) 73 bp Sc: 45.05
TCCCTGGTGGGCCAGTGGCTAAGACTCAGCGTTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna5011-GlyCCC (137566812-137566883) Gly (CCC) 72 bp Sc: 45.06
TCCCTGGTGGTCCAGGGCTAAGACTCTGCGCTCCCAATGCAGGGGGCTCAGGTTCAAACC
CTGGTCAGGGAG

>Bos_taurus_chr3.trna1361-GlyCCC (35253199-35253271) Gly (CCC) 73 bp Sc: 45.07
TCCCTGATAGTCCAATGGCTAAGACTCTGCGCTCCCAGTGCAGGGGACCCAGTTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4079-GlyCCC (63455582-63455511) Gly (CCC) 72 bp Sc: 45.08
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAACTCCCAGTTAGGGGGCCCAGGTTCAAATCC
CTAGTTAGGGAA

>Bos_taurus_chr23.trna4011-GlyCCC (17738315-17738243) Gly (CCC) 73 bp Sc: 45.09
TCCCAGGTAGTCCAGTGGCTAAGACTCTGAGCTCCCAATTCAGGGGACCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna4924-GlyCCC (27070009-27069937) Gly (CCC) 73 bp Sc: 45.09
TCCTTGGTGGTCTAGTGGTTAAGACTCTGCACTCCCAATGAAGGGAGCTGGGTTTCAGTC
CCTGGTCAAGGAA

>Bos_taurus_chr19.trna834-GlyCCC (18735431-18735502) Gly (CCC) 72 bp Sc: 45.10
TCCCTGCTGGTCCAGTAGCTAAGACTCTGCATTCCCAAAGCAGGGGACCTGGTTCAAATCC
CAGGTCAGGGAA

>Bos_taurus_chrUn.004.60.trna2-GlyCCC (4874-4945) Gly (CCC) 72 bp Sc: 45.12
TCCTTGGTGGTCCACTGGCTAAGACTCTGCACTCCCAATGTAGGGGGCCAGGTTTGATCC
CTGGTCACGGAA

>Bos_taurus_chrX.trna3810-GlyCCC (84362731-84362660) Gly (CCC) 72 bp Sc: 45.12
TCCTTGGTGGTCCACTGGCTAAGACTCTGCACTCCCAATGTAGGGGGCCAGGTTTGATCC
CTGGTCACGGAA

>Bos_taurus_chr23.trna473-GlyCCC (11873033-11873105) Gly (CCC) 73 bp Sc: 45.13
TCCCTGGTGGTCCAGTGGCTAAGGCTGTGCACTCCCAGTGCAGGGGCCCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna5592-GlyCCC (107511529-107511457) Gly (CCC) 73 bp Sc: 45.14
TCCCTGGTGGTCTAATGGTTAAGACTCTGAGCTCCCAATGCAGGGGGCACAGGTTTCGCTC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna4544-GlyCCC (129874700-129874772) Gly (CCC) 73 bp Sc: 45.15
TCCCTAGTGGTCCAGTGGCGAAGACTCTGTGCTCCCAATACAGGGGTGCTAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna5312-GlyCCC (75864220-75864148) Gly (CCC) 73 bp Sc: 45.16

TCCC**TGGTA**GTCAAGTGGCTAAGATTCTGCACTCCCAATGCAAGGGGCCAGGCTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chrX.trna4062-GlyCCC (78221208-78221136) Gly (CCC) 73 bp Sc: 45.17
TCCCTGGTGGTCCAGTGGCTCAGGCTCTGCACTCCCAATACAGGGTCCAGG**TTCAA**TC
CCTGGTCAAGGAA
>Bos_taurus_chr10.trna6374-GlyCCC (48693756-48693684) Gly (CCC) 73 bp Sc: 45.19
TCCTTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCTGGGTTTGATC
CCTAGTCAGGGAA
>Bos_taurus_chr7.trna1222-GlyCCC (19815991-19816063) Gly (CCC) 73 bp Sc: 45.20
TCCCTGCTGGTCCAGTGGTTAAGACTCTGAGCTCCAGTTCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chrUn.004.478.trna6-GlyCCC (26167-26095) Gly (CCC) 73 bp Sc: 45.23
TCCCTGGTGGTCTGTGGCTGGGACTCTGCACTCCCAATGCAGGGGGCCCGGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr3.trna5482-GlyCCC (110430876-110430804) Gly (CCC) 73 bp Sc: 45.28
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGAGCCAGGTTTGATC
TCTGGTCAGGGAA
>Bos_taurus_chr2.trna1506-GlyCCC (46902128-46902200) Gly (CCC) 73 bp Sc: 45.29
TCCCTGGTGGTTCAGTGCCTAAGACTCTGCACTCCCAATGCAGGGAGCCAGGG**TTCAA**TC
CCTTGTCAGGGAA
>Bos_taurus_chr21.trna3022-GlyCCC (65365343-65365271) Gly (CCC) 73 bp Sc: 45.31
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGGGCCAGG**TTCGATC**
CCTGGTCAGGGGG
>Bos_taurus_chr19.trna4274-GlyCCC (48603562-48603489) Gly (CCC) 74 bp Sc: 45.32
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGGCCAGGTTCCAT
TCCTGGTTAGGGAA
>Bos_taurus_chrUn.004.3631.trna2-GlyCCC (11187-11259) Gly (CCC) 73 bp Sc: 45.34
TCCCTGGTGGTCCAGTGGCTGAGACTCCGCATTCCCAATGCAGGGGGCCCGGG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr2.trna4057-GlyCCC (121407648-121407720) Gly (CCC) 73 bp Sc: 45.42
TCCCTGGTGGCCCACTGGCTAAGACTTTGTTTTCCCAATGCAAGGGGGCCAGG**TTCAA**TT
CCTGGTCAGGGAA
>Bos_taurus_chr18.trna1773-GlyCCC (44111976-44112048) Gly (CCC) 73 bp Sc: 45.43
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGCAGCCTAGG**TTCAA**TT
CCTGGGCAGGGAA
>Bos_taurus_chr2.trna2529-GlyCCC (79816937-79817009) Gly (CCC) 73 bp Sc: 45.43
TCCC**TGGTA**GACCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGTCCAGG**TTCAA**TC
TCTGGTCAGGGAA
>Bos_taurus_chr1.trna6306-GlyCCC (148352755-148352684) Gly (CCC) 72 bp Sc: 45.43
TCCCTGGTGGTCCAGTGGCTAAGACTCAGTGTCTCCCAATGCAGGTGTCCAGG**TTCAA**TCC
CTGGTTGGGGAA
>Bos_taurus_chrUn.004.2042.trna3-GlyCCC (20436-20364) Gly (CCC) 73 bp Sc: 45.44
TCCCTGGTGGTCCAGTGGCTGGGATTCTGCTTTCCAGTGCAGGGGGCCAGG**TTCGATT**
CCTGGTCAGGGGA
>Bos_taurus_chr29.trna2429-GlyCCC (42772359-42772287) Gly (CCC) 73 bp Sc: 45.45
TCACTGGTGGTCCACTGGCTAAGACTCTGCACTCCCTATGCAGTGGGTCCAGG**TTCGATC**
CCTGGTCAGGGAA
>Bos_taurus_chr13.trna407-GlyCCC (12866105-12866177) Gly (CCC) 73 bp Sc: 45.47
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCAACACAGGAGGCCTAG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr22.trna755-GlyCCC (17231167-17231240) Gly (CCC) 74 bp Sc: 45.48
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGGCCAGT**TTCAA**TC
CCCTGGTCAGGGAA
>Bos_taurus_chr25.trna2903-GlyCCC (35662775-35662703) Gly (CCC) 73 bp Sc: 45.49
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGTTAGGCTCAATC
CCTGGTTGGGGAA
>Bos_taurus_chr2.trna8347-GlyCCC (66682307-66682236) Gly (CCC) 72 bp Sc: 45.52
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGTTCCCAATGCAGGAGTCCAGGTTCCATCC
CTGGTCAGGGAA
>Bos_taurus_chrUn.004.324.trna9-GlyCCC (134175-134104) Gly (CCC) 72 bp Sc: 45.54
TCCCTGGTGGCCCACTGGCTAGGACTCTGCGCTCCAGCACAGGGGGCCAGGTTCCATCC
CTGGTCGGGGAC
>Bos_taurus_chr11.trna4112-GlyCCC (100479816-100479888) Gly (CCC) 73 bp Sc: 45.54
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAACACAGGGGGCCCGGGTTTGATC
CCTGGTCAGGAAA
>Bos_taurus_chr5.trna828-GlyCCC (25684460-25684532) Gly (CCC) 73 bp Sc: 45.55
TCCTTGGTGGTCCAATGGCTAAGACTCTGCACTCCCAATGCAGGGGACCTGGG**TTCAA**TC

CCTGGTCAAAGAA

>Bos_taurus_chrX.trna2764-GlyCCC (74121314-74121386) Gly (CCC) 73 bp Sc: 45.58
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGCCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna4577-GlyCCC (122936112-122936184) Gly (CCC) 73 bp Sc: 45.62
TTCCTGGTGGTCCAGTGGCTAGGACTCTGCAGTCCCAATGCAGGGGGCACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5750-GlyCCC (21778001-21777929) Gly (CCC) 73 bp Sc: 45.64
TTCCTGGTGGGCCAGTGGCTAAGACTCTGTGCTCCCAAGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna7648-GlyCCC (38307908-38307836) Gly (CCC) 73 bp Sc: 45.67
TCCCTGGTGGTCCGCTGGCTAAGACTGTGCACTCCCAATGCAGGGGGTCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna3118-GlyCCC (95640886-95640958) Gly (CCC) 73 bp Sc: 45.71
TCCCTAGTGGTCTAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGCTCGACT
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna1912-GlyCCC (38779025-38779097) Gly (CCC) 73 bp Sc: 45.71
TCCCTGGTGGTCCAATGGCTAAGACTCTGCACTCCCAAGCAGGGGGCCAGGTTTGATC
CCTAGTCAGGGAA

>Bos_taurus_chr5.trna7415-GlyCCC (74773644-74773572) Gly (CCC) 73 bp Sc: 45.72
TCCCTGGTGGTCCAGTGGCTAAGATTCTCTACTCCAGTGCAGGGGACTCAGGTTTCGATC
CCTGGTCAGGGAG

>Bos_taurus_chr16.trna1270-GlyCCC (35763935-35764007) Gly (CCC) 73 bp Sc: 45.76
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGACCCAGGTTTCGTTT
CCTGGTCAAGGAA

>Bos_taurus_chr4.trna5651-GlyCCC (96129538-96129466) Gly (CCC) 73 bp Sc: 45.77
TCCCTGATGGTACAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTAATC
CCTGGTCAGGGAC

>Bos_taurus_chrX.trna4180-GlyCCC (75036664-75036592) Gly (CCC) 73 bp Sc: 45.77
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGTCCAGATTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3828-GlyCCC (66993407-66993335) Gly (CCC) 73 bp Sc: 45.78
TCCCTGGTGGCCCAGTGGCTGAGACTTTGTGTTCCCAACACAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna239-GlyCCC (6320695-6320767) Gly (CCC) 73 bp Sc: 45.79
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCAGTCCCACTGCAGGGGTCTCGGCTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna1670-GlyCCC (44047213-44047285) Gly (CCC) 73 bp Sc: 45.80
TTCCTGGTGGTCCAGTGGCTAAGGCTCTGTGCTCCCAACGCAGGGGGCCAGATTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna7924-GlyCCC (37988773-37988702) Gly (CCC) 72 bp Sc: 45.81
TCCCTGACAGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr18.trna4893-GlyCCC (27702413-27702341) Gly (CCC) 73 bp Sc: 45.82
TCCCTGGTGGTCCAGTGGCTGGGACTCTGCGCTCCCGACGCAGGGGGCCACGTTCCACC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna8451-GlyCCC (25514094-25514023) Gly (CCC) 72 bp Sc: 45.87
TCCCTTGTGGTCTAGTGGCTAAGACTCTGTGCTCCCAATGCAGGTGGCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr19.trna1818-GlyCCC (36089940-36090012) Gly (CCC) 73 bp Sc: 45.87
TTCCTGATGGTCCAGTGGCTAAGACTGTGCTCCCAATGCAGGGGGCACAGGTTCAATT
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna4657-GlyCCC (133635008-133635080) Gly (CCC) 73 bp Sc: 45.88
TCCCTGGTGGTCCAGTGGTGAAGATTCTGCACTCCCAATGTAGGGAGTCTAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna6116-GlyCCC (105107372-105107300) Gly (CCC) 73 bp Sc: 45.88
TCCCTAGTGGTCTAGAGGTAAGGCTCTGCACTCCCAAGTGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2671-GlyCCC (53195660-53195732) Gly (CCC) 73 bp Sc: 45.89
TCTCTGGTGGTCCAATGGCTAAGACTCCATGCTCCCAATGTGGGGGGCCAGGTTTCGATC
CCTGTTCAAGGAA

>Bos_taurus_chr10.trna6847-GlyCCC (36808300-36808228) Gly (CCC) 73 bp Sc: 45.91
TCCCTGGTGGTTCAGTGGCGAAGACTCTGCACTCCCAATGCAGGTGGCTAGGTTCAATC
CCTGGTCAGGAAA

>Bos_taurus_chr19.trna2915-GlyCCC (57265687-57265760) Gly (CCC) 74 bp Sc: 45.93
TCCCTGGTGGTCCAGTGGCTACGACTCTGTGCTCCCAAGCAGGGGGACCTAGGTTTCGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr23.trna4415-GlyCCC (10474963-10474891) Gly (CCC) 73 bp Sc: 45.97
TCCCTGGTGGTCCAGTACTGACTCTGAGCTCCCAATGCAGGGGCCCCGGGTTCCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna1117-GlyCCC (33346202-33346274) Gly (CCC) 73 bp Sc: 45.98
TCCCTGGTGGTCCAGTGGCTAAGACCCTGCGTCCCAATGCAGGGGACCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.6.trna113-GlyCCC (1008087-1008015) Gly (CCC) 73 bp Sc: 45.99
TCCTTGGTGGTCCAGCGGCTAAGACTCTGCACTCCCAATGCAGGGGGTCTAGGTTTGATC
CTTGGTCAGGGAA

>Bos_taurus_chr1.trna2474-GlyCCC (71923100-71923172) Gly (CCC) 73 bp Sc: 46.01
TCTCCGGTGGTCCAGTGGCTAAGACTCTGCGTCCCAATGCAGGGGGCCTGGGTTTGATC
CCTAGTCAGGGAA

>Bos_taurus_chr10.trna6506-GlyCCC (46370864-46370792) Gly (CCC) 73 bp Sc: 46.09
TCCCTGACAGTCCAGTGGCTAAGACTCCACGCTCCCAATGTAGGGGGCCAGGTTCCGATC
CTTGGTCAGGGAA

>Bos_taurus_chr27.trna2811-GlyCCC (29148413-29148341) Gly (CCC) 73 bp Sc: 46.10
TCCCTGGTGGTCCAGAGGCTAAGACTGTATGCTCCCAATGCATGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna8798-GlyCCC (7417223-7417151) Gly (CCC) 73 bp Sc: 46.11
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGAAGGCCTGGGTTCCATT
CCTAGTCAGGGAA

>Bos_taurus_chr10.trna6589-GlyCCC (44838243-44838171) Gly (CCC) 73 bp Sc: 46.12
TCTCTGATGGTCCAGTGGTTAAGACTCTGTGCTCCCAATGCAGGGGGTCCAGGTTTGATC
CCTAGTCAGGGAA

>Bos_taurus_chr10.trna6594-GlyCCC (44695985-44695913) Gly (CCC) 73 bp Sc: 46.12
TCTCTGATGGTCCAGTGGTTAAGACTCTGTGCTCCCAATGCAGGGGGTCCAGGTTTGATC
CCTAGTCAGGGAA

>Bos_taurus_chrUn.004.425.trna5-GlyCCC (54290-54362) Gly (CCC) 73 bp Sc: 46.12
TCCCTGATGGTCCAGTGGCTAAGACTTTGTGCTCCCAATACAGAGGGCCTGGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.5865.trna1-GlyCCC (1879-1951) Gly (CCC) 73 bp Sc: 46.12
TCCCTGATGGTCCAGTGGCTAAGACTTTGTGCTCCCAATACAGAGGGCCTGGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna2976-GlyCCC (5902520-5902448) Gly (CCC) 73 bp Sc: 46.13
TCTCTGGTGGTCCGGTGGCTAAGATTCTGTGCTCCCAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna3267-GlyCCC (98482044-98482116) Gly (CCC) 73 bp Sc: 46.14
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAATGCAGGGAGCACTGGTTTAATC
CCAGGTCAGGGAA

>Bos_taurus_chr2.trna6218-GlyCCC (123478639-123478567) Gly (CCC) 73 bp Sc: 46.15
TCCCTGGTGGTCTAGGGGTTAGACTCTGTGTTCCCATGCAGGGGGCCTGGGTTTGATC
CCCAGTAAGGGAA

>Bos_taurus_chrUn.004.145.trna21-GlyCCC (245781-245853) Gly (CCC) 73 bp Sc: 46.15
TCCCGGGTGGTCCAATGGCTAGGACTCTGAGCTCCCAATGCAGGGGACCCAGGTTAGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna3089-GlyCCC (59941265-59941337) Gly (CCC) 73 bp Sc: 46.15
TCCCTGGTGGTCTAGTGGTTAAGACTCTGTGCTCCCAATGTGGGGAGCCAGGTTCAATC
CCTGATCAGGGAA

>Bos_taurus_chr19.trna3141-GlyCCC (60602802-60602874) Gly (CCC) 73 bp Sc: 46.15
TCCCTGGTGGTCTAGTGGTTAAGACTCTGTGCTCCCAATGTGGGGAGCCAGGTTCAATC
CCTGATCAGGGAA

>Bos_taurus_chr2.trna8027-GlyCCC (76560896-76560824) Gly (CCC) 73 bp Sc: 46.24
TCCCTGATGGTCCAGTGGCTTAGACTCTGCTCTCCCAATGCAGGGGGCCTGGGTTTGATC
CCTAGTTAGGGAA

>Bos_taurus_chr2.trna8030-GlyCCC (76493334-76493262) Gly (CCC) 73 bp Sc: 46.24
TCCCTGATGGTCCAGTGGCTTAGACTCTGCTCTCCCAATGCAGGGGGCCTGGGTTTGATC
CCTAGTTAGGGAA

>Bos_taurus_chr8.trna4131-GlyCCC (116074784-116074712) Gly (CCC) 73 bp Sc: 46.24
TCCCTGGTGGTTCAGTGGTTAGAACTCTGTGCTCCCAATGTAGGGGGCACAGGTTCCATC
CCTGGTTAGGGAA

>Bos_taurus_chr13.trna6105-GlyCCC (33384887-33384814) Gly (CCC) 74 bp Sc: 46.30
TCCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGTCTGGGTTCAAAA
TCCTGGTTCAGGGAA

>Bos_taurus_chr24.trna743-GlyCCC (22503685-22503757) Gly (CCC) 73 bp Sc: 46.32
TCCCTGGTGGTCCAGTGGCTGAGACTTTGGACTCCCAATGCAGGGGGCTCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna8894-GlyCCC (15746746-15746674) Gly (CCC) 73 bp Sc: 46.32

TCCCTGATGGTGCAGTGGCTAAGACTTTGTGCTCCCAATGCAGGGGACCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna4967-GlyCCC (106185771-106185699) Gly (CCC) 73 bp Sc: 46.36
TCCC~~TGGTA~~GTCCAATGGCTAGGACTCTGCGCTCCCAAGGCAGGGAGCCCAGGGTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna2458-GlyCCC (40616342-40616270) Gly (CCC) 73 bp Sc: 46.36
TCCCTTATGGTTCAGGGGCTAAGACTCTGCACTCCCCATGCAAGAGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna2049-GlyCCC (45844161-45844233) Gly (CCC) 73 bp Sc: 46.37
TCCCTGGTGGTCCAGTGGCTAAGACCCTGTGCTCCCAATACAGGGGGCCCAGGTTGCTC
CCTGGTTGGGGAA

>Bos_taurus_chr22.trna2602-GlyCCC (52328405-52328333) Gly (CCC) 73 bp Sc: 46.41
TCTCTGGTGGTCCAGCGGCTAAGACTCCGTGCTCCCAATGCGGGGTGCCTAGGTTCAATC
CCTAGTCAGGGAA

>Bos_taurus_chrUn.004.1412.trna1-GlyCCC (4120-4192) Gly (CCC) 73 bp Sc: 46.41
TCTCTGGTGGTCCAGCGGCTAAGACTCCGTGCTCCCAATGCGGGGTGCCTAGGTTCAATC
CCTAGTCAGGGAA

>Bos_taurus_chr6.trna8639-GlyCCC (144013-143941) Gly (CCC) 73 bp Sc: 46.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGAAGGGGCCCCAGGTTCAATA
TCTGGTCAGGGAA

>Bos_taurus_chr2.trna712-GlyCCC (23710566-23710638) Gly (CCC) 73 bp Sc: 46.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGTGGGCTGGGTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna9726-GlyCCC (23465275-23465203) Gly (CCC) 73 bp Sc: 46.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGTGGGCTGGGTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna2253-GlyCCC (70724745-70724817) Gly (CCC) 73 bp Sc: 46.46
TCCCTGGTGGTCCAGTGGCCAAGACTCTGCACTCCCAAGTAGGGGACCCAGGTTCAATT
CCTGATCAGGGAA

>Bos_taurus_chr23.trna2041-GlyCCC (45705744-45705815) Gly (CCC) 72 bp Sc: 46.47
TCCC~~TGGTA~~GTCCAGTGGCTAAGACTCTGCGCTCCAGTGCAGGGGCCCGGTTCTATCC
CCAGTCAGGGAA

>Bos_taurus_chr26.trna3104-GlyCCC (23988564-23988492) Gly (CCC) 73 bp Sc: 46.55
TCCCTGGTGGTCCAGTGGTTAGAACTCTGTACTCCCACTATAGGGGACACAGGTTAGATC
CCTGTTTAGGGAG

>Bos_taurus_chr21.trna678-GlyCCC (18525857-18525929) Gly (CCC) 73 bp Sc: 46.57
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCTGGGGTTTCGAT
CCCGGTCAGGGAA

>Bos_taurus_chr8.trna5662-GlyCCC (76276397-76276325) Gly (CCC) 73 bp Sc: 46.58
TCCTTGGTGGTCTGGTGGTTAAGACTCTGTCTCCCAATGCAGGGGGCTGGGTTGGATC
CCTAGTCAGGGAA

>Bos_taurus_chr4.trna2521-GlyCCC (79511547-79511619) Gly (CCC) 73 bp Sc: 46.66
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCATTCCCAATGCAGGGGGCTGGGTTGGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5679-GlyCCC (22780328-22780256) Gly (CCC) 73 bp Sc: 46.67
TCCCTGGTGGTCCATTGGCTAAGACTCTGTACTCCCAATGCAGGGGACCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna2006-GlyCCC (55593543-55593615) Gly (CCC) 73 bp Sc: 46.69
TCCCTTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAACGCAGGGGGCTGGGTTGGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4230-GlyCCC (61707459-61707387) Gly (CCC) 73 bp Sc: 46.73
TTCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAACACAGGGGGCCCGGGTTTCGATC
CCTGGTCAAGGAA

>Bos_taurus_chrX.trna933-GlyCCC (22223589-22223661) Gly (CCC) 73 bp Sc: 46.76
TCCC~~TGGTA~~GTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCCAGGTTAGATC
CTTGGTCAGGGAA

>Bos_taurus_chr5.trna2174-GlyCCC (60021446-60021518) Gly (CCC) 73 bp Sc: 46.77
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGACCCGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna3359-GlyCCC (88076579-88076651) Gly (CCC) 73 bp Sc: 46.78
TCCCTGATGGTCCAGTGGCTAAGACTCTGTTCTCCCAAAGCAGGAGGCCAGGTGCAATT
CCTGGTCAGAGAG

>Bos_taurus_chr15.trna693-GlyCCC (25473447-25473519) Gly (CCC) 73 bp Sc: 46.81
TCCCTGATGGTCCAGTGGCTAAGATTTTGCCTCCCAATGCAGTGGGGCCAGGTTTGGATC
CCTAGTCAGGGAA

>Bos_taurus_chr15.trna4114-GlyCCC (58684350-58684278) Gly (CCC) 73 bp Sc: 46.82
TCCCTGGTGGTCCAGTGGCTATGACTCTGCCTCCCAATGCAGGGGACCCAGGTTCCATA

CCTGGTTAGGGAA

>Bos_taurus_chr13.trna4752-GlyCCC (65935639-65935567) Gly (CCC) 73 bp Sc: 46.84
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTTCATTC
CCTGCTCAGGGAA

>Bos_taurus_chrX.trna4777-GlyCCC (61452620-61452548) Gly (CCC) 73 bp Sc: 46.86
TCTCTGGTGGTCCAGTGGTTAAGGCTCTGCACTCCCAATGCAGGGGGACCCCTGGTTTGTTTC
CCTGGTCAGAGAA

>Bos_taurus_chr3.trna3744-GlyCCC (106362530-106362603) Gly (CCC) 74 bp Sc: 46.86
TCCCTGGTGGTCCAATGGCTAAGACTCTGTGCTCCCAATGCAGAGGGTCTGGGTTTCGATC
CCCTGGTCAGGGAA

>Bos_taurus_chr10.trna5520-GlyCCC (72442436-72442364) Gly (CCC) 73 bp Sc: 46.87
TCTCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGAGAA

>Bos_taurus_chr10.trna5292-GlyCCC (78806218-78806146) Gly (CCC) 73 bp Sc: 46.89
TCCCTGGTGGTCCAGTGCCTAGGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna1401-GlyCCC (35634754-35634826) Gly (CCC) 73 bp Sc: 46.89
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGAGCCTGGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna3891-GlyCCC (14364467-14364395) Gly (CCC) 73 bp Sc: 46.93
TTTCTGGTGGTCCAGTGGCTAAGGCTCTGCACTCCCAATGCAGGGGCCAGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna4381-GlyCCC (46704193-46704121) Gly (CCC) 73 bp Sc: 46.95
TCCCTGGTGGTCCAGTGGCTAAGATGCCGCACTCCCAATGTAGGTGGCCCAGGTTTCAGTC
CCTGGTCAGGGAG

>Bos_taurus_chr10.trna2739-GlyCCC (72395361-72395433) Gly (CCC) 73 bp Sc: 46.95
TCCCTGATGGTCCAGTACTAAGATTCCGCACTCCCAATGCAGGGGGCCCAGGTTTCAAACC
CCTGGACAGGGAA

>Bos_taurus_chr22.trna4150-GlyCCC (9269361-9269289) Gly (CCC) 73 bp Sc: 46.97
TCCCTAGTAGTCCAGTGGCTAAGATGCTGCACTCCCGAAGCAGAGGACCCAGGTTTGATC
CCTGATTGGGGAA

>Bos_taurus_chr5.trna9289-GlyCCC (27325034-27324962) Gly (CCC) 73 bp Sc: 47.01
TCCCTGGCAGTCCAGTGGTTAAGATGCTGTGCTCCCAATGCAGAGGGTCCAGGTTTGAAC
CCTGGTTGGGGAA

>Bos_taurus_chrUn.004.95.trna27-GlyCCC (61339-61267) Gly (CCC) 73 bp Sc: 47.01
TCCTTGGTGGTCCAGTGGCTAAGACCGTGTGCTCCCAATGCAGAGGGGCCAGGTTTGATC
CCTGGCTGGGGAA

>Bos_taurus_chr19.trna818-GlyCCC (18405998-18406070) Gly (CCC) 73 bp Sc: 47.01
TCCCTGGTGGTCCAGTGGCTAAGACTCCACACTCCCAATGTAGGGGACCCAGGTCCGATC
CCCGGTCAGGGAA

>Bos_taurus_chr22.trna1798-GlyCCC (50672334-50672406) Gly (CCC) 73 bp Sc: 47.03
TCCCTGATGGTCCAGTGGCTAAGACTCCACACTCCCAATGTAGGGAGCCAGGGTTCTAGC
CCTTGTTCAGGGAA

>Bos_taurus_chr19.trna5367-GlyCCC (28202733-28202661) Gly (CCC) 73 bp Sc: 47.04
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCATGGGGTCCAGGTTTGATC
CCCGGTCAGGGAA

>Bos_taurus_chr13.trna2704-GlyCCC (66149849-66149921) Gly (CCC) 73 bp Sc: 47.04
TCCCTGGTGGCCAGTGGCTAAGACTCTGCGCTCCCTATGCAGAGGGCCTAGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna4511-GlyCCC (130184259-130184331) Gly (CCC) 73 bp Sc: 47.07
TCCCTGGTGGTTTTCAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAG

>Bos_taurus_chr17.trna4036-GlyCCC (63991970-63991898) Gly (CCC) 73 bp Sc: 47.09
TCCCTGGTGGTCCAGCGGCTAAGATCCTGTGCTCCAGTGCAGGAGTCCAGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5656-GlyCCC (23099407-23099336) Gly (CCC) 72 bp Sc: 47.11
TCCTTGGTGGTCCAGTGGCTGGGACTCTGTACTCCCAAGGTGGGGGCCAGGTTTCAAATC
CTGGTCAGGGAA

>Bos_taurus_chr29.trna3872-GlyCCC (6067163-6067091) Gly (CCC) 73 bp Sc: 47.13
TCCCTGGTGGTCTAGTGGCTAAGATTCTGTGCTCCCAATGCAGGAACCCCTGGTTTCGAGC
CCTGGTCAGGGAC

>Bos_taurus_chr3.trna8548-GlyCCC (22986169-22986099) Gly (CCC) 71 bp Sc: 47.14
GCACTGGTGGTTTAAATGGTGAATTCTCACCTCCCATGTGGGAGACCTGGGTTTGATTCC
TGGCCAGTGTA

>Bos_taurus_chr19.trna5207-GlyCCC (30725426-30725353) Gly (CCC) 74 bp Sc: 47.14
TCCCTGATGGTTCAGTGGCTAAAACCTCTGCACTCCCAATGCAGAGGGTCTGGGTTTCAGT
CCCTGGTCAGGGAA

>Bos_taurus_chr13.trna2493-GlyCCC (62899961-62900033) Gly (CCC) 73 bp Sc: 47.14
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCTCTCCAATGCAGGGGGCCCGGGTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna2435-GlyCCC (71048518-71048590) Gly (CCC) 73 bp Sc: 47.30
TCTCTGGTGGTCCAGCGGCTAAGACTGCTCTCCAGTGCAGAGGGCCAGGTTCAATC
CCTGGTCACAGAA

>Bos_taurus_chr25.trna1396-GlyCCC (25063431-25063502) Gly (CCC) 72 bp Sc: 47.32
TCCCCAGTGGTCCAGTGGCTAGGACTCTGCGTTCAGTCCCGGGGCCAGGTTCCATCC
CTGGTTGGGGAA

>Bos_taurus_chr7.trna7902-GlyCCC (13961725-13961653) Gly (CCC) 73 bp Sc: 47.37
TCCTTGATGGTCCAGTGGCTGAGACTCTGCTCTCCAATGCAGAGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna229-GlyCCC (5471932-5472004) Gly (CCC) 73 bp Sc: 47.37
TCCCTTATGGTCCAGTGGCTAAGACTCTGAGTTCCTCAATGCAGAGAGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna2153-GlyCCC (61368836-61368908) Gly (CCC) 73 bp Sc: 47.38
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAATGCAGGGGGCCAGGTTTGATC
CCTTGTCAGGGAA

>Bos_taurus_chr11.trna10-GlyCCC (222960-223032) Gly (CCC) 73 bp Sc: 47.40
CCCCTGGTGGTCCAGTAGCTAAGACTCTGAACTCCAATACAGGGTGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5010-GlyCCC (34161709-34161637) Gly (CCC) 73 bp Sc: 47.42
TTCCTGGTGGTCCAGTGGTTAAGACTCTGTACTCCAATGCAAGGGGCACAGGTTAGATC
CCTGGTCAGGAAA

>Bos_taurus_chr26.trna2864-GlyCCC (31781496-31781425) Gly (CCC) 72 bp Sc: 47.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCAATCCAGTGCAGGGACCCAGGTTTCGATCC
CTGGTCAAGGAT

>Bos_taurus_chr23.trna115-GlyCCC (3007805-3007877) Gly (CCC) 73 bp Sc: 47.44
TCCCTGGTGGTCCAGTGGCTACGACTCTGTGCTCCAATGCAGGGGGCTGGGTTCAATC
TCCGGTCAGGGAA

>Bos_taurus_chr11.trna3400-GlyCCC (84483945-84484017) Gly (CCC) 73 bp Sc: 47.45
TCACTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAATGCAGGGGACCTAGGTTTCGATC
CCTGGTCAGAGAA

>Bos_taurus_chr10.trna860-GlyCCC (19964000-19964071) Gly (CCC) 72 bp Sc: 47.45
TTTCTGATGGTCCAGTGGCTAAGACTCTGCACTCCAATGCAGGGGGCTGGGTTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr11.trna9197-GlyCCC (228439-228367) Gly (CCC) 73 bp Sc: 47.52
TCCCTGGTGGTCCAGTGGCCGAGACTCAGCACTCCCGGTGCAGGGGTCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.998.trna9-GlyCCC (7739-7668) Gly (CCC) 72 bp Sc: 47.57
TCCTTGGTGGTCCAGTGGCTAAGACTCAGCACTCCAATGCAGGGGCCAGGGTCAATCC
CTAGTCAGGGAA

>Bos_taurus_chr1.trna7968-GlyCCC (98463656-98463583) Gly (CCC) 74 bp Sc: 47.57
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAATGCAGGGGACCCCGGGTTTCGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr25.trna4919-GlyCCC (2335958-2335886) Gly (CCC) 73 bp Sc: 47.59
TCCTTGGTGGTCCAGTGGCTAAGACTCTGCGTTCCTCAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGAAA

>Bos_taurus_chr2.trna1342-GlyCCC (41265404-41265476) Gly (CCC) 73 bp Sc: 47.60
TCCCTCAATGGTCCAGTGGCTAAGACTCTGCACTCCAATGCAGGGGGCCAGGGTTCTGTC
CCTGGTTGGGGAA

>Bos_taurus_chr17.trna5467-GlyCCC (36945300-36945228) Gly (CCC) 73 bp Sc: 47.62
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAGTGCAGGGGGCCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna3438-GlyCCC (56770275-56770203) Gly (CCC) 73 bp Sc: 47.62
TCCCTGGTGGTGCAGTGGCTAAGACTCTGCATTCCAATACAGGAGGCCAGGTTCAATC
CCTGGTCAGGGAT

>Bos_taurus_chr10.trna527-GlyCCC (12640119-12640191) Gly (CCC) 73 bp Sc: 47.63
TCCCTGGTGGTCCAGCAGTAAAGACTCTGTGCTCCAATGCAGGGGGCCAGGTTTCGATC
TCTGGTCAGGGAA

>Bos_taurus_chr16.trna6201-GlyCCC (683162-683090) Gly (CCC) 73 bp Sc: 47.64
TCCCTGGTGGTCCAGTGGCCAGGACTCTGTGCTCCAGTGCAGGGGACCCAGGTTCAATT
CCTGGTCAGGTAA

>Bos_taurus_chr3.trna4456-GlyCCC (120518070-120518142) Gly (CCC) 73 bp Sc: 47.67
TCCCTGGTGGTTCAGTGGCAAAGACTCTGCACTCCAATGCAGAGGGTCCAGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chr6.trna125-GlyCCC (5775391-5775463) Gly (CCC) 73 bp Sc: 47.72

TCCCTGGTGGTTCGAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGATCCAGGTTTGCTT
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.337.trna13-GlyCCC (113653-113582) Gly (CCC) 72 bp Sc: 47.74
TCCCTGGTGGTCCAGTGGCTTAAGACTCTGCACTCCCAATGCAGGGGCTGGGTTTGATCC
CTGGCCAGAGAA

>Bos_taurus_chrUn.004.494.trna1-GlyCCC (47511-47582) Gly (CCC) 72 bp Sc: 47.74
TCCCTGGTGGTCCAGTGGCTTAAGACTCTGCACTCCCAATGCAGGGGCTGGGTTTGATCC
CTGGCCAGAGAA

>Bos_taurus_chr28.trna3197-GlyCCC (475235-475163) Gly (CCC) 73 bp Sc: 47.77
TTCCTGGTGGTTCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGACCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna2108-GlyCCC (59367170-59367242) Gly (CCC) 73 bp Sc: 47.78
TCCATGGTGGTCCAGTGGTTAAGACTATGTGCTCCCAATGCAGGGGACCCAGGTTCAAGC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna6584-GlyCCC (24871216-24871144) Gly (CCC) 73 bp Sc: 47.79
TCCCTGGTGGTCCAGTAGCTAAGACTGTGCTCCCAATGCAGGGGTCCTGGGTTCAATT
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna3172-GlyCCC (73947299-73947371) Gly (CCC) 73 bp Sc: 47.81
CCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna490-GlyCCC (13012140-13012212) Gly (CCC) 73 bp Sc: 47.84
TCTCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGAAGGCCAGGTTCAACC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.429.trna12-GlyCCC (9973-9901) Gly (CCC) 73 bp Sc: 47.84
TCTCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGAAGGCCAGGTTCAACC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna5145-GlyCCC (140127916-140127987) Gly (CCC) 72 bp Sc: 47.84
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTACTCCCAATGCAGGGGCCAGGTACGACCC
CTGGTCTGGGAA

>Bos_taurus_chr7.trna2246-GlyCCC (50554101-50554173) Gly (CCC) 73 bp Sc: 47.87
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGTCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna2174-GlyCCC (48833799-48833871) Gly (CCC) 73 bp Sc: 47.87
TCTCTGATGGTCCAGTGGTTAAGACTCTGCACTCCCAAGGCAGGGGGCTGGAATCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr20.trna128-GlyCCC (3509510-3509582) Gly (CCC) 73 bp Sc: 47.88
TCCTTGGTGGCCAGTGGTTAAGACTCTGCACTCCCATAACAGGGGCCCCAGGTTTGATA
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna1005-GlyCCC (31416464-31416536) Gly (CCC) 73 bp Sc: 47.88
TCCCTGGTGGTCCAGTGGCTAAGACTGTGCACTCCCAATGCAGGGGGCTGGGTTCAACC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna4170-GlyCCC (8758114-8758042) Gly (CCC) 73 bp Sc: 47.91
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGTCTGGGCTCAATC
CCTGGCTGGGAA

>Bos_taurus_chr23.trna4093-GlyCCC (16492894-16492821) Gly (CCC) 74 bp Sc: 47.91
TCCCTGGTGGTTCAGTGGCTAAGAGCTCTGAGCTCCCAATGCAGAGGGGCTCAGGTTCAAT
CCCTGGTCAGGGAA

>Bos_taurus_chrX.trna4908-GlyCCC (56430125-56430053) Gly (CCC) 73 bp Sc: 47.95
TCCCTGGTGGTCCAGTGGTTTAAAGATTCCGTGATCCCAATGCAGGGGTCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna4054-GlyCCC (118703306-118703378) Gly (CCC) 73 bp Sc: 48.01
TCCCTCATGGTCCAATGGCTAAGACTCTGAGCTCCCAATGCAGAGGGCCAGGGTTAGATC
CCCAGTGAGGGAA

>Bos_taurus_chr19.trna4616-GlyCCC (43457325-43457253) Gly (CCC) 73 bp Sc: 48.02
TCCCCTGGTGGTCCCAATGGCTAAGACTCTGCACTCCCAATGCAGGGAGCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna239-GlyCCC (8654108-8654180) Gly (CCC) 73 bp Sc: 48.03
TCCCTGATAGTCCAGTGGTTAAGACTCTGTGCTCCCAATTCAGGGGGCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna713-GlyCCC (15928767-15928839) Gly (CCC) 73 bp Sc: 48.05
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna2539-GlyCCC (73794786-73794858) Gly (CCC) 73 bp Sc: 48.05
TTCCTGGTGGTCCAGTGGCTAAGACTCTTCACTCCCAATGCAGGGAGCTGGGTTCAATC
CCTGGTCAGGAAA

>Bos_taurus_chr25.trna2963-GlyCCC (35054045-35053973) Gly (CCC) 73 bp Sc: 48.07
TCCCTAGTGGTCCAGTGGATAGGACTCTATGCTCCCAATGCAGGGCGCCAGGTTTCGATC

CCTGGTCAGGGAA

- >Bos_taurus_chr23.trna3971-GlyCCC (18307267-18307195) Gly (CCC) 73 bp Sc: 48.08
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAACGCGTGGAGCCCAGGTTTAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr5.trna6590-GlyCCC (95566402-95566330) Gly (CCC) 73 bp Sc: 48.10
TCCCTGGTGGTCCAGTGGCTAAGATTCTGAACCCCAATGCAGGGGACCCAGGTTTGATC
CCTGGTTAGGGAA
- >Bos_taurus_chr7.trna6194-GlyCCC (57520855-57520783) Gly (CCC) 73 bp Sc: 48.11
TCCCTGGTGGTCTAATGGCTAAGACTCTGAGCTCCAGTGCAGGGGCCCAGGTTTCGATC
CCTGGTCAGGGAG
- >Bos_taurus_chrX.trna6808-GlyCCC (721327-721255) Gly (CCC) 73 bp Sc: 48.11
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAAGGCAGAGGGGCCAGGTTTGACC
CCTGGTCAGGAAC
- >Bos_taurus_chr11.trna311-GlyCCC (5368226-5368298) Gly (CCC) 73 bp Sc: 48.14
TCCCTGGTGGTCTAATGGCTAGAACTCCGTACTCCCAATGCAGGGAGTCCAGGTTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr11.trna7649-GlyCCC (38303002-38302931) Gly (CCC) 72 bp Sc: 48.16
TCCCTGGTGGTCCAGTGGCTAAGACTCTATGTTCCCAATGCAGGGGGCCAGGTTTCAAATCC
CTGGTCAGGGAA
- >Bos_taurus_chr23.trna1464-GlyCCC (32744289-32744361) Gly (CCC) 73 bp Sc: 48.17
TCCCTGGTGGTCCAGGGGCTAAGAATCTGCACTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr12.trna6599-GlyCCC (11351028-11350956) Gly (CCC) 73 bp Sc: 48.20
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGCCACAGGTTTGATC
CCTGCTCAGGGAA
- >Bos_taurus_chr16.trna1916-GlyCCC (49576685-49576757) Gly (CCC) 73 bp Sc: 48.23
GCCCTGGTGGTCCAGTGGTTAAGACTCTGAGTTCCTCAATGCAGGGGGCCCAGGTTTGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr3.trna790-GlyCCC (21949487-21949559) Gly (CCC) 73 bp Sc: 48.25
TCCCTGGTGGTCCAGTGGGCAAGACTCTGTACTCCCAATGCAAGAGACCCAGGTTTCAAATC
CCTGGTCAGAGAA
- >Bos_taurus_chr26.trna1168-GlyCCC (34715753-34715825) Gly (CCC) 73 bp Sc: 48.25
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGTTCCCAATGCAGGGGGCCTGGGTTTCAAATC
CCCGATCAGGGAA
- >Bos_taurus_chr1.trna4485-GlyCCC (129819879-129819951) Gly (CCC) 73 bp Sc: 48.31
TCCCTGATGGTCCAGGGACTATGACCCTGTGCTCCCAATGCAGGGGGCCCAGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chrUn.004.213.trna5-GlyCCC (25907-25978) Gly (CCC) 72 bp Sc: 48.34
TCTTTGGTGGTCCAGTGGCTAAGACTCTGAACTCCCAATTCAGGAGCCTGGGTTTGATCC
CCGGTCAGGGAA
- >Bos_taurus_chrUn.004.6.trna36-GlyCCC (678217-678288) Gly (CCC) 72 bp Sc: 48.34
TCTTTGGTGGTCCAGTGGCTAAGACTCTGAACTCCCAATTCAGGAGCCTGGGTTTGATCC
CCGGTCAGGGAA
- >Bos_taurus_chr24.trna3046-GlyCCC (58610910-58610837) Gly (CCC) 74 bp Sc: 48.36
TCCCTGGCGGTCCAGTTGGCTAAGACTCTGTGCTCCCAATGCAGAGGGTTCAGGTTTCGAA
CCCTGGTCAGGGAA
- >Bos_taurus_chr25.trna1688-GlyCCC (28978163-28978235) Gly (CCC) 73 bp Sc: 48.36
TCCCTGGTGGTCCAGTGGCCAACACTCTGCACTCCCAATGCAGGGGGCCCAGGTTTGATC
CTTGGTCAGGGAA
- >Bos_taurus_chr9.trna1409-GlyCCC (43673355-43673427) Gly (CCC) 73 bp Sc: 48.38
TCCCTGGTGGTCCAGTGGCTAAGATTCTCCACTCCCAATAGAGGGAGCCCAGGTTTCAAATG
CCTGGTCATGGAA
- >Bos_taurus_chr2.trna6187-GlyCCC (123909512-123909441) Gly (CCC) 72 bp Sc: 48.38
TCCCTGGTGGTCCAGTGGCTAAGACTTTGTGCTCCCAATGCAAAGGGCTGGGTTTCAAATCC
CTGGTCAGGGAA
- >Bos_taurus_chr17.trna590-GlyCCC (15559505-15559577) Gly (CCC) 73 bp Sc: 48.41
TACCTGGTGGTTCAGTGGCTAAGACTCTGCGCTCCCAACGCAGGGGACCCAGGTTTCAAATC
TCTGGTCAGGAAA
- >Bos_taurus_chr21.trna4830-GlyCCC (21601917-21601845) Gly (CCC) 73 bp Sc: 48.41
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAGTGCAGGGAATCCGGGTTTCGATC
CCCGGTCAGGGAA
- >Bos_taurus_chr19.trna317-GlyCCC (10434237-10434309) Gly (CCC) 73 bp Sc: 48.45
CCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCCAGGTTTGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr17.trna2732-GlyCCC (63807910-63807982) Gly (CCC) 73 bp Sc: 48.50
TCCCTGGTGGTCCAGTGGTTAAGGCTCTTCACTCCCAATGCAGGGGGCCCAGGTTTCAGTA
CCTGGACAGGGAA

>Bos_taurus_chr9.trna1998-GlyCCC (63275689-63275761) Gly (CCC) 73 bp Sc: 48.51
TCCCTGGTGGTCCAGTGGCTTGGACTCTGGGCTCCCAATGCAGAGTGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna6496-GlyCCC (13260567-13260495) Gly (CCC) 73 bp Sc: 48.52
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACCCCCACTGCAGGGAGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna555-GlyCCC (15986706-15986778) Gly (CCC) 73 bp Sc: 48.54
TCCCTGGTGGTCCAGTGGCTAAGACTCTCCACTCCCAATGCAGGGGGCCCGGATTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna3364-GlyCCC (86584453-86584533) Gly (CCC) 81 bp Sc: 48.57
TCCC**TGGTA**GTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGAGGGGGTCCAG
GTTAGATTCTGGTCAGGGAA

>Bos_taurus_chr29.trna1841-GlyCCC (48326400-48326472) Gly (CCC) 73 bp Sc: 48.57
TCCCTGGTGGTCCAGAGGCTAACACTCTGCACTCCCAATGCAGGGGACCTGGGTTCAATC
CCTGGCCAGGGAA

>Bos_taurus_chr4.trna4326-GlyCCC (122589726-122589797) Gly (CCC) 72 bp Sc: 48.61
TCCCTGGTGGTCCAGTGGCTAAGAGTGTGCACTCCCAATGCAGGGGGCTGGGTTCAATCC
CCGGTCAGGGAA

>Bos_taurus_chr2.trna421-GlyCCC (14734046-14734118) Gly (CCC) 73 bp Sc: 48.62
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAG

>Bos_taurus_chr1.trna3425-GlyCCC (99701480-99701552) Gly (CCC) 73 bp Sc: 48.63
TCCCTGATGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGAGCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna745-GlyCCC (25147292-25147364) Gly (CCC) 73 bp Sc: 48.65
TCCCTGGTGGTCCAGTGGTTGAGACTCTGTGCTCCCAATGCAGGGGGCCAGGCTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2985-GlyCCC (58424620-58424692) Gly (CCC) 73 bp Sc: 48.65
TCCCTGATGGTCCAGCGGGTAAGGCTCTGCACTCCCGGTGCGGGGGCCAGGATCGATC
CCTGGTCGGGGAA

>Bos_taurus_chr19.trna1807-GlyCCC (35607273-35607345) Gly (CCC) 73 bp Sc: 48.66
TTCCTGGTGGTCCAGTGGCCAAGACTCTGCACTCCCACTGCAGGGGACCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr6.trna4928-GlyCCC (106576023-106575951) Gly (CCC) 73 bp Sc: 48.67
TCCCTGGTGGTCCAGTGGCTAAGACTCAGTGCTCCCAATGCAGGGAACCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna5126-GlyCCC (139789553-139789624) Gly (CCC) 72 bp Sc: 48.68
TCCCTGGCAGTCCAGTGGTTAAGACTCTGCACTCCCAGTGCAGGGCCTGGGTTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr8.trna329-GlyCCC (8751276-8751348) Gly (CCC) 73 bp Sc: 48.69
TCCC**TGGTA**GTCCAGCGGCTAAGACTCTGTACTCCCAATGCAGGGAGCCTGGGTTTCAGTC
CCCGTTCAGGGAA

>Bos_taurus_chr8.trna7940-GlyCCC (8622712-8622640) Gly (CCC) 73 bp Sc: 48.69
TCCC**TGGTA**GTCCAGCGGCTAAGACTCTGTACTCCCAATGCAGGGAGCCTGGGTTTCAGTC
CCCGTTCAGGGAA

>Bos_taurus_chr18.trna4608-GlyCCC (35645495-35645423) Gly (CCC) 73 bp Sc: 48.73
TCCC**TGGTA**GTCCAGTGGCTAAGACTCTGCACTCCCAATGCACGGGGCCAGATTCCATT
TCTGGTCAGGGAA

>Bos_taurus_chr19.trna1744-GlyCCC (34153255-34153327) Gly (CCC) 73 bp Sc: 48.74
TCCC**TGGTA**GTCCAGTGGCTAGGACTCTGCACTCCCAGTGTGGTGGGCCAGGTTCAATC
CTTGTTAGGGAA

>Bos_taurus_chr19.trna4576-GlyCCC (44025972-44025900) Gly (CCC) 73 bp Sc: 48.74
TCCCTGGTGGTCCAGTGGCTAAGACTATGCACTCCCAATGCAGGGGCCCTGGGTTTGATT
CCTGGTCAGGGAG

>Bos_taurus_chr16.trna1339-GlyCCC (37885052-37885124) Gly (CCC) 73 bp Sc: 48.76
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCCAATGTAGGGGACCCAGGCTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4824-GlyCCC (53129944-53129872) Gly (CCC) 73 bp Sc: 48.79
TTCCTGATGATCCAGTGGCTAAGATTTGTGCTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4553-GlyCCC (8576447-8576374) Gly (CCC) 74 bp Sc: 48.79
TCCCTGGTGGTCCAGTGGCTAAGACCCGCTCTCCAAAGCAGGGGGCCCGGGTTTCGAT
CCCGTTCAGGGAA

>Bos_taurus_chr15.trna4174-GlyCCC (57151423-57151351) Gly (CCC) 73 bp Sc: 48.81
TCCCTGGAGGTTTCAGGGGCTAAGACTTTGCACTCCCAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna1043-GlyCCC (30035980-30036052) Gly (CCC) 73 bp Sc: 48.83

TCCC**TGGTA**GTCTAGTGGCTAAGACCCTGTACTCCCAATGCAGGGGGCCAGGTACAATC
CCTGGTCATGGAA
>Bos_taurus_chrUn.004.5916.trna1-GlyCCC (2375-2303) Gly (CCC) 73 bp Sc: 48.83
TCCC**TGGTA**GTCTAGTGGCTAAGACCCTGTACTCCCAATGCAGGGGGCCAGGTACAATC
CCTGGTCATGGAA
>Bos_taurus_chr10.trna7109-GlyCCC (28297900-28297828) Gly (CCC) 73 bp Sc: 48.88
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGAGGTCTGGG**TTCAATC**
CCTGGTCAGAGAG
>Bos_taurus_chr13.trna1499-GlyCCC (35676048-35676120) Gly (CCC) 73 bp Sc: 48.91
TCCTTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGAGGCCAGG**TTCAATC**
CCTGGTCATGGAA
>Bos_taurus_chr19.trna5570-GlyCCC (24423327-24423255) Gly (CCC) 73 bp Sc: 48.92
TCCTTGGTGGTCCAGTGTCTGAGACTCTGCACTCCCAATGCAGGGGACCCAGG**TTCAATA**
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna3254-GlyCCC (80802946-80803018) Gly (CCC) 73 bp Sc: 48.92
TCCCTGATGGTCCAGTGGCTAAGATACCATGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr8.trna496-GlyCCC (11606049-11606121) Gly (CCC) 73 bp Sc: 48.95
TCCGTGGTGGTCCAGTGGTTAAGACTCTGAGCTCCCGATTTCAGAGGGCCTAGG**TTCGATC**
CTTGGTCAGGGAG
>Bos_taurus_chr10.trna6895-GlyCCC (35718235-35718163) Gly (CCC) 73 bp Sc: 48.98
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAACTCCCAATGCAGGGGGCCTGAG**TTCAATC**
CTTGGTCAGGGAA
>Bos_taurus_chr10.trna1820-GlyCCC (47286676-47286748) Gly (CCC) 73 bp Sc: 49.00
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGGTCTGGG**TTCAATC**
CCTGGTCAGGGAA
>Bos_taurus_chr5.trna4483-GlyCCC (113384896-113384968) Gly (CCC) 73 bp Sc: 49.02
TCCCTGGTGGTCCAGTGGCTTAGACTCTGCACTCCCATTTGTGGGGGGCCAGG**TTCGATC**
CCTGGGCAGGGAA
>Bos_taurus_chr21.trna1284-GlyCCC (27439823-27439895) Gly (CCC) 73 bp Sc: 49.02
TCCCTGGTGGTCCAGTGGTTAAGACTCTACATTCCTGATGCAGAGAGCCAGG**TTCAATC**
T**TGGTA**GGGGAA
>Bos_taurus_chr13.trna2418-GlyCCC (61451691-61451763) Gly (CCC) 73 bp Sc: 49.08
TCCCTGGTGGTCCAGTGGCTAAGGCTCTGAGCTCCAGTGCAGAGGGCCAGG**TTCGATC**
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna1831-GlyCCC (45840722-45840793) Gly (CCC) 72 bp Sc: 49.09
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGATCAATCC
CTGGTCAGGGAA
>Bos_taurus_chr3.trna676-GlyCCC (20216530-20216602) Gly (CCC) 73 bp Sc: 49.10
TCCCTGGTGGTCCAGGGGCTAAGACTCTGCATTCCCAATGCAGGGATCCTGGG**TTCAATC**
CTTGGTCGGGGAA
>Bos_taurus_chr16.trna3620-GlyCCC (66699182-66699110) Gly (CCC) 73 bp Sc: 49.12
TCCCTGGTGGTCCAGTGGTTAAGATTCTGCGCTCCCAAGGCAGAGGGCCCGGTTTGATC
CCTGATCAGGGAA
>Bos_taurus_chr15.trna2583-GlyCCC (73153598-73153670) Gly (CCC) 73 bp Sc: 49.13
TCCCTGGTGGTCCAGTGGCTAGGGCTCTGTGCTCCCAATGCAGGGACTCTGGG**TTCAATC**
CCCTGTCAGGGAA
>Bos_taurus_chr3.trna3995-GlyCCC (111878977-111879049) Gly (CCC) 73 bp Sc: 49.14
TCCCTGATGGTCCCGTGGCTAAGACTCTGAGTTCCCATACAGGGGCCCCAGG**TTCAATC**
CCTGGTCAGGGAA
>Bos_taurus_chr18.trna1310-GlyCCC (33074248-33074320) Gly (CCC) 73 bp Sc: 49.15
ACTT**TGGTA**GTCCATTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGG**TTCAATC**
CCTGGTCAGGGAG
>Bos_taurus_chr18.trna4618-GlyCCC (35527590-35527518) Gly (CCC) 73 bp Sc: 49.16
TCCCTGGTGGTCCAGTGGCTGGGACTCTGCGCTCCCAATGCAGGGGGCCTGGG**TTCGATC**
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna1018-GlyCCC (21681407-21681478) Gly (CCC) 72 bp Sc: 49.17
TCCCTGGTGGTTCAGCGGCTAAGACTCAGCACTCCCAATGCAGGGTCTGGG**TTCAA**TCC
CTAGTCAGGGAA
>Bos_taurus_chr15.trna3337-GlyCCC (77763365-77763293) Gly (CCC) 73 bp Sc: 49.17
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGGGCCAGG**TTCGATC**
CCTGGTCGGGGAG
>Bos_taurus_chr20.trna412-GlyCCC (11079771-11079843) Gly (CCC) 73 bp Sc: 49.17
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGGGCCAGG**TTCGATC**
CCTGGTCGGGGAG
>Bos_taurus_chr8.trna4401-GlyCCC (108218040-108217968) Gly (CCC) 73 bp Sc: 49.22
TCCC**TGGTA**GCCTAGTGGCTAAGGCTCTGCACTCCCATGCAGGGGGCCAGGTTCTATC

CCTGGTTGGGGTA

>Bos_taurus_chr3.tna4481-GlyCCC (120967723-120967795) Gly (CCC) 73 bp Sc: 49.25
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCCAATGCAGGGGGCCTGGGTTCAATC
CCTGGTCAGGTAA

>Bos_taurus_chr11.tna2913-GlyCCC (73139071-73139143) Gly (CCC) 73 bp Sc: 49.26
TCCCTGGTGGTCCAGCGGCTAAGATTCTGTGCTCCCAACGCAGGGGACCCGGGTTTCGATC
CCTGGTCAGGAAA

>Bos_taurus_chr26.tna3469-GlyCCC (14816904-14816832) Gly (CCC) 73 bp Sc: 49.31
TCCCTGGTGGTCCAGTGGCTAAGGCACTGTGTTCCCAATTCAGGGGGTCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.tna2740-GlyCCC (38130073-38130001) Gly (CCC) 73 bp Sc: 49.32
TCCCTGGTGGTCCAGTGGCTAAGACTCTACTCCCAATACAGGGGGCCTGGGTTCAATT
CCTGGTCAGGGAA

>Bos_taurus_chr4.tna2168-GlyCCC (68181306-68181378) Gly (CCC) 73 bp Sc: 49.32
TGCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGACCCAGGTTCAATT
CTTGGTCAGGGAA

>Bos_taurus_chr18.tna4483-GlyCCC (39010142-39010070) Gly (CCC) 73 bp Sc: 49.40
TCCCTGGTGGTCCAATGGCTAAGACTCCCACTCCCAATGTAGGGGGCCAGGTTCAACC
CCCGGTCAGGGAA

>Bos_taurus_chr22.tna3012-GlyCCC (40349659-40349587) Gly (CCC) 73 bp Sc: 49.41
TCCCTGGTGGTCCAGTGGCTGAAACCCGGCACTCCCAATGCAGAGGGCTCAGGTTTCGATC
CCTGGCCAGGGAA

>Bos_taurus_chr15.tna5047-GlyCCC (32919197-32919125) Gly (CCC) 73 bp Sc: 49.44
TCCCTGGTTGTCCAGTGGCTAAGACTCTGCACTCCCATGCAGGGAGCCCGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.tna5831-GlyCCC (111298769-111298697) Gly (CCC) 73 bp Sc: 49.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGTTCAATC
CTTGGTCAGGAAA

>Bos_taurus_chr9.tna3200-GlyCCC (92473950-92474022) Gly (CCC) 73 bp Sc: 49.46
TCCCTGGTGGTCCAGTGGCTAAGACCCTGCACTCCCAATGCAGAGGGCCAGGTTTGACC
CCTGGTCAGAGAC

>Bos_taurus_chr17.tna2035-GlyCCC (53430606-53430677) Gly (CCC) 72 bp Sc: 49.46
TCCCTGGTGGTCCAGTGGTTATGACTCTGTGCTCCCAATGCAGGGGCACAGGTTCAAATCC
CTGGTCGGGGAA

>Bos_taurus_chr16.tna3824-GlyCCC (62475314-62475242) Gly (CCC) 73 bp Sc: 49.47
TTCCTCGTAGTCCAGTGGCTAAGACTCTGCGTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.tna3086-GlyCCC (90099810-90099882) Gly (CCC) 73 bp Sc: 49.48
TTCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGCCAGGTTTCTACC
CCTGATTAGGGAA

>Bos_taurus_chr1.tna4428-GlyCCC (128565841-128565913) Gly (CCC) 73 bp Sc: 49.48
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAAGGGGGCCCAAGTTCAATC
CCTGGTCAGGGAC

>Bos_taurus_chr23.tna3616-GlyCCC (25610746-25610674) Gly (CCC) 73 bp Sc: 49.52
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCTGGGGACTCCGGTTTCGATC
CCTGGTCAGGGAG

>Bos_taurus_chr7.tna780-GlyCCC (14050716-14050789) Gly (CCC) 74 bp Sc: 49.56
TCCCTGATGGTCCAGTGGTTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTCAATC
CCCTGGTTAGGGAT

>Bos_taurus_chr7.tna977-GlyCCC (16597518-16597590) Gly (CCC) 73 bp Sc: 49.57
TCCCTAGTGGTCCAGTGGCTAAGACTCTGCACACCCAATGCAGGGGACCCGGGTTTGATC
CCTGGCTAGGGAA

>Bos_taurus_chr9.tna5378-GlyCCC (74204697-74204625) Gly (CCC) 73 bp Sc: 49.58
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGAGGTCCAGGTTCAATC
CCTGGTCAGGGAG

>Bos_taurus_chr1.tna3410-GlyCCC (99422914-99422986) Gly (CCC) 73 bp Sc: 49.59
TCCCTGGTGGTCCAGTGCCTAAGATTCTGCACTCCCAATGTAGGGGACCCAGGTTCAATC
CCTGGTCAGGGAG

>Bos_taurus_chr21.tna4915-GlyCCC (20379576-20379504) Gly (CCC) 73 bp Sc: 49.60
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATACAGAGGGGCCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr1.tna4786-GlyCCC (137513416-137513487) Gly (CCC) 72 bp Sc: 49.61
TCCCTGGTTGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGTTCGATCC
CTGGTCAGGGAG

>Bos_taurus_chr17.tna4735-GlyCCC (54123496-54123423) Gly (CCC) 74 bp Sc: 49.62
TCCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGGCCCGGTTTGAT
CCCTGGTCGGGGAA

>Bos_taurus_chr2.trna9534-GlyCCC (27958808-27958736) Gly (CCC) 73 bp Sc: 49.62
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGCGCTGGGTTCAAACC
CCTGGTTAGGGAA

>Bos_taurus_chr9.trna2005-GlyCCC (63329651-63329723) Gly (CCC) 73 bp Sc: 49.65
TCCCTGGTGGTCCAGTGGTTACGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAAGGAA

>Bos_taurus_chrUn.004.791.trna3-GlyCCC (50382-50454) Gly (CCC) 73 bp Sc: 49.65
TCCCTGGTGGTCAAGTGGTTAAGACTCTGAGCTCCCAATACAGGGGACACAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr8.trna2725-GlyCCC (79361809-79361881) Gly (CCC) 73 bp Sc: 49.65
TCCCTGATGGTCCAGTGGCTAAGATTCTGCACTCCCAATGCAGGGGGTGTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna5521-GlyCCC (25943374-25943302) Gly (CCC) 73 bp Sc: 49.66
TCCCTGCTGGTCCAGTGGTTAAGACTCTGTGCTCCCAATGCAGAGGGCCCGGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4162-GlyCCC (62586992-62586920) Gly (CCC) 73 bp Sc: 49.67
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCGCTCCCACTGCAGGAGGCACAGGTTGGATC
CCTGGTTGGGGAA

>Bos_taurus_chr17.trna5048-GlyCCC (49494583-49494511) Gly (CCC) 73 bp Sc: 49.75
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTTTTCCCAATGCAGAGGGCCTGGGTTTCATTC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna7947-GlyCCC (98939445-98939372) Gly (CCC) 74 bp Sc: 49.77
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGACAAGCCCAGGTTCAAAT
CCCTGGTCAGGAAA

>Bos_taurus_chr11.trna2979-GlyCCC (74435635-74435705) Gly (CCC) 71 bp Sc: 49.80
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGCCAGGTTCCATCCC
TGGTCAGGGAA

>Bos_taurus_chr27.trna2716-GlyCCC (30987921-30987849) Gly (CCC) 73 bp Sc: 49.80
TCCCTGGTGGTCCAGTGGCTAAGACTCTATGCTCCCAATGCAGTTGGCCAGGTTCGATC
CCTGGTTAGGGAA

>Bos_taurus_chr1.trna10927-GlyCCC (3605709-3605637) Gly (CCC) 73 bp Sc: 49.81
TTCCTGGTGGTCTAGTGGCCAAGATTTCGCACTCCCAATGCAAGGGCCCTGGGTTCAAATC
CCCGGTCAGGGAA

>Bos_taurus_chr13.trna5113-GlyCCC (59905042-59904970) Gly (CCC) 73 bp Sc: 49.83
TCACTGATGGTCCAGTGGCTAAGACACTGCACTCCCAATGCAGGGAAACCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna5627-GlyCCC (76768799-76768727) Gly (CCC) 73 bp Sc: 49.84
TCCCTGGTGGTCCAGTGGCTAAGACTTTGTTCTCCCAATGCAGGGGGCCAGGCTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna1501-GlyCCC (26783757-26783829) Gly (CCC) 73 bp Sc: 49.84
TCCCTGGTGGTCCAGTAGTTAAGACTCAGTGTCCCAATGCAGGGGGCCAGGTTTCGAGT
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.1132.trna3-GlyCCC (47203-47275) Gly (CCC) 73 bp Sc: 49.86
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGTGCCGGGGTTTCGATC
CCTGGTCAGGGAC

>Bos_taurus_chr6.trna6283-GlyCCC (74556514-74556442) Gly (CCC) 73 bp Sc: 49.89
TCCCTGGTGGTTCAGTGGGTAGGACTCTGCACTCCCAAGCAGAGGGCCTGGGTTCCATC
CCTAGTCAGGGAA

>Bos_taurus_chr26.trna2122-GlyCCC (47461983-47461911) Gly (CCC) 73 bp Sc: 49.90
TCCTTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAAGTGCAGAGGGCCTGGGTTTGATC
CCTAGGCAGGGAA

>Bos_taurus_chr1.trna9601-GlyCCC (46207653-46207581) Gly (CCC) 73 bp Sc: 49.90
TCCCAGGTGGTCCAGTAGTTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna1833-GlyCCC (51606712-51606784) Gly (CCC) 73 bp Sc: 49.91
TCCCTGGTGGTCCAGTGGGTAAGAGTCTGCACTCCCAATGCAGGGGGCTCAGGTTCAAATG
CCTGGTCGGGGAA

>Bos_taurus_chr27.trna2179-GlyCCC (40809319-40809247) Gly (CCC) 73 bp Sc: 49.92
TCCC TGGT A GTCCAGTGGCTAAGACTCTGCACTCCCAAGTGCAGGGAGCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chrUn.004.1754.trna1-GlyCCC (24902-24974) Gly (CCC) 73 bp Sc: 49.93
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCACTCCCACTGCAGAGAGCCTGGGTTCAAATC
CCTGGTCAGGAAA

>Bos_taurus_chrX.trna4712-GlyCCC (62810370-62810298) Gly (CCC) 73 bp Sc: 49.95
TCCCTGATGGTCCAGTGAAGACTCTGCACTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna947-GlyCCC (27613579-27613651) Gly (CCC) 73 bp Sc: 49.96

TCCCTGATGGTCCAGTGGCTAAGATTCTGAGCTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna5297-GlyCCC (28297346-28297274) Gly (CCC) 73 bp Sc: 49.98
TCCCTGATTGTCCAGTGGCTAAGATTCTGCACTCCCAATGCAGGGCCCCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna2646-GlyCCC (65192341-65192413) Gly (CCC) 73 bp Sc: 50.00
TCCCTGGTGGTCCAGCGGCTAAGACTCTGCACTCCCAATACAGGGGTCTCAGTTCAAACC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.2869.trna3-GlyCCC (13122-13194) Gly (CCC) 73 bp Sc: 50.00
TCCCTGGTGGTCCAGTGGCTAAGACTCCATGCTCCCAATGTAGGGAGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna765-GlyCCC (23897631-23897703) Gly (CCC) 73 bp Sc: 50.01
TCCCTGATGGTCCAGTGGCTAAGACTCTGCGTCCCAATGTAGGGGACCTAGGTTTCGACC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.161.trna27-GlyCCC (83657-83585) Gly (CCC) 73 bp Sc: 50.02
TCCCTGGTGGTCCAGTGGCTAAGATTCTTCATCCCAATGAAGGGAGCCAGGCTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna7456-GlyCCC (18605141-18605069) Gly (CCC) 73 bp Sc: 50.03
TCCTTGGTGGTCCAGTAGCTAAGACTCTGCACTCCCAATGCAGGGGACCCAGGTTCAAATC
CCTAGTCAAGGAA

>Bos_taurus_chr10.trna8014-GlyCCC (5720524-5720452) Gly (CCC) 73 bp Sc: 50.03
TCCCTGGTGGTCCAATGGCTAACACTCTGCACTCCCAATGCAGTTGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna2628-GlyCCC (62571472-62571544) Gly (CCC) 73 bp Sc: 50.06
TCCCTGGTGGTTCAGTGGTTTGACTCAGTGCTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAG

>Bos_taurus_chrUn.004.1497.trna6-GlyCCC (18247-18175) Gly (CCC) 73 bp Sc: 50.07
TCCCTGGTGGTCCAGTGGCTAAGACCCTGAGCTCCCAATGCAGGGGTCTCAGGTTCAAATC
CCTGGTCAGGAAA

>Bos_taurus_chr29.trna1118-GlyCCC (31457227-31457299) Gly (CCC) 73 bp Sc: 50.07
TTCCTGGTGGTCCAGTGGCTAAACTCTGCACTCCCAATGCAAAGGTCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna701-GlyCCC (17770784-17770856) Gly (CCC) 73 bp Sc: 50.11
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGTCCCACTACAGGGGGCCAGGTTCAAATC
CCTGGACAGGGAA

>Bos_taurus_chr8.trna857-GlyCCC (24987301-24987373) Gly (CCC) 73 bp Sc: 50.12
TCCCTGGTGGTCCAGTGGCTAAGACCCTACATTCCCAATGCAGGGGGCCTAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr21.trna2743-GlyCCC (66172831-66172903) Gly (CCC) 73 bp Sc: 50.16
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna2132-GlyCCC (54972099-54972171) Gly (CCC) 73 bp Sc: 50.17
TCCCTGATTGTCCAGTGGCTAAGATTCCGCACTCCCAATGCAGGGGGCACAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna6766-GlyCCC (111544919-111544847) Gly (CCC) 73 bp Sc: 50.21
TCCTTGGTGGTTCAGTGGCTAAGACTCTGAGCTCCCAACACAGGGGCCCTGGGTTCCATT
CCCGGTCAGGGAG

>Bos_taurus_chr1.trna4067-GlyCCC (118948848-118948921) Gly (CCC) 74 bp Sc: 50.22
TCCCCTGGTGGTTCAGGAGTCCATTGGATAAGACTCTGCCCTCCCAATGCAGGAGGTCCAGGTTCAAATC
CCCTGGTCAGGGAA

>Bos_taurus_chr2.trna28-GlyCCC (1266509-1266581) Gly (CCC) 73 bp Sc: 50.27
TTCTTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGACACAGGTTCAAATC
CCTTTTCAGGGAA

>Bos_taurus_chr16.trna2205-GlyCCC (57159588-57159660) Gly (CCC) 73 bp Sc: 50.28
TCCCTGGTGGTTCAGGGGCTAAGACTCTGTGCTCCCAATACAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna9227-GlyCCC (5195824-5195752) Gly (CCC) 73 bp Sc: 50.29
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGTTCTATC
CCTGGTCGGGGAA

>Bos_taurus_chr13.trna96-GlyCCC (3968388-3968460) Gly (CCC) 73 bp Sc: 50.29
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCACTCCCAATGCAGGGGGCCCGGTTTCGATC
CCTGGTCATGGAA

>Bos_taurus_chr16.trna1008-GlyCCC (29338722-29338794) Gly (CCC) 73 bp Sc: 50.31
TCACTGGTGGTCCAGTGGCTAAGACTGAGCTCCCAATTCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna5406-GlyCCC (81105501-81105430) Gly (CCC) 72 bp Sc: 50.33
TCCCTGGTGTCTAGTGGCTAAGATGCTGAGCTCCCAATGCAGGGGGCCCGGTTCAAATC

CTGGTCAGGGAA

- >Bos_taurus_chr15.trna2743-GlyCCC (76918492-76918564) Gly (CCC) 73 bp Sc: 50.34
TCCCTGGTGGTCCAGTGACCAAGACTCTGTACTCCCAATGCAGGGGCCCCAGGTTCAATC
CTTGGTCAGGGAA
- >Bos_taurus_chr10.trna889-GlyCCC (20688414-20688486) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGCCCCAGGTTCGATC
CCTGGTCAGGGAG
- >Bos_taurus_chr14.trna5505-GlyCCC (26168054-26167982) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGCCCCAGGTTCGATC
CCTGGTCAGGGAG
- >Bos_taurus_chr17.trna6518-GlyCCC (7262534-7262462) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGCCCCAGGTTCGATC
CCTGGTCAGGGAG
- >Bos_taurus_chr18.trna4520-GlyCCC (38356643-38356571) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGCCCCAGGTTCGATC
CCTGGTCAGGGAG
- >Bos_taurus_chr18.trna5969-GlyCCC (1340823-1340751) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGCCCCAGGTTCGATC
CCTGGTCAGGGAG
- >Bos_taurus_chr2.trna6794-GlyCCC (110939166-110939094) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGCCCCAGGTTCGATC
CCTGGTCAGGGAG
- >Bos_taurus_chr20.trna1634-GlyCCC (43794023-43794095) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGCCCCAGGTTCGATC
CCTGGTCAGGGAG
- >Bos_taurus_chr25.trna2894-GlyCCC (35760231-35760159) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGCCCCAGGTTCGATC
CCTGGTCAGGGAG
- >Bos_taurus_chr6.trna4942-GlyCCC (106463102-106463030) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGCCCCAGGTTCGATC
CCTGGTCAGGGAG
- >Bos_taurus_chr9.trna1506-GlyCCC (46412773-46412845) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGCCCCAGGTTCGATC
CCTGGTCAGGGAG
- >Bos_taurus_chr21.trna4869-GlyCCC (21093452-21093380) Gly (CCC) 73 bp Sc: 50.37
TCCCTAGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATTCAGGGAACCCAGGTTCCATC
CCTGGCCAGGGAA
- >Bos_taurus_chr15.trna3746-GlyCCC (67383460-67383388) Gly (CCC) 73 bp Sc: 50.38
TCCC**TGGTA**GTCCAGTGGCTAGAACTCTGTGCTCCCAATGCAGAGGGCCTAGGTTTGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr10.trna1828-GlyCCC (47448015-47448087) Gly (CCC) 73 bp Sc: 50.39
TCCCTGGTGGTCCAGTGTCTAAGGCTCTGTGCTCCCAATGCAGAGGACCCAGGTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr29.trna1041-GlyCCC (29941532-29941604) Gly (CCC) 73 bp Sc: 50.44
TCCTTGGTGGTCCAGTGGCTAAGACTCTGCACGCCGATGCAGAAGGCCAGGTTTGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr9.trna4962-GlyCCC (84508227-84508156) Gly (CCC) 72 bp Sc: 50.45
TCCCTGGTGGTCCAACCGCTAAGACTCCAGACTCCCAATCAGGGGCCCCAGGTTCAAATCC
CTGATCAGGGAA
- >Bos_taurus_chr13.trna5110-GlyCCC (59917456-59917384) Gly (CCC) 73 bp Sc: 50.47
TCCCTGATGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGCCAGGGTCCAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr5.trna2880-GlyCCC (77403221-77403293) Gly (CCC) 73 bp Sc: 50.47
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGTTCCCAATGCAGGGGCCCCAGGTTGGATC
CCTGGTCAAGGAA
- >Bos_taurus_chr18.trna4172-GlyCCC (46172770-46172698) Gly (CCC) 73 bp Sc: 50.50
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAATACAAGGGGCCCCAGGTTCAAATC
CCTGGTCTGGGAA
- >Bos_taurus_chr1.trna4042-GlyCCC (118355851-118355923) Gly (CCC) 73 bp Sc: 50.56
TCCCTGGTGGTCCAGTGGTTAAGACTGCGCTCCCAATGCAGGAGCCACGGGTTCAAATG
CCTGTTCAAGGAA
- >Bos_taurus_chr13.trna948-GlyCCC (24753634-24753706) Gly (CCC) 73 bp Sc: 50.56
TCCTTGGTGGGCCAGGGGTTAAGACTCTGCATTCCCAAAGCAGCGGGTCCAGGTTCGATC
CCTGGTCGGGGAA
- >Bos_taurus_chr13.trna5523-GlyCCC (46573183-46573111) Gly (CCC) 73 bp Sc: 50.57
TCCTTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGAGTCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.49.trna32-GlyCCC (167440-167369) Gly (CCC) 72 bp Sc: 50.60
TCCCTGGTGGTCCAATGGCTAAGGCTCTGCACTCCCAATGCAGGGGGCCAGGTTCAATCC
CTGGTCAGAGAA

>Bos_taurus_chr7.trna2512-GlyCCC (58111650-58111721) Gly (CCC) 72 bp Sc: 50.64
TCCCTGGTGGTCCAGTGGCTAACACTCTGAGCTCCCAATGCAGGGGGCCAGGTTCAAATCC
CTGGTCAGGGAG

>Bos_taurus_chr25.trna720-GlyCCC (12563893-12563965) Gly (CCC) 73 bp Sc: 50.71
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna10232-GlyCCC (7201058-7200986) Gly (CCC) 73 bp Sc: 50.73
TCCCTGGCAGTCCAGTGGCTAAGACTCTGTGCTCCCAAGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.81.trna13-GlyCCC (102912-102984) Gly (CCC) 73 bp Sc: 50.77
TCCCTGGTGGTCCAGTGGCTAAGACTTTGCATTCCTCAATGCAGGGGGCCTGGGTTCAAATC
CCTGGTTAGGGAA

>Bos_taurus_chr7.trna423-GlyCCC (9385000-9385072) Gly (CCC) 73 bp Sc: 50.79
TTCCTGGTGGTCCAGTGGCTAAGATTTGCACTCCCAATGCACGGGGCCAGGTTCAAATC
CCTGGTCTGGGAA

>Bos_taurus_chr28.trna2496-GlyCCC (16730212-16730140) Gly (CCC) 73 bp Sc: 50.82
TCCCTGGTGGTCCAGTGGCTAAGACTGTGTGCTCCCAATACAGAGCTCTCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna265-GlyCCC (9494597-9494669) Gly (CCC) 73 bp Sc: 50.96
TCCCTGGTGGTCCAGTGGCTACGACTCTGCACTCCCAAGCAGGGGACCCAGGTTTCGACC
CCTGGTCAGGGGA

>Bos_taurus_chr12.trna5382-GlyCCC (33342066-33341995) Gly (CCC) 72 bp Sc: 50.96
TCCCTGGTGGTCCAGTGGCTAAGACTTTGTGCTCCCAATGCACGGGGCCAGGTTCAAATC
CTGGTCAGGGAA

>Bos_taurus_chr22.trna3942-GlyCCC (13605271-13605199) Gly (CCC) 73 bp Sc: 50.97
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAACGCAGAAGGCCAGGTTCAAATC
CTGGTAAAGGGAG

>Bos_taurus_chr24.trna4118-GlyCCC (34372852-34372780) Gly (CCC) 73 bp Sc: 50.97
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCTAGGTTTCGATC
CCTGTTCAGGGAA

>Bos_taurus_chr25.trna744-GlyCCC (12775389-12775461) Gly (CCC) 73 bp Sc: 50.97
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGTAGGGGACCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna5465-GlyCCC (24295235-24295163) Gly (CCC) 73 bp Sc: 51.00
TCCGTGGTGGTCCAGTGGCTAAGATTTGCACTCCCAATGCAGGGAGCCTAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna2262-GlyCCC (63012476-63012548) Gly (CCC) 73 bp Sc: 51.01
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCTCTCCCAATGCAGGGGGCCAGGTTTGATA
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna5967-GlyCCC (70641495-70641423) Gly (CCC) 73 bp Sc: 51.02
TCCCTGGTGGTCCAATGGCTAAGACCCTGAGCTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAG

>Bos_taurus_chr3.trna7098-GlyCCC (63675901-63675829) Gly (CCC) 73 bp Sc: 51.02
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCTCTCCCAATGCAGGGGGCCAGGTTTCATC
CCTCGTCAGGGAA

>Bos_taurus_chr21.trna1094-GlyCCC (24557917-24557989) Gly (CCC) 73 bp Sc: 51.02
TCCCTGGTGGCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4514-GlyCCC (8959477-8959405) Gly (CCC) 73 bp Sc: 51.03
TCCCTGGTGGTCCAGTGGCTAAGACGCTGCACTCCCAATGCAGTGGATCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna1811-GlyCCC (47160832-47160904) Gly (CCC) 73 bp Sc: 51.03
TCCCTGATGGTCCAGTGGCTAGGACCCTGAGCTCCCAATGCAGGGGGCCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr20.trna1772-GlyCCC (47739197-47739269) Gly (CCC) 73 bp Sc: 51.04
TCCCCTGGTGGTCCACTGGCTAAGACTCTGCACTCCCAATGCAGGAGGCTCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna3590-GlyCCC (108601067-108601139) Gly (CCC) 73 bp Sc: 51.04
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGAATCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2696-GlyCCC (53969506-53969578) Gly (CCC) 73 bp Sc: 51.05
TCCCTGGCGGTTCAAGTGGTTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna2783-GlyCCC (70017368-70017440) Gly (CCC) 73 bp Sc: 51.08

TCCCTGGTGGTCCAGTGGTTAAGACTCTGCCCTCCCAATGCAGGGAGACCAAGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3512-GlyCCC (73133761-73133689) Gly (CCC) 73 bp Sc: 51.09
TCCCTGGTTGTCCAGTGGTTAGGATGCTGTGCTCCAGTGCAGGGAGCCCAGGTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr7.trna2372-GlyCCC (54455526-54455598) Gly (CCC) 73 bp Sc: 51.16
TCCCTGGTGGTCCAATGGTTAAGACTCTGCACTCCCAATGCAGGGAGCTTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna459-GlyCCC (13716676-13716748) Gly (CCC) 73 bp Sc: 51.20
TCCCTGGTGGTCCAATGGCTAAGGCTCTGAGCTCCCAATGCAGGGGGCCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna3150-GlyCCC (22950562-22950490) Gly (CCC) 73 bp Sc: 51.21
TCCC~~TGGTA~~GTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGTCTGGGTCTGATC
CCCGGTCAGGGAA

>Bos_taurus_chr2.trna4336-GlyCCC (125857475-125857547) Gly (CCC) 73 bp Sc: 51.23
TCCCTGGTGGTCCAGCGGCTAAGATTCTGCTCTCCCAATGCAGGGGGCCCAGGTTCGAAC
CTTGGTCAGGGCA

>Bos_taurus_chrX.trna270-GlyCCC (6487533-6487605) Gly (CCC) 73 bp Sc: 51.27
TCCCTGGTGGTCCAGCAGTAAAGACTCTGAGCTCCCAATGCAGGGGGCCCAGGTTCAAATT
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna1960-GlyCCC (50331065-50331137) Gly (CCC) 73 bp Sc: 51.28
TCCCTGGTGGTCCAGTGGCTAAGAATCTGTACTCCCAATGCAGGGAGCCCAGGTTCAAATA
CCTGGTTGGGGAA

>Bos_taurus_chr27.trna3072-GlyCCC (25043156-25043084) Gly (CCC) 73 bp Sc: 51.35
TCCCTGGTGGTCCAGTGGGTACGACTCTGTGTTCCCAATGCAGGGGGACCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna3296-GlyCCC (81190709-81190781) Gly (CCC) 73 bp Sc: 51.35
TCCCTGGTGGTGCAGTGGCTAAGGACTCTGAGCTCCCAACCCAGGAGCTCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4747-GlyCCC (54034151-54034080) Gly (CCC) 72 bp Sc: 51.37
TCCCTGATGGTCCAGTGGCTAAGACTCTGCACTCCCAACGCAGGAGCCCAGGTTCTATCC
CTGGTCAGAGAA

>Bos_taurus_chr5.trna4404-GlyCCC (112220799-112220871) Gly (CCC) 73 bp Sc: 51.38
TGCTGGTGGTCCAGTGGCTAAGACTCTGGGCTCCCAATACAGGGGGCCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna3641-GlyCCC (105317123-105317195) Gly (CCC) 73 bp Sc: 51.41
TCCCTGATGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGAGGTCCCAGGTTCCATC
CTTGGTCAGGAAA

>Bos_taurus_chr1.trna4410-GlyCCC (128219503-128219575) Gly (CCC) 73 bp Sc: 51.42
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAAGTGCAGGGGATCCAGGTTCGATA
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna4414-GlyCCC (128268445-128268517) Gly (CCC) 73 bp Sc: 51.42
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAAGTGCAGGGGATCCAGGTTCGATA
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna1230-GlyCCC (33732952-33733024) Gly (CCC) 73 bp Sc: 51.42
TCCCTGGTGGTCCAGTGGCCAAGACTCAGCACTCCCAAGTGCAGGGGACCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna4190-GlyCCC (8363607-8363535) Gly (CCC) 73 bp Sc: 51.47
TCCCTGGTGGTCTAGTGGCTAAGACTCTGTGCTCCCAACGCAGGGGGCCTGGGTTCAAACC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna911-GlyCCC (23953462-23953534) Gly (CCC) 73 bp Sc: 51.48
TCCCTGGTGGTCCAGTGGTTAAGACTCAGTGTCTCCCAATGCAGGGGGCCCAGGTTCGATC
TCTGGTCAGGGAA

>Bos_taurus_chrX.trna6827-GlyCCC (492511-492439) Gly (CCC) 73 bp Sc: 51.52
TCTCTGGTGGTCCAGTGGCTAAGACCCTGTGCTCCCAACGCAGCGGGCCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.1664.trna4-GlyCCC (22172-22100) Gly (CCC) 73 bp Sc: 51.56
TCCC~~TGGTA~~GTCCAGTGGCAAAGACTCGGCGCTCCCAACGCAGAGGGCCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.5967.trna1-GlyCCC (6965-7037) Gly (CCC) 73 bp Sc: 51.56
TCCC~~TGGTA~~GTCCAGTGGCAAAGACTCGGCGCTCCCAACGCAGAGGGCCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna1794-GlyCCC (42400544-42400616) Gly (CCC) 73 bp Sc: 51.56
TCCCTGATGGTCCAGTGGCTAAGGCTCTGTGCTCCCAATGCAGAGGGCCCAGGATTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna3812-GlyCCC (16400536-16400464) Gly (CCC) 73 bp Sc: 51.58
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAATTCCTCCCAATGCAGGGAGCCCACGTTCAAATC

CCTGGTCAGGGAA

>Bos_taurus_chrX.trna440-GlyCCC (9886939-9887011) Gly (CCC) 73 bp Sc: 51.58
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCTCAGGTTCAAACC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna5013-GlyCCC (49973095-49973023) Gly (CCC) 73 bp Sc: 51.59
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAAAGCAGGGGACCTAGGTTCAAATC
CCTAGTCAGGGAA

>Bos_taurus_chr1.trna4134-GlyCCC (120394007-120394079) Gly (CCC) 73 bp Sc: 51.67
TCCCTGGTGGTCTAATGGTTAAGACTCTGTGCTCCCAATGCAGAGGTTCCAGGTTCCATC
CCTAGTCGGGGAA

>Bos_taurus_chrUn.004.229.trna8-GlyCCC (91250-91322) Gly (CCC) 73 bp Sc: 51.71
TCCCTGGTGGTCCAGTGGCTAAGACTCTACACTCCCAATGCAGGGGGCTCAGGTTCAAATT
TCTGGTCAGGGAA

>Bos_taurus_chr15.trna4706-GlyCCC (41532267-41532196) Gly (CCC) 72 bp Sc: 51.71
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGTTCCCAATGCAGGGGCCAGGTTCAAATCC
CTGGTGAGGGAA

>Bos_taurus_chrUn.004.7980.trna1-GlyCCC (2119-2190) Gly (CCC) 72 bp Sc: 51.71
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGTTCCCAATGCAGGGGCCAGGTTCAAATCC
CTGGTGAGGGAA

>Bos_taurus_chr25.trna1547-GlyCCC (27338427-27338499) Gly (CCC) 73 bp Sc: 51.78
TCCCTGGTGGTCCAGTGGCTAGGACTCTGTGCTCCCAATGCATGGGGCCCGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna5686-GlyCCC (66029548-66029476) Gly (CCC) 73 bp Sc: 51.80
TCTCTGGTGGTCCAGTGGTTAAGACTCTGCGCTCCCAATGCAGGGGGCTGGGTTCCATC
CCTGGCCAGAGAA

>Bos_taurus_chr17.trna2862-GlyCCC (65687796-65687868) Gly (CCC) 73 bp Sc: 51.84
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGCCCGGGTTTGATC
CCTCGTCAGGGAA

>Bos_taurus_chr17.trna572-GlyCCC (15394041-15394113) Gly (CCC) 73 bp Sc: 51.88
TCCCTGTTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna1767-GlyCCC (42197225-42197297) Gly (CCC) 73 bp Sc: 51.89
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAATGCAGGGGTCTCAGATTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr5.trna8829-GlyCCC (38035396-38035324) Gly (CCC) 73 bp Sc: 51.90
TCTCTGATGGTCCAGTGGCTAAACTCTGCACTCCCAATGCAGGGGGCTGGGTTGGATC
CCTAGTCAGAGAA

>Bos_taurus_chr13.trna4443-GlyCCC (71059335-71059263) Gly (CCC) 73 bp Sc: 51.94
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGAGGCCCTGGTTAGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna4274-GlyCCC (110110551-110110623) Gly (CCC) 73 bp Sc: 51.95
TCCCTGGTGGTCCAGTGGTTACGACTCTGTGCTCCCAACGCAGAGGACCTGGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.53.trna23-GlyCCC (397629-397701) Gly (CCC) 73 bp Sc: 51.97
TCCGTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGAGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna2194-GlyCCC (68857508-68857580) Gly (CCC) 73 bp Sc: 52.01
TCCCTGGTTGTCCAGTGGCTAAGACTCTGCGTCCCGATGCAGGGGGCTCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna284-GlyCCC (6802390-6802462) Gly (CCC) 73 bp Sc: 52.01
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCCAATGCAGGGAGCCTGGGTTCAAATC
CCTGGTCAGGGAG

>Bos_taurus_chr25.trna3507-GlyCCC (27034962-27034890) Gly (CCC) 73 bp Sc: 52.02
TCTCTGGTGGTCCAGTGTCTAGGACTCTGCACTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr21.trna661-GlyCCC (18243974-18244046) Gly (CCC) 73 bp Sc: 52.02
TCCCTGATGGTCCAATGGCTAAGACTCTGTGCTCCCAATGCAGAGGGCCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna4263-GlyCCC (124867110-124867182) Gly (CCC) 73 bp Sc: 52.05
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGACCCAGGTTCCATC
CCTGGTCAGGGAG

>Bos_taurus_chr21.trna3345-GlyCCC (58803621-58803549) Gly (CCC) 73 bp Sc: 52.06
TCCCTGGTGGTCCAGTGTCTAAGACTGCACTCCCAATGCAGGGGACCCAGGATGGATT
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna1058-GlyCCC (26260940-26261012) Gly (CCC) 73 bp Sc: 52.06
TCCCTGGTGGTCCAGTGGGTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna7910-GlyCCC (62420357-62420285) Gly (CCC) 73 bp Sc: 52.06
TTCCTGGTGGTCCAATGGCTAAGACTCTGCTTCCCAATGCAGAGGTCTCGGGTTCAAAT
CCTGATCAGGGAA

>Bos_taurus_chrUn.004.1325.trna4-GlyCCC (28578-28650) Gly (CCC) 73 bp Sc: 52.08
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGCTGGGTTGATC
CCCAGTTAGGGAA

>Bos_taurus_chr2.trna10385-GlyCCC (3740779-3740707) Gly (CCC) 73 bp Sc: 52.09
TCCCTGGTGGTCCAATGTTTAAAGACTCTGAGCTCCCAATGCAGGGGCTAGGTTCAAAT
CCTGGCCAGGGAA

>Bos_taurus_chr24.trna1385-GlyCCC (35430768-35430840) Gly (CCC) 73 bp Sc: 52.14
TCCCTGATGGTCCAGTGTCTAAGACTCTGCACTCCCAATGCAAGGGCCCCAGGTTAGATC
CCTGGTCAGGGAG

>Bos_taurus_chr13.trna6158-GlyCCC (32665117-32665045) Gly (CCC) 73 bp Sc: 52.18
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGAGGGCCCAGGTTCAAAT
CCTGATCAGGGAA

>Bos_taurus_chr10.trna663-GlyCCC (15325917-15325990) Gly (CCC) 74 bp Sc: 52.22
TCCCTGGTGGTCCAGTGGCTAGGACGCTGCACTCCCAATGCAGGGGGCTCCAGGTTTGAT
CCC TGGTA GGGGAA

>Bos_taurus_chr19.trna470-GlyCCC (13119568-13119640) Gly (CCC) 73 bp Sc: 52.25
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCATGCCCAATGCAGGGGTCCCGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna8602-GlyCCC (78595697-78595625) Gly (CCC) 73 bp Sc: 52.27
TCCCTGGTGGTCCAGTGGCCAAGACTCTGCACTCCCGGTGCAGGGGAGCCAGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.658.trna12-GlyCCC (56599-56671) Gly (CCC) 73 bp Sc: 52.27
TCCTTGGTGGTCCAGGGCCTAAGACTCTGCACTCCCAAGGCAGAGGGCCCAGGTTCAAATC
CCTGGTCAAGGAA

>Bos_taurus_chr1.trna11058-GlyCCC (1985207-1985135) Gly (CCC) 73 bp Sc: 52.27
TCCCTGCTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATGCAGCGGGCCCAGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna3815-GlyCCC (16372951-16372879) Gly (CCC) 73 bp Sc: 52.31
TCCCTGGTGGTCCAGTGGCTAGCACTCTGTACTCCCAATGCTGGGGTCCCGGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna365-GlyCCC (7859909-7859981) Gly (CCC) 73 bp Sc: 52.34
TCCCTGGTGGTCCAGTGGCTAAGTCTCTGTGCTCCCAATGCAGGGGGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna1199-GlyCCC (26078034-26078106) Gly (CCC) 73 bp Sc: 52.36
TCCCTGGTGGTCCAGTGGCTAAGACTTTGAGCTCCCAATGCAGGGATCCAGGTTTGATT
CCTGGTCAGGGAG

>Bos_taurus_chr19.trna835-GlyCCC (18746013-18746084) Gly (CCC) 72 bp Sc: 52.40
TCCCTGGTGGTCTAGCGGCTAAGACTCTGCACTCCCAATATAGGGGCTCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr17.trna2718-GlyCCC (63639006-63639078) Gly (CCC) 73 bp Sc: 52.40
TCCCTGGTGGCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGCTCAGGTTTCGATC
TCTGGTCAGGGAC

>Bos_taurus_chr11.trna2218-GlyCCC (51850210-51850282) Gly (CCC) 73 bp Sc: 52.40
TCTCTGGTGGTCCAGTGGTTAAGACTCTGTGTTCCCAATGCAGGAGGGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna3631-GlyCCC (109468299-109468372) Gly (CCC) 74 bp Sc: 52.43
TCCCTGATGGTCCAGTGGCCAAGAAGACTCTGTTCTCCCACTGCAGGGGTCCCAGGTTTGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr21.trna1241-GlyCCC (26712537-26712609) Gly (CCC) 73 bp Sc: 52.47
TCCCTGATAGTCCAGTGGCTAAGACTCTGTAGTCCCAATGCAGAGGACCCAGGTTCAAACC
CTTGGTCAGGGAA

>Bos_taurus_chr17.trna6370-GlyCCC (11185891-11185819) Gly (CCC) 73 bp Sc: 52.47
TCCTTGGTGGTCCAGTGGCTAAGACATTGCACTCCCAATGCAGGGGACTCAGGTTTCGATC
CCTGGTGAGGGAA

>Bos_taurus_chr14.trna1746-GlyCCC (40313237-40313309) Gly (CCC) 73 bp Sc: 52.52
TCCTTGGTGGTCCAGTGGTTAAGATGCTACACTCCCAATGCAGGAGGCCACGTTCAAATA
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna3594-GlyCCC (60588979-60588907) Gly (CCC) 73 bp Sc: 52.53
TCCCTGCTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGCAACCCAGGTTCAAACC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna3641-GlyCCC (59927438-59927366) Gly (CCC) 73 bp Sc: 52.53
TCCCTGCTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGCAACCCAGGTTCAAACC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna2600-GlyCCC (64575239-64575311) Gly (CCC) 73 bp Sc: 52.53

TCCCTGGTGGTCCAGTGGCTAAGATTCTGAGCTCCCAATGCAGAGGGCCCAAGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chrUn.004.8.trna31-GlyCCC (959874-959946) Gly (CCC) 73 bp Sc: 52.55
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGTAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr5.trna7915-GlyCCC (62287647-62287575) Gly (CCC) 73 bp Sc: 52.60
TTCCTGGTGGTCCAATGGCTAAGACTCTGCTTTCCCAATGCAGAGGTCTCAGGTTCAAAT
CCTGATCAGGGGA
>Bos_taurus_chr7.trna2298-GlyCCC (51804212-51804284) Gly (CCC) 73 bp Sc: 52.61
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGAGCCCTGGTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chrUn.004.818.trna8-GlyCCC (34463-34391) Gly (CCC) 73 bp Sc: 52.63
TCTTTGGTGGTTTCAGTGGCTAAGACTCTGCACTCCCAATGCAAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr16.trna2845-GlyCCC (69916778-69916850) Gly (CCC) 73 bp Sc: 52.74
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATGCAGAAGGCCTGGTTCGATC
CCCAGTCAGGGAA
>Bos_taurus_chr5.trna8889-GlyCCC (36407784-36407712) Gly (CCC) 73 bp Sc: 52.78
TCCCTGCTGGTCCAGTGGCTAAGACTCTGCTCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr18.trna1522-GlyCCC (38225817-38225889) Gly (CCC) 73 bp Sc: 52.80
TCCCTGGTGGTCTAGTGGGTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chr17.trna2459-GlyCCC (58254716-58254788) Gly (CCC) 73 bp Sc: 52.82
TCCCTGGTGGTCTGGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGACCCAGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr29.trna1665-GlyCCC (45339873-45339945) Gly (CCC) 73 bp Sc: 52.82
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATACAGGGATCCTGGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr10.trna2696-GlyCCC (71236614-71236686) Gly (CCC) 73 bp Sc: 52.89
TTCCTGGTGGTCCAGTGGCTAAGACTCTGTGTTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr27.trna1782-GlyCCC (46208303-46208375) Gly (CCC) 73 bp Sc: 52.93
TCCCTGGTGGTCTAGTGGCTAAGACTCTGTGCTCCCAATGCAGGAGCCCCGGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna2179-GlyCCC (51377207-51377279) Gly (CCC) 73 bp Sc: 52.99
TCCCTGGTGGCCAGTGGGTAAGACTCTGCACTCCCAATGCAGGGGACCCAAGTTTGATT
CTTGGTCAGGGAA
>Bos_taurus_chr18.trna376-GlyCCC (9687487-9687559) Gly (CCC) 73 bp Sc: 53.02
TCCCTGCTGGTCTAGGGGCTAAGACTCTGAGCTCCCAATGCAGAGGGGCCAGGTTCAAAC
CCTGGTCAGGGAA
>Bos_taurus_chr22.trna740-GlyCCC (16891213-16891285) Gly (CCC) 73 bp Sc: 53.07
TCTCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAACCCAGGGGCCAAAGGTTCAAATC
CCTTGTGGAGAA
>Bos_taurus_chr19.trna520-GlyCCC (13934199-13934270) Gly (CCC) 72 bp Sc: 53.08
TCCCTGGTGGTCCAGTGGCTAGGACTCTGTGCTCCCAAGTGCAGGGGGCCAGGTTCAAATCC
CTGGTCAGGGGA
>Bos_taurus_chr8.trna2068-GlyCCC (65774922-65774994) Gly (CCC) 73 bp Sc: 53.08
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCCCGGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr17.trna4053-GlyCCC (63665313-63665241) Gly (CCC) 73 bp Sc: 53.09
TCCCAGGTAGTCCAGCGGCTAAGACTCTACACTCCCAATGCAGCGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chrUn.004.18.trna4-GlyCCC (20956-21028) Gly (CCC) 73 bp Sc: 53.10
TCTCTGGTGGTCCCAATGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGTTCAAATA
CCTGGTCAGGGAA
>Bos_taurus_chr8.trna4673-GlyCCC (102147767-102147697) Gly (CCC) 71 bp Sc: 53.10
GCATTGGTGGTTCAGTGGTGAATTCTTGCTCCACACGGGAGACCCGGGTTTCGTTCC
CAGCCAATGCA
>Bos_taurus_chr2.trna6098-GlyCCC (125499575-125499503) Gly (CCC) 73 bp Sc: 53.15
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAAGTGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr27.trna3488-GlyCCC (15188327-15188255) Gly (CCC) 73 bp Sc: 53.17
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGACCCGGGATCGATC
CCTGGTCAAGGAA
>Bos_taurus_chr5.trna4498-GlyCCC (113609278-113609350) Gly (CCC) 73 bp Sc: 53.27
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGACGCAGGTTCAAATC

CCTGGTCAGGGAA

>Bos_taurus_chr22.trna2537-GlyCCC (53668404-53668333) Gly (CCC) 72 bp Sc: 53.34
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTCCCAATGCAGAGGCCAGGGTTTGATC
CTAGTCAGGGAA

>Bos_taurus_chr10.trna6423-GlyCCC (47764839-47764767) Gly (CCC) 73 bp Sc: 53.42
TCCC**TGGTA**GTCCAGTGGTTAAGACTCTGTGCTCCCAACGCAGGGGGCCAGGG**TTCAATC**
CCTGGTTAGGGAA

>Bos_taurus_chr3.trna7409-GlyCCC (54337557-54337486) Gly (CCC) 72 bp Sc: 53.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAAGTGCAGGGGCCAGG**TTTCGATCC**
CTGGTCAGGGAG

>Bos_taurus_chrUn.004.7990.trna1-GlyCCC (484-413) Gly (CCC) 72 bp Sc: 53.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAAGTGCAGGGGCCAGG**TTTCGATCC**
CTGGTCAGGGAG

>Bos_taurus_chr16.trna3919-GlyCCC (60442580-60442508) Gly (CCC) 73 bp Sc: 53.45
TCCCTGGTGGTCCAGTGGCTAAGATTCTGAGCTCCCAATGCAGGGGGGCCAGG**TTCAAAGC**
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna2818-GlyCCC (78237398-78237470) Gly (CCC) 73 bp Sc: 53.47
TCCCTGGTGGTCCAGTGGCTAGGACTCTGCGCTCCCGGTGCGGGGGGCCAGG**TTCAAATC**
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna4663-GlyCCC (41588026-41587954) Gly (CCC) 73 bp Sc: 53.50
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGCCTGGG**TTCAAATC**
TCTGGTCAGGGAA

>Bos_taurus_chr5.trna2506-GlyCCC (68687745-68687817) Gly (CCC) 73 bp Sc: 53.54
TCCC**TGGTA**GTCCAGTGGCTAAGACTCTGTACTCCCAATGCAGGGGGGCCAGGTTTGATC
CCTGGTCAAGGAA

>Bos_taurus_chr5.trna5441-GlyCCC (118068989-118068917) Gly (CCC) 73 bp Sc: 53.54
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGAGCCCGGG**TTCAAATC**
CCTGGTCACGGAA

>Bos_taurus_chrUn.004.237.trna4-GlyCCC (78853-78924) Gly (CCC) 72 bp Sc: 53.55
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCCCTCCCAAGGCAGGGGCCTGGGTTAGATCC
CTGGTCAGGGAA

>Bos_taurus_chr14.trna3643-GlyCCC (72550502-72550430) Gly (CCC) 73 bp Sc: 53.58
TCCC**TGGTA**GTCCAGTGGCTAGGACTCTGAGCTCCCAAGTGCAGGGGGGCCAGG**TTTCGATC**
CCTGGTCAGGGAG

>Bos_taurus_chr13.trna4934-GlyCCC (63250688-63250616) Gly (CCC) 73 bp Sc: 53.58
TCTCTGGTGGTCCAGTGGCCAAGACTCTGCACTCCCAATGCAGGGGCCCTGGG**TTTCGATC**
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna427-GlyCCC (13587316-13587388) Gly (CCC) 73 bp Sc: 53.62
TCCCTGGTGGTCCAGTGGCTAAGACTCAGCATTCCCAATGCAGGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna2358-GlyCCC (73180692-73180764) Gly (CCC) 73 bp Sc: 53.62
TCTCTGGTGGTCCAGTGGCTAAGACTCTACACTCCCAATGCAGGGGGTCCAGG**TTCAAATC**
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna2208-GlyCCC (60825893-60825965) Gly (CCC) 73 bp Sc: 53.62
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAATACAGGGGACCTGGG**TTTCGATC**
CCTGGTTGGGGAA

>Bos_taurus_chr4.trna5295-GlyCCC (103198205-103198133) Gly (CCC) 73 bp Sc: 53.63
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCAATGCAGAGGGCACAGG**TTTCGATC**
CCTGGTCGGGGAA

>Bos_taurus_chr16.trna2180-GlyCCC (56384124-56384196) Gly (CCC) 73 bp Sc: 53.65
TCCTTGGTGGTTCAGTGGCTAGGACTCTGCACTCCCAAAGCAGGGGGGCCAGG**TTCAAATC**
CCTGATCAGGGAA

>Bos_taurus_chr13.trna3159-GlyCCC (73799937-73800009) Gly (CCC) 73 bp Sc: 53.66
TCCCTGTTGGTCCAGTACTAAGATTCTGTGCTCCCAATGCAGGGGGGCCAGG**TTTCGATC**
CCTGGACAGGGAA

>Bos_taurus_chr21.trna5080-GlyCCC (16942408-16942336) Gly (CCC) 73 bp Sc: 53.82
TCCCTGGTGGTCCAGTGGCTAAGGCTCCATGCTCCCAAGGTGGGGGGCTCAGG**TTTCGATC**
CCTGGCCAGGGAA

>Bos_taurus_chr8.trna6288-GlyCCC (61207126-61207054) Gly (CCC) 73 bp Sc: 53.83
TCCCTGGTGGTCCAGTGGCTAAGACTTTGCATTCCCAATGCAGGGGGCCTGGG**TTTCGATC**
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna5842-GlyCCC (100682958-100682886) Gly (CCC) 73 bp Sc: 53.87
TCCC**TGGTA**GTCCAGTGGCTAAGACTCTGTACTCCCAATGCAGAGGGTCTGGG**TTCAAATC**
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4547-GlyCCC (55997281-55997209) Gly (CCC) 73 bp Sc: 53.92
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAAAGCAGGAGGCCAGG**TTTCGATC**
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna4323-GlyCCC (71659038-71658966) Gly (CCC) 73 bp Sc: 53.95
TCCCTGATGGTCTAATGGATAAGACTCTGTGTTCCCAAACAGGGGCCTAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna53564-GlyCCC (80433260-80433188) Gly (CCC) 73 bp Sc: 53.95
TCCCTGATGGTTTATGTGGTTAAGATTCTGTCTCCCAATGCAGGGAGCTGGGGTTCAAATT
CCCCGGTCAGGGAA

>Bos_taurus_chr19.trna5714-GlyCCC (22204427-22204356) Gly (CCC) 72 bp Sc: 54.06
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAATGCAGGGGCCAGGTTTCGATCC
CTAGTCAGGGAA

>Bos_taurus_chr4.trna887-GlyCCC (26270741-26270813) Gly (CCC) 73 bp Sc: 54.08
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAATGCAGGGGACCCAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna1071-GlyCCC (27660162-27660234) Gly (CCC) 73 bp Sc: 54.13
TCCCITGGTAGTCCAGTGGCTAAGACTCTGAGTTCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna6250-GlyCCC (90434224-90434152) Gly (CCC) 73 bp Sc: 54.13
TCCCTGGTGGTTCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGTCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna2955-GlyCCC (30310737-30310666) Gly (CCC) 72 bp Sc: 54.25
TCCCTGGTGGTCCATGGATAAGACTCTGTACTCCCAATGCAGGGGGCCAGGTTTCGATCC
CTGGCCAGGAAA

>Bos_taurus_chr4.trna5002-GlyCCC (108746847-108746775) Gly (CCC) 73 bp Sc: 54.28
TCCCTGGTGGTCCAGTGGCTAAGACGCTGAGCTCCAATGCAGAGGGGCCAGGTTTGATA
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.2.trna77-GlyCCC (1663368-1663440) Gly (CCC) 73 bp Sc: 54.34
TCCCTGTTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTTAGGGAA

>Bos_taurus_chr23.trna3989-GlyCCC (18088029-18087957) Gly (CCC) 73 bp Sc: 54.41
TCCCTGGTGGTCCAGTGGCTAACACTCTGCACTCCAATGCAGGGGGCCAGGTTTCAGTT
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna4438-GlyCCC (71086114-71086042) Gly (CCC) 73 bp Sc: 54.42
TCCCTGGTGGTCCAGTGGTTAAGACTCTACACTCCAATGCAGAGGGGCCAGGTATGATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.276.trna10-GlyCCC (171318-171246) Gly (CCC) 73 bp Sc: 54.52
TCCCCGGTAGTCCAGTGGCTAGGACTCTGCGCTCCCAATGCAGGGGGCCAGGTTGGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna1314-GlyCCC (23190351-23190423) Gly (CCC) 73 bp Sc: 54.55
TCCCTGGTGGTCCAGTGGCTAAGACTTTGTGCTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr10.trna6392-GlyCCC (48334966-48334894) Gly (CCC) 73 bp Sc: 54.56
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna2775-GlyCCC (64389511-64389583) Gly (CCC) 73 bp Sc: 54.56
TCCCTGGTGGTCCGGTGGCTAAGACTCTGCACTCCAATGCAGGGGGCCTGGGTTCAAATC
CCTGGCCAGGGAA

>Bos_taurus_chrUn.004.6624.trna1-GlyCCC (469-541) Gly (CCC) 73 bp Sc: 54.56
TCCCTGGTGGTCCGGTGGCTAAGACTCTGCACTCCAATGCAGGGGGCCTGGGTTCAAATC
CCTGGCCAGGGAA

>Bos_taurus_chr11.trna2202-GlyCCC (51688900-51688972) Gly (CCC) 73 bp Sc: 54.58
TCCCTGGTGGTCCAGTGGCTAGGACTCTGTGCTCCCAATGCAGAGGGGCCAGGTTTGATC
CCTGGTCAGGAAA

>Bos_taurus_chr24.trna2869-GlyCCC (61504594-61504523) Gly (CCC) 72 bp Sc: 54.67
TCCCGGGTGGTCCAGTGGCTAGGACTCTGTGCTCCCGATGCAGGGGCCTGGGTTTCGATCC
CTAGTCAGGGAG

>Bos_taurus_chr26.trna2817-GlyCCC (33069664-33069592) Gly (CCC) 73 bp Sc: 54.69
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGCCCTGGGTTTCGATC
CCTGGTCAGGGAG

>Bos_taurus_chr7.trna3250-GlyCCC (81007716-81007788) Gly (CCC) 73 bp Sc: 54.72
TCCCITGGTAGTCCAGTGGATAAGACTCTGCACTCCCGATGCAGGGGACCCAGGTTCAAATG
CCTGGTCATGGAA

>Bos_taurus_chr14.trna5725-GlyCCC (21981858-21981786) Gly (CCC) 73 bp Sc: 54.72
TCCCTGGTGGTCCAGTGGTTAAGGCTCTGCACTCCAATGCAGAGGGCCTAGGTTTGATC
CCTGGTCAGGAAA

>Bos_taurus_chr11.trna7119-GlyCCC (50272072-50272000) Gly (CCC) 73 bp Sc: 54.76
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATCCAGGGGACCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna2829-GlyCCC (75949884-75949956) Gly (CCC) 73 bp Sc: 54.79

TCCCTTATGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGAGACTCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.18.trna35-GlyCCC (635472-635400) Gly (CCC) 73 bp Sc: 54.80
TCCCTCGTGGTCTAGGGGCTAAGATTCTACACTCCCAATGTAGGGGACCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna710-GlyCCC (20722548-20722619) Gly (CCC) 72 bp Sc: 54.83
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGCCAGGTTTAATCC
CTGGTCAGGGAA

>Bos_taurus_chr22.trna977-GlyCCC (24126779-24126851) Gly (CCC) 73 bp Sc: 54.83
TCCCTGGTGGTGCAGTGGTTAAGACTCTGCATTCCCAATGCAGGGGGCTCGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna4724-GlyCCC (62495601-62495529) Gly (CCC) 73 bp Sc: 54.87
TCCCTGGTGGTCCAGTGGCCGAGACTCTGCACTCCCAATGCAGTGGGTCCAGGTTCAAAC
CCTGGTTAGGGAA

>Bos_taurus_chr1.trna4610-GlyCCC (132647916-132647988) Gly (CCC) 73 bp Sc: 54.88
CCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGAGCCCAGGTTCAAATC
CTTGGTCAGGGAA

>Bos_taurus_chr2.trna4629-GlyCCC (130989954-130990026) Gly (CCC) 73 bp Sc: 54.93
TCTCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAATGCAGAGGGCACAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna7909-GlyCCC (13869523-13869451) Gly (CCC) 73 bp Sc: 54.94
TCCCTGGTGGTCCAGTGGTTAGACTCTGAGCTCCCAATGCAGGAGGCCAGGTTTCGATC
CCTGGTCAGAGAA

>Bos_taurus_chr18.trna3957-GlyCCC (49043658-49043586) Gly (CCC) 73 bp Sc: 54.98
TCTCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAACGCAGGGGGCCAGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2843-GlyCCC (56578085-56578157) Gly (CCC) 73 bp Sc: 54.98
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGTGCCAGGTTTCGATT
CCTGGTCGGGGAA

>Bos_taurus_chr5.trna4702-GlyCCC (117964330-117964402) Gly (CCC) 73 bp Sc: 55.01
TCCCTGGTGGTCCAGTGGCTAAGACTGTGCACTCCCAATGCAGGGGGTCTGGGTTCAAACC
CCCAGTCAGGGAA

>Bos_taurus_chr21.trna1190-GlyCCC (25966525-25966597) Gly (CCC) 73 bp Sc: 55.08
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGACCCAGGTTCAAATT
CCTAGTCAGGGAA

>Bos_taurus_chr6.trna3636-GlyCCC (109522474-109522546) Gly (CCC) 73 bp Sc: 55.13
TCCCTGGTGGGCCAGTGGTTAAGACTCTGCACTCCCAACGCAGGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAC

>Bos_taurus_chr19.trna4020-GlyCCC (53793238-53793167) Gly (CCC) 72 bp Sc: 55.13
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATACAGGGGCCTGGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr8.trna5592-GlyCCC (77420431-77420360) Gly (CCC) 72 bp Sc: 55.16
TCCCTTGTGGTCCAGTGGTTAAACTCTGTGCTCCCAATGCAGGGGCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr14.trna214-GlyCCC (6195117-6195189) Gly (CCC) 73 bp Sc: 55.19
TCCTTGGTGGTCCGGTGGATAAGACTTTGAACTCCCAATGCAGGGGCCCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna4258-GlyCCC (116897763-116897835) Gly (CCC) 73 bp Sc: 55.20
TCCCTGGTGGTCCAGTGGTTAAGATTCTGAGCTCCCAATGCAGAGGGGCCAGGTTAGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna1189-GlyCCC (24589574-24589646) Gly (CCC) 73 bp Sc: 55.23
TTCCTGATGGTCCAGTGGTTAAGACTCTGCACTCCCAATACAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna134-GlyCCC (6128581-6128653) Gly (CCC) 73 bp Sc: 55.30
TCCCTGATGGTCCAATGGCTAAGACTCTGCACCCCAATGCAGGGGGCCTGGGTTCAAATC
CTCGGTCAGGGAA

>Bos_taurus_chr27.trna2415-GlyCCC (36301296-36301224) Gly (CCC) 73 bp Sc: 55.31
TCTCTGGTGGTCCAATGGCTAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna400-GlyCCC (10822202-10822274) Gly (CCC) 73 bp Sc: 55.32
TCCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAACGGCAGGGGTCCAGGTTCAAATC
CTTGGTTGGGAAA

>Bos_taurus_chr23.trna1113-GlyCCC (25122589-25122661) Gly (CCC) 73 bp Sc: 55.34
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAAGGCAGGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna1288-GlyCCC (34800854-34800927) Gly (CCC) 74 bp Sc: 55.36
TCCCTGGTGGTCCAGTGGTCTAAGACTCCACATTCCAATGCAGGGCGGCCAGGTTTCGAT

CCCTGGTCAGGGAA

- >Bos_taurus_chr13.trna1803-GlyCCC (42635163-42635235) Gly (CCC) 73 bp Sc: 55.36
TCCCTGATGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTCAATC
CCTGGTCAGGAAA
- >Bos_taurus_chr12.trna4120-GlyCCC (71389478-71389407) Gly (CCC) 72 bp Sc: 55.37
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGCACAAGTTCAATCC
CTGGCCATGGAA
- >Bos_taurus_chr19.trna943-GlyCCC (20540434-20540506) Gly (CCC) 73 bp Sc: 55.39
TCTCTGATGGTCCAGTGGCTAAGACTCTTCACTCCCAATGTAGGGGGCCAGGTTCAATC
CCTGGTCAGGAAA
- >Bos_taurus_chr12.trna2896-GlyCCC (74275018-74275090) Gly (CCC) 73 bp Sc: 55.44
TCCCTGGTGGTCCAGTGGCTAAGACTCAGCACTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr4.trna323-GlyCCC (10081149-10081221) Gly (CCC) 73 bp Sc: 55.45
TCCCTGATGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGGGGCCAGGTCTGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr15.trna4660-GlyCCC (42545818-42545746) Gly (CCC) 73 bp Sc: 55.45
TCCCTAGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGACCCAGGTTTCAGTC
CCTGGTTGGGGAA
- >Bos_taurus_chr5.trna2229-GlyCCC (61258402-61258475) Gly (CCC) 74 bp Sc: 55.46
TCCCTGGTGGTCCAGTGGTTAAGATTCTGGCATTCCCAATGCAGAGGGCTCAGGTTCAAT
CCCTGGTCAGGGAA
- >Bos_taurus_chr20.trna637-GlyCCC (18847154-18847226) Gly (CCC) 73 bp Sc: 55.47
TCCC TGGTAGTTTCAGTGGCTAAGACTACACTCCCAATGCAGGGGACCCAGGTTCAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr22.trna256-GlyCCC (6528791-6528863) Gly (CCC) 73 bp Sc: 55.47
TCCCTGGTGGTCCAGAGGCTAAGACTCTGCACTCCCAATCAAGGGTCCCAAGTTTCGATC
CTTGGTCAGGGAA
- >Bos_taurus_chrX.trna3221-GlyCCC (83982906-83982977) Gly (CCC) 72 bp Sc: 55.50
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCAGTGCAGGGGGCCAGGTTTCGATCC
CTGGTCCAGGAA
- >Bos_taurus_chr3.trna4895-GlyCCC (123465552-123465480) Gly (CCC) 73 bp Sc: 55.50
TCCCTGGTGGTCCAGTGGTTAAGACTTTGCACTCCCAATGCAGGGGACACAGGTTCAAAGC
CCTGATTGGGGAA
- >Bos_taurus_chr7.trna2998-GlyCCC (71794818-71794890) Gly (CCC) 73 bp Sc: 55.53
TCCCTGGTGGTCTAGTGGCTAAGATACTGTTCTCCCAATGCAGAGGGGCCAGGTTGGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr1.trna6679-GlyCCC (137710134-137710063) Gly (CCC) 72 bp Sc: 55.55
TCCTTGGTGGTCCAATGGCTAAGATTCTTCACTCCCAATGCAGGGGGCCAGGTTTCGATCC
CTGGTCAGGGTA
- >Bos_taurus_chrUn.004.302.trna1-GlyCCC (27646-27717) Gly (CCC) 72 bp Sc: 55.55
TCCTTGGTGGTCCAATGGCTAAGATTCTTCACTCCCAATGCAGGGGGCCAGGTTTCGATCC
CTGGTCAGGGTA
- >Bos_taurus_chr2.trna8086-GlyCCC (75251261-75251189) Gly (CCC) 73 bp Sc: 55.58
TCCCTGGTGGTCCAGTGGCTAAGACGCTGTGCTCCCAATGCAGGAGGCCAGGTTCAATA
CCTGGTCAGGGAA
- >Bos_taurus_chr5.trna4870-GlyCCC (120589351-120589423) Gly (CCC) 73 bp Sc: 55.68
TCCCTTGGTGGTCCAGTGGCTAAGACTCTGCGCCCCCAATGCAGAGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr7.trna7570-GlyCCC (17995223-17995151) Gly (CCC) 73 bp Sc: 55.74
TCCCTGGTGGTCTAGTGGCTAAGACTCTGTGCTCCCAACACAGGGACCCAGGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr22.trna2698-GlyCCC (49776817-49776745) Gly (CCC) 73 bp Sc: 55.75
TCCCTGGTGGTCCAATGGTTAAGACTCTGTGCCCCCAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr27.trna134-GlyCCC (5392363-5392435) Gly (CCC) 73 bp Sc: 55.85
TCCCTGGTGGTCCAGTGGCTAAGACTCTACTCCCAATGCAGGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr13.trna4778-GlyCCC (65749520-65749448) Gly (CCC) 73 bp Sc: 55.87
TCCCTGGTGGTCCAGTCGCTAAGACTCTGAACTCCCAATGCAGGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr28.trna269-GlyCCC (6746994-6747066) Gly (CCC) 73 bp Sc: 55.87
TCCC TGGTAGTCCAGTGGCTAAGACTCTGGGTTCCCAATACAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr6.trna5650-GlyCCC (93990309-93990237) Gly (CCC) 73 bp Sc: 55.87
TCCCTGGTGGTCCAGTGGTTAAGACTTTGCGTCCCATGCAGAGGGCACAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna6237-GlyCCC (123294986-123294914) Gly (CCC) 73 bp Sc: 55.91
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGTCTGGGTTCAATC
CCCAGTCAGGGAA

>Bos_taurus_chr17.trna5262-GlyCCC (43554459-43554387) Gly (CCC) 73 bp Sc: 55.94
TCCCTGGTGTCTAGTGGCTAAGACTCAGCACTCCCAATGCAGGGGTCTGAGTTCGATC
CCCAGTCAGGGAA

>Bos_taurus_chr6.trna5333-GlyCCC (99738607-99738535) Gly (CCC) 73 bp Sc: 56.03
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGTCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3919-GlyCCC (65646440-65646368) Gly (CCC) 73 bp Sc: 56.05
TCCCTGATGGTCCAGTGGCTAAGACTCCACGTTCCCAACATAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna1498-GlyCCC (40624683-40624755) Gly (CCC) 73 bp Sc: 56.05
TCCCTGGTGGTCCAGTGGCTAAGACTCCACACTCCCAATGCAGGGGACCCAGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna4839-GlyCCC (65082798-65082726) Gly (CCC) 73 bp Sc: 56.10
TCCCTGGTGGTCCAATGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna1892-GlyCCC (43178766-43178838) Gly (CCC) 73 bp Sc: 56.10
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGAGGGCCAGGTTCAATC
CCTGGTCAAGGAA

>Bos_taurus_chr20.trna1627-GlyCCC (43647705-43647777) Gly (CCC) 73 bp Sc: 56.10
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGTCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.1819.trna8-GlyCCC (4921-4849) Gly (CCC) 73 bp Sc: 56.11
TTCCTGGTGGTCCAGTGGCTAGGACTCTGCACTCCCAATGCAGGGAGCCAGGTTCAATC
CCTGGTCAGAGAA

>Bos_taurus_chr25.trna940-GlyCCC (15743397-15743468) Gly (CCC) 72 bp Sc: 56.12
TGCCGGTGTCTAGTGGCTAAGACTCTACGCTCCCAAGCAGGGGCCAGGTTTCGATCC
CTGGCCAGGGAA

>Bos_taurus_chr16.trna1219-GlyCCC (34551016-34551088) Gly (CCC) 73 bp Sc: 56.16
TCTCTGGTGGTCCAGTGGCTAAGACTCCACGCTCCCAACATGGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna5719-GlyCCC (22117526-22117454) Gly (CCC) 73 bp Sc: 56.18
TCATTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGTCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna3943-GlyCCC (49388350-49388279) Gly (CCC) 72 bp Sc: 56.19
TCCCTGGTGGTCCCCTGGTTAAGACTCTGCACTCCCAATGCAGGGGCCAAGTTTCGATCC
CTGGTCAAGGAA

>Bos_taurus_chr17.trna5054-GlyCCC (49349534-49349462) Gly (CCC) 73 bp Sc: 56.19
TCCCTGGTGGTCTAGTGGCTAAGATGCTGCATTCCCAATGCAGGGGACCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna1229-GlyCCC (27990502-27990574) Gly (CCC) 73 bp Sc: 56.21
TCCTTGGTGGTCCAGTGGCTAAGACTCTGCTCTCCCAAGCAGGGGGCTCAGGTTCAATC
CCTGCTCAGGGAA

>Bos_taurus_chr1.trna7290-GlyCCC (120391192-120391120) Gly (CCC) 73 bp Sc: 56.22
TCCCTGGTGGTCCAGTGGCTAAGACTCTACACTCCCAATGCAGGGTGCCAGGTTCAATC
CCTGGCCAAGGAA

>Bos_taurus_chr18.trna3327-GlyCCC (57367493-57367421) Gly (CCC) 73 bp Sc: 56.22
TCCCTTGTGGTCCAGTGGCTAGGACTCTGAACTCCCAATGCAGGGGACCCTGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna492-GlyCCC (18734252-18734324) Gly (CCC) 73 bp Sc: 56.23
TCCCTGGTGGTCCAGTGTCTAAGACTCTGCGCTCCCAATGCAGGGGATCCAGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.1429.trna3-GlyCCC (29044-29116) Gly (CCC) 73 bp Sc: 56.27
TCCCTGGTGGTCCAGTGGCTAAGACTCTACACTCCCAATGCAGATGGCCAGGTTCAACC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna1345-GlyCCC (38148304-38148376) Gly (CCC) 73 bp Sc: 56.27
TCCCTAGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGCTCAGGGAA

>Bos_taurus_chr21.trna4539-GlyCCC (26226972-26226900) Gly (CCC) 73 bp Sc: 56.28
TCCCTGGTGGTCCAGTGGCTAAGAGTCTGCATTCCCAATGCAGGGGGTCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna6898-GlyCCC (71105469-71105397) Gly (CCC) 73 bp Sc: 56.32
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTACTCCCAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna5546-GlyCCC (30801034-30800962) Gly (CCC) 73 bp Sc: 56.34

TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna4143-GlyCCC (114394378-114394450) Gly (CCC) 73 bp Sc: 56.38
TCGCTGGTGGTCCAGTGGCTAGGACTCTGTGCTCCAATGCAGGGGACCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna1555-GlyCCC (43979100-43979172) Gly (CCC) 73 bp Sc: 56.43
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAATGCAGAGGGCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna25-GlyCCC (363540-363612) Gly (CCC) 73 bp Sc: 56.43
TCCTTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCAATGCAGGGGTCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna237-GlyCCC (6420050-6420126) Gly (CCC) 77 bp Sc: 56.46
TCCCTCATGGTCCAGTGGCTAAGACTCTGCACTCCAATCAATGCAGGGGACCCAGGTTT
AATTCTGGTCCGGGAA

>Bos_taurus_chr28.trna661-GlyCCC (16784063-16784135) Gly (CCC) 73 bp Sc: 56.52
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCAATACAGGGGGCCTGGGTTTCGATC
CCTGGTCCGGGAA

>Bos_taurus_chr21.trna584-GlyCCC (16422114-16422186) Gly (CCC) 73 bp Sc: 56.55
TCCTTGGTTGTCTAGTGGCTAAGACTCTGTGCTCCAACACAGGGGTCACAGGTTTCGATC
CCTGGTCCAGGGAA

>Bos_taurus_chr17.trna3595-GlyCCC (71587740-71587669) Gly (CCC) 72 bp Sc: 56.57
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAATGCAGGGGGCCAGGTTTGATCC
CTGGTCCAGGGAA

>Bos_taurus_chrUn.004.428.trna3-GlyCCC (52681-52752) Gly (CCC) 72 bp Sc: 56.57
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAATGCAGGGGGCCAGGTTTGATCC
CTGGTCCAGGGAA

>Bos_taurus_chr9.trna3833-GlyCCC (105017037-105017109) Gly (CCC) 73 bp Sc: 56.58
TCCCTGGTGGTCCAGTGGCTAACACTCTGCACTCCAATGGAGGGGGCCAGGTTTCGATC
CCTGGTCCAGGGAA

>Bos_taurus_chr28.trna522-GlyCCC (12903216-12903288) Gly (CCC) 73 bp Sc: 56.59
TTCCTGGTGGTCCAGTGGTTAAGATTCTGCACTCCAATGCAGGGGGCCTAGGTTCAATC
CCTGGGCAGGGAA

>Bos_taurus_chr19.trna1816-GlyCCC (36062597-36062669) Gly (CCC) 73 bp Sc: 56.61
TCCCTGGTGGTCCAGTGGCTAAGATTCTGAGCTCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCCAGGGAA

>Bos_taurus_chr5.trna9100-GlyCCC (31286104-31286032) Gly (CCC) 73 bp Sc: 56.66
TCCTTGGTGGTCCAATGGCTAAGACTCTGCACTCCAATGCAGGGAGCCAGGTTTCGGTT
CCTGGTCCAGGGAA

>Bos_taurus_chrX.trna3697-GlyCCC (86545686-86545615) Gly (CCC) 72 bp Sc: 56.67
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCATTGCAGCGGCCTAGGTTCAA TCT
CTAGTCCAGGGAA

>Bos_taurus_chr15.trna3066-GlyCCC (83919333-83919261) Gly (CCC) 73 bp Sc: 56.67
TCCCTGGTGGTTGAGTGTAAAGACTCTGCGTCCAAGGCAGGGGGCCAGGTTCAATC
CCTGGTCCAGGGAA

>Bos_taurus_chr27.trna1381-GlyCCC (36251647-36251719) Gly (CCC) 73 bp Sc: 56.69
TCCCTGGTGGTCCAGTGGCGAAGACTCTGCACTCCAGTGCAGGGGTCCAGGTTCAATC
CCTGGTCAAGGAA

>Bos_taurus_chr5.trna9094-GlyCCC (31514363-31514291) Gly (CCC) 73 bp Sc: 56.70
TCCCTGGTGATCCAGTGGCTAATACTCTGCACTCCAATGCAGGGGGCCAGGTTTCGATT
CCTGGTCCAGGGAA

>Bos_taurus_chr12.trna1537-GlyCCC (33833165-33833237) Gly (CCC) 73 bp Sc: 56.71
TCCCTGGTGGTCCAGTGGCTAGGACTCTGTGCTCCAATGCAGGGGGCCCGGTTCAATC
CCTGGTCCAGGGAA

>Bos_taurus_chr23.trna57-GlyCCC (1213026-1213098) Gly (CCC) 73 bp Sc: 56.72
TCCTTGGTGGTTCAGTGGCTAAGACTCTGCACTCCAATGCAGGGGGCCCGGTTCAATC
CCTGGTCCAGGGAA

>Bos_taurus_chr18.trna644-GlyCCC (17191654-17191726) Gly (CCC) 73 bp Sc: 56.76
TCCCTGGTGGTCCAGTGGTTAAGACTCCGCACTCCAATGCAGGGGACCCAGGTTTCGCTC
CCTGGTCCAGGGAA

>Bos_taurus_chr25.trna4059-GlyCCC (15596515-15596444) Gly (CCC) 72 bp Sc: 56.77
TCCCTGGCGGTCCAGTGGCTAGGACTCTGTACTCCAATCCAAGGTCCAGGTTTCGATCC
CTGGTCCAGGGAA

>Bos_taurus_chr2.trna4674-GlyCCC (131748691-131748763) Gly (CCC) 73 bp Sc: 56.77
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAATGCAGGGAGCCAGGTTCAATC
CCTGGTCCAGGGAA

>Bos_taurus_chr4.trna4527-GlyCCC (119771657-119771585) Gly (CCC) 73 bp Sc: 56.77
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAATGCAGGAGGCCAGGTTTCGATC

CCTGGTCAGGGAA

>Bos_taurus_chr28.trna695-GlyCCC (17916873-17916945) Gly (CCC) 73 bp Sc: 56.88
TCCCTGGGGTCCAGTGGTTAGGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna2755-GlyCCC (64204848-64204920) Gly (CCC) 73 bp Sc: 56.89
TCCTTGGTGGCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGCGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna1470-GlyCCC (32517892-32517964) Gly (CCC) 73 bp Sc: 56.92
TCCATGGTGGTCCGGTGGCTAAGACTCTGCGCTCCCAACGCAGGGGTTCTGGGTTCAATC
CCCAGTCAGGGAA

>Bos_taurus_chr15.trna2014-GlyCCC (57843045-57843117) Gly (CCC) 73 bp Sc: 56.99
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAATGTAGGGGGTGCAGGTTTGATC
CCTGCTCAGGGAA

>Bos_taurus_chr16.trna2189-GlyCCC (56722761-56722833) Gly (CCC) 73 bp Sc: 57.00
TCCCTGGTGGTCCAGTGGCTAAGACTCCACATTCCCAATGCAGAGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna4739-GlyCCC (62258905-62258833) Gly (CCC) 73 bp Sc: 57.18
TCCCTGGTGGTCCAGTGGCCAAGACACCACATTCCCAATGTAGTGGGCCAGGTTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr15.trna601-GlyCCC (22845380-22845452) Gly (CCC) 73 bp Sc: 57.25
CCCCTGGTGGTCCAATGGCTAAGACTCTGCACTCCCAATGCAGGCGCCCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna8291-GlyCCC (9340662-9340588) Gly (CCC) 75 bp Sc: 57.25
TCCCTAGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGAGGGGCCAGGTTCAA
TCCCTGGTCAGGGAA

>Bos_taurus_chr25.trna2687-GlyCCC (39147417-39147345) Gly (CCC) 73 bp Sc: 57.25
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4475-GlyCCC (9278026-9277954) Gly (CCC) 73 bp Sc: 57.29
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAATGCAGGGGGCACAGGTTCAATC
CCTGGTCAGAGAA

>Bos_taurus_chr11.trna4382-GlyCCC (104891982-104892054) Gly (CCC) 73 bp Sc: 57.34
TCCCTGGTGGTCCAGTGGCTAAGACTCGGCATTCCCAATGCTGCGGGCCCGGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna4795-GlyCCC (133684976-133685048) Gly (CCC) 73 bp Sc: 57.41
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAACTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGCCAGGGAA

>Bos_taurus_chr1.trna7254-GlyCCC (120903350-120903279) Gly (CCC) 72 bp Sc: 57.45
TCCCTAGTGGTCCAGTGGTTAAGACTCTGTGATCCCAATGCAGGGTCCCAGGTTTCGATCC
CTGGTTAGGGAA

>Bos_taurus_chr14.trna5584-GlyCCC (24487475-24487403) Gly (CCC) 73 bp Sc: 57.46
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGCCTGGGTTTGATC
CCTAGTCAGGGAA

>Bos_taurus_chr28.trna297-GlyCCC (7092798-7092869) Gly (CCC) 72 bp Sc: 57.49
TCCCTGTGATCCAGAGGTTAAGATTCTGCACTCCCAATGCAGGGGTCCCAGGTTCAAATCC
CTGGCCAGGGAA

>Bos_taurus_chr21.trna4753-GlyCCC (22960429-22960357) Gly (CCC) 73 bp Sc: 57.52
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCACTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna6654-GlyCCC (94060370-94060298) Gly (CCC) 73 bp Sc: 57.54
TCCCCTGGTGTCCAGTGGCTAAGACTCTGAACTCCCAATGCAGGGGGGCCAGGTTTCGACC
CCTGGTCAGGGAC

>Bos_taurus_chr16.trna3736-GlyCCC (64239744-64239672) Gly (CCC) 73 bp Sc: 57.55
TGCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCCAATGCAGGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna3506-GlyCCC (14120924-14120852) Gly (CCC) 73 bp Sc: 57.67
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTTAGGGAA

>Bos_taurus_chrUn.004.288.trna24-GlyCCC (83172-83100) Gly (CCC) 73 bp Sc: 57.68
TTCCTACTGGTCTAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGTCCCAGGTTTGATC
CCCTGGTGTAGGGAA

>Bos_taurus_chrX.trna354-GlyCCC (8196163-8196235) Gly (CCC) 73 bp Sc: 57.68
TCCCTGATGGTCCAGTGGCTAAGACTCCTCACTCCCAATGCAGGGAGTCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna152-GlyCCC (5224152-5224224) Gly (CCC) 73 bp Sc: 57.70
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGAGGGCCTGGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.4789.trna4-GlyCCC (9319-9391) Gly (CCC) 73 bp Sc: 57.70
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGAGGGCCCTGGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.281.trna6-GlyCCC (65062-65134) Gly (CCC) 73 bp Sc: 57.80
TCCCTGGTGGTCCAGTGGATAAAGACTCTGCACTCCCAATACAGGGGGCCAGGTTCAATC
CCTGGTCAAGGAA

>Bos_taurus_chr7.trna7421-GlyCCC (20018430-20018359) Gly (CCC) 72 bp Sc: 57.86
TCCCTGGTGGTCCAGTGGCTTAGACTCCGTGCTCCCAACGCAGGGGCCAGGTTTCGATT
CTGGTCAGGGAA

>Bos_taurus_chr7.trna7828-GlyCCC (14812194-14812122) Gly (CCC) 73 bp Sc: 57.88
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGGGGCCCAAGTTTCGATC
CTTTGTCAGGGAA

>Bos_taurus_chr15.trna4732-GlyCCC (40979371-40979299) Gly (CCC) 73 bp Sc: 57.99
TCCCTGGTGGTCCAATGGCTAAGACTCTGCACTCCCAATGCAGAGGGACTAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna7463-GlyCCC (94454951-94454879) Gly (CCC) 73 bp Sc: 58.01
TCCCTGGTGGTCCAGTGGTTGAGACTCTGCACTCCCAATGCAGGGGGTCCAGGTTCAATC
CCTGGTTGGGGAA

>Bos_taurus_chr5.trna644-GlyCCC (20984712-20984784) Gly (CCC) 73 bp Sc: 58.02
TCCTGGTTGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGCCAGGTTTCGATC
CCTGTTTCAGGGAA

>Bos_taurus_chr13.trna4917-GlyCCC (63706634-63706562) Gly (CCC) 73 bp Sc: 58.08
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4147-GlyCCC (62704002-62703930) Gly (CCC) 73 bp Sc: 58.20
TCCCTGTTGGTCCAGTGGTTAAGACTCTGTGCTCCCAACACAGGGGGCCAGGTTCAATC
CCTGGTCAAGGAA

>Bos_taurus_chr12.trna364-GlyCCC (11773912-11773984) Gly (CCC) 73 bp Sc: 58.25
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCATGAGGCCTAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna3563-GlyCCC (107776343-107776415) Gly (CCC) 73 bp Sc: 58.26
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGGAAACCTGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna4856-GlyCCC (50723546-50723475) Gly (CCC) 72 bp Sc: 58.27
TCCCTGGTGGTCCAGTGGATAAAGACTCCATACTCCCAATGCAGAGGGCCAGGTTCAATC
CTGGTCAGGGAA

>Bos_taurus_chr3.trna8642-GlyCCC (21360158-21360086) Gly (CCC) 73 bp Sc: 58.31
TCCCTGGTGGTCCAATGGCTAAGACTCTGCACTCCCAATGCAGGGATCCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna5280-GlyCCC (76792974-76792902) Gly (CCC) 73 bp Sc: 58.53
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTCTCCCAATGCAGGGAGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna4319-GlyCCC (6704183-6704111) Gly (CCC) 73 bp Sc: 58.55
TCCCTGGTGGTCCAATGGTTAAGATTCTGTGCTCCCAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna4326-GlyCCC (6665018-6664946) Gly (CCC) 73 bp Sc: 58.55
TCCCTGGTGGTCCAATGGTTAAGATTCTGTGCTCCCAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna2583-GlyCCC (33601031-33600959) Gly (CCC) 73 bp Sc: 58.57
TCACTGGTGGTCCAGTGGTTAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGAGAA

>Bos_taurus_chrUn.004.53.trna65-GlyCCC (5206-5134) Gly (CCC) 73 bp Sc: 58.85
TCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGAGAA

>Bos_taurus_chr6.trna3061-GlyCCC (98507652-98507724) Gly (CCC) 73 bp Sc: 58.88
TCCCTGGTGGTCCAGTGGCTAAGACTCCGCATTCCCAATGCCGGTGGCCAGGTTCAATC
CCTGGTCAGGGAG

>Bos_taurus_chr24.trna4000-GlyCCC (36217142-36217070) Gly (CCC) 73 bp Sc: 58.90
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAGCTCCCAATGCAGAGGGCCAGGTTTCGATT
CCTGGTCAGAGAA

>Bos_taurus_chr23.trna243-GlyCCC (7724623-7724695) Gly (CCC) 73 bp Sc: 58.94
TCCCTGGTGGTCCAGTGGTTAAGACTCCCACTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTTAGGGAA

>Bos_taurus_chr14.trna1721-GlyCCC (39978029-39978101) Gly (CCC) 73 bp Sc: 58.96
TCCCTGATGGTCCAGAGGTTAAGTTCTGTGCTCCCAACGCAGGGGACCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna5836-GlyCCC (38609290-38609218) Gly (CCC) 73 bp Sc: 58.96

TCCCAGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGCTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna520-GlyCCC (12020207-12020279) Gly (CCC) 73 bp Sc: 59.08
TCCCTGGTGGTCCAGTGGATAAAGACTCTGCACTCCCAATCCAGGGGGCCAGGTTTCGATC
CCCCGTCAGGGAA

>Bos_taurus_chr25.trna2178-GlyCCC (36534947-36535019) Gly (CCC) 73 bp Sc: 59.31
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGCCAGGGAG

>Bos_taurus_chr12.trna2887-GlyCCC (74174023-74174095) Gly (CCC) 73 bp Sc: 59.42
TCCCAGGTGGTCTAGTGGCTAAGACTCTGCACTCCCAACGCAGGGGGCCAGGTTTCAAATC
CCTGGCCAGGGAA

>Bos_taurus_chr6.trna6766-GlyCCC (61314596-61314525) Gly (CCC) 72 bp Sc: 59.52
TCCCTAGTGGTCCAGTGGTTAAGACTCTACACTCCCAATGCAGAGGCCAGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr22.trna674-GlyCCC (15380938-15381010) Gly (CCC) 73 bp Sc: 59.55
TCCCTGATGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGGCCAGGTTTCAAATC
CCTGGCCAGGGAA

>Bos_taurus_chr7.trna8138-GlyCCC (10857832-10857760) Gly (CCC) 73 bp Sc: 59.68
TCCTTGGTGGTCCAGTGGCTAGGACTCTGCACTCCCAATGCAGAGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr20.trna2273-GlyCCC (61654229-61654301) Gly (CCC) 73 bp Sc: 59.72
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGCCAGGGAA

>Bos_taurus_chrUn.004.206.trna3-GlyCCC (39698-39770) Gly (CCC) 73 bp Sc: 59.84
TCCCTGATGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna5157-GlyCCC (33968212-33968140) Gly (CCC) 73 bp Sc: 59.88
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna3277-GlyCCC (93533118-93533190) Gly (CCC) 73 bp Sc: 59.95
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGACCCAGGTTTCAAATC
CCTGGTCAAGGAG

>Bos_taurus_chr6.trna6688-GlyCCC (62944216-62944145) Gly (CCC) 72 bp Sc: 60.14
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna3954-GlyCCC (80509444-80509372) Gly (CCC) 73 bp Sc: 60.21
TCCCTGGTGGTCCAGTGGCTAAGATGCTGCACTCCCAATGCAGGGGGCCTGGTTTCAAATA
CCCAGTCAGGGAA

>Bos_taurus_chrUn.004.107.trna6-GlyCCC (259943-260015) Gly (CCC) 73 bp Sc: 60.32
TCTCTGGTGGTCCAGTGGCTAAGACTCTACATCCCAATGTAGGGGGCCAGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.1484.trna1-GlyCCC (8833-8905) Gly (CCC) 73 bp Sc: 60.32
TCTCTGGTGGTCCAGTGGCTAAGACTCTACATCCCAATGTAGGGGGCCAGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna161-GlyCCC (5330653-5330725) Gly (CCC) 73 bp Sc: 60.38
TCCCTGGTGGTCCAATGGCTAAGACTCTGCACTCCCAATGCAGAGGGCCTAAGTTTCAAATT
CCTAGTCAGGGAA

>Bos_taurus_chr7.trna7593-GlyCCC (17887621-17887549) Gly (CCC) 73 bp Sc: 60.53
TCCTTGGTGGTCCAGTGGTTAGGACTATGCACTCCCAATGCAGGGAGGCCAGGTTTCGATC
CCTAGTCAGGGAA

>Bos_taurus_chr28.trna248-GlyCCC (6379816-6379888) Gly (CCC) 73 bp Sc: 60.66
TCCCTGATGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGAGGCCAGGTTTCAAACC
CCTGGTCAGGAAA

>Bos_taurus_chr27.trna2710-GlyCCC (31049591-31049519) Gly (CCC) 73 bp Sc: 60.71
TCCCTGATGGTCCAATGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTCAAATT
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna1600-GlyCCC (43602633-43602704) Gly (CCC) 72 bp Sc: 60.72
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAATGCAGGGGTCCGGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr15.trna1757-GlyCCC (51306112-51306184) Gly (CCC) 73 bp Sc: 60.79
TCCCTGGTGGTCCAGTGGTTAAGACTCTATGCTCCCAATGCAGAGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna1419-GlyCCC (39485574-39485646) Gly (CCC) 73 bp Sc: 61.22
TCCCTGATAGTCCAGTGGCTAAGACTCTGGACTCCCAATGTAGAGGGGCCAGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.2256.trna6-GlyCCC (4907-4835) Gly (CCC) 73 bp Sc: 61.23
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAATGCAGGGGACACAGGTTTGATC

CCTGGCCAGGGAA

>Bos_taurus_chr12.trna562-GlyCCC (15199663-15199735) Gly (CCC) 73 bp Sc: 61.41
TCCCTGATAGTCCAGTGGTTAAGACTCTGCATTCCTCAATGCAGGGGGCACAGGTTTCGATT
CCGGTGGGGAA

>Bos_taurus_chrX.trna4174-GlyCCC (75423908-75423836) Gly (CCC) 73 bp Sc: 61.43
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCCAGGTTCAATC
CCTGATCAGGGAA

>Bos_taurus_chr29.trna1272-GlyCCC (34536382-34536454) Gly (CCC) 73 bp Sc: 61.48
TCCCTGATGGTCCAGTGGCTAGGACTCCGCACTCCCAATGCAGGGGTCCCAGGTTCCATC
CCTGATCAGGGAA

>Bos_taurus_chr5.trna1123-GlyCCC (32221407-32221479) Gly (CCC) 73 bp Sc: 61.55
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGGCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.26.trna26-GlyCCC (442212-442140) Gly (CCC) 73 bp Sc: 61.80
TCCCTGGTGGTCCAGTGGCTAAGACTCTACATTCCTCAGTGTAGAGGGCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4529-GlyCCC (8844230-8844158) Gly (CCC) 73 bp Sc: 61.90
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCGATGCAGGGGGCCCAGGTTTCGATC
CCAGGTCAGGGAA

>Bos_taurus_chr5.trna6673-GlyCCC (93560958-93560887) Gly (CCC) 72 bp Sc: 62.12
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTCCCAATGCAGTGGGCAAGGTTCAATCC
CTTGTTAGGGAA

>Bos_taurus_chr1.trna6789-GlyCCC (133737468-133737396) Gly (CCC) 73 bp Sc: 62.28
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTACTCCCAATGCAGGGAGCCCAGGTTCAAT
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna2109-GlyCCC (27807779-27807707) Gly (CCC) 73 bp Sc: 62.39
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna2997-GlyCCC (79364467-79364539) Gly (CCC) 73 bp Sc: 62.46
TCCCTGGTGGTCCAGTTGCTAAGACTCTGTACTCCCAATGCAGGGATCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna256-GlyCCC (5897891-5897963) Gly (CCC) 73 bp Sc: 62.47
TCCCTGGTGGTCCAGTGGCTACGACTCTGCACTCCCAATGCAGGGGGTCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna486-GlyCCC (12023653-12023725) Gly (CCC) 73 bp Sc: 62.55
TCCTTGATAGTCCAGTGGCTAAGACTCTGCATTCCTCAATGCAGGGGTCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna8652-GlyCCC (21257145-21257076) Gly (CCC) 70 bp Sc: 62.56
TCCCTGGTGGTCCAGTGGAAAGACTCTGCACTCCCAATGCAGGGGGCCCAGGTTCAATCCCT
GGTCAGGGAA

>Bos_taurus_chr22.trna3720-GlyCCC (18515242-18515170) Gly (CCC) 73 bp Sc: 62.79
TCCCTGGTGGTCCAGTGGCTAAAAGACTCTCCACTCCCAATGCAGGGGGCCCAGGTTTCGATC
CCTGGCCAGGGAA

>Bos_taurus_chrUn.004.4513.trna1-GlyCCC (9416-9344) Gly (CCC) 73 bp Sc: 62.79
TCCCTGGTGGTCCAGTGGCTAAAAGACTCTCCACTCCCAATGCAGGGGGCCCAGGTTTCGATC
CCTGGCCAGGGAA

>Bos_taurus_chr22.trna3717-GlyCCC (18636998-18636926) Gly (CCC) 73 bp Sc: 63.20
TCCCTGGTGGTCTAGAGGCTAAGATGCTGCACTCCCAATGCAGGGGGCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna426-GlyCCC (13579708-13579780) Gly (CCC) 73 bp Sc: 63.66
TCCCTGATGGTCCAGTGGCTAAGATTCTGCACTCCCAATGCAGGGGGCCCAGGTTCAATC
CCTGGCCAGGGAA

>Bos_taurus_chr6.trna2895-GlyCCC (94817156-94817228) Gly (CCC) 73 bp Sc: 63.78
TCCCTGGTGGTCCAGTGGCTAAGACTTTGCACTCCCAATGCAGGGGGCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna4836-GlyCCC (21433369-21433297) Gly (CCC) 73 bp Sc: 63.88
TCCTTGATGGTCTAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGGCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna5742-GlyCCC (30498158-30498087) Gly (CCC) 72 bp Sc: 64.03
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCCAGGTTTCGATC
CTGGTCAGGGAA

>Bos_taurus_chr25.trna1291-GlyCCC (22869498-22869570) Gly (CCC) 73 bp Sc: 64.17
TCCCTGATGGTCCCAATGGCTAGGACTCTGCACTCCCAATGCAGGGGGCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna2164-GlyCCC (36178238-36178309) Gly (CCC) 72 bp Sc: 65.43
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAAGGCAGGGGACCAGGTTTCGATC
CTGGTCAGGGAA

>Bos_taurus_chr3.trna8583-GlyCCC (22618697-22618627) Gly (CCC) 71 bp Sc: 65.48
GCATTGGTGGTTCAGTGGTA GAATTCTCTCCTCCCACGCGGGAGACCCGGGTTCGATTCC
TGGCCAATGCA

>Bos_taurus_chr3.trna8586-GlyCCC (22594168-22594098) Gly (CCC) 71 bp Sc: 65.48
GCATTGGTGGTTCAGTGGTA GAATTCTCTCCTCCCACGCGGGAGACCCGGGTTCGATTCC
TGGCCAATGCA

>Bos_taurus_chr3.trna8592-GlyCCC (22558723-22558653) Gly (CCC) 71 bp Sc: 65.48
GCATTGGTGGTTCAGTGGTA GAATTCTCTCCTCCCACGCGGGAGACCCGGGTTCGATTCC
TGGCCAATGCA

>Bos_taurus_chrUn.004.2930.trna8-GlyCCC (14871-14801) Gly (CCC) 71 bp Sc: 65.48
GCATTGGTGGTTCAGTGGTA GAATTCTCTCCTCCCACGCGGGAGACCCGGGTTCGATTCC
TGGCCAATGCA

>Bos_taurus_chr19.trna3749-GlyCCC (58065195-58065123) Gly (CCC) 73 bp Sc: 65.52
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCAATGCAGGGATCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna614-GlyCCC (23112723-23112795) Gly (CCC) 73 bp Sc: 65.72
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCAATGCAGAGGGTCCAGGTTCGATC
CCTGGTTAGGGAA

>Bos_taurus_chr23.trna118-GlyCCC (3130951-3131023) Gly (CCC) 73 bp Sc: 65.98
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCAATGCAGGGGGCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna5094-GlyCCC (23479068-23478996) Gly (CCC) 73 bp Sc: 66.92
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCAATGCAGGGGGCCGGGTTCGATC
CCTGGCCAGGGAA

>Bos_taurus_chr16.trna2752-GlyCCC (68288618-68288690) Gly (CCC) 73 bp Sc: 67.14
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCAATGCAGAGGGCCTAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna2503-GlyCCC (61992485-61992557) Gly (CCC) 73 bp Sc: 67.77
TCCCTGATGGTCCAGTGGCTAAAACCTTTCGACTCCAATGCAGGGATCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna2487-GlyCCC (40258270-40258199) Gly (CCC) 72 bp Sc: 68.63
TCCCTGATGGTCCAGTGGCTAAGATTTTCGACTCCAATGCAGGGGGCCAGGTTCGATC
CTGGTCAGGGAA

>Bos_taurus_chr28.trna1382-GlyCCC (39799700-39799770) Gly (CCC) 71 bp Sc: 68.72
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCATGTGGGAGACCTGGGTTCGATTCC
CGGCCAATGCA

>Bos_taurus_chr25.trna2651-GlyCCC (40069911-40069839) Gly (CCC) 73 bp Sc: 68.83
TCCCTGGTGGTCCAGTGGCTAAGACTGCACTCCAATGCAGGGGTCCCGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna4529-GlyCCC (115254779-115254709) Gly (CCC) 71 bp Sc: 69.49
GCATTGGTGGTTCAGAGGTAGAATTCTCGCCTCCCATGTGGGAGACCCGGGTTCGATTCC
CGGCCAGTGCA

>Bos_taurus_chr18.trna1628-GlyCCC (41783170-41783242) Gly (CCC) 73 bp Sc: 73.68
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTACTCCAATGCAGGGGTCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna848-GlyCCC (22863655-22863725) Gly (CCC) 71 bp Sc: 74.10
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCACGCAGGAGACCCGGGTTCGATTCC
CGGCCAATGCA

>Bos_taurus_chr3.trna8559-GlyCCC (22902300-22902230) Gly (CCC) 71 bp Sc: 74.10
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCACGCAGGAGACCCGGGTTCGATTCC
CGGCCAATGCA

>Bos_taurus_chr3.trna8575-GlyCCC (22657198-22657128) Gly (CCC) 71 bp Sc: 74.10
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCACGCAGGAGACCCGGGTTCGATTCC
CGGCCAATGCA

>Bos_taurus_chrUn.004.185.trna21-GlyCCC (192783-192713) Gly (CCC) 71 bp Sc: 74.10
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCACGCAGGAGACCCGGGTTCGATTCC
CGGCCAATGCA

>Bos_taurus_chrUn.004.2930.trna10-GlyCCC (9945-9875) Gly (CCC) 71 bp Sc: 74.10
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCACGCAGGAGACCCGGGTTCGATTCC
CGGCCAATGCA

>Bos_taurus_chr3.trna812-GlyCCC (22477091-22477161) Gly (CCC) 71 bp Sc: 75.47
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCACGTGGGAGACCCGGGTTCGATTCC
CGGCCAATGCA

>Bos_taurus_chr11.trna6329-GlyCCC (70496893-70496823) Gly (CCC) 71 bp Sc: 76.98
GCGCCGCTGGTGTAGTGGTATCATGCAAGATTCCCATTCTTGCACCCGGGTTCGATTCC
CGGGCGGCGCA

>Bos_taurus_chr3.trna859-GlyCCC (22926610-22926680) Gly (CCC) 71 bp Sc: 79.31

GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGG **TTCGA** ATTCC
CGGCCAGTGCA
>Bos_taurus_chrUn.004.185.trna13-GlyCCC (221802-221872) Gly (CCC) 71 bp Sc: 79.31
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGG **TTCGA** ATTCC
CGGCCAGTGCA
>Bos_taurus_chrUn.004.185.trna27-GlyCCC (36684-36614) Gly (CCC) 71 bp Sc: 80.05
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGG **TTCGA** ATTCC
CGGCCAATGCA
>Bos_taurus_chrUn.004.185.trna4-GlyCCC (38387-38457) Gly (CCC) 71 bp Sc: 80.05
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGG **TTCGA** ATTCC
CGGCCAATGCA
>Bos_taurus_chr1.trna3749-GlyCCC (110495878-110495957) Gly (CCC) 80 bp Sc: 54.72
TCCCTGGTGGTCCAGTGGCTAGGACTCCCCACTCCCAGAGAAAGGGTTAGGGGGCCAGG
ITCAA TCCCTGGTCAGGGAA
>Bos_taurus_chr4.trna8423-GlyCCC (13190255-13190165) Gly (CCC) 91 bp Sc: 28.49
TCC **TGGTA** GTCCAGAGGCTAAGACTCTGGGCTCCCAGTTCAGGCAGCACAGTTTGACC
TCTGACCCAGGTTTGACCCCTGGTCAGGGAA
>Bos_taurus_chr27.trna3275-GlyCCC (19303945-19303861) Gly (CCC) 85 bp Sc: 28.06
TCCCAGGTGGCTGG **TGGTA** AAGCATTCTCCCAATGCAGGAGATGAAGGTTTCATCC
CTGGG **ITCAA** TTTCTGGCTTGGGAA
>Bos_taurus_chr13.trna6455-GlyCCC (27119952-27119870) Gly (CCC) 83 bp Sc: 33.28
TCCCTGATGGTCTAGCAGCTAAGATTCTGCACTCCCAATGCAGCTGGCCTGCATTGAACC
AGG **ITCAA** TCCCTGGTCAGGGAA
>Bos_taurus_chr13.trna5472-GlyCCC (48383443-48383363) Gly (CCC) 81 bp Sc: 28.73
TCCCTGGTGGTCCAGTGGCTAAGACTTCATCTCCCAATGCAGGGCAGGGGGGGCCCAA
GTTAAATTCTTGGTCAAGGAA
>Bos_taurus_chr22.trna143-GlyGCC (4414226-4414298) Gly (GCC) 73 bp Sc: 31.09
TCCCTGGTGGTCCAGTGATTAAGACTCTGTGCTGCCAATACAGGGAGTATGGG **TTCGA** CC
CCTCTTTGGGGAA
>Bos_taurus_chr27.trna2488-GlyGCC (35287916-35287844) Gly (GCC) 73 bp Sc: 31.29
TCCC **TGGTA** GTCCAGTGGTTAAGACTCTGAGTTGCCATGCAGGGTCTTGGGTTTGATC
TCTGATCAGGGAA
>Bos_taurus_chr11.trna3416-GlyGCC (84991155-84991227) Gly (GCC) 73 bp Sc: 31.51
TCCCTGGTGGTCCAGTGGCTAAGACTTCATACTGCCAATATAGGGGGCCTAGGTTTAACC
CCTGGTCAGCGAA
>Bos_taurus_chr13.trna926-GlyGCC (24437844-24437914) Gly (GCC) 71 bp Sc: 32.30
TCCCTGGTGGTCCAGTGGCCAAGACTCTGTGCTGCCAGCGCAGGGGCCAGGTTTCAGTCT
CGGTCAGGGAA
>Bos_taurus_chr13.trna842-GlyGCC (22867577-22867649) Gly (GCC) 73 bp Sc: 33.51
TTCCTGGTGGTCCAATGGTTAGGACTCTGTGCTGCCACTACAGGGGGCCTGGGTTTGATC
TCTGGTCAGGGAA
>Bos_taurus_chr7.trna415-GlyGCC (9193403-9193475) Gly (GCC) 73 bp Sc: 34.86
TTCCTGGTGGTCCAGTGGCTTGGACTCTGCACTGCCAATGCAGGGAGCTCAGGTTTCGTT
CCTAATCAGGGGA
>Bos_taurus_chr22.trna1441-GlyGCC (40919835-40919907) Gly (GCC) 73 bp Sc: 35.45
TCCCTGGTGGTCCAGTATCTAAGACTCTGAGTTGCCAATGCAGGGGGCCTGGG **TTCGA** TC
CCTGGCCAGGGAA
>Bos_taurus_chr16.trna894-GlyGCC (26376932-26377004) Gly (GCC) 73 bp Sc: 35.73
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTGCCAATGCAGGGTATCCGGGTCTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr28.trna2500-GlyGCC (16682481-16682409) Gly (GCC) 73 bp Sc: 36.64
TCCCTAGTGGTCCCGTGGCTAAGACTATGCATTGCCAATGCAGGTGACCCAGGTTTGATC
CCTGGTTGGGGAA
>Bos_taurus_chr11.trna5460-GlyGCC (90787823-90787751) Gly (GCC) 73 bp Sc: 37.06
TCCCTGGTGGTCCAGGGGTTAAGACTCTGAGCTGCCACTGCAGGGAATGCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr5.trna5024-GlyGCC (123381315-123381387) Gly (GCC) 73 bp Sc: 38.82
TCCCTGGTGGCCAGTGGTTAGGATTTGGTTCTGCCACTGCCAAGGACCTGGGTTTCAGT
CCTGGTCAGGGAG
>Bos_taurus_chr11.trna8811-GlyGCC (7196046-7195974) Gly (GCC) 73 bp Sc: 38.90
TCCCTGGTGGTCCAGTCCGTTAAAGATCCCGCCTGCCAATGCAGGAGACTCAGGTTTGATC
CCTGGTAGGGAA
>Bos_taurus_chr17.trna4142-GlyGCC (62738694-62738621) Gly (GCC) 74 bp Sc: 39.37
TCCCTGGTGGTCCACTGGCTAAGACTCTGAGCTGCCAATGCGGGGGGCCAGG **ITCAA** T
CCCTGGTCAGGGAA
>Bos_taurus_chr13.trna4340-GlyGCC (73383939-73383865) Gly (GCC) 75 bp Sc: 39.63
TCCCTGGTGGTCCAGCGGCTAAGGCTCTGTGCTGCCAATGCAGAT **TGGTA** TCAGG **ITCAA**

CACCTGGTCAGGGAA

>Bos_taurus_chr2.trna8333-GlyGCC (67079038-67078964) Gly (GCC) 75 bp Sc: 40.37
TCCCTGGTGGTCCAGCGGCTAAAAGACTCAGCAATGCCAATGCAGGGGGCCAGGTTCAA
TCCCTGGTCAGGGAA

>Bos_taurus_chr13.trna3017-GlyGCC (71262409-71262480) Gly (GCC) 72 bp Sc: 40.38
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTGCCAGTGCAGGGGTCTGGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr8.trna310-GlyGCC (8342043-8342114) Gly (GCC) 72 bp Sc: 45.36
TTTCTACTGGCTCAGACGGTAAAGAATCTGCCTGCCATGCAGGAGACCCAGGTTCAATCC
CTGGGTGGGGAA

>Bos_taurus_chrUn.004.75.trna10-GlyGCC (162402-162474) Gly (GCC) 73 bp Sc: 45.37
TCCCttgtgtCCAGTGGTTAAGATTCTGTGCTGCCAATGCAAAGGGGCCAGGTTTGATC
CCTGGCTGGGGAA

>Bos_taurus_chr18.trna2862-GlyGCC (62991276-62991349) Gly (GCC) 74 bp Sc: 45.40
TCCCTGGTGGTCCAGGGGCTAAGACTCCGTGCTGCCACTGCAGGGGGGCCAGGTTCAAT
TCCTGGTCAGGGAA

>Bos_taurus_chr15.trna1211-GlyGCC (35991918-35991996) Gly (GCC) 79 bp Sc: 45.64
TCCCCAGTGGTCCAGTTGTTAAGACTTTGCACTGCCACTGCAGGGGGGCACGGGTTAGGT
TCAATCCCTAATTGGGGAA

>Bos_taurus_chrX.trna719-GlyGCC (16213473-16213545) Gly (GCC) 73 bp Sc: 46.12
TCCCTGGTGGTCAAGTGGTTAAGACTCTGCACTGCCAATGCATGGGGCACAGGTTGGATA
CCTGGTCAGGGGA

>Bos_taurus_chr26.trna1853-GlyGCC (47012730-47012802) Gly (GCC) 73 bp Sc: 46.21
TTCCTGGTGGCCAGTGGTTAAGGCTCTGCTCTGCCAAAGCAGGGAGCACAGGTTTCAGGC
CCTGGCTGGGGAA

>Bos_taurus_chr12.trna479-GlyGCC (14072328-14072400) Gly (GCC) 73 bp Sc: 46.62
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTGCCAACACAGGGGGCATGGGTTTGAAC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna227-GlyGCC (6490906-6490978) Gly (GCC) 73 bp Sc: 47.55
TTCCTGGTTGTCCAGTGGCTAAGACTCTGCACTGCCAATGCAGGGGGCCTGGGTTTGATC
CCCGGTCAGGGAA

>Bos_taurus_chr17.trna3577-GlyGCC (71988247-71988176) Gly (GCC) 72 bp Sc: 47.59
TCCCTGGTGGTCCAGTGGCTAAGAGTCTGTACTGCCAATGCAGGGGGCCAGGTTTAATCC
CTGGTCAGGGAG

>Bos_taurus_chrUn.004.428.trna9-GlyGCC (89168-89239) Gly (GCC) 72 bp Sc: 47.59
TCCCTGGTGGTCCAGTGGCTAAGAGTCTGTACTGCCAATGCAGGGGGCCAGGTTTAATCC
CTGGTCAGGGAG

>Bos_taurus_chr22.trna3485-GlyGCC (25395275-25395203) Gly (GCC) 73 bp Sc: 47.90
TCTCTGATGGTCTGCTGGCTAAGACTCTGCACTGCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna8456-GlyGCC (83350963-83350891) Gly (GCC) 73 bp Sc: 48.09
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTGCCAAAGCAGGGGGCCTAGGTTTCGATC
CCTGCTCAGGGAA

>Bos_taurus_chr2.trna181-GlyGCC (6289102-6289172) Gly (GCC) 71 bp Sc: 48.23
GCATAGGTGGTTCAGTTGGTGAATTCTTGCTTGCCACATGGGGGGCCTGGGTTTGATTCC
CAGCCCATGCA

>Bos_taurus_chr19.trna4069-GlyGCC (52507144-52507072) Gly (GCC) 73 bp Sc: 48.31
TCCCTGGTGGTCCAGTGGTTAAGATTCTGAGCTGCCAATGCAGGGGGAACAGGTTCAATT
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna3234-GlyGCC (76151092-76151020) Gly (GCC) 73 bp Sc: 49.72
TCCCTGATGGTCCAGTGGTTAGGACTTGGCACTGCCACTGCAGGGGGCATGGGTTCAATC
CCTGATCAGGGAA

>Bos_taurus_chr24.trna2043-GlyGCC (49624304-49624374) Gly (GCC) 71 bp Sc: 49.99
TCCCAGCTGGCTCAGTGGTTAAGAATCTGCCTGCCAAGCAGGAGACTCGGGTTTCGATCCC
TGGGTTGGGAA

>Bos_taurus_chr23.trna4570-GlyGCC (7869087-7869015) Gly (GCC) 73 bp Sc: 50.21
TCCCTGGTGGTCCAGTGGTTAAGATTCCGTGCTGCCACTGCAGGGGGCTCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna2120-GlyGCC (49962265-49962337) Gly (GCC) 73 bp Sc: 50.38
ACCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTGCCAATGCAGGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna974-GlyGCC (22893829-22893901) Gly (GCC) 73 bp Sc: 50.48
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTGCCAATGCAGGGGACCCAGGTTCCATC
CCTGGTCAGGGAG

>Bos_taurus_chr18.trna3165-GlyGCC (61943024-61942953) Gly (GCC) 72 bp Sc: 50.97
TTCCTGCTGGCTCAGTTGGTGAAGAATCTGCCTGCCGTGCAGGAGACCCAGGTTTGATTCC
CTGGGTAGGGAA

>Bos_taurus_chr23.trna3986-GlyGCC (18113158-18113086) Gly (GCC) 73 bp Sc: 52.48
TCCCTGGTGGTCCAGTGGGTAAGACTCTGCGCTGCCAATGCAGGGGCCAGGTTTGATC
CTTGGTCAGGGAA

>Bos_taurus_chr29.trna28-GlyGCC (1022300-1022372) Gly (GCC) 73 bp Sc: 54.37
TCCCTGGTGGTCCAGTGGTAAAGACTCTGCGCTGCCAATGCAGGGGACACAGGTTCAATC
CCTGGTTGGGGAA

>Bos_taurus_chr29.trna39-GlyGCC (1429324-1429396) Gly (GCC) 73 bp Sc: 54.37
TCCCTGGTGGTCCAGTGGTAAAGACTCTGCGCTGCCAATGCAGGGGACACAGGTTCAATC
CCTGGTTGGGGAA

>Bos_taurus_chr1.trna7467-GlyGCC (114410195-114410123) Gly (GCC) 73 bp Sc: 55.34
TCCCTGGTGGTCCAGTGGCTAAGACTCTGGACTGCCAATGCAGAGGCCTGGGTTCAATC
CCCAGTCAAGGAA

>Bos_taurus_chr4.trna2020-GlyGCC (63774130-63774202) Gly (GCC) 73 bp Sc: 55.74
TCTCTGGTGGTCCAGTGGTAAAGATTCTGCACTGCCAATGCATGGGTTACAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna2122-GlyGCC (58785546-58785617) Gly (GCC) 72 bp Sc: 56.86
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCCATGCAGGAGACCCAGGTTCAAATCC
CTGGGTCGGGAA

>Bos_taurus_chr17.trna4080-GlyGCC (63453252-63453180) Gly (GCC) 73 bp Sc: 57.78
TTCCTGGTGGTCCAGTGGTCAAGACTCTCCACTGCCAATGCAGAGGGCTCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna1901-GlyGCC (48285783-48285712) Gly (GCC) 72 bp Sc: 57.82
TCCCTGCTGGCTCAGACGGTAAAGCGTCTGCCTGCCATGCAGGAGACCCGGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr28.trna3102-GlyGCC (3150077-3150006) Gly (GCC) 72 bp Sc: 59.49
TCCCTGGTGGTCCAGTGGCTAGGACTCTGCACTGCCAATGCAGTGACTCTGGTTTGATCC
CTGGTCAGGGAG

>Bos_taurus_chr27.trna2093-GlyGCC (43147196-43147126) Gly (GCC) 71 bp Sc: 59.70
GCATGGGTGCTTCAGTTGGTAGGATCCCGCTGCCACGCGGGAGGCCCGGGTTCAAATTC
TGGCCCGTGCA

>Bos_taurus_chr3.trna2984-GlyGCC (86322865-86322938) Gly (GCC) 74 bp Sc: 60.75
TCCCTGGTGGTCTAGTGGTTAAAGACTCTGCACTGCCAATACAGCAGGCCCCAGGTTCAAAT
CCCTGGTCAGGGAG

>Bos_taurus_chr1.trna8310-GlyGCC (87549283-87549213) Gly (GCC) 71 bp Sc: 66.42
GCATTGGTGGTTCAGTTGGTAGAATTCTCACCTGCCACTCGGGAGGCCTGGGTTCAAATTC
CAGCCAATGCA

>Bos_taurus_chr6.trna6754-GlyGCC (61649573-61649503) Gly (GCC) 71 bp Sc: 67.09
GCATTGGTGGTTCAGTTGGTAGAATTCTGCCTGCCACGTGGGAGGCCTGGGTTTCGATTC
CAGCTGATGCA

>Bos_taurus_chr18.trna27-GlyGCC (774792-774862) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTTGGTAGAATTCTGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Bos_taurus_chr18.trna37-GlyGCC (1170238-1170308) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTTGGTAGAATTCTGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Bos_taurus_chr18.trna5998-GlyGCC (767760-767690) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTTGGTAGAATTCTGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Bos_taurus_chr18.trna5999-GlyGCC (767120-767050) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTTGGTAGAATTCTGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Bos_taurus_chr19.trna1409-GlyGCC (28311388-28311458) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTTGGTAGAATTCTGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Bos_taurus_chr2.trna1341-GlyGCC (41255098-41255168) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTTGGTAGAATTCTGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Bos_taurus_chr23.trna1359-GlyGCC (31005308-31005378) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTTGGTAGAATTCTGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Bos_taurus_chr23.trna1423-GlyGCC (31703264-31703334) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTTGGTAGAATTCTGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Bos_taurus_chr3.trna274-GlyGCC (8751409-8751479) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTTGGTAGAATTCTGCCTGCCACGCGGGAGGCCCGGGTTTCGATTCC
CGGCCAATGCA

>Bos_taurus_chr3.trna272-GlyGCC (8631775-8631845) Gly (GCC) 71 bp Sc: 82.15

GCATGGGTGGTTCAGTGGTA GAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGA TTCC
CGGCCCATGCA
>Bos_taurus_chr3.tna276-GlyGCC (8817913-8817983) Gly (GCC) 71 bp Sc: 82.15
GCATGGGTGGTTCAGTGGTA GAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGA TTCC
CGGCCCATGCA
>Bos_taurus_chr3.tna278-GlyGCC (8941221-8941291) Gly (GCC) 71 bp Sc: 82.15
GCATGGGTGGTTCAGTGGTA GAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGA TTCC
CGGCCCATGCA
>Bos_taurus_chr21.tna3271-GlyGCC (60062795-60062673) Gly (GCC) 123 bp Sc: 54.61
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTGCCAAGACCAGGGGACATTCCTGGTGG
ACTAGTTGCTAAGACTCCACACTGCCAATGCAGGGGGCCAGGTTCGA TCCCTGGTCAGG
GAA
>Bos_taurus_chr14.tna192-GlyTCC (5693404-5693474) Gly (TCC) 71 bp Sc: 23.47
TCCGTGGTA GTCCAGTGGCTAAGACTCTGTGCTTCCAGTGCAGAAGCTGGGTTTGATGCC
TGGCCAGGGAA
>Bos_taurus_chr7.tna5164-GlyTCC (88599620-88599549) Gly (TCC) 72 bp Sc: 23.51
TCCTGGAAGTCCAGTGGTTGAGACCCTGTACTTCCAGTGCAGGGGGTTCAGGTTTGATCC
CTGGTTGGGGAA
>Bos_taurus_chr9.tna376-GlyTCC (14924258-14924330) Gly (TCC) 73 bp Sc: 23.75
TCCCTGGTGGTCCAGTGGCTCCGATTCTGCATTCCAGTGCAGGGGGCTTGAGTTCAAACC
CCTGGTCAGGGAA
>Bos_taurus_chr29.tna1097-GlyTCC (31051143-31051214) Gly (TCC) 72 bp Sc: 25.20
TCCCTGATGGTCCAGTGGTTAAGACTCTGTGTTCCAGGGCAGGGGGCACGGGTTCTATC
CATGTCAGGGAA
>Bos_taurus_chr24.tna1342-GlyTCC (34823868-34823940) Gly (TCC) 73 bp Sc: 26.07
TCTCTGGATGTCCAGTGGCTAAGACTTTGTGCTTCCATTGCACAGGGCCAGGTTAATC
CCTGGTTGGGGAA
>Bos_taurus_chr23.tna1418-GlyTCC (31615575-31615646) Gly (TCC) 72 bp Sc: 26.15
TTCCTGGTGGTCTAGTGATTAGACTCTGAGCTTCCATTGCAGGCGCCAGGTTTCATCC
CTGGTTGGCAA
>Bos_taurus_chr10.tna3137-GlyTCC (82857477-82857549) Gly (TCC) 73 bp Sc: 26.19
TCCCTGGCAGTCCAGTGGTTAAGACTGAGTTCTTCCACTGTTCTAGACTCAGGTTTGATC
CCTGGTTGGGGAA
>Bos_taurus_chr4.tna5462-GlyTCC (99418748-99418676) Gly (TCC) 73 bp Sc: 27.13
TCCCTGGTGGTCCAGTTTTTAAGACTCTGAGCTTCCACTGCAGGGGGTGCAGGTTTGATC
CCTGTCTGGGAAC
>Bos_taurus_chr18.tna4990-GlyTCC (26042264-26042191) Gly (TCC) 74 bp Sc: 27.46
TCCC TGGTA ATTTCAGTGGTTAGGATGCTGAGCTTCCATTGTGGCAAGGCCAGGGTTGAT
CCCTGGTCAGGGAA
>Bos_taurus_chr7.tna7976-GlyTCC (13299129-13299057) Gly (TCC) 73 bp Sc: 27.72
TTCCTGGTGGTCCAGTGATTAAGACTCTGCGCTTCCAGTGCAGGGGGCCTGAGTTTGATC
CTTAATCAGGAAA
>Bos_taurus_chr26.tna3142-GlyTCC (23120775-23120703) Gly (TCC) 73 bp Sc: 27.90
TCTCTGGTGGTCCATTTGTTAAGATTCTGTACTTCCACTGCAGGAGGCATAGGTTTGATT
CCTGGTCAGGGAA
>Bos_taurus_chr26.tna1576-GlyTCC (42417040-42417112) Gly (TCC) 73 bp Sc: 28.02
TCCCTAGTGGTCCAGTGCTTAAGACCCTGCGCTTCCAACACAGGGCCTTCAGGTTTCAGCT
CCTAGTTGGGGAA
>Bos_taurus_chr20.tna5278-GlyTCC (11965431-11965359) Gly (TCC) 73 bp Sc: 29.46
TCCCTGGTGGTCCACTGATTAAGACTCTGTGCTTCCACTGCAGGGGGCACAGGTTTCAGTT
CCTGGTTGGGGAA
>Bos_taurus_chr13.tna5129-GlyTCC (59643643-59643571) Gly (TCC) 73 bp Sc: 29.52
TCCCTGGCGGTCCAGTGGTTAAGACTCCGTGCTTCCACTACAGGGGGCTCAGGTTCTATC
TCTGGTCAGGGAA
>Bos_taurus_chr11.tna8040-GlyTCC (27176562-27176492) Gly (TCC) 71 bp Sc: 29.54
CCCTGGCTGTCCAGTGGTTAGACTCTGTGCTTCCATTGCAGCAGGCCTGGGTTTGATCC
CTGGTTGGGGAA
>Bos_taurus_chr3.tna2591-GlyTCC (74287597-74287669) Gly (TCC) 73 bp Sc: 29.75
TCTCTGGTGGTCCAGTGGCTAAGATTCTTCACTTCCAGTGCAGGGGATGCAGGTTTGATC
CCTGATTAGGGAA
>Bos_taurus_chrUn.004.12.tna13-GlyTCC (260028-260100) Gly (TCC) 73 bp Sc: 29.75
TCTCTGGTGGTCCAGTGGCTAAGATTCTTCACTTCCAGTGCAGGGGATGCAGGTTTGATC
CCTGATTAGGGAA
>Bos_taurus_chr2.tna4559-GlyTCC (130223108-130223180) Gly (TCC) 73 bp Sc: 30.08
TCCCTGGAGGTCCAGTGGTTAAGATTCTGTACTTCCAACACAGGGGGTATGGGTTTGATC
CCTGTTTCAGGGAG
>Bos_taurus_chr25.tna4472-GlyTCC (9283517-9283445) Gly (TCC) 73 bp Sc: 30.24

TCCCTGGCAGTCCAGTGGTTAAGACTCTGCGCTTCCACTGCAGGGGGTTCGGGTTCTGAC
CCTGGTCAGGGAA
>Bos_taurus_chr16.trna3676-GlyTCC (65600609-65600537) Gly (TCC) 73 bp Sc: 30.41
TCCCTAGTGGTTTCAGTGGCTAAGACTCCACGCTTCCAGCGTAGGGGGCTCAGGTCCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr17.trna5017-GlyTCC (49932891-49932819) Gly (TCC) 73 bp Sc: 30.42
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGGGACCTGGGTACCATC
CCTGGTCAGGGAT
>Bos_taurus_chr5.trna1992-GlyTCC (54888095-54888167) Gly (TCC) 73 bp Sc: 30.52
TCCCTGGCAGTCCAGTGGTTCAGACTGTGCACTTCCACTGCAGGGGGCTCGGGTTAATC
CCTGGTCAGGGAA
>Bos_taurus_chr5.trna981-GlyTCC (29204495-29204567) Gly (TCC) 73 bp Sc: 30.75
TCTCTGGAGGTCCAGTGGTTGGGACTTGGTACTTCCACTGCCGTGGGCTGGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr15.trna832-GlyTCC (27852991-27853062) Gly (TCC) 72 bp Sc: 31.32
TCCCTGGTGGTCTAGTTGTTAGGACTCCTTGCTTCCACTTAGGGGTCATAGGTTTGATTC
TTGGTTGGGGAA
>Bos_taurus_chr2.trna2804-GlyTCC (89377631-89377703) Gly (TCC) 73 bp Sc: 31.40
TCCCTGGCAGTCCATTGGTTAAGACTCTGAGCTTCTCTGTAGGGGCCACAGGTTCGATC
CCTGTTTCAGGGAA
>Bos_taurus_chrUn.004.44.trna3-GlyTCC (31910-31982) Gly (TCC) 73 bp Sc: 31.47
TTTTTGGTCAGTTCAGTGGTTAAGACTCTGTGCTTCCGAGGCAGGGGGCTCAGGTTCGATC
CCTGGTCAAAGAA
>Bos_taurus_chrUn.004.245.trna14-GlyTCC (149601-149673) Gly (TCC) 73 bp Sc: 32.13
TCCCTGGTGGTCCACTGGTTAAGATGCTGAGCTTCCACTGCAGAGGCAACAAGTTCCATC
CTTGGTTGGGGAA
>Bos_taurus_chr5.trna7925-GlyTCC (62178321-62178252) Gly (TCC) 70 bp Sc: 32.22
TTCCTGGTGGTCCAATGGCTAAGACTCTGCATTTCCAATGCAGACCCGGGTTCGATCTCT
GGTCAGAGAA
>Bos_taurus_chr1.trna797-GlyTCC (19291698-19291770) Gly (TCC) 73 bp Sc: 32.38
TCCCTGGTGGTCCAGTGGTTAAGACTCAGTCTTCCACGGCAGGGGGCATGGGTTTGTTTC
CCTAATCAGGGAA
>Bos_taurus_chr15.trna1924-GlyTCC (55415040-55415111) Gly (TCC) 72 bp Sc: 32.83
TCCCTGGTGGTCCAGTGGTTAGATTAGTCTTCCATTGCAGGGACCCAGGTTTGTTTC
CTGGTCAGGGAA
>Bos_taurus_chr9.trna5545-GlyTCC (70086725-70086653) Gly (TCC) 73 bp Sc: 33.05
TCCCTGGTGGTCAAGATGTTAAGACTCTGCACTTCCAAAGCAGGGGACATAGGTTTGATC
CCTGGTCGGGGAA
>Bos_taurus_chrX.trna451-GlyTCC (10037030-10037111) Gly (TCC) 82 bp Sc: 33.06
TCCCTGGTGGTCCAGTGTCCAAAACCTCTGCATTTCCAATGCAGGAGTGAGATGGGGCCCA
GGTTTGATCCCTGGTCAGGGAA
>Bos_taurus_chr21.trna3018-GlyTCC (65457361-65457289) Gly (TCC) 73 bp Sc: 33.14
TTCCTGGTGGTCCAGTGGCTGAGATTCTGCGTTTCCACTGCAGAGGGCACAGGTTGGATC
CCTGCTCAGGGAG
>Bos_taurus_chr22.trna3786-GlyTCC (16882340-16882262) Gly (TCC) 79 bp Sc: 33.20
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCATTTCCACTGCATTTCCATGGAGGATGGGT
TTGATCCCTGGTCAGGGAG
>Bos_taurus_chr25.trna2258-GlyTCC (37602367-37602441) Gly (TCC) 75 bp Sc: 33.41
TCCCTGGTGGTCCAATGGTTGAGGTTCCGTGCTTCCACCACAGAGGGTCGCCAGGTTCGATC
TCCCTGGTCGGGGAA
>Bos_taurus_chr1.trna2849-GlyTCC (83104005-83104076) Gly (TCC) 72 bp Sc: 33.61
TCCCTGGTGGTCCAGTGGTCAAGACTCTATGCTTCCAGTAAAGGGGGTTGGTTCGATC
CTGATCAGGGAA
>Bos_taurus_chr7.trna1845-GlyTCC (38583758-38583830) Gly (TCC) 73 bp Sc: 33.79
TCTCTGGTGGTCCAGTGTCTAGAACTCTGTAATTCCATTGCAGGGGACCTAGGTTCTATC
CCTGGTCAGGGAA
>Bos_taurus_chr27.trna982-GlyTCC (28876858-28876936) Gly (TCC) 79 bp Sc: 34.03
TCCCTGGTGGTTCAGTGGTTAGGACCCTGCATTTCCATTGCAGGGGGCATGGGCCATGGG
TTCGATCCATGGCAGGGAA
>Bos_taurus_chr25.trna4928-GlyTCC (1983041-1982969) Gly (TCC) 73 bp Sc: 34.31
TCCCTGGTGGTCCAGTGGCTGAAACCTTGCCCTTCCAATGCAGGGGACCCAGGTTAGATC
CCTGGTCAGGGAA
>Bos_taurus_chr13.trna919-GlyTCC (24330307-24330379) Gly (TCC) 73 bp Sc: 34.62
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAGTGCAGCGGGCCTGGGTTCCACC
CTTGGTCGGGGAA
>Bos_taurus_chr18.trna1844-GlyTCC (45549546-45549618) Gly (TCC) 73 bp Sc: 34.67
TTCCTGGTTGTCCAAGGGTGAAGATTCTGTGCTTCCACTGCAGGGGTCCAGGTTCGATC

CCTGGTCAGGGAT

>Bos_taurus_chrUn.004.738.trna2-GlyTCC (18601-18673) Gly (TCC) 73 bp Sc: 34.70
TCCCTGGTGGTCTAGTGGCTAAGATTCCATGATTCCACTATGCGGGGCACAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.7730.trna1-GlyTCC (3327-3255) Gly (TCC) 73 bp Sc: 34.70
TCCCTGGTGGTCTAGTGGCTAAGATTCCATGATTCCACTATGCGGGGCACAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna2929-GlyTCC (6799468-6799393) Gly (TCC) 76 bp Sc: 34.82
TTCCTGGTGGTCCAGTGCTTAGGACCCTGCACTTCCACTGCAGGAGGCCCTGCAGGTTTG
ATCCCTGGTCCGGGAA

>Bos_taurus_chr3.trna9344-GlyTCC (1429399-1429327) Gly (TCC) 73 bp Sc: 34.99
TCCCTGGTGGTGTAGTGGTTAGACTCTGAGCTTCCACTGCAGGGAGCTCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna4362-GlyTCC (42955064-42954992) Gly (TCC) 73 bp Sc: 35.10
CCCCTGGTGGTCCAGTAGTTAAGACTCTGTGCTTCCAACACAGGGAGTATGGGTTTCGATC
CCTGGTTGGGGGA

>Bos_taurus_chr5.trna7898-GlyTCC (62728372-62728300) Gly (TCC) 73 bp Sc: 35.17
TCCCTGGAGGTCCAATGATTAGGACTCCATGCTTCCACTGTAGAGGGCACAGGTTCCATT
CCTGTTCAAGGAA

>Bos_taurus_chrX.trna358-GlyTCC (8243957-8244029) Gly (TCC) 73 bp Sc: 35.25
TCCTTGGCAGTCCAGTGGTTAGGACTCTGTGCTTCCCTGCAGGGGGCCTGGGTTTCAAATC
CCTGGTCAAGGAC

>Bos_taurus_chr11.trna6821-GlyTCC (56893232-56893160) Gly (TCC) 73 bp Sc: 35.32
TCCTTGGTGGTCCAGTAGTTAAGACTCTGTACTTCCATTGCATGGGGTGCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna855-GlyTCC (20187242-20187314) Gly (TCC) 73 bp Sc: 35.44
TCCCTGGTGGTCCACTGGCTAAGACTCTGTACTTCCAATGCAGGGGGCCTGGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chr1.trna2602-GlyTCC (75569637-75569709) Gly (TCC) 73 bp Sc: 35.83
TTCTTGATAGTCCAGTGGTTAGGACTCTGTCTTCCATTACAGGAGCCACGGGCTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chrUn.004.1144.trna5-GlyTCC (9809-9737) Gly (TCC) 73 bp Sc: 35.83
TTCTTGATAGTCCAGTGGTTAGGACTCTGTCTTCCATTACAGGAGCCACGGGCTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr12.trna4996-GlyTCC (47243477-47243405) Gly (TCC) 73 bp Sc: 35.86
TCCCTGGTGGTCCAGTGGCTAAGGCTCTGTACTTCCAGTGCAGAGGGTCTAGGTTTGATC
CCTGATCGGGGAA

>Bos_taurus_chr6.trna2069-GlyTCC (70295380-70295452) Gly (TCC) 73 bp Sc: 35.88
TCCCTAGTGGTCCAGTGGCTAAGACTCTGTCTTCCAGTGCAGGGGGCCAGGTCCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna3432-GlyTCC (78539661-78539733) Gly (TCC) 73 bp Sc: 35.90
TCCCTGGTGGTCTAGTGTAAAGACCCTGCCCTCCACTGCGGGGAACGTGGGTTTGATC
CCCAGTCAGGGAA

>Bos_taurus_chr7.trna8271-GlyTCC (9550903-9550831) Gly (TCC) 73 bp Sc: 35.97
TCCCTGATGGTCCAGTAGTTAAGACTCTGTGCTTCCACTGCATGGGACACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4471-GlyTCC (9291711-9291639) Gly (TCC) 73 bp Sc: 36.04
TCCCTGGAGGTCCAGCGATTAGGACTCAGCACTTCCACTGCAGGGGGCTCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr26.trna2760-GlyTCC (34309381-34309309) Gly (TCC) 73 bp Sc: 36.23
TCCCTGGTGGTTCAGTGGTTAAGACTCTGTCTTCCCTGCAGGGGGCTCTGGTTCCATC
CCTGGTTAGGGAA

>Bos_taurus_chr3.trna6798-GlyTCC (73465972-73465900) Gly (TCC) 73 bp Sc: 36.40
TCCCTAGTGGTCCAGTGGCTAAGACTCAGTGCTTCCAATACAGGGGGCTCAGGTTTGATC
CCTGTTGGGGAA

>Bos_taurus_chr25.trna3439-GlyTCC (27901640-27901568) Gly (TCC) 73 bp Sc: 36.47
TCCCTGGCAGTCCAGTGGTTGGGACTCTGCGCTTCCAATGCAGGAGGCTCGGGTTCAAAC
CCTGATTGGGGAG

>Bos_taurus_chr16.trna848-GlyTCC (25694869-25694941) Gly (TCC) 73 bp Sc: 36.63
TCCTTGGTGGTCCAGTGGTTCGGACTCTGTGCTTCCACTGCAGAGGACATGGGTTTAATC
CCTAGTCAGGGAA

>Bos_taurus_chr16.trna6184-GlyTCC (1288058-1287986) Gly (TCC) 73 bp Sc: 36.72
TCCCTGGTGGTCCCAGGCTGGGACTCAGCACTTCCAGTGCAGGGGGCCAGGTTTCGATC
CCTGGTTAGGGAA

>Bos_taurus_chr2.trna2148-GlyTCC (68533876-68533947) Gly (TCC) 72 bp Sc: 36.74
TCTAGGGTGGTCTAGTGGCTATGACTCTGTGCTTCCAATGCAGGGGGCCAGGTTTAATCC
CTGGTCTTGAAC

>Bos_taurus_chr5.trna7135-GlyTCC (82065803-82065731) Gly (TCC) 73 bp Sc: 36.85
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCCTTCCAAAGCAGGGAGCCCAGGTTTGACC
CCTGATCAGGGAA

>Bos_taurus_chrX.trna2805-GlyTCC (74673904-74673976) Gly (TCC) 73 bp Sc: 36.90
TCCTTGGTGGTCCAGTGGTTAAGATTCCGTGCTTCCGTTGTGGGCGGCTCAGGTTCAAATC
CCTGACTGGGGAA

>Bos_taurus_chr6.trna5187-GlyTCC (101869409-101869336) Gly (TCC) 74 bp Sc: 36.92
TCCTTGGTGGTCCAGTGGTTAAGATTCTGTGCTTCCATTCAGGGCGGCCCGGGTTAGGT
CCCTGGCCAGGGAA

>Bos_taurus_chr5.trna3031-GlyTCC (81055299-81055375) Gly (TCC) 77 bp Sc: 37.18
TCCCTGGTGGTCCAGTGGCTAAGACTCTACGCTTCCAACTTGGGCAGGGGGCCCAAGTTG
GATCCCTGGTTAGGGAA

>Bos_taurus_chr13.trna3953-GlyTCC (79381500-79381428) Gly (TCC) 73 bp Sc: 37.22
TCCTTGGTGGTCCAGTGGTTGAGACTCCGTACTTCCACTGCAGAGGGCACAAAGTTTGATC
CTTGGTCGGGGAA

>Bos_taurus_chr17.trna6588-GlyTCC (5714022-5713947) Gly (TCC) 76 bp Sc: 37.25
TCCCTGGTGGTCCAGTGGTTAAGACTCTGGAATTCATTGCAGGGCACAACTCAGGTTTG
ATCCCTGGTTGGGGAG

>Bos_taurus_chrUn.004.3303.trna4-GlyTCC (3192-3120) Gly (TCC) 73 bp Sc: 37.42
TCCCTGGCAGTCCAGTGGTTCAGACTCTACACTTCCATTGTAGGGGGCCCGGGTTCGGGC
CCTGGTTGGGGAA

>Bos_taurus_chr23.trna1348-GlyTCC (30507032-30507105) Gly (TCC) 74 bp Sc: 37.48
TCCTTGATGGTCCAGTGGTTGAGACTCTACACTTCCACTGCAGGGGAGTGCAGGTTTGAT
CCCTGATCAGGGAA

>Bos_taurus_chr8.trna7765-GlyTCC (11441086-11441014) Gly (TCC) 73 bp Sc: 37.60
TCCCTGGTGGTCCAGTGGTTAGCACTCTGTGCTTCCACTGCTGTGAACCCAGGTTGGGC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna6267-GlyTCC (9838618-9838546) Gly (TCC) 73 bp Sc: 37.61
TTCCTAGTGGGCCAGTGGCTAAGACTCTGCGCTTCCACTGCAGGGGGTGCAGGTTTGATC
CCTGCTTGGGGAA

>Bos_taurus_chrX.trna1315-GlyTCC (34451813-34451885) Gly (TCC) 73 bp Sc: 37.67
TCCCTGGTGGTCCAATGGTTAAGACTCCACAGTTCCAATGTAGGGGATGCAGGTTGGATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna2648-GlyTCC (32132329-32132257) Gly (TCC) 73 bp Sc: 37.84
TCCCTGGTGGTCCAGTGGTTAAGTCTCCATGCTTCCACTGCGGGGGGCACAGGTTGAATT
CCTGTTTGGGGAA

>Bos_taurus_chrX.trna3861-GlyTCC (82944955-82944883) Gly (TCC) 73 bp Sc: 37.86
TCTCTGGCGGTCCAAAGGTTATGACTCAGCACTTCCACTGCAGGGGGACCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna7716-GlyTCC (30741749-30741679) Gly (TCC) 71 bp Sc: 37.92
TACTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGGGGCCAGGTTTGATCCC
TGGTCAGGGAA

>Bos_taurus_chr18.trna816-GlyTCC (21093072-21093144) Gly (TCC) 73 bp Sc: 38.09
TCCCTGGTGGTCCAGGGGGTAAGACTCTGTGCTTCCACTGCAGGGGGCACAGGTTTGATC
CCTGTTTGGGGTA

>Bos_taurus_chrUn.004.74.trna1-GlyTCC (5820-5891) Gly (TCC) 72 bp Sc: 38.10
TCCCTGATGGTCCAGGGTTAAGACTCTGCACTTCCACTGCAGGGGATTCGGGTTCCATCC
CTGGTCAGGGAA

>Bos_taurus_chr16.trna2301-GlyTCC (58903532-58903603) Gly (TCC) 72 bp Sc: 38.37
TCCCTGGTGGTCCAGTGGTTAGCACTTGGCACTTCCACTGCCAGGGATTGGGTTTCAGCCC
CTTGGTTGGGGAA

>Bos_taurus_chr27.trna591-GlyTCC (19565578-19565650) Gly (TCC) 73 bp Sc: 38.43
TCCCTGGTGGTCCAGTGACCAAGACGCTGGGCTTCCAATGCAGGAAGCCCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna9179-GlyTCC (59446501-59446429) Gly (TCC) 73 bp Sc: 38.52
TCCCTGGCAGTCCAGTGGCTAAGACTCTGCGCTTCCAATGCAAGGGGGCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr13.trna2165-GlyTCC (55195749-55195819) Gly (TCC) 71 bp Sc: 38.53
TCCCTGGTGGTCCAGTGGTTAAGACTCCTCGCTTCCCTCAGAGGAGTTTGGGTTCAAATCC
CGATCGGTGAA

>Bos_taurus_chr14.trna5433-GlyTCC (27762521-27762449) Gly (TCC) 73 bp Sc: 38.53
TCCCTGGGGGTTTCAGTGGTTATGACTCTGAGCTTCCAATGCAGGGGGTCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna1557-GlyTCC (44445149-44445224) Gly (TCC) 76 bp Sc: 38.58
TCCCTGGTGGTCTAGTGGCTAAGACTCTACACTTCCAATGTGAGATTAATCCAGGTTTC
ACCCTTAGTCAGGGAA

>Bos_taurus_chr3.trna5161-GlyTCC (117921628-117921556) Gly (TCC) 73 bp Sc: 38.74

TCCC**TGGTA**GTCCAGTGAGTAAGACTCTGTGCTTCCAATGCAGGGGGCACAGG**TTCAA**TC
CTTGGTCAGGGAA

>Bos_taurus_chr27.tna1060-GlyTCC (30311833-30311905) Gly (TCC) 73 bp Sc: 39.26
TCCCTGGTGGTCCAAGTGTAAAGACTCTTACTTCCATTGCAGGGGACACAGG**TTCGA**TC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.41.tna23-GlyTCC (266271-266343) Gly (TCC) 73 bp Sc: 39.28
TCCCTGGCAGTCCAGTGGTAAAGACTCTATGCTTCCACTGCAGAGAGCCAGGTTTGAGC
CCTGGTCGGGGAA

>Bos_taurus_chr14.tna6475-GlyTCC (6141482-6141410) Gly (TCC) 73 bp Sc: 39.34
TCCCTGGTGGTCCAGTGGCTAGGATTCTGTGTTTCCACTGCAGGGTACCAGGG**TTCAA**TC
CCTAGTCAGGGAA

>Bos_taurus_chr5.tna4418-GlyTCC (112311776-112311848) Gly (TCC) 73 bp Sc: 39.34
TCTCTGATGGTCCAGTGGCTGAGACTCTGCACTTCCAGTTCAGGGGGCCCGGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr17.tna4687-GlyTCC (54606519-54606447) Gly (TCC) 73 bp Sc: 39.43
TCCCTGATGGTCCAGTGTAAAGACTCTGTGCTTCCAATACAGGGATCTCAGGTTTGATC
CTTGATTGGGGAA

>Bos_taurus_chr20.tna1698-GlyTCC (44974552-44974623) Gly (TCC) 72 bp Sc: 39.43
TCCC**TGGTA**GTCTAGTGGTAAAGACTCTGTGCTTCCACTGCAGGGGCATAAGGTCAATCC
TTGGTTGGGGAA

>Bos_taurus_chr13.tna5381-GlyTCC (51762459-51762387) Gly (TCC) 73 bp Sc: 39.49
TCCCTGATGGTCCAG**TGGTA**AGGACTTTGTTCTTCCATTGCAGGAGGCATAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.tna327-GlyTCC (8464872-8464944) Gly (TCC) 73 bp Sc: 39.50
TCCCTGGTGGTCCAGTGGTTACGACTCTGGGCTTCCAATGCAGGGCACACAGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chr12.tna1580-GlyTCC (35396660-35396732) Gly (TCC) 73 bp Sc: 39.51
TCCCTGGTGGTCCAGTGGTTGGGACTCTGCTTCCACTGCAGGGGGCCTGGATTCCATT
CCTGGTCAGGGAA

>Bos_taurus_chr10.tna6462-GlyTCC (47089376-47089304) Gly (TCC) 73 bp Sc: 39.54
TCCCTGGTGGTCCAGTGGTTAGGACTCTGAGCTTCCACTGCAGGTTTCTGGGTTTCAGTC
CCTAGTTGGGGAA

>Bos_taurus_chr2.tna10046-GlyTCC (13545826-13545754) Gly (TCC) 73 bp Sc: 39.55
TCCTGGTGGTCCAGTGGTTAGGGCTCTGTGCTTCCCTGCAGGGGGCACAGGTTTGATC
CCTGCTCAGGGAA

>Bos_taurus_chr3.tna6472-GlyTCC (83985831-83985759) Gly (TCC) 73 bp Sc: 39.56
TCCCTGGTGGTCCAGTGTTAGGACTCTGTGCTTCCACTCAGGGGACCCAGGTTTGATC
CCTGGTCAGGAAG

>Bos_taurus_chr19.tna2599-GlyTCC (50938660-50938731) Gly (TCC) 72 bp Sc: 39.60
TCCCTGGCAGTCCAATGGACAGGACTCTGTGCTTCCACTGTAGGGACCCAGG**TTCAA**CCC
CTGGTTAGGGAA

>Bos_taurus_chr18.tna2280-GlyTCC (52193169-52193241) Gly (TCC) 73 bp Sc: 39.68
TCTCTGGTGGTCCAGTGGCTAGGACCCTGTGCTTCCAACGCAGGGGACGTGGGTTTCAGTC
CCCGGTCGGGGAA

>Bos_taurus_chr7.tna3347-GlyTCC (83449769-83449841) Gly (TCC) 73 bp Sc: 39.71
TCTCTGGCAGTCCAGTGGTTAGGATTCCATGCTTCCACTGTTGGGGGCCAGGATCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.tna4969-GlyTCC (102016469-102016397) Gly (TCC) 73 bp Sc: 40.04
TCTCTGGTGGTCCAGTGGTTTAGACTCTGTGCTTCCACTGCAGGGGCCACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr29.tna503-GlyTCC (13361512-13361582) Gly (TCC) 71 bp Sc: 40.05
TTTCTGGTGGTTCCAG**TGGTA**AGACT**TGGTA**TTTCCATTGCTGTGGCCAGC**TTCAA**TCCC
TGGTCAGGAAG

>Bos_taurus_chr19.tna771-GlyTCC (17783436-17783507) Gly (TCC) 72 bp Sc: 40.25
TCCCTGGTGGACCAAGTGGCTTGACTCCGTGCTTCCAACACAGGGGCCTAGGTTCCATCC
CTGGTCAGGGAA

>Bos_taurus_chr14.tna258-GlyTCC (6872702-6872772) Gly (TCC) 71 bp Sc: 40.34
TCCCTGGTGGTCTAGTGGTAAAGACTCTGTGCTTCCACTGCAGGGGGCAGGTTTGATCCC
TGGTTGGGGAA

>Bos_taurus_chr19.tna3054-GlyTCC (59357059-59357131) Gly (TCC) 73 bp Sc: 40.38
TCCCTGGCGGTCCAGTGGTTAGGACTCAGCATTTCCCTTGCAGGAGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.tna1211-GlyTCC (33732724-33732796) Gly (TCC) 73 bp Sc: 40.44
TCCCTGGTGGTCCAGTGGTTGGGACTCTGTGCTTCCACTGCAGGGGGCACAGGTTTAATC
CCTGGTTGGGGAA

>Bos_taurus_chr5.tna5644-GlyTCC (114232498-114232426) Gly (TCC) 73 bp Sc: 40.55
TCCCTGGCGGTCCAGTGGTCCAGGACTCTGTGCTTCCACTGCAGGGGACCTAGGTTTGATC

CCTGGTTGGGGAA

>Bos_taurus_chr28.trna3097-GlyTCC (3214654-3214582) Gly (TCC) 73 bp Sc: 40.59

TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCAGTGCAGGGCCATGGGTTTGATC
CCTGATTGGGGAA

>Bos_taurus_chrUn.004.8.trna94-GlyTCC (4374-4302) Gly (TCC) 73 bp Sc: 40.61

TCCCAGGTGGTCTAGTGGCTAAGACTCTGAGCTTCCAATACAGGCGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2207-GlyTCC (44819799-44819871) Gly (TCC) 73 bp Sc: 40.82

TCCCTGGTGGTAAAGTGGTTAGGACTCTGAGCTTCCACTACAGGGAGCACAGGTTTCGACC
CCTGCTTGGGGAA

>Bos_taurus_chr24.trna4472-GlyTCC (26661752-26661681) Gly (TCC) 72 bp Sc: 41.03

TCCCTGGTGGTCCAGTGGTTAGGATTCAGTGCTTCCACTGCAGGGAACGTGGTTCCATCC
CTCGTCAGGGAA

>Bos_taurus_chr22.trna2550-GlyTCC (53445969-53445896) Gly (TCC) 74 bp Sc: 41.10

TCCCTGGTGGTCCAGTGGTCAGAAGACTCTGCACTTCCAATGCAGGGTCATGGGTTCTAT
CCCTGGCTGGGGAA

>Bos_taurus_chr17.trna2245-GlyTCC (55407448-55407520) Gly (TCC) 73 bp Sc: 41.11

TTCCTGGTGGTCCATTGGTTAAGACTCTGTGCTTCCAATGCAGAGGGCACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna4388-GlyTCC (69674050-69673980) Gly (TCC) 71 bp Sc: 41.14

TCCCTGGTGGTCCAGTGGTTAGGACTTGGCACTTCCACTGTTAGGACCAGGATCAATCCC
TGATCAGGGGA

>Bos_taurus_chr1.trna3756-GlyTCC (110555157-110555228) Gly (TCC) 72 bp Sc: 41.46

TCCCTGGCAGTCCACTGGGAGGACTCCACACTTCCACTGTTGAGGCCCTAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr29.trna1285-GlyTCC (35056952-35057024) Gly (TCC) 73 bp Sc: 41.50

TCCCTGACAGTCCAGTGGTTAAGACTCTGACCTCCAAGGCAGGGACCCTGGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna6214-GlyTCC (31620771-31620699) Gly (TCC) 73 bp Sc: 41.65

TCCCTGGTGGTCCAGTGGTTAAGACTATGCTTCCATTGTACGGGGAGCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna3079-GlyTCC (76107243-76107315) Gly (TCC) 73 bp Sc: 41.76

TCCCTGGTGGTCCAGTAGTTAAGACTCTGCACTTCCAGTGCAGGGAGCACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr20.trna4781-GlyTCC (25852538-25852468) Gly (TCC) 71 bp Sc: 41.83

TCCCTGGTGGTTCAGTGGTTGACTCTGCACTTCCATTGCAGGGGGCATGGGTTCAAATCCC
TGTTTCAGGGAA

>Bos_taurus_chr16.trna6197-GlyTCC (759630-759558) Gly (TCC) 73 bp Sc: 41.87

TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAATTCAGGGAGCCTGGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna2160-GlyTCC (50670063-50670135) Gly (TCC) 73 bp Sc: 41.90

TCCCTGGTGGTCCAGTGGCCAAGACTCTGCACGTCCAGTGCAGGGGGCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chrUn.004.2437.trna2-GlyTCC (19626-19698) Gly (TCC) 73 bp Sc: 41.90

TCCCTGGTGGTCCAGTGGCCAAGACTCTGCACGTCCAGTGCAGGGGGCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr2.trna9769-GlyTCC (22378832-22378760) Gly (TCC) 73 bp Sc: 41.93

TCTTGGTGGTCCAATGGTTAAGGCTCTGTACTTCCAATGCAGGGGGCACAGGTTCAAATC
TCTGGTCAGGGAA

>Bos_taurus_chr11.trna8431-GlyTCC (16545562-16545490) Gly (TCC) 73 bp Sc: 41.95

TCCCCTGGTGGTCCAGTGGCTCAGACTCTGCTTCCAATGCAGGGAGCCTAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna6073-GlyTCC (125815389-125815317) Gly (TCC) 73 bp Sc: 41.99

TCCCTGGCAGTCCAGTGGTTAGGACGCTGTGCTTCCACTGCTGGGGGTCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr7.trna7455-GlyTCC (19711152-19711079) Gly (TCC) 74 bp Sc: 42.08

TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGGAGCCCCGGGTTCCAT
TCCTGGTCAGGGAA

>Bos_taurus_chr5.trna913-GlyTCC (27479921-27479994) Gly (TCC) 74 bp Sc: 42.13

TCCCTGGCAGTCCAGTGGCTAGGGCTCCACACTTCCACTGTAGGGGGCACCAGGTTCAAAT
CCCTGGTCAGGGAA

>Bos_taurus_chr20.trna2620-GlyTCC (68898382-68898454) Gly (TCC) 73 bp Sc: 42.25

TCCCTAATGGTCCAGTGGTTAAGACTCAGTATTTCCACTGCAGAGGGCACAGGTTTCATC
CCTGGTTGGGGAA

>Bos_taurus_chr12.trna2863-GlyTCC (73696974-73697046) Gly (TCC) 73 bp Sc: 42.25

TCCCTGGTGGTCCAGTGGTTGAGACTCTGAGCTTCCGACTCAGGGGGCCTGGGTTTCGGAT
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna2138-GlyTCC (47738199-47738126) Gly (TCC) 74 bp Sc: 42.29
TCCCTGGTGGTCCAGTGGTTAGGACCCTGCACCTCCAATGCAGGAGGTGTTGGGTTTCAGT
CCCTGATCAGGGAA

>Bos_taurus_chr10.trna7377-GlyTCC (20741860-20741788) Gly (TCC) 73 bp Sc: 42.34
TTCCTGGCAGTCCAATGGCTAGGACTCTGAGCTTCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGAAA

>Bos_taurus_chr2.trna631-GlyTCC (21608425-21608497) Gly (TCC) 73 bp Sc: 42.38
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTACTTCCACTGCAGGGGATATGGGTTTCAGT
CCTGGCTGGGGAA

>Bos_taurus_chr19.trna3832-GlyTCC (56840328-56840256) Gly (TCC) 73 bp Sc: 42.41
TCCCTGGTGGTCCAGTGGCTAAGACCCTGAGCTTCCAATGTAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna2970-GlyTCC (72374960-72375032) Gly (TCC) 73 bp Sc: 42.44
TCCCTGGCGGTCTAGTGGTTAAGATTCTGTGCTTCCAATGCAAGGGTCTCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna469-GlyTCC (10229781-10229853) Gly (TCC) 73 bp Sc: 42.50
TCCCTGGTGGTCCAGTGGTTAGGATTCCTCACTTCCACTGGTGGGGGGCCAGGTTTGATC
CCTGATTGGGGAC

>Bos_taurus_chr5.trna5655-GlyTCC (113830391-113830311) Gly (TCC) 81 bp Sc: 42.61
TCCCTGGTGGTCCAGTGGTTAAGACACCACACTTCCAATGTAGGGGACCCAGGTACCTGG
GTTTGATCCCTGGTTGGGGAA

>Bos_taurus_chr8.trna7862-GlyTCC (10147526-10147454) Gly (TCC) 73 bp Sc: 42.63
TCCCTGGTGGTCCAGTGGCTGAGACTCTGTGCTTCAAAGCAGGGGACCCAGGTTCGATC
CTTGGTCAGGGAA

>Bos_taurus_chr21.trna1327-GlyTCC (28207234-28207306) Gly (TCC) 73 bp Sc: 42.63
TCTCTGGTGGTCCAGTGGTTAAGATTCTGAGCTTCCAATTCAGGGGGCTCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr16.trna5003-GlyTCC (34620848-34620776) Gly (TCC) 73 bp Sc: 42.71
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACCTCCAGTGCAGAGAACCCGGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3401-GlyTCC (76019204-76019275) Gly (TCC) 72 bp Sc: 42.78
TTCCTGGCGGTCCAGTGGTGGGGACTCTGCACCTCCAATGCAGGGGCTCAGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr23.trna1665-GlyTCC (38105143-38105215) Gly (TCC) 73 bp Sc: 42.78
TCCCTGGTGGTCCAATGGCTAAGACTGCATTTCCAATGCAAGGGACCCCGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna5309-GlyTCC (19264975-19264904) Gly (TCC) 72 bp Sc: 42.81
TCTCCAGTAGTCTAATGGTTAAGACTCTGCACCTCCAATGCAGGGGTGTGGTTTCATTCC
CTGGTTGGAGAA

>Bos_taurus_chr28.trna595-GlyTCC (14660307-14660379) Gly (TCC) 73 bp Sc: 42.87
TCCCTGGCAGTCCAGTGGTTAGGACTCTGTGCTTCCACTGCAGGGGGTGCAGGTTTGATC
CCTGTTTGGGGAA

>Bos_taurus_chr11.trna8482-GlyTCC (15261193-15261121) Gly (TCC) 73 bp Sc: 42.88
TCCTTGGTGGTTCAGTGGCTAAGATTCTGTGCTTCCAATGCAGGGGCTCCAGGTTTGACC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna4644-GlyTCC (43035451-43035379) Gly (TCC) 73 bp Sc: 42.92
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGGAGTCTGGGTTCGATC
CCTGGTCAGGGAT

>Bos_taurus_chr7.trna762-GlyTCC (13855673-13855745) Gly (TCC) 73 bp Sc: 42.99
TCCCCAGTGGTCCAGTGGGTAAGGCTCTGCACCTTCCACTGCAGGGGGCTTGGGTTCACTC
CCCGCTTGGGAA

>Bos_taurus_chr17.trna3248-GlyTCC (72199042-72199114) Gly (TCC) 73 bp Sc: 43.08
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAACTTCCACTTCAGGGGGCTAGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3564-GlyTCC (72256813-72256741) Gly (TCC) 73 bp Sc: 43.08
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAACTTCCACTTCAGGGGGCTAGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna5084-GlyTCC (145977558-145977630) Gly (TCC) 73 bp Sc: 43.18
TCTCTGGTGGTCCAATGGCTAAGACTCTATACTCCAATGCAGGGGACCCAGGTTCGATC
CCTGATCAGGGAA

>Bos_taurus_chr23.trna3624-GlyTCC (25292043-25291971) Gly (TCC) 73 bp Sc: 43.34
TCCCTGGTGGTCCAGTGGTCAAGACTCTGTGCTTCCAATGCAGGGGGCTCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna4440-GlyTCC (98542679-98542607) Gly (TCC) 73 bp Sc: 43.39
TCCCTGGTGGTCCAGTGGTCAAGACTTTGTGCTTCCAATACAGGGGACACAGGTTCGATC
CCTGGTTGGGGAC

>Bos_taurus_chr24.trna1839-GlyTCC (43973022-43973094) Gly (TCC) 73 bp Sc: 43.41

TCCCTGGTGGTCCAGTGATTGGGACTCTGCACTTCCAATGCAGGGGAGGCAGGTTCAATC
CCTGGTCCGGGAA

>Bos_taurus_chr2.tna973-GlyTCC (30171817-30171888) Gly (TCC) 72 bp Sc: 43.47
TCTTTGATGGTCCAGTGGTTAAGACTCTGCACTTCCAAAGCAGGGGTACAGGTTTGATTC
TTGATTGGGGAA

>Bos_taurus_chr13.tna6987-GlyTCC (17003409-17003337) Gly (TCC) 73 bp Sc: 43.50
TCCC**TGGTA**GTCCAGCGGTTAAGATTCTGCCCTCCGCTGCAGGGGACCTGGGTTCTATC
CCTAGTCAGGGAA

>Bos_taurus_chr16.tna5511-GlyTCC (23311561-23311489) Gly (TCC) 73 bp Sc: 43.65
TCTCTGGTGGTCCAATGGCTAAGACTCTGCACTTCCAATTCAGGGGGTCCAGGTTGGATC
CC**TGGTA**AGAGAA

>Bos_taurus_chr11.tna6333-GlyTCC (89660999-89661071) Gly (TCC) 73 bp Sc: 43.69
TCCCTGGTGGTCCAGTGACGAGGACTCCCTGCTTCCAATGTGGTGGGCCCTGG**TTCGATC**
CCTGGTCAGGGAA

>Bos_taurus_chr21.tna4179-GlyTCC (33691758-33691686) Gly (TCC) 73 bp Sc: 43.72
TCCCTGGAAGTCCAATGGTTAAGACTCTATACTCCACTGCAGGGAGTCCAGG**TTCAA**TT
CCTGGTTGGGGAA

>Bos_taurus_chr20.tna5520-GlyTCC (6168442-6168371) Gly (TCC) 72 bp Sc: 43.77
TCCTTGGTGGTCTAGTGGTTAAGACTCTGTGCTTCCAATGCAGGAGCACAGGCTCAATCC
CTGGTTGGGGAA

>Bos_taurus_chr17.tna5152-GlyTCC (47385623-47385551) Gly (TCC) 73 bp Sc: 43.79
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAATGCAGGGGGCCTGGGTTTGGTC
CCTGGTCAGGGAA

>Bos_taurus_chr5.tna4591-GlyTCC (115947496-115947569) Gly (TCC) 74 bp Sc: 43.81
TTCCTTGTGGTCCAGTGGTTAGGACTCTGTGCTTCCACTGCTGAGAGCACAGG**TTCGATC**
CTTGTTCCAGGGAAC

>Bos_taurus_chr20.tna2598-GlyTCC (68252569-68252641) Gly (TCC) 73 bp Sc: 43.86
TCCCTGGTGGTTCAGTGGTTAAGACTCTGCACTTCCACTACAGGGGACACAGGTTCCATC
CCTGGTTGGGGAA

>Bos_taurus_chr1.tna5274-GlyTCC (151622382-151622454) Gly (TCC) 73 bp Sc: 43.86
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCACTGCAGGGGGCATGGGTTCTATC
CCTGTTCCAGGGAA

>Bos_taurus_chr5.tna2751-GlyTCC (73789445-73789517) Gly (TCC) 73 bp Sc: 43.86
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCACTGCAGGGGGCATGGGTTCTATC
CCTGTTCCAGGGAA

>Bos_taurus_chr3.tna4085-GlyTCC (113503749-113503820) Gly (TCC) 72 bp Sc: 43.94
TCCCTGGTGGTCCAGCGTTAAGACTCTGTGCTTCCACTGCAGGGGACACAGG**TTCGATC**
CTGGTCAGGGAA

>Bos_taurus_chr18.tna5381-GlyTCC (17524558-17524486) Gly (TCC) 73 bp Sc: 44.11
TCCC**CGGTGGTCCAGT**GTCTAGGACTTTGCGCTTCCACTGCTGGGGGCCAGGTTTGACC
CCTGGTCCGGGAA

>Bos_taurus_chr27.tna2419-GlyTCC (36247778-36247706) Gly (TCC) 73 bp Sc: 44.15
CCCCTGGTGGTCTACTGGTTAAGACTCTGCACTTCCACTGCAGGGGGCCCGGTTCCATC
CCTGGTTAGGGAA

>Bos_taurus_chr12.tna6193-GlyTCC (18061283-18061211) Gly (TCC) 73 bp Sc: 44.22
TCTC**TGGTA**GTCCAGTGGTTTAAAGACTCTGAGCTTCCACTGCAGGGGGCACAGG**TTCAA**TC
CCTGGTCAGAGAA

>Bos_taurus_chr14.tna5989-GlyTCC (15724308-15724236) Gly (TCC) 73 bp Sc: 44.34
TCCCTGGTGGTCCAGTGGTTGGGACTCTGTGCTTCCAATGCAGGGAGCTTGGAT**TTCGAT**TT
CCCAGTTGGGGAA

>Bos_taurus_chr19.tna3698-GlyTCC (58837660-58837588) Gly (TCC) 73 bp Sc: 44.40
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCATTCCAGGGCAGGGGGCACAGG**TTCAA**TT
TCTGGTCAGGGAA

>Bos_taurus_chr15.tna927-GlyTCC (29955050-29955122) Gly (TCC) 73 bp Sc: 44.40
TCCC**TGGTA**GCCCCAGTGGCTAAGACTCCACACTTCCAATGCAGGGGGCTCAGG**TTCAA**TC
CCTGATCAGGGAA

>Bos_taurus_chr1.tna8394-GlyTCC (85150641-85150569) Gly (TCC) 73 bp Sc: 44.52
TCCTTGGTGGTCCAATGGTTAGGACTCTGCGCTTCCACTGCAGGGGGCAAGGTTCTATC
CCTG**TTCAA**GGAA

>Bos_taurus_chr28.tna2746-GlyTCC (11501289-11501217) Gly (TCC) 73 bp Sc: 44.54
TCCT**TGGTA**GTCTGTGGTTAGGACTCTGTGCTTCCATGGCAGGGGGCCTGGG**TTCAA**AC
CCTGGTCAGGGAA

>Bos_taurus_chr11.tna4759-GlyTCC (105122868-105122796) Gly (TCC) 73 bp Sc: 44.57
TCCCTGGTGGTCCAGCAGCCAAGACTCTGCACGTCCAATGCAGGGAGCCCAGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr10.tna1783-GlyTCC (46841390-46841462) Gly (TCC) 73 bp Sc: 44.62
TCCCTGGTGGTCCAGTGGTTAAGACTCTACACTTCCAATGCAGGAAATGCAGGTTCCATC

CCTGGCTAGGGAA

>Bos_taurus_chr25.trna1625-GlyTCC (28274496-28274568) Gly (TCC) 73 bp Sc: 44.63
TCCCTGGTGGTCCAGTGGTTAGGACTCCGCACCTTCCACTGCAGGGAGAACAGGTTCCATC
CCTGGTTGGGGAA

>Bos_taurus_chr12.trna6212-GlyTCC (17777366-17777294) Gly (TCC) 73 bp Sc: 44.72
TCCCTGGTGGTCCAGTGGTTCATGACTCTGCACCTCCACTGCAGGGAGCCTGGGTTCCATT
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna5101-GlyTCC (146549642-146549713) Gly (TCC) 72 bp Sc: 44.78
TCCCTGGCAGTCCAGTGGTTAGGACTCGGCACCTTCCACTGCCAGGATCCAGGTTCAAATT
CTGGTTGGGGAT

>Bos_taurus_chr15.trna3502-GlyTCC (73937646-73937574) Gly (TCC) 73 bp Sc: 44.79
TCCTTGGTGGTCCAGTGGTTAAGACTCTGTACTTCCACTGCAGGGGGTGCAGGTTCCACC
CCTGGTTGGGGAA

>Bos_taurus_chr1.trna878-GlyTCC (21364086-21364158) Gly (TCC) 73 bp Sc: 44.97
TCCTTGGCAGTCCAGTGGTTAAGACTCTGAGCTTCCACTGCAGAGGGCCAGGTTTCAGTT
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna3262-GlyTCC (80976787-80976859) Gly (TCC) 73 bp Sc: 44.97
TCCCTGGTGGTCCAGTGGTTAAGACTCAGCACTTCCACTGCAGGGGGTATAGGTTCCATT
CCTAGTTGGGGAA

>Bos_taurus_chr1.trna5248-GlyTCC (151191388-151191459) Gly (TCC) 72 bp Sc: 44.98
TCCCTGGTGGTCCAGTGGTTTAGGACTCTGCACCTTCCACTGCCGGGGCCTGGGTTTGATCC
CTAGTGAGGGAA

>Bos_taurus_chr19.trna4469-GlyTCC (45529974-45529902) Gly (TCC) 73 bp Sc: 45.01
TCCCTGATAGTCTAGTGGTTAGGACTCTGAACTTCCACTCAGGGAGCTTGGGTTCTATC
CCTCATTGGGGAA

>Bos_taurus_chr7.trna409-GlyTCC (9046096-9046168) Gly (TCC) 73 bp Sc: 45.02
TTCCTGGTGGTTCAGTGGCTAGGACTCTGCCCTTCCAGTGCAGAGGGCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna413-GlyTCC (9174406-9174478) Gly (TCC) 73 bp Sc: 45.02
TTCCTGGTGGTTCAGTGGCTAGGACTCTGCCCTTCCAGTGCAGAGGGCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna6602-GlyTCC (24692773-24692701) Gly (TCC) 73 bp Sc: 45.09
TCCCTGATGGTCCAATGGTTAAGACTCTGTGCTTCCAATGCAGTGGGTGTGGGTTCAAATC
CCTGATCAGGGAA

>Bos_taurus_chrX.trna6685-GlyTCC (3862467-3862395) Gly (TCC) 73 bp Sc: 45.10
TCCCTGGAAGTCCAGTGGTTAGGACTCTGTGCTTCCACTACAGGGGGTCTGGGTTTCGATC
CCTGGCTGGGGAA

>Bos_taurus_chr4.trna2306-GlyTCC (72326941-72327013) Gly (TCC) 73 bp Sc: 45.30
TCCCTGGTGGTCCAGTGGTTGGGACTCTGTGCTTCCACTGCAGGGAGTGCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna2138-GlyTCC (54926605-54926677) Gly (TCC) 73 bp Sc: 45.35
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAGCTTCCACTGCAGAGACCTCAGGTTGGATT
CCTGGTCAGAGAA

>Bos_taurus_chr15.trna4440-GlyTCC (50393774-50393702) Gly (TCC) 73 bp Sc: 45.40
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTTCCAATGCAGGGGGCCAGGTTTGACT
CCTGGTCTGGGAA

>Bos_taurus_chr14.trna6588-GlyTCC (3844636-3844564) Gly (TCC) 73 bp Sc: 45.43
TCCCTGGTGGTCCAGTGGCTAAGATGCTGCACCTTCCATGCAGGGAGCCAGGTTTGATC
CCTAGTCAGGGAA

>Bos_taurus_chr6.trna5225-GlyTCC (101384748-101384676) Gly (TCC) 73 bp Sc: 45.47
TCCCTGGTGGTCCAGCAGTAAAGACTCTGCACCTTCCAGTGCAGGAGCCACAGGTTTCGATT
CCTGGTTAGGGAA

>Bos_taurus_chr12.trna449-GlyTCC (13814048-13814120) Gly (TCC) 73 bp Sc: 45.51
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGGGGCCTGGGTGCAATT
CCTGGCCAGGGAA

>Bos_taurus_chrX.trna2211-GlyTCC (61993047-61993119) Gly (TCC) 73 bp Sc: 45.55
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACCTTCCACTGCAGGGTGCACAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.36.trna8-GlyTCC (546664-546592) Gly (TCC) 73 bp Sc: 45.74
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATACAGAGGGGCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna4439-GlyTCC (50497624-50497553) Gly (TCC) 72 bp Sc: 45.75
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCCACTGCAGGGTCTGGGTTTGATCC
CTTGGTTGGGGAA

>Bos_taurus_chr12.trna1446-GlyTCC (31704040-31704112) Gly (TCC) 73 bp Sc: 45.79
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAACGCAGGGGGCATGGGTTCAAATG
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna2838-GlyTCC (82934266-82934338) Gly (TCC) 73 bp Sc: 45.81
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGTTCCAATGCAGGGGTTTCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr17.trna2045-GlyTCC (53552239-53552311) Gly (TCC) 73 bp Sc: 45.93
TCCTTGGCAGTCCAGCGGCTAAGACTCTGCACTTCCAGTGCAGGGGACCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna7778-GlyTCC (11756994-11756922) Gly (TCC) 73 bp Sc: 46.13
TCCCTGGCAGTCCAGTGGTTAGGGTTCTGTGCTTCCACCACAGGGGGCCAGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3119-GlyTCC (69312903-69312975) Gly (TCC) 73 bp Sc: 46.21
TCCCTGGTGGTGTCTAGAGGTTAGGATTCTGCGCTTCCACTTCAGGGGCCACAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna927-GlyTCC (20927497-20927569) Gly (TCC) 73 bp Sc: 46.22
TCCCTGGTGGCCAGTGGTTAAGATTCTGTGCTTCCAATGCAGGGGGCCAGGTTTCAGCC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna573-GlyTCC (10240393-10240465) Gly (TCC) 73 bp Sc: 46.22
TCCCTGGTGGTGCAGTGGTTAGGACTCTGCACTTCCACTGCAGGGCCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna2697-GlyTCC (63360995-63361067) Gly (TCC) 73 bp Sc: 46.24
TCCATGGTGGTCCAGTGGCTAAGACTGTGCACTTCCACTGCAGGGAGCCAGGTTCCATT
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna829-GlyTCC (21060467-21060539) Gly (TCC) 73 bp Sc: 46.30
TCCCTGATGGTGGTTCAGTGGTTAGGACTCCGTACTTCCACTGCAGGGAACCCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna2263-GlyTCC (60944540-60944468) Gly (TCC) 73 bp Sc: 46.30
TCCCAGGTGGTTCAGTGGCTGGGACTCTGCGTTTCCACTGCAGAGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna4839-GlyTCC (108571677-108571605) Gly (TCC) 73 bp Sc: 46.59
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTGCTTCCAATGCAGGGGGCCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna433-GlyTCC (14817716-14817788) Gly (TCC) 73 bp Sc: 46.61
TCCCTGGTGGTCAAGGTGTTAAGACTCTGCACTTCCAATGCAGGGGGCACAGGTTTGATC
CCTGGTCCGGGAA

>Bos_taurus_chr26.trna795-GlyTCC (23119925-23119997) Gly (TCC) 73 bp Sc: 46.62
TCCCTGGTGGTTCAGTGGTTAGGATTCTGTGCTTCCAATGCTGGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna1864-GlyTCC (45842514-45842586) Gly (TCC) 73 bp Sc: 46.67
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTTCCACCGCAGGGGGCTCAGGTTCTATC
CTTGGTCATGGAA

>Bos_taurus_chrX.trna2799-GlyTCC (74582178-74582250) Gly (TCC) 73 bp Sc: 46.89
TCCCTGATGGTCTAGTGGTTGGGACTCTGTGCTTCCACTGCAGGGGGCCCGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna8970-GlyTCC (66021682-66021610) Gly (TCC) 73 bp Sc: 46.89
TCCCTGGTGGTCCAGTGGTTAAGATTATGCACTTCCATTGCAGGGGGTGCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna6240-GlyTCC (14304510-14304437) Gly (TCC) 74 bp Sc: 47.04
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCCACTGCAGGGGGCACAGGGTTTCGAT
CCCTGGTTGGGGAA

>Bos_taurus_chr17.trna4812-GlyTCC (53467895-53467823) Gly (TCC) 73 bp Sc: 47.09
TCCTTGATGGTCCAGTGGTTAAGACTTTGTCTTCCAATGCAGGGGGCACAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr18.trna2536-GlyTCC (55908816-55908888) Gly (TCC) 73 bp Sc: 47.19
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGATTCCAACGCAGGAGGCCAGGTTTGATC
TCTGGCCAGGGAA

>Bos_taurus_chr2.trna3012-GlyTCC (94967172-94967244) Gly (TCC) 73 bp Sc: 47.32
TCCCTGGTGGTCCAGTGGCTAAGACCCTGTGCTTCCAACGCAGGGAGGCCAGGTTTGATC
CCTGTTTCAGGGAA

>Bos_taurus_chr9.trna122-GlyTCC (7313852-7313924) Gly (TCC) 73 bp Sc: 47.36
TCCCTGGTGGTCCAGTGGGTCAGACTCTGCACTTCCACTACAGGGGGCCCAAGTTCAAATC
CCTGGTGGGGAA

>Bos_taurus_chr22.trna4274-GlyTCC (7282471-7282399) Gly (TCC) 73 bp Sc: 47.38
TCCCTGGTGGTCCAGTGGTTACGACTCTGCACTTCCATCGCAGAGGGTGCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna4759-GlyTCC (40766410-40766339) Gly (TCC) 72 bp Sc: 47.47
TCCCTGGTGGTCCAATGGTTAGGATTCTGTGCTTCCACTGCTGGGGGCCAGGTTTCGATCT
CTGGTGGGAA

>Bos_taurus_chr25.trna656-GlyTCC (11542431-11542503) Gly (TCC) 73 bp Sc: 47.53

TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCAATGAAGGGAGTACAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna6875-GlyTCC (89840132-89840060) Gly (TCC) 73 bp Sc: 47.59
TCCCTGGTGGTCCAATGGTTAAGACTCTGCACTTCCAATGCAGGGGACGTGGGTTTGATC
CCTAGTCAGGGAA

>Bos_taurus_chr9.trna4969-GlyTCC (84456389-84456316) Gly (TCC) 74 bp Sc: 47.63
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAAGGCAGGAGGCCAGGGTTCAAAT
CCCTGGTCAGGGAA

>Bos_taurus_chr3.trna2384-GlyTCC (68084172-68084244) Gly (TCC) 73 bp Sc: 47.75
TCCC TGGT A GTCTAGTGGTTAAGACTCTGTGCTTCCACTGCAGGGGGCTCAGGTTCAAAC
TCTGGTTGGGGAA

>Bos_taurus_chr10.trna3988-GlyTCC (103228335-103228407) Gly (TCC) 73 bp Sc: 47.77
TCCCTGGTGGTCCAGTGGTTAGGATTCTGCTCTCCAGTGCAGGGGACTCAGGTTTGATC
CCAGACCAGGGAA

>Bos_taurus_chr10.trna3995-GlyTCC (103311664-103311736) Gly (TCC) 73 bp Sc: 47.77
TCCCTGGTGGTCCAGTGGTTAGGATTCTGCTCTCCAGTGCAGGGGACTCAGGTTTGATC
CCAGACCAGGGAA

>Bos_taurus_chr18.trna4284-GlyTCC (44467032-44466960) Gly (TCC) 73 bp Sc: 47.81
TCCCTGGTGGTTTGGTGGCTAAAACCTTGTGTTTCCAATGCAAAGGTCCCAGGTTTATT
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna2791-GlyTCC (70242206-70242278) Gly (TCC) 73 bp Sc: 47.82
TCCCTGGTGGTCCAGTAGTTAAGACTCTGCGCTTCCAATGCAGGGGGTGCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna4176-GlyTCC (123377674-123377746) Gly (TCC) 73 bp Sc: 47.86
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCATCGCAGGGGGCATGGGTTGGATC
CCTGTTTCCAGGGAA

>Bos_taurus_chr22.trna4476-GlyTCC (3914163-3914091) Gly (TCC) 73 bp Sc: 47.98
TCCCCGGTGGTCCAGTACTAAGACTCTGCACCTCCAATGCAGGGGCTCCTGGGTTTGATC
CCTAGTTGGGGAA

>Bos_taurus_chr27.trna3782-GlyTCC (5092807-5092736) Gly (TCC) 72 bp Sc: 48.03
TCTCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCAATGCAGGGGGCATGGGTTCAAATC
CCTGTCCGAGAA

>Bos_taurus_chr7.trna2284-GlyTCC (51480482-51480554) Gly (TCC) 73 bp Sc: 48.13
TCCCTGGTCCAGTGGTTAGGATGCTGTGCTTCCATTTCAGAGGGGCCAGGTTTCATCC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna932-GlyTCC (26612068-26612140) Gly (TCC) 73 bp Sc: 48.66
TTCCTGGTGGTCCAGTGATTAGGACTCTGTGCTTCCACTGCTGGGGGCCAGGTTCAAAT
CCTGGTTGGGGAA

>Bos_taurus_chr26.trna2586-GlyTCC (38281852-38281781) Gly (TCC) 72 bp Sc: 48.66
TCCCTGGTGGTTCAGGGGTTAAGATGCTGCACTTCCAGTGCAGGAGCACAGGTTTCGATCC
CTGGTTGGGGAA

>Bos_taurus_chr7.trna3327-GlyTCC (82985078-82985150) Gly (TCC) 73 bp Sc: 48.77
TCCTTGGTGGTCCAGTGGTTAAGACTCTGCGTTTCCACTGCAGGGGGCACAGGTTGGATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna5176-GlyTCC (101965807-101965735) Gly (TCC) 73 bp Sc: 48.87
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAATGCAGGGGGTGTGGGTTTGATC
CCCGTTGGGGAA

>Bos_taurus_chr21.trna929-GlyTCC (22307748-22307820) Gly (TCC) 73 bp Sc: 48.90
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCAGTGCAGGGGGTGCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna3992-GlyTCC (48470361-48470288) Gly (TCC) 74 bp Sc: 48.91
TCCCTGGTGGTCCAATGGTGAAGATGCCATGCTTCCAACGTGGGGGTGTGCGGGTTCAAAT
CCCTGCTCGGGGAA

>Bos_taurus_chr11.trna1937-GlyTCC (48300437-48300509) Gly (TCC) 73 bp Sc: 48.91
TCCCAGGTGGTCCAGTGGTTAGGACTCTGCACTTCCACTGCAGGGAGCCTGGGTTCCATC
CCTGGTTGGGGAA

>Bos_taurus_chr20.trna3067-GlyTCC (69945000-69944928) Gly (TCC) 73 bp Sc: 48.93
TCCCTGGTGGTCCAGTGGTTAGGATTCTGTGCTTCCACTGGAGGGGGCCAGGTTTCAGT
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna6367-GlyTCC (11242440-11242369) Gly (TCC) 72 bp Sc: 48.97
TCCCTGGTGGTCCAGTGATTTGACTCTGCCCTTCCACTGCAGGGTTCACAGGTTCAAATCC
CTGACTGGGGAA

>Bos_taurus_chr6.trna4516-GlyTCC (115339366-115339294) Gly (TCC) 73 bp Sc: 49.07
TCCCTGGTGGTTCAGTGGGTATGATTCTGCACTTCCAATACAGGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna7896-GlyTCC (30955110-30955038) Gly (TCC) 73 bp Sc: 49.12
TCCCCAGTAGTCCAGTGGTTAAGACTCTGAGCTTCCACCACAGAGGGCTGGGTTCAAATC

CCTAGCTAGGGAT

>Bos_taurus_chr9.tna571-GlyTCC (20120981-20121053) Gly (TCC) 73 bp Sc: 49.34
TCCCTGATGGCCAGTGGTTAGGGTGTGAGCTTCCACTGCAGGAGACATGGGTTCCGATC
CCTAGTCAGGGAA

>Bos_taurus_chr2.tna767-GlyTCC (24804843-24804913) Gly (TCC) 71 bp Sc: 49.40
TCCTTGGTGGTCCAGTGGCTAGGACTCTGTGCTTCCAATGCAGGGACCCAGGTTCAAATAC
CTGGTCAGGAG

>Bos_taurus_chr18.tna5003-GlyTCC (25826099-25826028) Gly (TCC) 72 bp Sc: 49.41
TCCCTGGTGGTCCAGTGGTTAGCATGTGGTATTCCACTGCTGTGACCCAGGTTCAAATCC
TTGGTTAGGGAA

>Bos_taurus_chr1.tna6453-GlyTCC (144251698-144251626) Gly (TCC) 73 bp Sc: 49.56
TCCCTGGTGGTTCAGTGGTTAAGACTTTGCACTTCCATTGCAGGGGGAGTGGGTTCAAATC
CCTACTCAGGGAA

>Bos_taurus_chr21.tna1320-GlyTCC (28127754-28127825) Gly (TCC) 72 bp Sc: 49.59
TCCCTGGTGGTCCAGTGGTTAAGACCCTGTGCTTCCACAGCAGGGGCATAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chrUn.004.2.tna168-GlyTCC (1030665-1030593) Gly (TCC) 73 bp Sc: 49.60
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCATTTCCACTACAGTTGGCCTAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.tna3012-GlyTCC (65597076-65597005) Gly (TCC) 72 bp Sc: 49.66
TTCCTGATGGTCCAGTGGTTAAGACTCTGCTCTTCCAATGCAGGGGCTCAGGTTTGATCC
CTGGTGGGGAA

>Bos_taurus_chr8.tna1367-GlyTCC (41852184-41852256) Gly (TCC) 73 bp Sc: 49.76
TCCCCTGGTGGTCCAGTGGTTAAGGCTCTGCACCTCCACTGCAGGGGGCATAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr11.tna1285-GlyTCC (30091494-30091566) Gly (TCC) 73 bp Sc: 49.85
TTCTTGGTGGTCCAGTGGCTAAGACTCTGGGCCTCCAACGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.tna446-GlyTCC (13261272-13261344) Gly (TCC) 73 bp Sc: 49.92
TCCCTGGTGGTCCAGTGGTTAGGATGCTGTGCTTCCACTGCAGGGGGCACAGGTTTATC
CCTGGCCAGGGAA

>Bos_taurus_chr18.tna669-GlyTCC (17594232-17594304) Gly (TCC) 73 bp Sc: 50.08
TTCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAACGCAGGGATCCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.tna11015-GlyTCC (2375663-2375591) Gly (TCC) 73 bp Sc: 50.10
TCCCTGGTGGTTCAGTGGCTAAGACTCTGTTCTTCCAATGCAGGGGGCCAGGTTGGATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.tna3678-GlyTCC (90429261-90429332) Gly (TCC) 72 bp Sc: 50.11
TCCCTGCTGGTCCAATGGTTAAGACTCTGAGCTTCCAATTCAGGGGGCCAGGTTCCATCC
CTGGCTGGGGAA

>Bos_taurus_chr3.tna9288-GlyTCC (3596604-3596532) Gly (TCC) 73 bp Sc: 50.16
TCCCTGGTGGTCCAGTAGTTAAGACTCTGCACCTCCGATGCAGGGGGCATGGGTTCCGATC
CCTGGCCAGGGAA

>Bos_taurus_chr19.tna3744-GlyTCC (58181285-58181213) Gly (TCC) 73 bp Sc: 50.22
TCCCCTGGTGGTCCAGGGGTGAAGACCCTGCGCTTCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.tna1541-GlyTCC (48707072-48707144) Gly (TCC) 73 bp Sc: 50.29
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACCTCCACTGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.tna8973-GlyTCC (47020760-47020688) Gly (TCC) 73 bp Sc: 50.38
TCCCTGGCAGTCCAGTGGTTAGGACTCGGCACTTCCACTGCAGGGGGCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr22.tna653-GlyTCC (14831746-14831818) Gly (TCC) 73 bp Sc: 50.40
TCCCTGGTGGTTCAGTGGTTAAGACTCTGCGCTTCCAATGCAGGGGTCTCAGGATCAATC
TCTGGTTGGGGAA

>Bos_taurus_chr6.tna640-GlyTCC (23651667-23651739) Gly (TCC) 73 bp Sc: 50.54
TCCCTGGTGGTCCAGTGGTTAGGACTCTACACTTCCACTGTAGAGGATACAGGTTCCGTC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.2284.tna1-GlyTCC (17168-17096) Gly (TCC) 73 bp Sc: 50.54
TCCCTGGTGGTCCAGTGGTTAGGACTCTACACTTCCACTGTAGAGGATACAGGTTCCGTC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.5644.tna1-GlyTCC (7435-7363) Gly (TCC) 73 bp Sc: 50.54
TCCCTGGTGGTCCAGTGGTTAGGACTCTACACTTCCACTGTAGAGGATACAGGTTCCGTC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.6077.tna1-GlyTCC (6524-6452) Gly (TCC) 73 bp Sc: 50.54
TCCCTGGTGGTCCAGTGGTTAGGACTCTACACTTCCACTGTAGAGGATACAGGTTCCGTC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna3485-GlyTCC (14647620-14647548) Gly (TCC) 73 bp Sc: 50.63
TCCCTGGCAGTCCAGTGGTTAAGACTCTGCATTTCCACTGCAGGGGCCACAGGTTTGATC
CCTGTTTGGGGAA

>Bos_taurus_chrUn.004.125.trna1-GlyTCC (61294-61366) Gly (TCC) 73 bp Sc: 50.77
TCCCTGGTGGTCCAGTGGTTAGACTCCACACTTCCAATGTAGGCAGCACAGGTTCAAATC
CCTGGCCAGGGAA

>Bos_taurus_chr22.trna1848-GlyTCC (51956972-51957044) Gly (TCC) 73 bp Sc: 50.77
TCCCTGGTGGTCCAGTGGTTAGGGCTCTGTGCTTCCACTGCAGGGGCCACAGGTTTGATC
CCTGGCTGGGGAA

>Bos_taurus_chr11.trna1286-GlyTCC (30102233-30102305) Gly (TCC) 73 bp Sc: 50.89
TCCCTGGTGGTTCAGTGGTTTGATTCTGCACTTCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTTGAGGAA

>Bos_taurus_chr7.trna6176-GlyTCC (57889845-57889773) Gly (TCC) 73 bp Sc: 51.02
TCCCTGGTGGTCCAGTGGTGAAGACGCTGCACTTCCACTGCAGGGAGCATGGGTTTCGATC
CCTAGTTGGGGAA

>Bos_taurus_chrUn.004.6.trna22-GlyTCC (513296-513368) Gly (TCC) 73 bp Sc: 51.06
TCCCTGGTGGTCCAGTGGTTAAGACGCTGCGCTTCCACTGCAGGGGGCACAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr9.trna6653-GlyTCC (35959930-35959858) Gly (TCC) 73 bp Sc: 51.08
TCCCTGGTGGTCCAGTGGTTAGGATTCTGTGCTTCCACTGCAGGGGGCACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna5777-GlyTCC (20910450-20910378) Gly (TCC) 73 bp Sc: 51.25
TCCCAATGGTCTAGTGGTTAAGACTCTGCACTTCCAATGCAGAAGGCATGGGTTCCATC
CCTGGTTGGGGAA

>Bos_taurus_chr21.trna2608-GlyTCC (62628622-62628694) Gly (TCC) 73 bp Sc: 51.26
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAATGTAGGGGGCACAGGTTCAAACC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna4880-GlyTCC (103448059-103447987) Gly (TCC) 73 bp Sc: 51.31
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAATGCAGGGGGTGCAGGTTTGATC
CCTGGCCAGGGAA

>Bos_taurus_chr11.trna3980-GlyTCC (97295437-97295509) Gly (TCC) 73 bp Sc: 51.34
TCCTTGGTGGTCCAGCTGTTAGGATGCTGTTCCTTCCAATGCAGGGGGCCTGGGTTTCGATT
CCTAGTCAGGGAA

>Bos_taurus_chr17.trna802-GlyTCC (19391859-19391931) Gly (TCC) 73 bp Sc: 51.39
TCCCTGGCAGTCCAGTGGTTAAGGCTTTCGCACTTCCACTGCAGGGAGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna5106-GlyTCC (89913094-89913022) Gly (TCC) 73 bp Sc: 51.45
TCCCTGGTGGTCCAGTGGCTAGGACTCCACACTTCCAATGTAGGCTGCCCAAGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna1392-GlyTCC (42791127-42791199) Gly (TCC) 73 bp Sc: 51.58
TCCCTGGTGGTCCAGTGGTTAAGGCTCTGCACTTCCACTGCATGGGGCACAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna6646-GlyTCC (24146783-24146712) Gly (TCC) 72 bp Sc: 51.80
TCCCTGCTGGTCCAGTGGCTAAGACTCTGCACTTCCAATGCAGGGGCCTGGGTTGGATCC
CTGGTCAGGGAA

>Bos_taurus_chrUn.004.2057.trna1-GlyTCC (15073-15001) Gly (TCC) 73 bp Sc: 51.90
TCTCTGATGGTCCAGTGGTGAAGACTCTGCGCTTCCACTGCAGGGGGCACAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna5087-GlyTCC (48808049-48807977) Gly (TCC) 73 bp Sc: 51.95
TCCCTGGTGGTGCAGTGGTTAATATTCTGCACTTCCACTGCAGGGGTTGCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna4968-GlyTCC (86620416-86620344) Gly (TCC) 73 bp Sc: 52.01
TCTCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCACTGCAGGGGTCTCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna808-GlyTCC (22071497-22071568) Gly (TCC) 72 bp Sc: 52.02
TCCCTGGTGGTCCAATGGTTAAGACTTGGCACTTCCACTGCAGTGGCCCATGTTCAAACC
CTGGTCAGGGAA

>Bos_taurus_chr23.trna3898-GlyTCC (19482018-19481946) Gly (TCC) 73 bp Sc: 52.13
TCCCTGGTGGTCTAGTGGTTAAGACTCTGTGCTTCCAATGCAGGGGGCCAGGTTCAAATC
ACTGGTTGGGGAA

>Bos_taurus_chr2.trna2108-GlyTCC (67270832-67270903) Gly (TCC) 72 bp Sc: 52.14
TCCCTGATGGTCTAGTCGTTAAGACAGTGCCTTCCACTGCAGGGGCACAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr22.trna3237-GlyTCC (33010416-33010345) Gly (TCC) 72 bp Sc: 52.20
TCCCTGGTGGTCCAGTGGCTTAGGACTCAGCACTTCCACTGCTGTGGTCCAGGTTCAAATCT
CTGGTCAGAGAA

>Bos_taurus_chr4.trna3669-GlyTCC (107629935-107630007) Gly (TCC) 73 bp Sc: 52.32

TCCCCGGTGGTCCAATGGTTAGGACTCCACACTTCCACTGTGGGGGACATGGGTTTCGATA
CCTGGTTGGGGAA

>Bos_taurus_chr11.tna2834-GlyTCC (70869324-70869396) Gly (TCC) 73 bp Sc: 52.34
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCACTGCAGGGTCCGTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.tna4654-GlyTCC (34985649-34985577) Gly (TCC) 73 bp Sc: 52.35
TCCCTGGTGGTCCAGTGGCTAAGACGCTGCACTTCCAATTCAGGGGGCCTGGGTTTGATC
CCCAATCAGGGAA

>Bos_taurus_chr11.tna8837-GlyTCC (6654582-6654510) Gly (TCC) 73 bp Sc: 52.42
TCCCTGGTGGTCCAGTGGCTAAGACTTTGCGCTTCCAACGCAGAGGGCCTGGGTTTCGATG
CCTGGTCAGGGAA

>Bos_taurus_chr13.tna6650-GlyTCC (24050821-24050749) Gly (TCC) 73 bp Sc: 52.43
TCCTTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCAATGCAGGGGGTGCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chrUn.004.21.tna79-GlyTCC (322528-322457) Gly (TCC) 72 bp Sc: 52.53
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTGCTTCCAATGCAGGGGTCCAGGTTTCGATC
CTGGTCAGGGAA

>Bos_taurus_chr13.tna1846-GlyTCC (44051177-44051249) Gly (TCC) 73 bp Sc: 52.56
TCCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCATTGCAGAGGGCGTAGGTTTCAAAG
CCTGGTTGGGGAA

>Bos_taurus_chr11.tna4989-GlyTCC (101514014-101513942) Gly (TCC) 73 bp Sc: 52.57
TCCCTGGTGGTCTAGTGGTTAGGACTCTGTGCTTCCAATGCAGGGGCCACAGGTTTGATC
CCTGGTTAGGGAA

>Bos_taurus_chr24.tna3418-GlyTCC (49945762-49945690) Gly (TCC) 73 bp Sc: 52.62
TCCCTGGTGGTCTAGTCGCTAGGACTCTGTGCTTCCAATGCAGGGGGCCCGGTTTCAAATT
CCTGGCCGGGGAA

>Bos_taurus_chr12.tna6139-GlyTCC (19075796-19075725) Gly (TCC) 72 bp Sc: 52.67
TCCCTGGTGGTCCAGGGTTAGGACTCTGCACTTCCAGTGCAGGGGGCCAGGTTTCAAATT
CTGGTCAGGGAA

>Bos_taurus_chr13.tna4196-GlyTCC (75659455-75659383) Gly (TCC) 73 bp Sc: 53.07
TCCCTGCTGGTCCAGTGGTTAAGACTCTGCGCTTCCACTGCAGGAGGCACGGGTTTCAAATC
CCCGAGTGGGGAA

>Bos_taurus_chr22.tna720-GlyTCC (16573962-16574034) Gly (TCC) 73 bp Sc: 53.10
TCCCTGGTGGTCCAAGTGGTTGGGACTCTGCACTTCCACTGCAGGGGGCCAGGTTTGATT
CCTGGTTGGGGAA

>Bos_taurus_chr23.tna820-GlyTCC (18685036-18685108) Gly (TCC) 73 bp Sc: 53.10
CCCTTGGTGGTCCAGTGGTTAAGACTCTGCTCTTCCAAAGCAGGGGGCCTGGGTTTCGATC
CCTGGGCGGGGGA

>Bos_taurus_chr3.tna6121-GlyTCC (93693139-93693067) Gly (TCC) 73 bp Sc: 53.29
ACCCTGGTGGTCCAGTGGTTAGGACTCTGCTCTTCCACTGCAGAGGGTCTAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr20.tna1413-GlyTCC (39125012-39125083) Gly (TCC) 72 bp Sc: 53.33
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCCTCTGCAGAGGCCTGGGTTTCAAATC
CTAGTCAGAGAA

>Bos_taurus_chr1.tna8836-GlyTCC (70538849-70538777) Gly (TCC) 73 bp Sc: 53.34
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGGGGCGCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.tna1699-GlyTCC (40257852-40257924) Gly (TCC) 73 bp Sc: 53.41
TCCCTGGTGGTCCAGTGGTGAAGACTCTGCACTTCCAATGCAGGGGGCCAGATTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.tna5070-GlyTCC (24099824-24099752) Gly (TCC) 73 bp Sc: 53.41
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCCAATGCTGGGGGGCCAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr24.tna4587-GlyTCC (24859388-24859317) Gly (TCC) 72 bp Sc: 53.44
GCGTTGGTGGTGTAGTGGTGAGTATAGCTGCCTTCCAAGCACTTGATCCAGGTTCTATTC
CTGGCCAATGCA

>Bos_taurus_chr11.tna6395-GlyTCC (69182616-69182544) Gly (TCC) 73 bp Sc: 53.52
TCCCTGGTGGTTCAGTGGCTAAGGCTCTGTACTTCCAATGCAGGGGGTCCAGGTTTCAAAC
CCTGGTCAGGGAA

>Bos_taurus_chr24.tna5142-GlyTCC (7201194-7201122) Gly (TCC) 73 bp Sc: 53.55
TCCCTGGTGGTCCAGTGGTTAAGACCCTGTGCTTCCACTGCAGGGGGCGCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.tna1587-GlyTCC (35792927-35792999) Gly (TCC) 73 bp Sc: 53.63
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAATGCAGGGGGCCAGGTTCTATC
CTTGACAGGGAA

>Bos_taurus_chr18.tna3346-GlyTCC (57016681-57016609) Gly (TCC) 73 bp Sc: 53.83
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAACGCAGGGGACGCAGGTTTGATC

CCTGGTCAGGGAA

- >Bos_taurus_chr5.trna1675-GlyTCC (47362529-47362601) Gly (TCC) 73 bp Sc: 53.92
TCCCTGGCAGTCCAGTGGTTAAGACTCTGCATTTCCACTGCAGGAGGCTCGGGTTCAATC
CCCGACTGGGGAA
- >Bos_taurus_chr5.trna1117-GlyTCC (32140816-32140888) Gly (TCC) 73 bp Sc: 53.92
TCCC TGGTA GTCCAGTGGTTAAGACTCTGTGCTTCCACTGCAGAGGACACAGGTTTCGATC
CCTGGTTGGGGAA
- >Bos_taurus_chr5.trna5736-GlyTCC (112552075-112552003) Gly (TCC) 73 bp Sc: 53.93
TCCCTGATGGTCCAGTGGTTAGGACTCTGCACTTCCACTGCTGAGGGTGTGGGTTCAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr18.trna947-GlyTCC (23285845-23285918) Gly (TCC) 74 bp Sc: 54.19
TCCTTGGTGGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGGGCCCCAGGTTCAAAT
CCCTGGTCAGGGAA
- >Bos_taurus_chr23.trna299-GlyTCC (8777674-8777746) Gly (TCC) 73 bp Sc: 54.25
TCCCTGGTGGTCCAGCGGTTAAGACTCTACACTTCCAATGCAGGGGGCACAGGTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr11.trna7180-GlyTCC (49426379-49426307) Gly (TCC) 73 bp Sc: 54.34
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAATGTAGGGGGGCCAGGTTCAAATC
TCTGGTCAGGGAA
- >Bos_taurus_chr17.trna3802-GlyTCC (67340975-67340903) Gly (TCC) 73 bp Sc: 54.39
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAATGCAGGGGGGCCAGGTTTCGATC
CCTGGTTGGAGAA
- >Bos_taurus_chr28.trna508-GlyTCC (12687269-12687341) Gly (TCC) 73 bp Sc: 54.72
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCACTGCAGGGAGTGTGGGTTCAATC
CCTGCTCAGGGAA
- >Bos_taurus_chr1.trna4557-GlyTCC (131490292-131490364) Gly (TCC) 73 bp Sc: 54.87
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAATGTAGGGGGGCCAGGTTTCGATA
TCTGGTCAGGGAA
- >Bos_taurus_chr27.trna2425-GlyTCC (36065727-36065655) Gly (TCC) 73 bp Sc: 54.94
TCCCTGGTGGTCCAGTGGCTAAGACCCTGCGCTTCCAATGCAGGGGGCCTGGGTTTCGATT
CCTAGTCAGGGAA
- >Bos_taurus_chr27.trna832-GlyTCC (25851512-25851584) Gly (TCC) 73 bp Sc: 54.99
TCTCTGGTTGTCCAGTGGTTAAGACTCTGCGCTTCCAATGCAGGGGGCACAGGTTCAAAT
CCTGGCTAGAGAA
- >Bos_taurus_chr14.trna6666-GlyTCC (628117-628045) Gly (TCC) 73 bp Sc: 55.04
TCCTTGGTGGTCCAATGGTTAAGACTTTGCATTTCCAATGCAGGGGGCACAGGTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chrUn.004.2377.trna1-GlyTCC (20202-20130) Gly (TCC) 73 bp Sc: 55.04
TCCTTGGTGGTCCAATGGTTAAGACTTTGCATTTCCAATGCAGGGGGCACAGGTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr17.trna6215-GlyTCC (14993290-14993218) Gly (TCC) 73 bp Sc: 55.08
TCCCTAGTGGTCCAGTGGTTAAGACTCTGCACTTCCACTGCAGGGGACGCAGGTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr13.trna4038-GlyTCC (78412038-78411966) Gly (TCC) 73 bp Sc: 55.14
TCCTTGGCAGTCCAGTGGTTAAGTCTCTGCACTTCCACTGCAGGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chrX.trna1886-GlyTCC (54061538-54061610) Gly (TCC) 73 bp Sc: 55.40
TCCCTGATGGTCCAGTGGTTAGGACTCTGTGCTTCCACTGCAGGGGGCCTGGGTTTGATC
CCTAGTCAGGGAA
- >Bos_taurus_chr18.trna1531-GlyTCC (38344919-38344991) Gly (TCC) 73 bp Sc: 55.42
TCCCTGGTGGTCCAATGGTTAGGACTCTGCACTTCCACTACAGGGGGCTCAGGTTCAAATC
CTTGGTCAGGGAA
- >Bos_taurus_chrUn.004.437.trna6-GlyTCC (57269-57341) Gly (TCC) 73 bp Sc: 55.46
TCCGTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAATGCAGGGGGGCCAGGTTTCGCTC
CCTGGTCAGGGAA
- >Bos_taurus_chr11.trna7884-GlyTCC (31122496-31122424) Gly (TCC) 73 bp Sc: 55.48
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAGCTTCCACTGCAGGGGGGCCAGGTTCAAATC
CCTGGACAGGGAA
- >Bos_taurus_chr27.trna3306-GlyTCC (18985647-18985575) Gly (TCC) 73 bp Sc: 55.52
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGTTCCACTGCAGGGGGGCCAGGTTCAAATC
CCTGGTGGGGGAA
- >Bos_taurus_chr2.trna4688-GlyTCC (132056903-132056974) Gly (TCC) 72 bp Sc: 55.71
TCCCTGGTGGGCCAGTGGTTAGGACTCTGCACTTCCACTTCAGCGTCCAGGTTCAAATCC
CTGGTCGGGGAG
- >Bos_taurus_chr15.trna4729-GlyTCC (41072021-41071949) Gly (TCC) 73 bp Sc: 55.71
TCCCTGGTGGTCCAGTGGCTAAGACTCTGGGTTTCCAATGCAGGGGTCCAGGTTTCGATC
CCTGATCAGGGAA

>Bos_taurus_chr7.trna8144-GlyTCC (10706427-10706355) Gly (TCC) 73 bp Sc: 55.84
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACCTCCACTGCAGGGGGCTGGGTTTGATC
CCTAGTCGGGGAA

>Bos_taurus_chr1.trna4425-GlyTCC (128541245-128541317) Gly (TCC) 73 bp Sc: 56.09
TCCCTGGTGGTCCAGTGGTTAAGACTCTACGCTTCCAACACAGGGGACCCAGGTTCAAATC
CCTGGTTCGGGGAA

>Bos_taurus_chr9.trna1800-GlyTCC (55747909-55747981) Gly (TCC) 73 bp Sc: 56.10
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCATTTCCATTGCTGATGGCACAGGTTCAAATC
CCTGATCAGGGAA

>Bos_taurus_chrUn.004.1.trna321-GlyTCC (1750083-1750011) Gly (TCC) 73 bp Sc: 56.12
TCCCTGGTGGCCAGTGGTTAAGGTGCCACACTTCCACTGTAGGGGGTGCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5696-GlyTCC (22408349-22408277) Gly (TCC) 73 bp Sc: 56.14
TCCTCGGTGGTCCAGTGGTTAAGACTCTGCACCTCCACTGCAGGGGGCATGGGTTTCGATC
CCTAGTTGGGGAA

>Bos_taurus_chr15.trna3226-GlyTCC (80849237-80849166) Gly (TCC) 72 bp Sc: 56.19
TCCCTGGTGGTCCAGTGGTTAAGACTCCACACTTCCAATGCAGGGGCACAGGTTTCGATCC
CTGATCAGGGAA

>Bos_taurus_chrUn.004.4759.trna3-GlyTCC (5826-5755) Gly (TCC) 72 bp Sc: 56.19
TCCCTGGTGGTCCAGTGGTTAAGACTCCACACTTCCAATGCAGGGGCACAGGTTTCGATCC
CTGATCAGGGAA

>Bos_taurus_chr15.trna4768-GlyTCC (39961784-39961712) Gly (TCC) 73 bp Sc: 56.21
TCCCTGGTGGTTCGGTGGTTAGGACTCTGCACCTCCACTGCAAGGGGGCTGGGTTCAAATC
CCCAGTCAGGGAA

>Bos_taurus_chr1.trna1031-GlyTCC (25808955-25809026) Gly (TCC) 72 bp Sc: 56.43
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAGTTTCCACTTCAGGGGCTCAGGTTCAAATC
CTGGTTAGGGAA

>Bos_taurus_chr12.trna4612-GlyTCC (55880584-55880513) Gly (TCC) 72 bp Sc: 56.44
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAACTTCCAATGCAGGGGGCCAGGTTCAAACC
CTGTTTCAGGGAA

>Bos_taurus_chr15.trna4031-GlyTCC (60868740-60868667) Gly (TCC) 74 bp Sc: 56.45
TCCCTGATGGTCTAGTGGCTAGGATTCTGGCACTTCCAATGCAGGGGGCCCCAGGTTTGAT
TCCTGGTTAGGGAA

>Bos_taurus_chr29.trna3333-GlyTCC (19555058-19554986) Gly (TCC) 73 bp Sc: 56.60
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCCACTGCAGGGAGCCAGGTTAGAAC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5804-GlyTCC (20924919-20924847) Gly (TCC) 73 bp Sc: 56.70
TCCCTAGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGAGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna895-GlyTCC (20983490-20983562) Gly (TCC) 73 bp Sc: 56.82
TCCCTGGTGGTCCAATGGCTAAGACTCTGCACCTCCACTGCAGGGGTCACAGGTTTCGATT
GCTGGTCAGGGAA

>Bos_taurus_chr15.trna2875-GlyTCC (80804829-80804901) Gly (TCC) 73 bp Sc: 56.92
TCCCTGGTGGCCAGTGGTTAGGACTCTGTGCTTCCACAGCAGGGGTCACAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna51-GlyTCC (1022099-1022171) Gly (TCC) 73 bp Sc: 56.96
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCCACTGCAGGGGGCACAGGTTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr19.trna2521-GlyTCC (49866781-49866853) Gly (TCC) 73 bp Sc: 56.97
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCCACTGAAGGGGACCCAGGTTCAAAC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.1196.trna1-GlyTCC (26447-26519) Gly (TCC) 73 bp Sc: 56.98
TCCCTGATGGTCTAATGGATAAGACTCTGTGCTTCCAATGCAGGGTGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna871-GlyTCC (26880606-26880678) Gly (TCC) 73 bp Sc: 57.20
TCCCTGGTGGTCTAGTGGTTAAGATTCTGCACCTCCACTGCAGGGGCACAGGTTCAAATC
CCTGGCCGGGGAA

>Bos_taurus_chr22.trna2827-GlyTCC (45670205-45670133) Gly (TCC) 73 bp Sc: 57.25
TCCTTGATGGTCCAGTGGTTAGGACTTTCACCTCCACTACAGGGGTCACAGGTTCAAATC
ACTGGTCAGGGAA

>Bos_taurus_chr5.trna5347-GlyTCC (119598805-119598733) Gly (TCC) 73 bp Sc: 57.30
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTACTTCCAATGCAGGGGGTGCAGGTTTCGATC
CTTGGCCGGGGAA

>Bos_taurus_chr22.trna287-GlyTCC (6825085-6825157) Gly (TCC) 73 bp Sc: 57.33
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAATGCAGAGGGGCACAGGTTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr25.trna3519-GlyTCC (26949218-26949146) Gly (TCC) 73 bp Sc: 57.42

TCCCTGGTGGTCCAGTGGTTAGGATTCTGTGCTTCCAATGCAGGGGGCTCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.tna631-GlyTCC (17717452-17717524) Gly (TCC) 73 bp Sc: 57.45
TTCCTGGTGGTCCAGTGGTTAGGACTCTGAACTTCCAATGCAGGGGACTCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.tna2170-GlyTCC (48750970-48751042) Gly (TCC) 73 bp Sc: 57.77
TCCCCAGTGGTCCAGTGGTTAGGACTCTGCATTCCACTGCAGGGGGCACAGGTTCAAATC
CCTGGTTGGAGAA

>Bos_taurus_chr1.tna3103-GlyTCC (90425742-90425814) Gly (TCC) 73 bp Sc: 57.86
TCCCTGGTGGTCCAGTGGTAAAGATTCTGCACCTCCAATGCAGGGAGCCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.tna521-GlyTCC (10560503-10560575) Gly (TCC) 73 bp Sc: 58.06
CCCCTGGTGGTACAGTGGTTAAGACTCTGCATTCCAAATGCAGAGGCCACAGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr29.tna1541-GlyTCC (42619822-42619894) Gly (TCC) 73 bp Sc: 58.11
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACCTCCACTGCAGGGGGCATAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr12.tna229-GlyTCC (9083078-9083150) Gly (TCC) 73 bp Sc: 58.55
TCCCAGGTGGTCCAGTGGTTAAGACTCTGCACCTCCAATGCAGGGGGTGCAGGTTCAAATC
CCTGGCTGGGGAA

>Bos_taurus_chr19.tna924-GlyTCC (20121272-20121344) Gly (TCC) 73 bp Sc: 58.59
TCCTTGGTGGTTCAGTGGCTAAGATTCTGCACCTCCAATGCAGGAGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.tna4022-GlyTCC (48229702-48229630) Gly (TCC) 73 bp Sc: 58.78
TCCCTGATGGTTCAGTGGTTAAGACGTTGCACCTCCAATGCAGAGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.tna105-GlyTCC (3513103-3513175) Gly (TCC) 73 bp Sc: 58.92
TCCCTGGTGGTCCAGTGGTTAGGACTCTGAACGTTCCAATGCAGAGGGCCCAAGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.tna94-GlyTCC (3401682-3401754) Gly (TCC) 73 bp Sc: 58.92
TCCCTGGTGGTCCAGTGGTTAGGACTCTGAACGTTCCAATGCAGAGGGCCCAAGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.tna498-GlyTCC (10300164-10300236) Gly (TCC) 73 bp Sc: 59.07
TCCCTGATGGTCCAATGGTTAAGACTCTGCACCTCCAATGCAGGGGGCACAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.tna1415-GlyTCC (35174892-35174964) Gly (TCC) 73 bp Sc: 59.30
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTACTTCCAATGTAGGGGGCTCAGGTTCAAATC
CCTGGTCGGGGAG

>Bos_taurus_chr7.tna5819-GlyTCC (68170077-68170005) Gly (TCC) 73 bp Sc: 59.35
TCCCTGATGATCCAGTGGTTAAGACTCTGCACCTCCAATGCAGAGTGCACAGGTTCAAAC
CCTGGTCAGGGAA

>Bos_taurus_chr14.tna4007-GlyTCC (63644842-63644770) Gly (TCC) 73 bp Sc: 59.72
CCTCTGGTGGTCCAGTGGTTAAACTCTGCACCTCCACTGCAGGGGTCTAGGTTCAAATC
CCTGGCCAGGGAA

>Bos_taurus_chr19.tna3166-GlyTCC (61016359-61016431) Gly (TCC) 73 bp Sc: 59.73
TCCCTAGTGGTCCAGTGGTTAAGACTCTGCACCTCCAATGCAGAGGGTGCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.tna2311-GlyTCC (72216033-72216105) Gly (TCC) 73 bp Sc: 59.76
TCCCTGATGGTCCAGTGGTTACGACTCTGCACCTCCACTGCAGGAGGCCAGGTTCAAATC
CCTAGTCAGGGAA

>Bos_taurus_chrUn.004.74.tna50-GlyTCC (42667-42595) Gly (TCC) 73 bp Sc: 59.97
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACCTCCACTGCAGAGGGCACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.tna5722-GlyTCC (21992232-21992160) Gly (TCC) 73 bp Sc: 60.09
TCCCCAGTGGTCCAGTGGTTAAGACTCTGCATTCCAAATGCAGGGGTACATGTTTCGATC
CCTGGTTGGGGAG

>Bos_taurus_chr12.tna1361-GlyTCC (30458042-30458114) Gly (TCC) 73 bp Sc: 60.29
TCCCTGGTGGTCTAGTGGTTATGAGTCTGCACCTCCACTGCAGGGGGCACAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.tna1727-GlyTCC (48837345-48837417) Gly (TCC) 73 bp Sc: 60.39
TCCCTGGTGGTCCAGTGGCTAAGAGTCTGCACCTCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.tna3509-GlyTCC (27013244-27013172) Gly (TCC) 73 bp Sc: 60.50
TCCGTAGTGGTCCAGTGGTTAGGACTCTGCACCTCCACTGCAGGGGTCCCGGTTCAAATC
CCTGGTCAGGGAT

>Bos_taurus_chr28.tna2582-GlyTCC (15045122-15045052) Gly (TCC) 71 bp Sc: 60.80
TCCCAGGTGGTCCAGTGGTTAGGACTCAGCACTCCACTGCTGGGGCCTGGGTTTCAGTCC

CAGGTTGGGAA

>Bos_taurus_chr20.trna2287-GlyTCC (61951815-61951887) Gly (TCC) 73 bp Sc: 61.54
TCCCTGATGGTCCAGTGGTTAGGACTCTACCCTCCATTGCAGGGGTACAGGTTCAAATC
CCTGATCAGGGAA

>Bos_taurus_chr5.trna7781-GlyTCC (66118341-66118270) Gly (TCC) 72 bp Sc: 61.60
TCCCTGATGGTCCAGTGGTTAAGACTCTGCACTTCCACTGCAGAAGCACAGGTTCAAATCC
CTGGTCGGGGGA

>Bos_taurus_chr5.trna7787-GlyTCC (66008243-66008172) Gly (TCC) 72 bp Sc: 61.60
TCCCTGATGGTCCAGTGGTTAAGACTCTGCACTTCCACTGCAGAAGCACAGGTTCAAATCC
CTGGTCGGGGGA

>Bos_taurus_chr2.trna10132-GlyTCC (10394475-10394403) Gly (TCC) 73 bp Sc: 62.52
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCATTGGAGAGGCCCCAGGTTCAAATGC
CCTGGTTGGGGAA

>Bos_taurus_chr25.trna2401-GlyTCC (40597711-40597783) Gly (TCC) 73 bp Sc: 63.74
TCCCTGATGGTCCAGTGGTCCAGGACTCAGCGATTCCACC GCCGAGGGCCCAAGTTTCGATC
CCTGGTCCAGGGAA

>Bos_taurus_chr9.trna4189-GlyTCC (100778605-100778534) Gly (TCC) 72 bp Sc: 64.88
TTCCATGGTGTCCAGTGGCTAAGACTCTGCACTTCCAATGCAGGGGCCCAAGTTCAAATCC
CTGGCTGGGGAA

>Bos_taurus_chr27.trna1366-GlyTCC (36069172-36069244) Gly (TCC) 73 bp Sc: 65.41
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCACTGCAGGGGTACAGGTTCAAATC
CCTGACCGGGAAA

>Bos_taurus_chr6.trna3436-GlyTCC (105499867-105499939) Gly (TCC) 73 bp Sc: 68.51
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAATGCAGGGGGCCCAAGTTTCGATC
CCTGGTCCAGGGAA

>Bos_taurus_chr6.trna2313-GlyTCC (76394728-76394799) Gly (TCC) 72 bp Sc: 71.29
GCATTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCAAATTC
CCGGCCAATGCA

>Bos_taurus_chr19.trna1416-GlyTCC (28390273-28390344) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA

>Bos_taurus_chr3.trna8535-GlyTCC (23222187-23222116) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA

>Bos_taurus_chr3.trna9106-GlyTCC (8948000-8947929) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA

>Bos_taurus_chr3.trna9109-GlyTCC (8824689-8824618) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA

>Bos_taurus_chr3.trna9112-GlyTCC (8815222-8815151) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA

>Bos_taurus_chr3.trna9118-GlyTCC (8741938-8741867) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA

>Bos_taurus_chr3.trna9124-GlyTCC (8629023-8628952) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA

>Bos_taurus_chrUn.004.4089.trna1-GlyTCC (148-219) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA

>Bos_taurus_chr15.trna1363-GlyTCC (39230675-39230747) Gly (TCC) 73 bp Sc: 74.45
TCGCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCAATGCAGAGGTCCCAAGTTTCGATC
CCTGGTCCAGGGAA

>Bos_taurus_chr7.trna7571-GlyTCC (17992863-17992792) Gly (TCC) 72 bp Sc: 76.83
GCGTTGGTGGTATAGTGGTTAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTCGATTC
CCGGCCAACGCA

>Bos_taurus_chr11.trna7542-GlyTCC (42055486-42055405) Gly (TCC) 82 bp Sc: 37.33
TTCTGGTGGTCCAGTGGTTAAGACTTCATGCTTCCAGTGCAGGTGGTGGTGGTGGATG
GGTTTCGATCCCCAGTCAGGGAA

>Bos_taurus_chr22.trna4443-GlyTCC (4540645-4540565) Gly (TCC) 81 bp Sc: 38.10
TCCCGGGTGGTTCAGTCATTAAGACTCTGCACTTCCAATGCAAGGATGCAGAGGGTGCAG
GTTCAAATCCCTGGTCCGGGAA

>Bos_taurus_chr5.trna3095-GlyTCC (82986884-82986970) Gly (TCC) 87 bp Sc: 28.08
TCCTTGGCTGTCAGTGGTTAAGACCCATGCTTCCACTGAAGGGGAATCATGGTTCAAAT
CACCAGTTCAAATCCCTGGTCCAGGGAA

>Bos_taurus_chr10.trna2433-HisATG (64353999-64354070) His (ATG) 72 bp Sc: 55.70
TCCCTGGTGGCTCAGA TGGTA AAGTGTCTCCCTATGATGCAGGAGACCCAGG TTCGAATC
CTGGGTGGGGAA

>Bos_taurus_chr7.trna8658-HisATG (830951-830880) His (ATG) 72 bp Sc: 60.40
TCCCTGATGGCTCAGT TGGTA AAGAATCTGCCTATGATGCAGGAGACCCAGG TTCGAATC
CTGGTTTGGGAA

>Bos_taurus_chrX.trna4500-HisATG (66217655-66217584) His (ATG) 72 bp Sc: 61.30
TCCCTGGTGGCTCAGA TGGTA AAGCATCTGCCTATGATGCAGGAGACCCAGG TTCGAATC
CTGGGTGGGGAA

>Bos_taurus_chr18.trna1562-HisGTG (39141111-39141182) His (GTG) 72 bp Sc: 36.09
GCCGTGATGTACAGTGGTTAGTACTCGGtggtgGCCACAGCAACCTCGGTTTGAATC
TGAGTCACAGCA

>Bos_taurus_chr23.trna3394-HisGTG (31360552-31360481) His (GTG) 72 bp Sc: 51.96
TCTGTGATAGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCTTGG TTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr25.trna3249-HisGTG (30269550-30269479) His (GTG) 72 bp Sc: 55.16
TCCCTGGTGGCTCAGAGGGTAAAGCATCTGCCTGTGATGCAGGAGACCCAGG TTCGAATC
CTGGGTGGGGAA

>Bos_taurus_chr11.trna7744-HisGTG (35104433-35104362) His (GTG) 72 bp Sc: 57.38
TCCCTGGTGGCTCAGAGGGTAAAGCATCTGCCTGTGATGCAGAAGACCCAGG TTCGAATC
CTGGGTGGGGAA

>Bos_taurus_chr10.trna2504-HisGTG (66856406-66856477) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG TTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr10.trna2505-HisGTG (66857938-66858009) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG TTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr10.trna5734-HisGTG (66855742-66855671) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG TTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna811-HisGTG (22472769-22472840) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG TTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna814-HisGTG (22498590-22498661) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG TTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna8543-HisGTG (23046465-23046394) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG TTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna8557-HisGTG (22919173-22919102) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG TTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna8573-HisGTG (22678779-22678708) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG TTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna8582-HisGTG (22627598-22627527) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG TTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna865-HisGTG (22962665-22962736) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG TTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna868-HisGTG (23012150-23012221) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG TTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr8.trna1103-HisGTG (31506575-31506646) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG TTCGAATC
CGAGTCACGGCA

>Bos_taurus_chrUn.004.185.trna1-HisGTG (18880-18951) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG TTCGAATC
CGAGTCACGGCA

>Bos_taurus_chrUn.004.185.trna19-HisGTG (214351-214280) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG TTCGAATC
CGAGTCACGGCA

>Bos_taurus_chrUn.004.185.trna2-HisGTG (28021-28092) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG TTCGAATC
CGAGTCACGGCA

>Bos_taurus_chrUn.004.185.trna25-HisGTG (166089-166018) His (GTG) 72 bp Sc: 64.63

GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG**TTCGA**ATC
CGAGTCACGGCA
>Bos_ taurus_ chrUn.004.1856.trna4-HisGTG (13087-13158) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG**TTCGA**ATC
CGAGTCACGGCA
>Bos_ taurus_ chrUn.004.3551.trna3-HisGTG (260-189) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG**TTCGA**ATC
CGAGTCACGGCA
>Bos_ taurus_ chr4.trna6366-IleAAT (77437422-77437349) Ile (AAT) 74 bp Sc: 56.73
GGCCGGTTAGCTCAGTTGATTAGAGTGTGGTGCTAATAACGCCAGGGTCACGGG**TTCGAT**
CCCTGTGCAGGCCA
>Bos_ taurus_ chr23.trna1303-IleAAT (38722821-38722748) Ile (AAT) 74 bp Sc: 70.00
GGCCAGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAATGCCAAGGTCACAGG**TTCAA**T
CCCTGTACGGGTCA
>Bos_ taurus_ chr19.trna5350-IleAAT (28395968-28395895) Ile (AAT) 74 bp Sc: 75.36
GGCCGGTTAGTTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCCGTACGGGCCA
>Bos_ taurus_ chr19.trna1414-IleAAT (28374885-28374958) Ile (AAT) 74 bp Sc: 79.24
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAG**
CCCCGTACGGGCCA
>Bos_ taurus_ chr21.trna2799-IleAAT (67186117-67186190) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCCGTACGGGCCA
>Bos_ taurus_ chr23.trna1389-IleAAT (31304603-31304676) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCCGTACGGGCCA
>Bos_ taurus_ chr23.trna1394-IleAAT (31322007-31322080) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCCGTACGGGCCA
>Bos_ taurus_ chr23.trna1401-IleAAT (31352446-31352519) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCCGTACGGGCCA
>Bos_ taurus_ chr23.trna1429-IleAAT (31740296-31740369) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCCGTACGGGCCA
>Bos_ taurus_ chr23.trna3379-IleAAT (31568596-31568523) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCCGTACGGGCCA
>Bos_ taurus_ chr23.trna3399-IleAAT (31320338-31320265) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCCGTACGGGCCA
>Bos_ taurus_ chr23.trna3415-IleAAT (31117160-31117087) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCCGTACGGGCCA
>Bos_ taurus_ chr23.trna3416-IleAAT (31103282-31103209) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCCGTACGGGCCA
>Bos_ taurus_ chr23.trna3417-IleAAT (31101539-31101466) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCCGTACGGGCCA
>Bos_ taurus_ chrUn.004.1183.trna1-IleAAT (14020-14093) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCCGTACGGGCCA
>Bos_ taurus_ chrUn.004.1183.trna3-IleAAT (30398-30325) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCCGTACGGGCCA
>Bos_ taurus_ chrUn.004.1183.trna8-IleAAT (12351-12278) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCCGTACGGGCCA
>Bos_ taurus_ chr7.trna1180-IleTAT (19288271-19288341) Ile (TAT) 71 bp Sc: 33.97
TCCCGGGTGGTCCAGTGGATAAGACTCCATGCTTATCTCAGGGAGCCCAGGCTCAATCCT
TGGTCAGGGAA
>Bos_ taurus_ chr10.trna5602-IleTAT (70128531-70128459) Ile (TAT) 73 bp Sc: 63.95
GGCTCCATAGCTTGGGGGTTAGAGTGTGGTCTTATAAACAGGGGTCACAAG**TTCAA**AT
CTTGCTGGGGCCT
>Bos_ taurus_ chr23.trna4168-IleTAT (15174070-15173998) Ile (TAT) 73 bp Sc: 68.82
GCCCTCTTAGTGCAGTAGGCAGCACGTTAGTCTTATAATCTGAAGGTCCTGAG**TTCAA**GC

CTCAGAGAGGGCA

>Bos_taurus_chr11.trna1143-IleTAT (26502587-26502679) Ile (TAT) 93 bp Sc: 68.11
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATACAGCAGTACATGCAGAGCAATG
CCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Bos_taurus_chr23.trna3450-IleTAT (30294018-30293925) Ile (TAT) 94 bp Sc: 68.87
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATAAGGCAGTACATTTGTGAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Bos_taurus_chr23.trna3413-IleTAT (31130443-31130350) Ile (TAT) 94 bp Sc: 67.58
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATACAGCAGTATATGTGCGGGTGAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Bos_taurus_chr23.trna3390-IleTAT (31407996-31407903) Ile (TAT) 94 bp Sc: 69.00
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATACAGCAGTATGTGTGCGAGTGAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Bos_taurus_chr18.trna3980-IleTAT (48608932-48608840) Ile (TAT) 93 bp Sc: 66.61
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATAGGGCAGTGCAGCGGAGCGATG
CCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Bos_taurus_chr23.trna3358-LeuAAG (31897886-31897805) Leu (AAG) 82 bp Sc: 55.18
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTTGGGGATGTG
GGTTTGAATCCCCTGCTGCCA

>Bos_taurus_chr10.trna7198-LeuAAG (25895952-25895871) Leu (AAG) 82 bp Sc: 55.18
GGTAGCATGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCACTTTGGGGGCGTA
GGTTCGAGATCGCGCTGCTGCCA

>Bos_taurus_chr7.trna1882-LeuAAG (39665899-39665980) Leu (AAG) 82 bp Sc: 69.34
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTCCGGGGGCGTG
GGTTCGAGATCCCACCGCTGCCA

>Bos_taurus_chr10.trna1094-LeuAAG (25841215-25841296) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAGATCCCACCGCTGCCA

>Bos_taurus_chr10.trna7199-LeuAAG (25886390-25886309) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAGATCCCACCGCTGCCA

>Bos_taurus_chr23.trna1318-LeuAAG (30086744-30086825) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAGATCCCACCGCTGCCA

>Bos_taurus_chr23.trna1325-LeuAAG (30197607-30197688) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAGATCCCACCGCTGCCA

>Bos_taurus_chr23.trna1341-LeuAAG (30354799-30354880) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAGATCCCACCGCTGCCA

>Bos_taurus_chr23.trna3468-LeuAAG (30065291-30065210) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAGATCCCACCGCTGCCA

>Bos_taurus_chr25.trna1184-LeuAAG (21154623-21154704) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAGATCCCACCGCTGCCA

>Bos_taurus_chr13.trna6136-LeuAAG (33050295-33050208) Leu (AAG) 88 bp Sc: 21.82
TCCCAGTGGGGAAGTGGTATCCCCTGCGTGGTAAAGACTCTGTGCTTCCACTGCAGGG
GGCATGGGTTCAAATCCCTATTTGGGGAA

>Bos_taurus_chr18.trna4149-LeuCAA (46484487-46484417) Leu (CAA) 71 bp Sc: 36.37
TCTCTGATGGTCTAGTGGCTAAGACTATCTGCCCAATGCAGGGGCGCTAGGTTTATGCC
TGGTCAGAGAA

>Bos_taurus_chr14.trna5735-LeuCAA (21791508-21791438) Leu (CAA) 71 bp Sc: 37.09
TCTCTGATGGTCTAATGGCTAAGACTATCTGCCCAATGCAGGGGCGCCAGGTTTCGTCCC
TGGTCAGAGAA

>Bos_taurus_chr19.trna1317-LeuCAA (26689952-26690024) Leu (CAA) 73 bp Sc: 45.12
TCCCTGGTGGTTCAGTGGCTAAGACTCTGTACTCAAATACACGGGGCCCGGGTTCAAACC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna3222-LeuCAA (84665468-84665540) Leu (CAA) 73 bp Sc: 53.83
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCAAATGCAGGCGACCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna485-LeuCAA (12232540-12232621) Leu (CAA) 82 bp Sc: 56.50
GCTGTGATGGTCAAGTGGTAAAGGCCTTGGACTCAAGATCCTACGGGGTCTCCCCAAGCA
GGTTCAAACCCTGATCACAGCA

>Bos_taurus_chr2.trna2416-LeuCAA (76456315-76456387) Leu (CAA) 73 bp Sc: 58.85
GCCTTCTTAGCTCAGTAGGCAGTGCATCAGTCTCAAATCTGAAGGTCCTGAGTTCAAAGC
CTCAGATAGGGCA

>Bos_taurus_chr2.trna2422-LeuCAA (76523780-76523852) Leu (CAA) 73 bp Sc: 58.85
GCCTTCTTAGCTCAGTAGGCAGTGCATCAGTCTCAAATCTGAAGTCTCTGAGTTCAAAGC
CTCAGATAGGGCA

>Bos_taurus_chr2.trna9287-LeuCAA (36238515-36238434) Leu (CAA) 82 bp Sc: 58.98
GCTGTGATGGCTGGGTGGTCAAGGCATTGGAATCCAATGGGGTCTGCCTGCTCA
GGTTAGAATCCTGCTCACAGCA

>Bos_taurus_chr9.trna1416-LeuCAA (43883890-43883971) Leu (CAA) 82 bp Sc: 62.21
GCTGTGATGACTGAGTGGTAAAGATGTTAGACTCAAATCCAATGGGGTATCCCCATGCA
GGATCCTGCTCACAGCA

>Bos_taurus_chr23.trna3464-LeuCAA (30091947-30091837) Leu (CAA) 111 bp Sc: 67.66
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTCAAACAAGCTTCTCTGATA
GAGGTTTCTGGTCCCCGAATGGGGCGTGGATCCCACTTCTGACA

>Bos_taurus_chr23.trna1320-LeuCAA (30121336-30121441) Leu (CAA) 106 bp Sc: 68.07
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGAAGCTTCCCCACCTTGGGGA
TTCTGGTCTCCGTATGGAGGCGTGGATCCCACTTCTGACA

>Bos_taurus_chr23.trna1372-LeuCAA (31143743-31143849) Leu (CAA) 107 bp Sc: 65.27
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTTCTGCTTCCCACCTTGGGG
CTTCTGGTCTCCGAATGGAGGCGTGGATCCCACTTCTGACA

>Bos_taurus_chr23.trna3411-LeuCAA (31146407-31146300) Leu (CAA) 108 bp Sc: 66.67
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATTCTATCTTCCCTCTTGGG
GCTTCTGGTCTCCGAATGGAGGCGTGGATCCCACTTCTGACA

>Bos_taurus_chr23.trna1376-LeuCAA (31161357-31161463) Leu (CAA) 107 bp Sc: 70.03
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCCTACTTCCCCTACTTGGGG
TTTCTGGTCTCCACTTGGAGGCGTGGATCCCACTTCTGACA

>Bos_taurus_chr7.trna1948-LeuCAA (42028223-42028328) Leu (CAA) 106 bp Sc: 66.06
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGTCTACCTTCCCCTAGGGCA
TTCTGGTCTCCGAATGGAGGCGTGGATCCCACTTCTGACA

>Bos_taurus_chr6.trna2513-LeuCAG (85623486-85623556) Leu (CAG) 71 bp Sc: 42.60
GGCTCATTGGTCTAGGGTTATGATTCTAGCTCAGATGCGAGGGTCCGGGATCC
TGGACGAGCTT

>Bos_taurus_chr18.trna5030-LeuCAG (24936401-24936319) Leu (CAG) 83 bp Sc: 60.18
GTCAGGATGGCCGAGAGGAATAAGGCGCTGCGTTCAGGTTCGAGTCTCCCCTGGAGGCGT
GGATCCCACTTCTGANN

>Bos_taurus_chr3.trna271-LeuCAG (8630409-8630491) Leu (CAG) 83 bp Sc: 63.92
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCTCCCCTGGAGGCGT
GGATCCCACTTCTGACA

>Bos_taurus_chr18.trna996-LeuCAG (24935795-24935877) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCTCCCCTGGAGGCGT
GGATCCCACTTCTGACA

>Bos_taurus_chr3.trna273-LeuCAG (8742588-8742670) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCTCCCCTGGAGGCGT
GGATCCCACTTCTGACA

>Bos_taurus_chr23.trna3375-LeuCAG (31595661-31595579) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCTCCCCTGGAGGCGT
GGATCCCACTTCTGACA

>Bos_taurus_chr3.trna275-LeuCAG (8816549-8816631) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCTCCCCTGGAGGCGT
GGATCCCACTTCTGACA

>Bos_taurus_chr3.trna277-LeuCAG (8939849-8939931) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCTCCCCTGGAGGCGT
GGATCCCACTTCTGACA

>Bos_taurus_chr3.trna279-LeuCAG (8949436-8949518) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCTCCCCTGGAGGCGT
GGATCCCACTTCTGACA

>Bos_taurus_chr15.trna2912-LeuTAA (81443919-81443991) Leu (TAA) 73 bp Sc: 32.53
TCCCAGGAGTCCAGGGGTTAAGACTCTGTACTTAAGTTCAGGGGGCCTGGGTTCCATC
GCTGGTTCAGGGAA

>Bos_taurus_chr4.trna8096-LeuTAA (22488592-22488510) Leu (TAA) 83 bp Sc: 46.41
ATTATAATGGCCAAGTGGTAAAGGCATTGGACTTAATATCCAATGGATTATATCCTCAT
GGATCCCACTTCTGGTA

>Bos_taurus_chr6.trna4226-LeuTAA (122482634-122482715) Leu (TAA) 82 bp Sc: 48.66
GCTGAGATTGCTGAGTGGTAAAGCACTGGACTTAAGATCCGATGGACATGTGTCTGCGTG
GGATCCCACTTCTGGTA

>Bos_taurus_chr18.trna4543-LeuTAA (37934709-37934629) Leu (TAA) 81 bp Sc: 55.80
GCAGGATGGCCGAGTGGTAAAGGTGTTGGACTTAAGATCCAATGGGCTAGTGCCTTGTGG
GATCCCACTTCTAGTA

>Bos_taurus_chr23.trna1399-LeuTAA (31334263-31334345) Leu (TAA) 83 bp Sc: 70.66

ATCGGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATAGACATCTGTCTGCGT
GGG**TTCGA**ACCCCACTCCCGTA

>Bos_taurus_chr15.trna2992-LeuTAA (83646565-83646647) Leu (TAA) 83 bp Sc: 74.33
ACCAGAATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGATTTATATCCTCGT
GGG**TTCGA**ACCCCACTC**TGGTA**

>Bos_taurus_chr23.trna3401-LeuTAA (31300209-31300127) Leu (TAA) 83 bp Sc: 74.84
ACCGGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATAGACATGTGTCTGCGT
GGG**TTCGA**ACCCCACTCCCGTA

>Bos_taurus_chr23.trna1365-LeuTAA (31088163-31088245) Leu (TAA) 83 bp Sc: 79.48
ACCGGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGGCTAGTGGCCCGCT
GGG**TTCGA**ACCCCACTCTCGTA

>Bos_taurus_chr9.trna2830-LeuTAA (84404212-84404294) Leu (TAA) 83 bp Sc: 81.03
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACGTATGTCCCGCT
GGG**TTCGA**ACCCCACTCC**TGGTA**

>Bos_taurus_chr25.trna3830-LeuTAG (21056217-21056136) Leu (TAG) 82 bp Sc: 68.14
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTTAGGCTCCAGTCAT**TTCGA**TGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Bos_taurus_chrUn.004.2658.trna1-LeuTAG (13077-13158) Leu (TAG) 82 bp Sc: 68.14
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTTAGGCTCCAGTCAT**TTCGA**TGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Bos_taurus_chr10.trna7200-LeuTAG (25874307-25874226) Leu (TAG) 82 bp Sc: 68.82
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCACTGCCA

>Bos_taurus_chr19.trna5362-LeuTAG (28306082-28306001) Leu (TAG) 82 bp Sc: 72.19
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Bos_taurus_chr10.trna1093-LeuTAG (25839548-25839629) Leu (TAG) 82 bp Sc: 74.02
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Bos_taurus_chr19.trna5243-LysCTT (29884488-29884417) Lys (CTT) 72 bp Sc: 31.98
TCCCTGGTGGTCCAGTGGTTAGGATTTGGTGTCTCTCCAGGACCTGAGTTGGATCC
TTGGTCAGGAAA

>Bos_taurus_chr6.trna1779-LysCTT (61987169-61987242) Lys (CTT) 74 bp Sc: 39.62
TCCCTGATGGTCCAGTGTCTAAGACACTGTGCTCTTAATGCAGGGGGGCCAAGTTTGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr3.trna514-LysCTT (16279313-16279385) Lys (CTT) 73 bp Sc: 40.70
TCAC**TGGTA**GTCCAGTGGCTAAGACTCTGTGCTCTTCATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna23-LysCTT (536758-536829) Lys (CTT) 72 bp Sc: 42.76
TCCCTGGTGGTCTAGTGCTAAGACTCTGCAGTCTTAATGCAGGGGTTTCAGG**TTCAA**ACT
CTGGTCAGGAAA

>Bos_taurus_chr22.trna3949-LysCTT (13460370-13460298) Lys (CTT) 73 bp Sc: 45.22
TCTCTGGCAGTCCAGTGGTTAGGACTCAGATTCTTACTGCTGGGACCCTGGGTTGGAGC
CCTAGCTGGGGAA

>Bos_taurus_chr3.trna4556-LysCTT (122411510-122411582) Lys (CTT) 73 bp Sc: 45.35
CCCT**TGGTA**GTCCAGTGTCTAAGACTCTACACTCTTAATGCAGAGGACCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna2490-LysCTT (50028341-50028270) Lys (CTT) 72 bp Sc: 45.55
TCCC**TGGTA**GTCCAGTGGGTAAGACCCTGAGCTCTTGATGCAGGGGCTTGG**TTCAA**TCC
CTGGTCAGGGAA

>Bos_taurus_chr4.trna7227-LysCTT (52261065-52260993) Lys (CTT) 73 bp Sc: 45.85
TCCCTGGTGGCCCAATGGCTAAGATTCTGCGTCTTGATGCAGAGGGGCCAGG**TTCAA**TC
CCTGGTCGGGGAA

>Bos_taurus_chr10.trna3100-LysCTT (82035832-82035904) Lys (CTT) 73 bp Sc: 48.01
TCTCTGATGGTCCAGTGGTTATGACTCAGCGTCTTACTGCTGGGGCCCTAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr16.trna293-LysCTT (10695146-10695218) Lys (CTT) 73 bp Sc: 53.01
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTCTTACTGCTGAGGGGCTAGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna3974-LysCTT (62448980-62448894) Lys (CTT) 87 bp Sc: 53.24
GCCTGGCTAGCTCAGT**TGGTA**GACCATGAGACTCTTAATCTCAGGG**TTCAA**GCCCTGAGC
TCCTGGG**TTCAA**GCCCCAGGTTGGCA

>Bos_taurus_chr21.trna821-LysCTT (20922472-20922544) Lys (CTT) 73 bp Sc: 53.78
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCGCTCTTACTGCAGGGGGCCAGGTTCTATC
CCTGGTCAGGAAA

>Bos_taurus_chr11.trna3210-LysCTT (79759679-79759751) Lys (CTT) 73 bp Sc: 54.00
TTCCTGATGGTCCAGTGGTTAGGACTCTGCACTCTTAGTGTGAGGGGCCAGG**TTCAA**TG

CCTGATCAGGAAC

- >Bos_taurus_chr19.trna717-LysCTT (17032717-17032789) Lys (CTT) 73 bp Sc: 57.10
CCCCTGGTGGTCCAGTGGTTAAGACCCTGCACTCTTAGTGCAGGGAGCCAGGTTCAATT
CCTGGTCAGGGAA
- >Bos_taurus_chr9.trna1429-LysCTT (44455627-44455699) Lys (CTT) 73 bp Sc: 61.22
TCTCTGGTGGTCCAGTGGTTAAGACTCCACACTCTTATGTGGGGGGCCAGGTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr7.trna6796-LysCTT (39001391-39001319) Lys (CTT) 73 bp Sc: 61.51
TCCCTGGTGTACAGTGGTTAGACTCAGCACTCTTACTGCTGAGGGCCTAGGTTCAATC
CCTGGTTGGGGAA
- >Bos_taurus_chr5.trna8375-LysCTT (51500668-51500596) Lys (CTT) 73 bp Sc: 62.60
GCCTGGCTGACTCAGTTGGTAAAGCATGAGACTCTTAATCTCAGGGTGTGGGTTCGAGC
CCCACATTGGGTG
- >Bos_taurus_chr10.trna4514-LysCTT (95902678-95902606) Lys (CTT) 73 bp Sc: 62.92
GCCAGCTAGCTCAGTCGGTAGAGCATGGGACTCTTAATCCAGGGCTGGGGTTCAAGG
CCCACGTTGGGCA
- >Bos_taurus_chr6.trna7711-LysCTT (30955503-30955431) Lys (CTT) 73 bp Sc: 63.21
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCACTCTTAATGCAGGGGGCCCTGGTTCAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr1.trna3417-LysCTT (99516551-99516623) Lys (CTT) 73 bp Sc: 63.72
TCCCTAGTGGTCCAGTGGTTAGGAATCCACACTCTTATTGTGGACGACCCAGGTTCAATT
CCTGGCTGGGGAG
- >Bos_taurus_chr25.trna122-LysCTT (3193600-3193672) Lys (CTT) 73 bp Sc: 74.14
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
TCCACGTTGGGCG
- >Bos_taurus_chr4.trna6355-LysCTT (78120658-78120586) Lys (CTT) 73 bp Sc: 78.78
GCCAGCTAGCTCAGTTGGTAAAGCATGAGACTCTTAATCCAGGGTTCGTGGGTTTCGAGC
CCCACATTGGGCA
- >Bos_taurus_chr23.trna3381-LysCTT (31566115-31566043) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGCG
- >Bos_taurus_chr25.trna109-LysCTT (3166064-3166136) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGCG
- >Bos_taurus_chr25.trna111-LysCTT (3179690-3179762) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGCG
- >Bos_taurus_chr25.trna113-LysCTT (3184276-3184348) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGCG
- >Bos_taurus_chr25.trna117-LysCTT (3189240-3189312) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGCG
- >Bos_taurus_chr25.trna120-LysCTT (3191861-3191933) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGCG
- >Bos_taurus_chr25.trna125-LysCTT (3198209-3198281) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGCG
- >Bos_taurus_chr25.trna128-LysCTT (3203168-3203240) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGCG
- >Bos_taurus_chr25.trna4871-LysCTT (3172987-3172915) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGCG
- >Bos_taurus_chr25.trna4873-LysCTT (3167580-3167508) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGCG
- >Bos_taurus_chr25.trna4875-LysCTT (3160539-3160467) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGCG
- >Bos_taurus_chr25.trna4876-LysCTT (3155949-3155877) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGCG
- >Bos_taurus_chr3.trna872-LysCTT (23049295-23049367) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Bos_taurus_chr7.trna1885-LysCTT (39692005-39692077) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Bos_taurus_chr7.trna6778-LysCTT (39704157-39704085) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Bos_taurus_chr10.trna5511-LysCTT (72540246-72540174) Lys (CTT) 73 bp Sc: 80.72
GCCCCGCTAGCTCAGTCGGTAGAGCATGGGACTCTTAATCCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Bos_taurus_chr21.trna4312-LysCTT (30332259-30332187) Lys (CTT) 73 bp Sc: 80.72
GCCCCGCTAGCTCAGTCGGTAGAGCATGGGACTCTTAATCCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Bos_taurus_chr8.trna2505-LysCTT (75836991-75837072) Lys (CTT) 82 bp Sc: 43.82
TCCCTGGTGGTCTAGTGGGTAGGATTCAGTGCTCTTGGGTTGGAGAACTGCCGTGGCCTG
GGTTTGATTCCCAGTCAGGGAA

>Bos_taurus_chr28.trna1816-LysTTT (37299340-37299259) Lys (TTT) 82 bp Sc: 27.48
TTCT**TGGTA**GTCCAGTGTTTATGACTCTGTATTTTTAGGGCTTCAGGGTGTGGAGTGCA
GGTTTGATTCTGACCAGGAAC

>Bos_taurus_chr24.trna3361-LysTTT (50847136-50847067) Lys (TTT) 70 bp Sc: 27.49
TCCCTGGTGGTCCAGTGTTACGACTCGGTGCTTTACTGCCAGATCAGGTTTGATGCCT
GGTTGGGGAA

>Bos_taurus_chr25.trna4970-LysTTT (629978-629907) Lys (TTT) 72 bp Sc: 33.60
TCCCTGATGGTCTAG**TGGTA**AGGACTTGGGGCTTTTTTACCAGGGGCCAGGTTTCAGTCC
TCGGTTGGGGAA

>Bos_taurus_chr3.trna603-LysTTT (18039319-18039390) Lys (TTT) 72 bp Sc: 35.00
TCTCTGGTGGTCCAGGGGTTAGGACTTGGCGCTTTACTACCAGGGCCTGGGTTTATCC
CTGGTTGGAGAA

>Bos_taurus_chr23.trna3452-LysTTT (30264440-30264366) Lys (TTT) 75 bp Sc: 36.32
TTTTGGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGACTCCACAGGG**TTCAA**
ACCCCTGTTTCAGGCT

>Bos_taurus_chr10.trna12-LysTTT (170386-170458) Lys (TTT) 73 bp Sc: 36.36
TCCATGGTGGTCTCTGGTTAGAACTTGGCACTTTTTCTGCCGTGGGCCTGGG**TTCAA**TC
CCTGGTTATGGAA

>Bos_taurus_chrUn.004.360.trna7-LysTTT (76484-76412) Lys (TTT) 73 bp Sc: 36.36
TCCATGGTGGTCTCTGGTTAGAACTTGGCACTTTTTCTGCCGTGGGCCTGGG**TTCAA**TC
CCTGGTTATGGAA

>Bos_taurus_chr16.trna4364-LysTTT (48969165-48969094) Lys (TTT) 72 bp Sc: 37.38
TCCCTGGTGGTCCAGTGTTGATTTGGTGCTTTACTGCCAGGGCTCCAGCTTCCATCC
CTGGTTGGGGAA

>Bos_taurus_chrX.trna4253-LysTTT (73179421-73179349) Lys (TTT) 73 bp Sc: 39.16
TCCCTGGTGGTCCAGTTGTGAGGACTTGGAGCTTTTGTGCCAAGGGCCTAGGATCAATC
CCTATTCAGGGAA

>Bos_taurus_chr3.trna8914-LysTTT (15234326-15234256) Lys (TTT) 71 bp Sc: 40.80
TCCCTGGTGGTCCAGTGTTAGGACTTGGCGCTTTACTGTCAGGACTGGG**TTCAA**CACC
TGGTCAGGGAA

>Bos_taurus_chr19.trna386-LysTTT (11862409-11862479) Lys (TTT) 71 bp Sc: 41.55
TCCCTGGTGGTCCAGTAGTTATGACTGGGCACCTTTACTGCTGGGCCCAGG**TTCAA**TCCC
TAGTCAGGGAA

>Bos_taurus_chr24.trna933-LysTTT (26352112-26352183) Lys (TTT) 72 bp Sc: 41.88
TCCCTGGTGGTCCAGTGTTAGGACTCTGTGCATTTACTATCGGGACCCAAG**TTCAA**TCC
TTGGTCAGGGAA

>Bos_taurus_chr21.trna883-LysTTT (21856849-21856921) Lys (TTT) 73 bp Sc: 43.21
TCCCTGGTGGTCCAGCAGTTAGGACT**TGGTA**CTTTATGCCCCGGGCCTAGG**TTCAA**TT
CCTGGTGGGGAA

>Bos_taurus_chr9.trna5798-LysTTT (63465467-63465397) Lys (TTT) 71 bp Sc: 43.93
TCCCTGGTGGTCCAGTGTTAGACTTAGTGCTTTTATTAATGTGGCCCAGG**TTCAA**TCCC
TGGTCAGGGAT

>Bos_taurus_chr16.trna5395-LysTTT (25870551-25870479) Lys (TTT) 73 bp Sc: 44.15
TCCCTGGTGGTCCAGTGACTAAGACTCTGCATTTTTAATGTAGGGGGCCAGGTTTCATTC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna2223-LysTTT (37246362-37246434) Lys (TTT) 73 bp Sc: 45.19
TCCCTGGTGGTCCAGTGTTAGGACTTGGTCTTTACTGCTAAGAGCCCAGG**TTCAA**TA
TCTGGTTGGGGAA

>Bos_taurus_chr17.trna2842-LysTTT (65231377-65231448) Lys (TTT) 72 bp Sc: 46.10
TCCCTGGCAGTCCAGTGTTAGGACTCAGTGCTTTTGTGCTGGAGCCCAGGTTTCAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr15.trna2265-LysTTT (63844496-63844567) Lys (TTT) 72 bp Sc: 46.16

TTCTGATGGTCTAGTGGTTAGGATTTGGCGCTTTTACTTTCATGGCCAGT**TTCAA**TCC
CTGGTCAGGGAA
>Bos_ taurus_ chrUn.004.1778.trna2-LysTTT (29242-29313) Lys (TTT) 72 bp Sc: 46.16
TTCTGATGGTCTAGTGGTTAGGATTTGGCGCTTTTACTTTCATGGCCAGT**TTCAA**TCC
CTGGTCAGGGAA
>Bos_ taurus_ chr3.trna5163-LysTTT (117850461-117850389) Lys (TTT) 73 bp Sc: 46.25
TCCCTGGTGGTTCAGTAGTTAGCACTCGGCACCTTTGCTGCTGCGGATCCAGG**TTCAA**TC
CCTGGTTGGGGAA
>Bos_ taurus_ chr16.trna2300-LysTTT (58902772-58902843) Lys (TTT) 72 bp Sc: 46.47
TCCTGGTGGTCCAGTGGTTAGGATTTGGTGCTTTTATTGCTGTGGTCCAGGTTCCGGTCC
CTGGTTGGGGAA
>Bos_ taurus_ chr9.trna5554-LysTTT (69927898-69927827) Lys (TTT) 72 bp Sc: 47.08
TCCCAGGCGGTCCAGTGGTTAGGACTCCGTGCTTTTACTTTGGTGGCCAGG**TTCAA**TCT
CTGGTCTGGGGAA
>Bos_ taurus_ chr16.trna902-LysTTT (26655742-26655813) Lys (TTT) 72 bp Sc: 47.93
TCCCTGGTGGTCCAATGGTTAGGGCTTGGTGCTTTTACTACCAGGATTCAGG**TTCAA**GCC
CTGGTCAGGGAA
>Bos_ taurus_ chr1.trna2803-LysTTT (82211317-82211389) Lys (TTT) 73 bp Sc: 48.37
GCCTGGGTAGCTCAGCTGGTGGAGCATCAGACTTTTAATCTGGGGATCTAGGGTTGAGT
CCCTGTCCAGTTG
>Bos_ taurus_ chr19.trna2511-LysTTT (49786807-49786879) Lys (TTT) 73 bp Sc: 48.69
TTCTGATGGTCCAGGGGTTAAGACTCTGCACCTTTACTGCAGGGGCCACAGGTTTGATC
CTGGTCAGGGAA
>Bos_ taurus_ chr8.trna3009-LysTTT (87142220-87142292) Lys (TTT) 73 bp Sc: 48.88
GCTCTGGTGGTCCAGTTGTGAGGACTTAGCACTTTTACTGCCATGATCCCAGGTTTGATC
CCTGGTCAGAGAA
>Bos_ taurus_ chr21.trna1405-LysTTT (30553494-30553566) Lys (TTT) 73 bp Sc: 49.09
TCCCTGCTAGTCCAATAGGTAGGACTCAGTGCTTTTAGTGCTGAGGGCCAGG**TTCAA**TCC
CCTGGTCAGGGAA
>Bos_ taurus_ chr17.trna3036-LysTTT (67966409-67966480) Lys (TTT) 72 bp Sc: 49.44
TCCCTGGTGGTCCAGTGCTTACGACGCGGCACTTTACTGCTGAGGCCCGGA**TTCGA**TCC
CTGGTCCGGGGAA
>Bos_ taurus_ chr15.trna259-LysTTT (11520586-11520658) Lys (TTT) 73 bp Sc: 49.70
TTCTGGTGGTCCAGTGGTTAAGACTCAGTGCTTTTACTGCTGTGGGCGCAGG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_ taurus_ chr4.trna4980-LysTTT (109236757-109236685) Lys (TTT) 73 bp Sc: 50.50
TCCCTGGCTGTCCAGTGGTTAAGATGCTGCACCTTTACTGCAGGGGACCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_ taurus_ chr1.trna784-LysTTT (19119028-19119100) Lys (TTT) 73 bp Sc: 50.59
TCCC**TGGTA**GCCCACTGGTTAGGACTCTGTGCTTTTACTGCTGTGGGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_ taurus_ chr20.trna5005-LysTTT (19267916-19267844) Lys (TTT) 73 bp Sc: 50.72
TCCTTGATGGTCCAGTGGTTAAGACTCTGCACCTTTAACGCAGAGGACTCAAGTTTGACT
CCTGGTCAGGGAA
>Bos_ taurus_ chr3.trna299-LysTTT (9308409-9308480) Lys (TTT) 72 bp Sc: 51.38
TCTCTGATGGTTCAGTGGTTAGGACTTGGTGCTTTTCTGCTGTGGCCAGG**TTCGA**TCC
CTGGTCAGGGAA
>Bos_ taurus_ chr24.trna3524-LysTTT (47553625-47553553) Lys (TTT) 73 bp Sc: 52.09
TCCCTGGTGGTCCAGTGGTCAGGATTTGGCACTTTTACTGCCAGGGGCTCAGGCTGGATC
CCTGGCTGGGGAA
>Bos_ taurus_ chr17.trna4302-LysTTT (60038577-60038506) Lys (TTT) 72 bp Sc: 53.26
TCCCTGGCAGTCCAGTGGTTAGGACATAGCACTTTTACTGCTGTGGCCTGGG**TTCAA**TCC
CTGGTTGGGGAA
>Bos_ taurus_ chr19.trna5648-LysTTT (23285674-23285602) Lys (TTT) 73 bp Sc: 53.37
TCCCTGATGGTCTAGTGGTCAAGACTCAGTACTTTTACTACTGAGGGCCTGGG**TTCAA**TC
CCTGATCAGGGAA
>Bos_ taurus_ chr20.trna398-LysTTT (10818656-10818728) Lys (TTT) 73 bp Sc: 53.55
TCCTTAGTCTGCTAGAGGTTAGGACTCTGCACCTTTACTGCCAGGACCCAGG**TTCAA**TC
CCTGGTTGGGGAA
>Bos_ taurus_ chr6.trna6259-LysTTT (75246057-75245985) Lys (TTT) 73 bp Sc: 55.39
TCTCTGATAGTTCAGTGGTTAGAACCTTGTGCTTTTACTGCCAAGGACCCAGG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_ taurus_ chr24.trna588-LysTTT (18149387-18149457) Lys (TTT) 71 bp Sc: 55.48
TCCCTGGTGGTCCAGTGATTAGGACTTGCCACTTTTACTTCCAAGCCAGG**TTCAA**TCCC
TGGTCAGGGAA
>Bos_ taurus_ chr2.trna4199-LysTTT (123638279-123638351) Lys (TTT) 73 bp Sc: 55.59
TCCCTTGTGGTCCAGTGGTCCAGGACTCGGCACCTTTTACTGCTGTGGCCCTAGG**TTCAA**TC

CCTGGTTGGGAAA

- >Bos_taurus_chr22.trna2019-LysTTT (55807503-55807575) Lys (TTT) 73 bp Sc: 55.80
CCCTGGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCTTGTTCTGGCA
- >Bos_taurus_chr1.trna8431-LysTTT (84004369-84004297) Lys (TTT) 73 bp Sc: 56.12
GCCCAGGTAGCTCAGCTGGTAAAGCAGCATCAGACTTTTACTCAGAGGGCCAGGGTTCAAAGT
CCCTGTCCAGGTG
- >Bos_taurus_chr4.trna5201-LysTTT (105655989-105655917) Lys (TTT) 73 bp Sc: 56.22
TCCCTGGTGGTCCAGTGGTTAGGACTTCACACTTTTACAGTGAAGGCTCCAGGTTCAATTC
TTTGGTCAGGGAA
- >Bos_taurus_chr4.trna5726-LysTTT (94763110-94763039) Lys (TTT) 72 bp Sc: 56.53
TCCCTGGTGGTCTAGTGGTTAGGATCTGGTAACTTTACTGCTATGGCCCAAGTTCAATTC
CTGGTTAGGGAA
- >Bos_taurus_chr9.trna6760-LysTTT (33216141-33216068) Lys (TTT) 74 bp Sc: 58.66
TCCCTGATAGTCCAGTGGTTAGGATTCGGTGTCTTTTACTGCCGAGGTCTAGGTTTCGAT
CCCTGGTTGGGGAA
- >Bos_taurus_chr20.trna121-LysTTT (3195007-3195077) Lys (TTT) 71 bp Sc: 58.69
TCCCTGGGGGTCCAGTGGCAGGACTCAGCACTTTTACTGCTGACTCCCAGGTTCAATCCC
TGGTCAGGGAA
- >Bos_taurus_chrUn.004.1838.trna3-LysTTT (6110-6040) Lys (TTT) 71 bp Sc: 58.69
TCCCTGGGGGTCCAGTGGCAGGACTCAGCACTTTTACTGCTGACTCCCAGGTTCAATCCC
TGGTCAGGGAA
- >Bos_taurus_chr1.trna9095-LysTTT (62006367-62006295) Lys (TTT) 73 bp Sc: 59.09
GCCTGGATAGCTCATTGGTAAAGCAGCATCAGATTTTAAATCTGAGTGCCTAGGGTTCAAAGT
CCCTGTTCCAGGTG
- >Bos_taurus_chr24.trna47-LysTTT (1560281-1560353) Lys (TTT) 73 bp Sc: 59.26
TCCCTGGGGGTCTAGTGGTTAGGACTCAGAGCTTTTACCCTGTGGCCCCAGGTTCAATA
CCTGGTCAGGGAA
- >Bos_taurus_chr22.trna2221-LysTTT (61055572-61055644) Lys (TTT) 73 bp Sc: 59.78
GCCTGGGTAGCTCAGTCGGCAGAGCATCAGAGCTTACTCTGAGGGTCCAGGGTTTCGAGT
CACTGTCCAGGCA
- >Bos_taurus_chr24.trna4933-LysTTT (13017037-13016965) Lys (TTT) 73 bp Sc: 60.10
GCCTGGATAGCTCAGTGGTAAAGCAGCATCAGACGTTTAAATCTGAGGGGCCAGGGTTCATAA
CCCTGTTTGGGCA
- >Bos_taurus_chr1.trna7078-LysTTT (127401386-127401314) Lys (TTT) 73 bp Sc: 60.45
GCCTAGGTAGCTCAGCTGGTAAAGCAGCATCAGACTTTTAAATCTGAGGGTCCAGGGTTCATGC
CCCTATCCAGGCA
- >Bos_taurus_chr22.trna4154-LysTTT (9179873-9179801) Lys (TTT) 73 bp Sc: 61.63
GCCCAGATGGCTCAGTCAGTAGAGCATCAGACTTTTAAATCTGAAGGTCCAAGGTTCAAAGT
CCCTGTTTGGGCC
- >Bos_taurus_chr21.trna3365-LysTTT (58224930-58224858) Lys (TTT) 73 bp Sc: 62.10
TCCTTCATAGTCCAGTGGTTAGGACTCGGCACCTTTTACTGCAGGGAATCCAGGTTCAAATC
CCTGGTGGGGGAA
- >Bos_taurus_chr5.trna674-LysTTT (21757226-21757298) Lys (TTT) 73 bp Sc: 63.60
GCCCAGATAGCTCAGTCAGTAGAGCATCAGACTTTTAAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGACC
- >Bos_taurus_chr19.trna6072-LysTTT (16833841-16833770) Lys (TTT) 72 bp Sc: 65.38
TCCCTGATGGTCCAGTGGTTAGGACTTGGCACTTTTACTGCCAGGGCCCAGGTTTGATCC
CTGGTTGAGGAA
- >Bos_taurus_chr13.trna4090-LysTTT (77396588-77396516) Lys (TTT) 73 bp Sc: 67.22
GTCTGGGTAGCTCAGCTGGTAAAGCAGCATCAGACTTTTAAATCTGAAGGCCAGGGTTCAAAGT
CCCTGTCCAGGCA
- >Bos_taurus_chr10.trna4528-LysTTT (95699340-95699268) Lys (TTT) 73 bp Sc: 67.23
GCCTGGGTAGCTCTGTGGTAAAGCAGCATCAGACTTTTAAATCTGAGGGTCCAGGGTTCATGT
CCCTGTCCAGGCG
- >Bos_taurus_chr16.trna6004-LysTTT (8169122-8169050) Lys (TTT) 73 bp Sc: 68.73
ACCTAGATAGCTCAGTCAGTAGAGCATCAGACTTTTAAATCTGAGGGTCCAGGGTTCAAAT
CCCTGTTTGGGCA
- >Bos_taurus_chr19.trna1258-LysTTT (25496372-25496444) Lys (TTT) 73 bp Sc: 70.21
GGCTAAGTAGCTCAGTGGTAAAGCAGCATCAGACTTTTAAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCAGGCA
- >Bos_taurus_chr5.trna6666-LysTTT (93765542-93765470) Lys (TTT) 73 bp Sc: 71.27
GCCTGAATAGCTCAACTGGTAAAGCAGCATCAGACTTTTAACTGAGGATCCAGGGTTCAAAGT
CCCTGTTCCAGGCA
- >Bos_taurus_chr12.trna5294-LysTTT (35193122-35193050) Lys (TTT) 73 bp Sc: 75.98
GCCTGGGTAGCTCAGCTGGTAAAGCAGCATCAGACTTTTAAATCTGAGGGGCCAGGGTTCAAAGT
CCCTGTCCAGGCA

>Bos_taurus_chrX.trna4586-LysTTT (64739035-64738963) Lys (TTT) 73 bp Sc: 75.98
GCCTGGGTAGCTCAGCTGGTAAGAGCATCAGACTTTTAATCTGAGGGCCCAGGGTTCAAGT
CCCTGTCCAGGCA

>Bos_taurus_chr23.trna3451-LysTTT (30264526-30264454) Lys (TTT) 73 bp Sc: 76.04
GCCTGGATAGCTCAGTTAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCAGGCG

>Bos_taurus_chr23.trna1416-LysTTT (31569959-31570031) Lys (TTT) 73 bp Sc: 76.37
CCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Bos_taurus_chr7.trna7650-LysTTT (17245640-17245568) Lys (TTT) 73 bp Sc: 78.41
GCCTGGATAGCTCAGTAGGTAGAGTATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCAGGCA

>Bos_taurus_chrUn.004.1148.trna3-LysTTT (24597-24525) Lys (TTT) 73 bp Sc: 78.41
GCCTGGATAGCTCAGTAGGTAGAGTATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCAGGCA

>Bos_taurus_chr3.trna1368-LysTTT (35349247-35349319) Lys (TTT) 73 bp Sc: 78.43
GCCTGGGTAGCTCAGTTGGTAAGAGCATCAGACTTTTAATCTGAGGGCCCAGGGTTCAAGT
CCCTGTCCAGGCA

>Bos_taurus_chr1.trna3921-LysTTT (115209171-115209243) Lys (TTT) 73 bp Sc: 79.55
GCCTGGGTAGCTCAGTTGGTAAGAGCATCAGACTTTTAATCTGAGTGTCCAGGGTTCAAAT
CCCTGTCCAGGCA

>Bos_taurus_chr17.trna588-LysTTT (15542329-15542401) Lys (TTT) 73 bp Sc: 80.16
GCCTGGATAGCTTAGTTGGTAAGAGCATCAGACTTTTAATCTGAGGGCCCAGGGTTCAAGT
CCCTGTCCAGGCA

>Bos_taurus_chr23.trna1384-LysTTT (31281285-31281357) Lys (TTT) 73 bp Sc: 81.41
GCCTGGGTAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTCCAGGCG

>Bos_taurus_chr23.trna1374-LysTTT (31151470-31151542) Lys (TTT) 73 bp Sc: 83.31
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCAGGCG

>Bos_taurus_chr23.trna3410-LysTTT (31154821-31154749) Lys (TTT) 73 bp Sc: 83.31
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCAGGCG

>Bos_taurus_chr15.trna2993-LysTTT (83651194-83651266) Lys (TTT) 73 bp Sc: 83.80
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Bos_taurus_chr15.trna3084-LysTTT (83653008-83652936) Lys (TTT) 73 bp Sc: 83.80
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Bos_taurus_chr16.trna41-LysTTT (1247867-1247939) Lys (TTT) 73 bp Sc: 83.80
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Bos_taurus_chr16.trna6187-LysTTT (1248273-1248201) Lys (TTT) 73 bp Sc: 83.80
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Bos_taurus_chr19.trna1406-LysTTT (28304842-28304914) Lys (TTT) 73 bp Sc: 83.80
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Bos_taurus_chr23.trna1330-LysTTT (30220122-30220194) Lys (TTT) 73 bp Sc: 83.80
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Bos_taurus_chr23.trna1370-LysTTT (31116328-31116400) Lys (TTT) 73 bp Sc: 83.80
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Bos_taurus_chr23.trna3466-LysTTT (30083683-30083611) Lys (TTT) 73 bp Sc: 83.80
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Bos_taurus_chr4.trna7336-MetCAT (48964256-48964185) Met (CAT) 72 bp Sc: 51.57
GGCAGAGTAGTGCAACAGGAGCATGCTGGGCTCATAACCCAGAGGTCAATGGATCAAAC
CATCCTCTGCTA

>Bos_taurus_chr11.trna829-MetCAT (19588491-19588563) Met (CAT) 73 bp Sc: 55.96
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCATAACGCAGGGGGCCCCGGTTTCGAGC
CCTGGTCCAGGGAA

>Bos_taurus_chr25.trna1779-MetCAT (30215167-30215239) Met (CAT) 73 bp Sc: 56.05
GCTCTCTTAGTGCAGTAGGCAGCATGTCAGTCTCATAATCTGAAGGTCTGAGTTTGAAC
CTCAGACAGGGCA

>Bos_taurus_chr13.trna2652-MetCAT (65277880-65277952) Met (CAT) 73 bp Sc: 57.37

TCCCTGGTGGTCCAGTGGCTAAGATTCTGCATTCATAATGCAGGGAGCCCCGGTTCGAGC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna6228-MetCAT (48410609-48410537) Met (CAT) 73 bp Sc: 57.87
GCCCTCTTAGTCAGTAGGCAGCACGTCTCATAATCTGAAGGTGCTGAGTTCGAAC
CTCAGGAAGGGCA

>Bos_taurus_chr7.trna1184-MetCAT (19308136-19308208) Met (CAT) 73 bp Sc: 58.69
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCACTCATAATGCAGGGTCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna4826-MetCAT (119785917-119785989) Met (CAT) 73 bp Sc: 63.43
TCCTTGGTGGTTCAGTGGTTAAGACTCTGAACTCATAATGCAGGGGGCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna1408-MetCAT (31431819-31431891) Met (CAT) 73 bp Sc: 65.90
GCCCTCTTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCTGAGTTCAAAGC
CTCAGAGAGAGCA

>Bos_taurus_chr18.trna3550-MetCAT (54519406-54519335) Met (CAT) 72 bp Sc: 66.85
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCAATGGATCGAAAC
CATTCTCTGCTA

>Bos_taurus_chr19.trna2627-MetCAT (51584661-51584732) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna1373-MetCAT (31149585-31149656) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna1395-MetCAT (31325452-31325523) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna1421-MetCAT (31692755-31692826) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chrUn.004.1183.trna9-MetCAT (8892-8821) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna1360-MetCAT (31005735-31005806) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna1385-MetCAT (31285490-31285561) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna1424-MetCAT (31703698-31703769) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna3367-MetCAT (31712364-31712293) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna3420-MetCAT (31081217-31081146) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr3.trna8775-MetCAT (18109806-18109735) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr7.trna8317-MetCAT (8712558-8712487) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chrUn.004.2552.trna6-MetCAT (9791-9720) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr14.trna5863-MetCAT (18045367-18045295) Met (CAT) 73 bp Sc: 73.13
GCCTCCTTAGCGCAGTAGGCAGCGCATCAGTCTCATAATCTGAAGGTCTGAGTTCAAAC
CTCAGAGGGGGCA

>Bos_taurus_chr23.trna1412-MetCAT (31444889-31444961) Met (CAT) 73 bp Sc: 73.48
GCCTTCTTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCTGAGTTCGAGC
CTCAGAGAGGGCA

>Bos_taurus_chr23.trna1410-MetCAT (31440173-31440245) Met (CAT) 73 bp Sc: 74.70
GCCCTCTTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCTGAGTTCGAGC
CTCAGAGAGGGCA

>Bos_taurus_chr23.trna3448-MetCAT (30349810-30349738) Met (CAT) 73 bp Sc: 75.87
GCCTTCTTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCTGAGTTCGAAC

CTCAGAGAAGGCA

>Bos_taurus_chr23.trna1317-MetCAT (30080601-30080673) Met (CAT) 73 bp Sc: 76.58
GCCTCCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAAC
CTCAGAGGGGGCA

>Bos_taurus_chr23.trna3421-MetCAT (31067831-31067759) Met (CAT) 73 bp Sc: 76.58
GCCTCCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAAC
CTCAGAGGGGGCA

>Bos_taurus_chr23.trna3465-MetCAT (30085934-30085862) Met (CAT) 73 bp Sc: 76.58
GCCTCCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAAC
CTCAGAGGGGGCA

>Bos_taurus_chr23.trna1405-MetCAT (31427810-31427882) Met (CAT) 73 bp Sc: 76.72
GCCCTCTTAGCGCAGCTGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCAAAC
CTCAGAGAGGGCA

>Bos_taurus_chr18.trna4500-MetCAT (38743183-38743111) Met (CAT) 73 bp Sc: 76.99
GCCTTCTTAGCGCAGTGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAGC
CTCAGAGAGGGCA

>Bos_taurus_chr23.trna3387-MetCAT (31448924-31448852) Met (CAT) 73 bp Sc: 76.99
GCCTTCTTAGCGCAGTGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAGC
CTCAGAGAGGGCA

>Bos_taurus_chr14.trna721-MetCAT (16175577-16175649) Met (CAT) 73 bp Sc: 79.85
GCCTCGTTAGCGCAGTAGGTAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGATC
CTCACACGGGGCA

>Bos_taurus_chr15.trna1867-PheAAA (53803603-53803674) Phe (AAA) 72 bp Sc: 26.52
TTCCCTAGAGCTCAGTTGGTAAGAATCTGCCTAAAAAGCAGGAGTCCTGGGTTCAATCCT
TAGGTTAGGAAG

>Bos_taurus_chr8.trna6024-PheAAA (69381715-69381644) Phe (AAA) 72 bp Sc: 26.52
TTCCCTAGAGCTCAGTTGGTAAGAATCTGCCTAAAAAGCAGGAGTCCTGGGTTCAATCCT
TAGGTTAGGAAG

>Bos_taurus_chr27.trna3300-PheAAA (19061132-19061060) Phe (AAA) 73 bp Sc: 55.51
TTCCTGGTGGCTCAGATGGTAAGCATCTGCTTAAATGCAGGAGACCCAGGTTCGATCC
CTGGGTCGGGAAG

>Bos_taurus_chr5.trna8264-PheAAA (53577304-53577233) Phe (AAA) 72 bp Sc: 56.04
TCCCCTGGTAGCTCAGACGGTAAAGCGTCTGCCTAAAACGCGGGAGATCCAGGTTCGATCC
CTGGGTAGGGAA

>Bos_taurus_chr20.trna1872-PheAAA (51431398-51431470) Phe (AAA) 73 bp Sc: 57.09
GCTGAAATAACTCAACTGGGAGAGTGTAGACTAAAGATCTAAAGGCCCTGGTTCAAATT
CCATGTTTCAGTG

>Bos_taurus_chr1.trna1707-PheAAA (48771802-48771873) Phe (AAA) 72 bp Sc: 58.43
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTAAAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTAGGGAA

>Bos_taurus_chr17.trna952-PheAAA (22985585-22985656) Phe (AAA) 72 bp Sc: 58.97
TCCCTGGTGGCTCAGATGGTAAGCGTCTGCCTAAAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTAGGGAA

>Bos_taurus_chrX.trna5155-PheGAA (48892168-48892097) Phe (GAA) 72 bp Sc: 45.24
TCCCTGGTGGCTCAGATGGTAAGCATCTGCCTGAAATGTGGAAGATCCAGGTTTGATCC
CTGGGTAGGGAA

>Bos_taurus_chr13.trna6212-PheGAA (31647846-31647774) Phe (GAA) 73 bp Sc: 50.38
GCTGAAATAGCTAAGTTGGGAGAGTGTAGAGTGAAGATCTGAAGGTCCCCAGTTTGATC
CTGGGTTTTGGCA

>Bos_taurus_chr8.trna7653-PheGAA (14971033-14970962) Phe (GAA) 72 bp Sc: 52.10
TCCCTGGTGGCTCAGACAGTAAAGCGTCCACCTGAAATGCGGGAGACCCAGGTTCGATTC
CTGGGTAGGGAA

>Bos_taurus_chrX.trna2914-PheGAA (77452896-77452967) Phe (GAA) 72 bp Sc: 55.69
GCTGAATAGCTCAGTTGGGAGAGCGTTAGATTGAAAGATCTAAAGGTCCCTGGTTTGATCC
CAGTTCCAGAA

>Bos_taurus_chr12.trna3695-PheGAA (77594170-77594099) Phe (GAA) 72 bp Sc: 56.86
TCCCTAGTGGCTCAGATGGTAAGTGTCTGCCTGAAATGCAGGAGACTCAGGTTCGATTCC
CTGGGTAGGGAA

>Bos_taurus_chr6.trna8237-PheGAA (15774337-15774266) Phe (GAA) 72 bp Sc: 57.28
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTGAAATGCAGGAGACCCAGGTTCAAATTC
CTGGGTAGGGAA

>Bos_taurus_chrX.trna2917-PheGAA (77455069-77455143) Phe (GAA) 75 bp Sc: 58.36
TCCAGAATAGCTCAGTTGGCAGAGCGTTTACTGAAATCTAAAGGTCCCTGGTTTCGA
TCCCGGTTCCGGCA

>Bos_taurus_chr13.trna548-PheGAA (15861874-15861946) Phe (GAA) 73 bp Sc: 61.89
GCTGAAATAGCTCTGTTGGGAGAGTGTAGACTGAAGATCTAAAGGTCCCTGGTTTCAGTC
CCAGTTTCGGCA

>Bos_taurus_chrX.trna2908-PheGAA (77444725-77444797) Phe (GAA) 73 bp Sc: 61.95
GCTGAAAAGCTCAGTTGGGAGAGCATTAGCCTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Bos_taurus_chrX.trna2913-PheGAA (77447835-77447907) Phe (GAA) 73 bp Sc: 62.94
TCCGGAATAGCTCAGTTAGCAGAGCGTTAGACTGAAAATCTAAAGGTTCCCGGTTCAAATT
CTGGGTTCCGGTG

>Bos_taurus_chr15.trna3123-PheGAA (82740404-82740332) Phe (GAA) 73 bp Sc: 64.56
GTTGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAGTC
CCAGGTTTCGGCA

>Bos_taurus_chr23.trna1343-PheGAA (30367210-30367282) Phe (GAA) 73 bp Sc: 66.66
GCTGAAATAGCTCAGTTGAGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCAGGTTTTCGGCA

>Bos_taurus_chr18.trna953-PheGAA (23381564-23381636) Phe (GAA) 73 bp Sc: 67.01
GCTGAAATAGCTCAATTGGGAGAGCATTAGTCTGAAGATCTAAAGGTCCTGGTTCAAATC
CCAGGTTTTCGGCA

>Bos_taurus_chr23.trna2454-PheGAA (50943395-50943323) Phe (GAA) 73 bp Sc: 68.97
GCCGGAATAGCTCAGCTGGGAGAGCGTTACACTGAAGATCTAAAGGTCCTGGTTCAAACC
CCGGGTTTCGGCA

>Bos_taurus_chr15.trna3083-PheGAA (83657602-83657530) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA

>Bos_taurus_chr15.trna3085-PheGAA (83652181-83652109) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA

>Bos_taurus_chr23.trna1327-PheGAA (30215227-30215299) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA

>Bos_taurus_chr23.trna3414-PheGAA (31118865-31118793) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA

>Bos_taurus_chr23.trna3459-PheGAA (30205211-30205139) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA

>Bos_taurus_chr29.trna1429-PheGAA (38941234-38941306) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA

>Bos_taurus_chrX.trna2911-PheGAA (77446113-77446185) Phe (GAA) 73 bp Sc: 82.68
GCCGGAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGTTCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Bos_taurus_chrX.trna2912-PheGAA (77447356-77447428) Phe (GAA) 73 bp Sc: 82.68
GCCGGAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGTTCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Bos_taurus_chrX.trna2915-PheGAA (77454098-77454170) Phe (GAA) 73 bp Sc: 82.68
GCCGGAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGTTCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Bos_taurus_chr12.trna4251-PheGAA (68043790-68043718) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Bos_taurus_chr12.trna4260-PheGAA (67940872-67940800) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Bos_taurus_chr17.trna2066-PheGAA (53707009-53707081) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Bos_taurus_chr23.trna1316-PheGAA (30069308-30069380) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Bos_taurus_chr7.trna6672-PheGAA (42830961-42830889) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Bos_taurus_chr3.trna5950-ProAGG (98222467-98222396) Pro (AGG) 72 bp Sc: 56.30
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGAGAGAGGTCCTGGTTCAAATC
CCAGACGAGCCC

>Bos_taurus_chr10.trna1102-ProAGG (25884544-25884615) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCTGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr10.trna1103-ProAGG (25887284-25887355) Pro (AGG) 72 bp Sc: 75.92

GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr15.trna1917-ProAGG (55208951-55209022) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr23.trna3380-ProAGG (31567434-31567363) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna108-ProAGG (3159859-3159930) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna116-ProAGG (3188741-3188812) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna119-ProAGG (3191058-3191129) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna124-ProAGG (3195832-3195903) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna126-ProAGG (3198825-3198896) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna4874-ProAGG (3163847-3163776) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr4.trna3145-ProAGG (95994627-95994698) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr19.trna5353-ProCGG (28391517-28391446) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr23.trna3392-ProCGG (31393477-31393406) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna112-ProCGG (3180959-3181030) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna4872-ProCGG (3171718-3171647) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr3.trna9334-ProCGG (1566698-1566627) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr13.trna2947-ProTGG (70135424-70135496) Pro (TGG) 73 bp Sc: 47.25
TCCC**TGGTA**GTCCAGTGGTTAAGACTTTGCACTTGGGATACAGTGGGTGCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna7204-ProTGG (25815869-25815798) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna107-ProTGG (3156934-3157005) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna115-ProTGG (3187886-3187957) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna118-ProTGG (3190202-3190273) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna121-ProTGG (3193095-3193166) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna123-ProTGG (3194490-3194561) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr15.trna4237-ProTGG (55209235-55209164) Pro (TGG) 72 bp Sc: 76.24
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCAGAGGTCCCAGGTTCAAATC

CCGGACGAGCCC

>Bos_taurus_chr10.trna7201-ProTGG (25869025-25868954) Pro (TGG) 72 bp Sc: 79.61
GGCTCGTTGGTCTAG **TGGTA** TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA** ATC
CCGGACGAGCCC

>Bos_taurus_chr4.trna418-SeCTCA (12402013-12402084) SeC (TCA) 72 bp Sc: 50.54
TCCCTGGTGGTCCAGTGGTTAAGACGCCACGCTTCACTACGAGGAGCACAGG **TTCGATCC**
CTGGTCAGGGAA

>Bos_taurus_chr1.trna1373-SeCTCA (37419820-37419891) SeC (TCA) 72 bp Sc: 50.55
TCCCTGGTGGCTCAGA **TGGTA** AAGAATCTGCC **TTCAA** TGCAGGAGACCCTGA **TTCGATCC**
CTGGCTAGGGAA

>Bos_taurus_chr15.trna4403-SeCTCA (51197506-51197435) SeC (TCA) 72 bp Sc: 50.56
TCCCTGGTGGCTCAGAGGGTAAAGCGTCTGCC **TTCAA** TGCAGGAGACCCTGGG **TTCGATCC**
CTGGGTGGGGAA

>Bos_taurus_chr28.trna240-SeCTCA (6322983-6323055) SeC (TCA) 73 bp Sc: 50.87
TCCCTGGTGGTCCAGTGGTTAAGATTCTGTGC **TTCAA** CGGCAGGAGGCACAGG **TTCGATT**
CCTGGTCAGGGAG

>Bos_taurus_chr11.trna4556-SeCTCA (108646933-108647004) SeC (TCA) 72 bp Sc: 51.07
TCCCTGATGGTCCAGTGGCTAAGACTCTGCTCTCAAAGCAGGGGGCCCCGGG **TTCGATCC**
CTGGTCAGGGAA

>Bos_taurus_chr2.trna2642-SeCTCA (84066260-84066331) SeC (TCA) 72 bp Sc: 51.28
TCCTTGGTGGTCCAGTGGTTAAGACTTGTGCT **TTCAA** TGCAGAAGGCACAGGTTCACTCC
CTGGTCAGGGAA

>Bos_taurus_chr18.trna2079-SeCTCA (49382195-49382266) SeC (TCA) 72 bp Sc: 51.36
TCCCTGGTGGTCCAGTGGTTAGGACTCCGAGCTTTCAGTGTGCGGCCCCAGG **TTCAA** TCC
CTGGCTAGGGAA

>Bos_taurus_chr2.trna5142-SeCTCA (140109040-140109112) SeC (TCA) 73 bp Sc: 51.39
TCCCTGGTGGTCCAGTGGTTAGGACGCCACGCTTTCAGTGCTAAGGGCCCAGG **TTCAA** TC
CCTGGCCTGGGAA

>Bos_taurus_chrUn.004.257.trna10-SeCTCA (119878-119950) SeC (TCA) 73 bp Sc: 51.48
TCCCTGGTGGTCCAGTGGTTAGGACTTTGGCT **TTCAA** CGCAGGGGGTAACAGG **TTCAA** TC
CCTGCTCAGGGAC

>Bos_taurus_chr18.trna5499-SeCTCA (14005818-14005747) SeC (TCA) 72 bp Sc: 51.71
TCCCTTATAGCTCAGT **TGGTA** AAGAATCTGCC **TTCAA** TGCAGGAGACCCTGG **TTCGA** TTC
CTGGGTGGGGAT

>Bos_taurus_chr2.trna7777-SeCTCA (84868867-84868795) SeC (TCA) 73 bp Sc: 52.34
TCCCTGGTGGCGCAGA **TGGTA** AAGCATCTGCC **TTCAA** TGCAGGAGACCCTGG **TTCGATCC**
CTGGGTTCAGGGAA

>Bos_taurus_chr10.trna8050-SeCTCA (4807207-4807136) SeC (TCA) 72 bp Sc: 52.53
TCCCTGGTGGCTCAGA **TGGTA** AAGCGTCTGCC **TTCAA** TGCAGGAGACCCTGGG **TTCGATCC**
CTGGTTCGGGAA

>Bos_taurus_chr12.trna3974-SeCTCA (73355479-73355407) SeC (TCA) 73 bp Sc: 52.62
TCCCTGATATCTGAGC **TGGTA** AAGAATCTGCC **TTCAA** TGCAGGAGACCCTGG **TTCAA** TTC
CTGGGTTCAGGAAG

>Bos_taurus_chr22.trna3502-SeCTCA (24920792-24920721) SeC (TCA) 72 bp Sc: 52.65
TCCCTGGTGGCTCAGAAGGTAAAGTGTCTGCC **TTCAA** TGCAGGAGACCCTGG **TTCAA** TTC
CTGGGTTCAGGGAA

>Bos_taurus_chr4.trna7713-SeCTCA (35308850-35308778) SeC (TCA) 73 bp Sc: 53.86
TCCCTGATAGCTCAGT **TGGTA** AAGAATCTGCT **TTCAA** TGCAGGAGACCCTGG **TTCGA** TTC
CTGGGTTCAGGAAG

>Bos_taurus_chr24.trna1521-SeCTCA (37560676-37560747) SeC (TCA) 72 bp Sc: 54.38
TCCCTGGTGGCTCAGAGGTTAAAGTATCTGCCCTCAATGCAGGAGACCCTGG **TTCGATCC**
CTGGGTTCAGGGAA

>Bos_taurus_chr4.trna909-SeCTCA (27065180-27065251) SeC (TCA) 72 bp Sc: 55.25
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCC **TTCAA** TGCAGGAGACCCTGGG **TTCGATCC**
CTGGGTTCAGGGAA

>Bos_taurus_chr13.trna843-SeCTCA (22939864-22939936) SeC (TCA) 73 bp Sc: 55.59
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCC **TTCAA** TGCAGGAGACCCTGG **TTCGATCC**
CTGGGTTCAGGAAG

>Bos_taurus_chr15.trna3166-SeCTCA (81716097-81716026) SeC (TCA) 72 bp Sc: 56.22
TCCC **TGGTA** GCTCAGCGGTTAAAGCATCTGCC **TTCAA** TGCAGGAGACCCTGGG **TTCGATCC**
CTGGGTTCAGGGAA

>Bos_taurus_chr2.trna469-SeCTCA (16284952-16285023) SeC (TCA) 72 bp Sc: 56.22
TCCC **TGGTA** GCTCAGCGGTTAAAGCATCTGCC **TTCAA** TGCAGGAGACCCTGGG **TTCGATCC**
CTGGGTTCAGGGAA

>Bos_taurus_chr18.trna5089-SeCTCA (23589036-23588964) SeC (TCA) 73 bp Sc: 58.04
TCCCTGGTGGTCCAGTGGTTAGTACTCTGACTTCAGTGCAGGGGGCGCAGG **TTCAA** TC
CCTGCTCAGGGAA

>Bos_taurus_chr10.trna6109-SeCTCA (55199481-55199410) SeC (TCA) 72 bp Sc: 60.12
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCC**TTCAA**TGCAGGAGACCCAGG**TTCGATCC**
CTGGGTTGGGAA

>Bos_taurus_chr21.trna3464-SeCTCA (55960063-55959994) SeC (TCA) 70 bp Sc: 60.45
TCCCTGGTGGTCCAGTGGTTAAGACACTGCTCTCAATGCAGGGGTCCAGG**TTCAA**TCCCT
GGCCAGGGAA

>Bos_taurus_chr6.trna2027-SeCTCA (69501263-69501335) SeC (TCA) 73 bp Sc: 61.39
TCCCTGGTGGTCCAGTGGTTAGGACTCCGTGCTTTCAGTGCAGGGGGCCAGGTTTGATC
CCTGGCCAGGGAA

>Bos_taurus_chr18.trna3675-SeC(e)TCA (52865801-52865716) SeC(e) (TCA) 86 bp Sc: 75.99
GCCCCGATGATCCTCAGTGGTCTGGGGTGCAGGC**TTCAA**ACCTGTAGCTGTCTAGCGACA
GAGTGG**TTCAA**TTCCACCTTTCGGGC

>Bos_taurus_chr8.trna2181-SerACT (69454460-69454531) Ser (ACT) 72 bp Sc: 52.02
TCCCTGGTGGCTCAGA**TGGTA**AAGTGTCTGCCTACTATGTGGGAGACCCAGG**TTCAA**TTCC
CTGGGTAGGGAA

>Bos_taurus_chr12.trna6227-SerACT (17498205-17498133) Ser (ACT) 73 bp Sc: 53.16
TTCCTGATGGTCCAGGGGCTACGACTCTGCACTACTAATGCAGGGGGCCCCGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna3858-SerACT (94484516-94484587) Ser (ACT) 72 bp Sc: 56.20
TCCCTCATGGCTCAGA**TGGTA**AAGTGTCTGCCTACTATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr27.trna3570-SerACT (12533842-12533771) Ser (ACT) 72 bp Sc: 56.23
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGCCTACTATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr10.trna1266-SerAGA (31001393-31001464) Ser (AGA) 72 bp Sc: 62.08
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTAGAAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGATTGGGAA

>Bos_taurus_chr18.trna1372-SerAGA (34409373-34409454) Ser (AGA) 82 bp Sc: 81.17
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGGCTAGAAATCCATTGGGGTTTCCCCGCGCA
GG**TTCAA**ATCCTGCCGACTACG

>Bos_taurus_chr23.trna3404-SerAGA (31198490-31198409) Ser (AGA) 82 bp Sc: 86.36
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG

>Bos_taurus_chr14.trna2817-SerAGA (67353675-67353756) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG

>Bos_taurus_chr19.trna5351-SerAGA (28395395-28395314) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG

>Bos_taurus_chr23.trna1377-SerAGA (31174334-31174415) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG

>Bos_taurus_chr23.trna3370-SerAGA (31695265-31695184) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG

>Bos_taurus_chr23.trna3403-SerAGA (31206838-31206757) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG

>Bos_taurus_chr23.trna3405-SerAGA (31195000-31194919) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG

>Bos_taurus_chr23.trna3408-SerAGA (31171801-31171720) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG

>Bos_taurus_chrUn.004.2552.trna4-SerAGA (17604-17523) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG

>Bos_taurus_chrUn.004.2552.trna5-SerAGA (13104-13023) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG

>Bos_taurus_chr19.trna4150-SerAGA (50699469-50699388) Ser (AGA) 82 bp Sc: 88.50
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTTTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG

>Bos_taurus_chrUn.004.2552.trna2-SerAGA (7529-7610) Ser (AGA) 82 bp Sc: 88.50
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTTTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG

>Bos_taurus_chr3.trna7970-SerCGA (36907946-36907874) Ser (CGA) 73 bp Sc: 42.28

TCTCTGGTGGTTCGAGTGTCTAAGACTCTGTGCTCGAAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.tna4948-SerCGA (1366932-1366860) Ser (CGA) 73 bp Sc: 45.79
TCCCTGGTGGTCCAGTGGCTAGGACTCCGCGTCCCAGTGCAGGGGACCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.tna1276-SerCGA (28832552-28832633) Ser (CGA) 82 bp Sc: 64.25
CCTGTGATGGTTCGAGTGGTTAAGGCATTGGACTCGAAATCCAATGGGGTTGCCCGGGCA
GGTTCAAATCCTACTCACAGTA

>Bos_taurus_chr5.tna7967-SerCGA (61705470-61705389) Ser (CGA) 82 bp Sc: 89.14
GTCACGGTGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTTCCCCGCACA
GGTTTCGAATCCTGTTCGTGACG

>Bos_taurus_chr23.tna1368-SerCGA (31114259-31114340) Ser (CGA) 82 bp Sc: 89.19
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTTCCCCGCGCA
GGTTCAAATCCTGCTCACAGCG

>Bos_taurus_chr23.tna3397-SerCGA (31341920-31341839) Ser (CGA) 82 bp Sc: 90.35
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTCTCCCCGCGCA
GGTTCAAATCCTGCTCACAGCG

>Bos_taurus_chr19.tna5361-SerCGA (28321349-28321268) Ser (CGA) 82 bp Sc: 92.09
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTCACAGCG

>Bos_taurus_chr2.tna3084-SerGCT (97020406-97020480) Ser (GCT) 75 bp Sc: 34.19
TCTCTGGTGGTTCAGTGGCTAAGAAGCCATGCTGCTAATATAGGAGGTACCCAGGTTCAA
TCCCTGGTCAGGGAA

>Bos_taurus_chr20.tna2107-SerGCT (58734826-58734908) Ser (GCT) 83 bp Sc: 46.52
AATGAGGTGGCTGAGTGGTTAAGGTGATGGACTGCTAATCCATTGTGCTCCTGCACGTGT
GGGCTTGAATCCCATCCTCGTCG

>Bos_taurus_chr6.tna2789-SerGCT (92920241-92920313) Ser (GCT) 73 bp Sc: 50.46
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTGCTAATACAGGAGGTCTGGGTTCAAATA
CCCAGTTGGGAAA

>Bos_taurus_chr1.tna6589-SerGCT (139886532-139886461) Ser (GCT) 72 bp Sc: 55.24
TCCCTGGTGGTCCAGTGGTAAAGAACCTGCCTGCTGATGCAGGAGACCCAGGTTTCGATCC
CTGGGTAGGGAA

>Bos_taurus_chr10.tna2631-SerGCT (69698192-69698273) Ser (GCT) 82 bp Sc: 81.72
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACACGTG
GGTTCAAATCCCATCCTCGTCG

>Bos_taurus_chr13.tna3977-SerGCT (79043270-79043189) Ser (GCT) 82 bp Sc: 81.74
GACGAGGTGGCTGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTTCGAATCCCATCCTCGTCG

>Bos_taurus_chr10.tna6878-SerGCT (36090364-36090283) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTTCGAATCCCATCCTCGTCG

>Bos_taurus_chr19.tna1412-SerGCT (28374117-28374198) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTTCGAATCCCATCCTCGTCG

>Bos_taurus_chr23.tna1396-SerGCT (31326047-31326128) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTTCGAATCCCATCCTCGTCG

>Bos_taurus_chr23.tna1397-SerGCT (31326676-31326757) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTTCGAATCCCATCCTCGTCG

>Bos_taurus_chr23.tna1428-SerGCT (31707653-31707734) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTTCGAATCCCATCCTCGTCG

>Bos_taurus_chr23.tna3437-SerGCT (30547531-30547450) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTTCGAATCCCATCCTCGTCG

>Bos_taurus_chrUn.004.1183.tna10-SerGCT (8297-8216) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTTCGAATCCCATCCTCGTCG

>Bos_taurus_chrUn.004.1183.tna11-SerGCT (7668-7587) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTTCGAATCCCATCCTCGTCG

>Bos_taurus_chr29.tna1724-SerGCT (46283764-46283845) Ser (GCT) 82 bp Sc: 85.83
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTTTGCACGCGTG
GGTTTCGAATCCCATCCTCGTCG

>Bos_taurus_chr23.tna3393-SerGCT (31386025-31385944) Ser (GCT) 82 bp Sc: 86.80
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG

GGTTCGAATCCCACCTTCGTCG
>Bos_taurus_chr23.trna3391-SerGCT (31402091-31402010) Ser (GCT) 82 bp Sc: 87.28
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTTTGCACGCGTG
GGTTCGAATCCCACCTTCGTCG
>Bos_taurus_chr23.trna1335-SerGCT (30250990-30251071) Ser (GCT) 82 bp Sc: 88.12
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCCACCTTCGTCG
>Bos_taurus_chr25.trna3691-SerGGA (23309525-23309455) Ser (GGA) 71 bp Sc: 41.85
TCCCTGCTGGCTCAGAGATTAAAGCATCTGCCTGGAATGCAGGAGACCAGGTTTGATCCC
TGGGTCGGGAA
>Bos_taurus_chr6.trna1241-SerGGA (44807614-44807685) Ser (GGA) 72 bp Sc: 51.41
TCCCTGGTGGCTCAGATGTTAAAGCATCTGCCTGGAATGCAGGAGACCCGGGTTCGATCC
CTGGGTAGGGAA
>Bos_taurus_chr26.trna617-SerGGA (19242354-19242425) Ser (GGA) 72 bp Sc: 52.01
TCCCTGTTGGCTCAGAGGTTAAAGCATCTGCCTGGAATGCAGGAGACCCGAGTTCGATCC
TTGGGTTGGGAA
>Bos_taurus_chr1.trna4398-SerGGA (128038028-128038099) Ser (GGA) 72 bp Sc: 54.38
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCGGGAGACCCAGGTTCGATCT
CTGGGTAGGGAA
>Bos_taurus_chr8.trna7575-SerGGA (17392017-17391945) Ser (GGA) 73 bp Sc: 54.43
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTGGAATGCAGGAGACCTGGGTTCGATCC
CCAGGTCAGGAAG
>Bos_taurus_chrX.trna3066-SerGGA (80643619-80643690) Ser (GGA) 72 bp Sc: 55.18
TCCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGGTTCGATCC
CTGGGTCGGGAA
>Bos_taurus_chr4.trna1912-SerGGA (60750359-60750430) Ser (GGA) 72 bp Sc: 55.68
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGTCTGGAATGCAGGAGACCCAGGTTCGATCC
CTGGGTCGGGAA
>Bos_taurus_chr14.trna3102-SerGGA (75646634-75646705) Ser (GGA) 72 bp Sc: 56.05
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGTAGGAGACCCAGGTTCGATCC
CTGGGTTGGGAA
>Bos_taurus_chr11.trna8025-SerGGA (27568596-27568524) Ser (GGA) 73 bp Sc: 56.24
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGGTTCGATCC
CTGGGTCAGGAAG
>Bos_taurus_chr1.trna2107-SerGGA (60908536-60908607) Ser (GGA) 72 bp Sc: 56.84
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGGTTTGATTC
CTGGGTTGGGAA
>Bos_taurus_chr17.trna3295-SerGGA (73034018-73034089) Ser (GGA) 72 bp Sc: 57.11
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCCGGAGTCCCAGGTTCGATCC
CTGGGTTGGGAA
>Bos_taurus_chrUn.004.3426.trna2-SerGGA (3515-3444) Ser (GGA) 72 bp Sc: 57.11
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCCGGAGTCCCAGGTTCGATCC
CTGGGTTGGGAA
>Bos_taurus_chr4.trna6950-SerGGA (61115898-61115827) Ser (GGA) 72 bp Sc: 57.40
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGTCTGGAATGCAGGAGACCCAGGTTCGATCC
CTGGGTCGGGAA
>Bos_taurus_chr3.trna464-SerGGA (15082363-15082434) Ser (GGA) 72 bp Sc: 57.44
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGACACCCAGGTTCGATCC
CTGGCTCAGGAAG
>Bos_taurus_chr11.trna2894-SerGGA (72758403-72758475) Ser (GGA) 73 bp Sc: 57.98
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGGTTCGATCC
CTGGGTCAGGAAG
>Bos_taurus_chr9.trna1145-SerGGA (36215479-36215551) Ser (GGA) 73 bp Sc: 57.98
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGGTTCGATCC
CTGGGTCAGGAAG
>Bos_taurus_chrUn.004.11.trna18-SerGGA (848155-848227) Ser (GGA) 73 bp Sc: 57.99
TCCCTGATGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGGTTCGATCC
CTGGGTCAGAGAA
>Bos_taurus_chr24.trna4391-SerGGA (28314163-28314093) Ser (GGA) 71 bp Sc: 58.87
ACCTGGTGGCTCAGAGGTTAAAGCGCTGCCTGGAACGCAGGAGACCCAGGTTCGATCCC
TGGGTCGGGAA
>Bos_taurus_chr6.trna438-SerGGA (17442315-17442386) Ser (GGA) 72 bp Sc: 59.16
TCCCTGGTGGCTCAGAGGTTAAAGTGTCTGCCTGGAATGCAGGAGACCCAGGTTCGATCC
CTGGGTTGGGAA
>Bos_taurus_chrUn.004.6296.trna3-SerGGA (4592-4521) Ser (GGA) 72 bp Sc: 59.16
TCCCTGGTGGCTCAGAGGTTAAAGTGTCTGCCTGGAATGCAGGAGACCCAGGTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr1.trna2967-SerGGA (86301877-86301948) Ser (GGA) 72 bp Sc: 59.56
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chr10.trna580-SerGGA (13442983-13443054) Ser (GGA) 72 bp Sc: 59.66
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTGGAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chr9.trna6059-SerGGA (54029189-54029118) Ser (GGA) 72 bp Sc: 60.26
TCCCTGGTGGCTTAGAGGTTAAAGCATCTGCCTGGAATGCAGGAAACCCAGGTTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chrUn.004.3234.trna1-SerGGA (7513-7584) Ser (GGA) 72 bp Sc: 60.26
TCCCTGGTGGCTTAGAGGTTAAAGCATCTGCCTGGAATGCAGGAAACCCAGGTTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chr26.trna510-SerGGA (16581774-16581845) Ser (GGA) 72 bp Sc: 61.37
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chr11.trna7211-SerGGA (49036444-49036373) Ser (GGA) 72 bp Sc: 62.37
TCCCTGATGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chr4.trna5415-SerGGA (100460552-100460481) Ser (GGA) 72 bp Sc: 62.37
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chrX.trna5017-SerGGA (53299159-53299088) Ser (GGA) 72 bp Sc: 65.28
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chrUn.004.225.trna8-SerGGA (209685-209604) Ser (GGA) 82 bp Sc: 84.60
GTAGTCGTGGCCGAGCGGTTAAGGCGGTGGACTGGAAATCCACTGGGGTCTCCCCGCGCA
GGTTTCGATCCTGCCGACTACG

>Bos_taurus_chrUn.004.90.trna15-SerGGA (362522-362603) Ser (GGA) 82 bp Sc: 84.60
GTAGTCGTGGCCGAGCGGTTAAGGCGGTGGACTGGAAATCCACTGGGGTCTCCCCGCGCA
GGTTTCGATCCTGCCGACTACG

>Bos_taurus_chr21.trna701-SerTGA (18888797-18888869) Ser (TGA) 73 bp Sc: 34.70
TCCCTGGTGGTCCAGTAGCTGAGACTCCGTGCTCTGAATGCAGGGGGCCAGGTTTCAATC
CCTGGTTCGGGAA

>Bos_taurus_chr4.trna2772-SerTGA (87198858-87198929) Ser (TGA) 72 bp Sc: 51.24
TCCTGGGTGGCTCAGATGGTAAGCATCTGCCTGGAATGTGGGAGACCCAGGTTTCAATCC
CTGGGTCAGGAA

>Bos_taurus_chrUn.004.2552.trna7-SerTGA (4470-4389) Ser (TGA) 82 bp Sc: 84.76
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTTGAAATCCATTGGGGGCTCCCCGCGCA
GGTTTCGATCCTGTGCGACTACG

>Bos_taurus_chr23.trna1425-SerTGA (31704214-31704295) Ser (TGA) 82 bp Sc: 87.07
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTTGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGATCCTGCCGGCTACG

>Bos_taurus_chr23.trna1379-SerTGA (31190382-31190463) Ser (TGA) 82 bp Sc: 88.73
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTTGAAATCCATTGGGGTTTCCCCGCGCA
GGTTTCGATCCTGCCGACTACG

>Bos_taurus_chr28.trna843-SerTGA (23420768-23420849) Ser (TGA) 82 bp Sc: 90.86
GCAGCGATGGCCGAGTGGTTAAGGCGTTGGACTTGAAATCCAATGGGGTCTCCCCGCGCA
GGTTTCGATACCCTGCTCGCTGCG

>Bos_taurus_chr11.trna6414-SupCTA (68611775-68611702) Sup (CTA) 74 bp Sc: 29.11
TCCCTGACTGTCCAGTGGTTAAGACTCTGTGCTTCTAATGCAGGAGGGCTTGGGTTTGAT
CCCTGGTCAGGGAA

>Bos_taurus_chrUn.004.15.trna36-SupCTA (811129-811057) Sup (CTA) 73 bp Sc: 40.06
TCCCTGGAGGTCCAGTGGCTAGGACTCTGTGCTCCTAGTGCCGGGGGGCCAGGTTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna7253-SupCTA (19286229-19286158) Sup (CTA) 72 bp Sc: 42.09
TTCTGGTGGTCCAGTGGCTAAGATTCTTCTAATCCCTAACGCAGGGGGCCTAGGTTTGATCC
CTGGCCAGGGAA

>Bos_taurus_chr9.trna5041-SupCTA (83202805-83202733) Sup (CTA) 73 bp Sc: 43.01
TCCCTGGTGGTCCAGTGGTTAAGACCTTTTGCTCCTAATGCAGGTGGTCCAGGTTTGATC
CCTGGTTCGGGAA

>Bos_taurus_chr1.trna10984-SupCTA (2967084-2967012) Sup (CTA) 73 bp Sc: 43.35
TCTCTGGTTGTCCAGTGGTTAAGACCCCGTGCCTAATGCAGGAGACCTGGGTTTCAATC
CCCAGTTGGGAA

>Bos_taurus_chr11.trna281-SupCTA (4746685-4746757) Sup (CTA) 73 bp Sc: 44.77
TCCCTGACGGTCCAGTGGCAAGGATTCAGACTCTAATGCTCCGAGGGCCCGGGTTTCAATCC
CCTGGTTCGGGAA

>Bos_taurus_chr3.trna8169-SupCTA (31598647-31598575) Sup (CTA) 73 bp Sc: 49.83

TCCCTGGTGGTCCAGTGGTTAAGACTTTTTGCTCCTAATGCAAGTGGCCAGC**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna6219-SupCTA (63585071-63585001) Sup (CTA) 71 bp Sc: 54.30
TCCCTGGTGGTCCAGTGGCTAGGACTCCTGCTCCTAATGCAGGGGCTGGG**TTCAA**TCCC
TGGTCAGGGAA

>Bos_taurus_chrUn.004.384.trna4-SupCTA (77653-77581) Sup (CTA) 73 bp Sc: 57.05
TCCCTAGTGGTCTAGTGGTTAAGATTCCATGCTTCTAATGCAGGGGGCACAGG**TTCAA**TT
CCTGGCTGGGGAA

>Bos_taurus_chr8.trna5607-SupCTA (77117027-77116957) Sup (CTA) 71 bp Sc: 59.38
TCCCTGGTGGCTCAG**TGGTA**AAGAATCTGCCTCTAATGCAGGAGACTCAGG**TTCAA**TCCC
TGCCTAGGGAA

>Bos_taurus_chr10.trna7646-SupCTA (14030664-14030592) Sup (CTA) 73 bp Sc: 60.78
TCCCTGCTGGTCCGATGGTTAGGACTCTGCACTCTAAATGCAGAGTGCCAGG**TTCAA**TC
CCTGGTTGGGGAA

>Bos_taurus_chr6.trna8111-SupCTA (18835197-18835126) Sup (CTA) 72 bp Sc: 61.73
TCCCTGGTGGCTCAGAGGTTAAAGTGTCTGCCTCTAATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTTGGGGAA

>Bos_taurus_chrX.trna4744-SupTTA (62161685-62161613) Sup (TTA) 73 bp Sc: 45.65
TCCCTGGTGGTCCAGTGATTAGGACTCTGTGCTTAACTGCTGAGGGTGCAGG**TTCAA**AC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna2271-SupTTA (60006846-60006917) Sup (TTA) 72 bp Sc: 46.41
TCCCTGGTGGGCCAGTGGTTAGGACTTGATTCTTAACTGTCAGGGCCTGGGTTTCAGTCC
CTGGCCAGGGAA

>Bos_taurus_chr27.trna2805-SupTTA (29209948-29209877) Sup (TTA) 72 bp Sc: 49.47
TCCC**TGGTA**GTCCAGTGATTAGGACTCATCACTTAACTGCTGTGGCCCGGA**TTCAA**TCC
CTGGTCAGGGAA

>Bos_taurus_chr8.trna2077-SupTTA (65960959-65961030) Sup (TTA) 72 bp Sc: 57.29
TCCCTGGTGGTCCAGTGGTTAGGACTCGTCACTTAACTATGGTGGCCAGG**TTCAA**ITC
CTGGTGAGGGAA

>Bos_taurus_chrUn.004.7473.trna1-ThrAGT (3568-3641) Thr (AGT) 74 bp Sc: 46.56
GGTGCTGTGGCTTAGCTAGTTAAAGCACCTGTCTAGTAAACAGGAGATCCTGGGTTTGAA
TCTCAGCGATGCCT

>Bos_taurus_chrX.trna3714-ThrAGT (86372220-86372147) Thr (AGT) 74 bp Sc: 60.32
CTCGCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCAA**AA
TCCCAGCAGTGCCT

>Bos_taurus_chr3.trna5718-ThrAGT (104873225-104873152) Thr (AGT) 74 bp Sc: 76.30
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCAA**AA
CCCCAGTGGGGCCT

>Bos_taurus_chr23.trna1390-ThrAGT (31307982-31308055) Thr (AGT) 74 bp Sc: 80.19
GGCTCCGTGGCTTAGTTGGTGAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCAA**AA
TCCCAGCGGGGCCT

>Bos_taurus_chrUn.004.1183.trna4-ThrAGT (27027-26954) Thr (AGT) 74 bp Sc: 80.19
GGCTCCGTGGCTTAGTTGGTGAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCAA**AA
TCCCAGCGGGGCCT

>Bos_taurus_chr23.trna3395-ThrAGT (31355143-31355070) Thr (AGT) 74 bp Sc: 80.30
GGCCCTGTGGCTTAGCTGGTCAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGGGCCT

>Bos_taurus_chr19.trna5360-ThrAGT (28321855-28321782) Thr (AGT) 74 bp Sc: 81.60
GGCGCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGTGCCT

>Bos_taurus_chr23.trna1366-ThrAGT (31108072-31108145) Thr (AGT) 74 bp Sc: 83.05
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGGGCCT

>Bos_taurus_chr23.trna1417-ThrAGT (31590939-31591012) Thr (AGT) 74 bp Sc: 83.05
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGGGCCT

>Bos_taurus_chr18.trna1701-ThrAGT (43080199-43080272) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGTGCCT

>Bos_taurus_chr19.trna1413-ThrAGT (28374420-28374493) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGTGCCT

>Bos_taurus_chr19.trna5352-ThrAGT (28395029-28394956) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGTGCCT

>Bos_taurus_chr19.trna5357-ThrAGT (28373042-28372969) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**

TCCCAGCGGTGCCT

>Bos_taurus_chr23.trna3418-ThrAGT (31084776-31084703) Thr (AGT) 74 bp Sc: 85.27
GGCTCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCAGGCCT

>Bos_taurus_chr13.trna4971-ThrCGT (62595118-62595046) Thr (CGT) 73 bp Sc: 44.92
TCCCTGGTTGTCCAGTGGCTTAGACTCTGTGCTCGTAAATGCAGGGTGCCAGG**ITCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna3412-ThrCGT (31137357-31137285) Thr (CGT) 73 bp Sc: 77.58
GGCTCCGTAGCTCAGGGGTTAGAGCACTGGTCTCGTAAACCAGGGGTCGTGAG**TTCGA**AT
CTCACTGGAGCCT

>Bos_taurus_chr19.trna5965-ThrCGT (18320702-18320631) Thr (CGT) 72 bp Sc: 79.77
GGCGCGGTGGCCAAG**TGGTA**AGGCGTCGGTCTCGTAAACCGAAGATCGCGG**TTCGA**ACC
CCGTCCGTGCCT

>Bos_taurus_chr23.trna1333-ThrCGT (30238296-30238369) Thr (CGT) 74 bp Sc: 80.30
GGCTCTGTGGCTTAGTTGGCTAAAGCGCCTGTCTCGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGGGCCT

>Bos_taurus_chr25.trna843-ThrCGT (14301086-14301157) Thr (CGT) 72 bp Sc: 80.42
GGCGCGGTGGCCAAG**TGGTA**AGGCGTCGGTCTCGTAAACCGAAGATCACGGG**TTCGA**ACC
CCGTCCGTGCCT

>Bos_taurus_chr23.trna1340-ThrCGT (30346865-30346938) Thr (CGT) 74 bp Sc: 81.51
GGCTCTATGGCTTAGTTGGTTAAAGCGCCTGTCTCGTAAACAGGAGATCCTGGG**TTCGAC**
TCCCAGTAGGGCCT

>Bos_taurus_chr8.trna7981-ThrCGT (7964835-7964755) Thr (CGT) 81 bp Sc: 28.96
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCGTAAATACATGGAGCACGGGGGTATAG
GTTTGATCCCTAGTTGGAGAA

>Bos_taurus_chrUn.004.1648.trna2-ThrGGT (16575-16647) Thr (GGT) 73 bp Sc: 39.56
TTCCTGGTGGTCCAGTGGCTAAGACTTTGCAGTGGTGATGCAGGCGGCCAGG**TTCGAT**C
CCTGATCAGGGAG

>Bos_taurus_chr18.trna4204-ThrTGT (45811508-45811437) Thr (TGT) 72 bp Sc: 55.17
TCCCTGATGGTCCAGGGT**TAGACT****TGGTA**CTTGATTGCCAAGGGTCTAGG**ITCAA**TCC
CTGGTTGGGGAA

>Bos_taurus_chr20.trna4138-ThrTGT (42681612-42681541) Thr (TGT) 72 bp Sc: 55.69
GGCCCTATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGTTCGTGAGTTCATATC
TCGCTGGGGCCT

>Bos_taurus_chr4.trna123-ThrTGT (5359855-5359927) Thr (TGT) 73 bp Sc: 69.24
GTCTCCATAGCTCAGTGGTTAGAGCACTGGTCTTGTAACCAGGGGTCGTGAG**TTCGAT**C
CCCCTGGGGCCT

>Bos_taurus_chr16.trna726-ThrTGT (22980748-22980820) Thr (TGT) 73 bp Sc: 73.06
GGGGCCATAGCTCAGTGGTTAGAGCACTGGTCTTGTAACCAGGGGTCGCGAG**TTCGA**TC
CTCGCTGGGGCCT

>Bos_taurus_chr10.trna7202-ThrTGT (25818739-25818667) Thr (TGT) 73 bp Sc: 78.79
GGCCCTATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGGTCGCGAG**ITCAA**AT
CTCGCTGGGGCCT

>Bos_taurus_chr10.trna1099-ThrTGT (25870573-25870645) Thr (TGT) 73 bp Sc: 79.46
GGCTCCATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGGTCGCGAG**ITCAA**AT
CTCGCTGGGGCCT

>Bos_taurus_chr10.trna1101-ThrTGT (25884134-25884206) Thr (TGT) 73 bp Sc: 79.46
GGCTCCATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGGTCGCGAG**ITCAA**AT
CTCGCTGGGGCCT

>Bos_taurus_chr7.trna6780-ThrTGT (39670836-39670764) Thr (TGT) 73 bp Sc: 79.46
GGCTCCATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGGTCGCGAG**ITCAA**AT
CTCGCTGGGGCCT

>Bos_taurus_chr23.trna1336-ThrTGT (30284589-30284662) Thr (TGT) 74 bp Sc: 84.08
GGCTCTATGGCTTAGTTGGTTAAAGCGCCTGTCTTGTAACCAGGAGATCCTGGG**TTCGAA**
TCCCAGTAGGGCCT

>Bos_taurus_chr23.trna1342-ThrTGT (30358819-30358892) Thr (TGT) 74 bp Sc: 85.34
GGCTCCATGGCTTAGTTGGTTAAAGCGCCTGTCTTGTAACCAGGAGATCCTGGG**TTCGAA**
TCCCAGTAGGGCCT

>Bos_taurus_chr11.trna121-TrpCCA (2025931-2026003) Trp (CCA) 73 bp Sc: 22.27
TCCCTGGTTGTCCAGGGGCTAAGACTCTGAGCCCCAGTGCAGGCGGCTCGGGTTCTATC
CCTGATCAGGGAA

>Bos_taurus_chr7.trna8550-TrpCCA (4160729-4160658) Trp (CCA) 72 bp Sc: 24.35
CCCCTGGCGGTCCACTGGTTAAGATCCATGCTTCCACTGCAGGGAGTGCAGGTTTGATCC
CTGCTTGGGGGA

>Bos_taurus_chrUn.004.5569.trna2-TrpCCA (4850-4779) Trp (CCA) 72 bp Sc: 24.35
CCCCTGGCGGTCCACTGGTTAAGATCCATGCTTCCACTGCAGGGAGTGCAGGTTTGATCC
CTGCTTGGGGGA

>Bos_taurus_chr11.trna1893-TrpCCA (47757960-47758029) Trp (CCA) 70 bp Sc: 26.66
CCCTGGCAGTTCAA TGGTAAAGACTTTACCTCCAATGCTAGCAATTCAGGTTCAATCCC
TGGTCAGGGG

>Bos_taurus_chr15.trna3068-TrpCCA (83874700-83874628) Trp (CCA) 73 bp Sc: 26.72
TCCCTGGAGTCCAGCGGCTACGACTCCCTGCTCCCAGTGCGGGGGCCTGGGTTCAACC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna3362-TrpCCA (17238406-17238334) Trp (CCA) 73 bp Sc: 26.74
TCCCTGGTGGTTCAGTGGCTAAAACCTTATGTTCCCAATGCAGGAGACCCAGCGTCGATC
CCTGGTCAGGGAT

>Bos_taurus_chr19.trna1889-TrpCCA (38247269-38247341) Trp (CCA) 73 bp Sc: 27.11
TCCCTGGTGGTCTAGTGCCTAAGATTCTCTGGTCCCAATGCAGGAGGCCAGGTTTGATC
CCTGGTCAGGAAC

>Bos_taurus_chr19.trna1890-TrpCCA (38256309-38256381) Trp (CCA) 73 bp Sc: 27.11
TCCCTGGTGGTCTAGTGCCTAAGATTCTCTGGTCCCAATGCAGGAGGCCAGGTTTGATC
CCTGGTCAGGAAC

>Bos_taurus_chr6.trna1823-TrpCCA (62845461-62845533) Trp (CCA) 73 bp Sc: 28.55
TCCCTGGTGGTCCAGTGACTAAGATTCCGTGCTCCCAATGCAGGGGACCCAGGTTTCAGTC
CCTGGTCAAGGAA

>Bos_taurus_chr3.trna5157-TrpCCA (118042668-118042596) Trp (CCA) 73 bp Sc: 28.89
TCCCTGGTGGTCCAGTGACTAAGATTCCCTCACTCCAGTGCGGGTGGCCAGGGTCAATC
CTTGGTCAGGGAA

>Bos_taurus_chr9.trna7559-TrpCCA (9924878-9924806) Trp (CCA) 73 bp Sc: 30.36
GGCTGTGTGGCCTAATGGATAAGGTGCCTGATTCCAGGTCAGATGATTGAAGTTTTAGT
CCCTTACGGTCC

>Bos_taurus_chr23.trna3563-TrpCCA (27506322-27506250) Trp (CCA) 73 bp Sc: 31.06
TCCCTGATGGTCCAGTGGCTGAGATTCTGTGCTCCAGTGCAGACGGCACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna4090-TrpCCA (35615161-35615089) Trp (CCA) 73 bp Sc: 31.98
TCCCTGGTGGCCAGGGCTCAGATTCTGTGTTCCAAATGCAGGGGGCTCAGGTTTCGATC
CTTGGTCAGGGAA

>Bos_taurus_chr10.trna1303-TrpCCA (32506233-32506304) Trp (CCA) 72 bp Sc: 32.20
TCCCTGATGGTCCAGTGGTTGAGACCCATGCTTCCACTGCAGGTGGCATGGTTTCACTTC
CTGTTTGGGGAA

>Bos_taurus_chr23.trna3322-TrpCCA (32798824-32798752) Trp (CCA) 73 bp Sc: 32.63
TCCCTGGTGGTTCAGTAGCTAAGACTCCGTGCTCCAGTGCAGGAAGCCCAGGTTCTATC
CCTGGCCCCGGAA

>Bos_taurus_chr3.trna3323-TrpCCA (94863561-94863632) Trp (CCA) 72 bp Sc: 33.13
TCTCTGGTGGTCCAGAGGGTAAAGCATCTACCTCCAATGTGGGAGACTTGGGTTTGATCC
CCAGGCAGGGAA

>Bos_taurus_chr3.trna3333-TrpCCA (95037866-95037937) Trp (CCA) 72 bp Sc: 33.13
TCTCTGGTGGTCCAGAGGGTAAAGCATCTACCTCCAATGTGGGAGACTTGGGTTTGATCC
CCAGGCAGGGAA

>Bos_taurus_chr28.trna15-TrpCCA (611102-611174) Trp (CCA) 73 bp Sc: 33.27
TCCCTGGTGGTCCAGAGACTAAGACCTGTGCTCCCAATGCAGGGGGCTCCAGGTTCAAGC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna2101-TrpCCA (35508056-35508126) Trp (CCA) 71 bp Sc: 33.30
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCATCCAGTGTAGGGGGCCTGGGTTCAATCCC
TAGTCAGGGAA

>Bos_taurus_chr13.trna1106-TrpCCA (28220892-28220965) Trp (CCA) 74 bp Sc: 33.84
TCCCTGGTGGTCCAGTAGCTAAGACTTGGGTGCTTCCAATGTAGGAGGCCAGGTTCAAT
CCCTGGTCGGGGAA

>Bos_taurus_chr18.trna4020-TrpCCA (48231975-48231903) Trp (CCA) 73 bp Sc: 34.08
TCCCTGGTGGTCCAGCGGCTAAGACTCCGTGCTCCCAATGCAGGGGGCTCGGGTTTCGATC
GCTGATCAGGGAG

>Bos_taurus_chr2.trna8424-TrpCCA (65242795-65242724) Trp (CCA) 72 bp Sc: 34.60
TCCCTGGTGGTCCAGCAGTTAAGACTTTGCCTCCAGTGGAGAGGGTGCAGGTTTGATCC
CTGACTGGGGAG

>Bos_taurus_chr29.trna1258-TrpCCA (34215279-34215351) Trp (CCA) 73 bp Sc: 34.79
TTCCTGGTGGTCCAGTGGCTAAGACCCGTGTTCCAGTGCAGGGGGCCAGGTACGATC
CCTGGTCAGGAAC

>Bos_taurus_chr8.trna2343-TrpCCA (72890307-72890379) Trp (CCA) 73 bp Sc: 35.46
TCTCTGGTGGTCCATTGGTTAAGATTCTATGCTCCAGTGCAGGGGGCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna5195-TrpCCA (47918836-47918764) Trp (CCA) 73 bp Sc: 35.56
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGAGATTCAAGTTCAAC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna3731-TrpCCA (108937685-108937757) Trp (CCA) 73 bp Sc: 35.62

TTCCTAATGGTCCAGTGGCTAAGACCCTGTGCTCCCAGTGCACAGGGCCCAGGTTTGATC
CCTGGTCAGGGAG
>Bos_ taurus_ chr14.trna5952-TrpCCA (16338446-16338376) Trp (CCA) 71 bp Sc: 35.68
TCCCTGGTGGTCCAGTGTAAAGATTTCACTGTCCAATGCTGGGGACTCAGGTTCAAATCCC
TGATCAGGGAA
>Bos_ taurus_ chr18.trna5521-TrpCCA (13318449-13318378) Trp (CCA) 72 bp Sc: 35.80
TACCTGGTGGTCCAGTGGCTAAGACTGCTATTTCCAACACAGTGGGGCTGGGTTCAAATCCC
CTGGTCAGGGAA
>Bos_ taurus_ chr12.trna5314-TrpCCA (34809655-34809583) Trp (CCA) 73 bp Sc: 35.90
TCCCTGGTGGTCCAGCGGTGAAGACTCTGTGCTTCCAATGCAGGAGGCCCTGGGTTTGATC
CATAGTCAGGGAA
>Bos_ taurus_ chr3.trna5215-TrpCCA (116694907-116694832) Trp (CCA) 76 bp Sc: 35.92
TCCCTGGTGGTCCAGTGGCCAATAAGACTCCGTGCTTCCAGTGCAGGGGGCCTGGGTTCC
ATCCCTGGTCAGGGAA
>Bos_ taurus_ chr21.trna830-TrpCCA (21065018-21065090) Trp (CCA) 73 bp Sc: 36.00
CTTCTGGTGGTCCAGTGGTTAGACCCTGTGCTTCCAATGCAAGGGACTCAGGTTTGATC
CCTGATCAGGGAA
>Bos_ taurus_ chr13.trna1686-TrpCCA (40003860-40003933) Trp (CCA) 74 bp Sc: 36.13
TCCCTGGTGGTCCAGTGGCCAAGACCCCGTGTCCCAGTGCAGGTGGCCCCAGGTTTGAT
CCCAGGTCAGGGAA
>Bos_ taurus_ chr22.trna1995-TrpCCA (55408412-55408486) Trp (CCA) 75 bp Sc: 36.88
TCCCTGGTGGCCAGTGGCTGCGGGGCTCTGTGCTCCAAACGCAGGGTGCCTGGGTTTGA
TCCCTGGTCAGGGAA
>Bos_ taurus_ chr3.trna487-TrpCCA (15753082-15753154) Trp (CCA) 73 bp Sc: 37.38
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAGTGCAGGAGGCCCTGGGTTTGATC
CCTAGTCAGAGAA
>Bos_ taurus_ chr14.trna950-TrpCCA (22252534-22252606) Trp (CCA) 73 bp Sc: 37.56
TCCCTGGCGGTCCAGTGGCTACGACTCTGTGCTCCAATGCAAGGGGGCCCAGGTTTGATC
CCTGGTCAGGGAG
>Bos_ taurus_ chr18.trna3544-TrpCCA (54573465-54573394) Trp (CCA) 72 bp Sc: 37.57
TCCCTGGTGGTCTGGTGTAAAGACTCTGTGCTTCCAGTGCAGGGGGCCCCGGGTTTCGATCC
CTGGTCAGGGAA
>Bos_ taurus_ chr22.trna1248-TrpCCA (34245562-34245634) Trp (CCA) 73 bp Sc: 37.76
TCCCTTGTGGTCCAGTGGTTAAGACTCCGTGCTTCCACTGCAGGCAGCATGGGTTTCAGTC
CCCAGCAGGGGAA
>Bos_ taurus_ chrX.trna594-TrpCCA (12648739-12648811) Trp (CCA) 73 bp Sc: 37.81
TCCCTGGTGTCCAGTGGCTAAGACTTTATGGTCCAATGCAGGAGGCCCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_ taurus_ chr6.trna8092-TrpCCA (19189771-19189698) Trp (CCA) 74 bp Sc: 38.18
TTCCTGATGGTCCAGGTGGCCAAGACTCTGTGTTCCAATGCAGGGAGCCCAGGATCAAT
CCCTGATCAGGGAA
>Bos_ taurus_ chr2.trna8178-TrpCCA (72789856-72789776) Trp (CCA) 81 bp Sc: 38.53
TCCCTGATGGTCCAGTGGAAAGTGATGGAAACACTCTGTGCTTCCAATGCTCAGAGCCCAG
GTTTCGATCCCCTGGTCAGGGAA
>Bos_ taurus_ chr11.trna4182-TrpCCA (102105895-102105967) Trp (CCA) 73 bp Sc: 38.54
TCCCTGGTGGTCCAGCGGCTAAGACTCTGAGCCCCCAGTGCAGGGGGCCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_ taurus_ chr21.trna679-TrpCCA (18583485-18583557) Trp (CCA) 73 bp Sc: 38.65
TCCCTGGTGGTCCAGCAGCTAAGACTCTGTGCTCCCAGTGCAGGGGGCCCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_ taurus_ chr21.trna5076-TrpCCA (17044885-17044814) Trp (CCA) 72 bp Sc: 38.89
TCCCTGGTGGTTCAGTGACTAAGACATATGCTTCCAAAGCAGGGGACCCAGTTTCAAATCC
CTGGTCAGGGAA
>Bos_ taurus_ chr7.trna7562-TrpCCA (18143624-18143554) Trp (CCA) 71 bp Sc: 39.24
TCCCTGGTGGTCCAGTGGCTATGACTCCAGCTTCCAGTGCAGGGGTGTGGGTTCAAATCCC
TAATCAGGGAA
>Bos_ taurus_ chrUn.004.2720.trna2-TrpCCA (8000-8070) Trp (CCA) 71 bp Sc: 39.24
TCCCTGGTGGTCCAGTGGCTATGACTCCAGCTTCCAGTGCAGGGGTGTGGGTTCAAATCCC
TAATCAGGGAA
>Bos_ taurus_ chr11.trna2411-TrpCCA (57713510-57713582) Trp (CCA) 73 bp Sc: 39.42
TTCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAAGGGGCCAAGGTTTGATC
CCTGGTCAGGGAA
>Bos_ taurus_ chr19.trna6112-TrpCCA (16221935-16221864) Trp (CCA) 72 bp Sc: 39.84
TCCCTGGTGGTCCAGTGGCTAAGACCCCGTGTCCAATGCAGGGGACCGGGGTTTCGATCC
CCTGTCAGGGAA
>Bos_ taurus_ chr19.trna4313-TrpCCA (47838834-47838762) Trp (CCA) 73 bp Sc: 40.07
TCCCTGGCAGTCCAGTGGTTAAGACTCTGTGCTTCCAATGCAGGAGACACAGGTTCAAATC

CTTGTTGGGGAG

>Bos_taurus_chr7.trna2760-TrpCCA (64831111-64831183) Trp (CCA) 73 bp Sc: 40.44
TCCCTGATGGTCCAGTGGCTGGGACTCCGTGCTCCCAGTGCAGGGGGCCCAGGTTTGATT
CCTGGACAGGGAA

>Bos_taurus_chr15.trna1065-TrpCCA (32383919-32383991) Trp (CCA) 73 bp Sc: 40.52
TCCCTGGTGGTCCAGTGGCTAAGAGTCCATGCTCCCAGTGTAGGGGGCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna7919-TrpCCA (13800828-13800756) Trp (CCA) 73 bp Sc: 40.73
TCCCTGGTGGTCCAGTGGCCACGACTCCGTGCCCCAGTGCAGGGTGCCCCGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna3437-TrpCCA (26689303-26689232) Trp (CCA) 72 bp Sc: 41.14
TCCCTGGTGGTCCAGTGGTTGAGATCTGTGCTCCCAATGCAGGGGGCCCAGGTTCAAATGC
CTGGTCAGGGAA

>Bos_taurus_chr19.trna1891-TrpCCA (38267092-38267165) Trp (CCA) 74 bp Sc: 41.20
TCCCTGGTGGTCCAGTGGTTAAGATTCTGTGCTTCCAATGCAGGGGGCAACAGGTTTGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr21.trna5223-TrpCCA (14751300-14751230) Trp (CCA) 71 bp Sc: 41.54
TCCCTGGTGGTCCAGTGGTTAAGAATCTGCCTTCCAATGCCAGGGACCAGGTTTCAGTTCC
TGGTCAGGGAG

>Bos_taurus_chr21.trna777-TrpCCA (20423004-20423076) Trp (CCA) 73 bp Sc: 41.70
TCCTTGGTGGGTCAGTGGTTACAGACTCCATGCTTCCAATGCAGGGGGCCAAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna2974-TrpCCA (71496372-71496443) Trp (CCA) 72 bp Sc: 41.76
TCCCTGATGGTCCAGTGGTTAAGATTTCGCCTTCCAATGCCGGGCAAGGAGGTTTCGATCC
CTCCTTGGGAAG

>Bos_taurus_chrUn.004.359.trna2-TrpCCA (72057-72129) Trp (CCA) 73 bp Sc: 41.84
TCCCTGTTGGTCCAGTGGCTAAGACTCCATGCTTCCAGTGTAGGGGGCCCAGGTTCAAATC
TCTGGTCAGGGAA

>Bos_taurus_chr7.trna8209-TrpCCA (10157682-10157610) Trp (CCA) 73 bp Sc: 42.03
TCCCTGGTGGTCCCAGTGGCTAAGATATTCGCTTCCAATGCAGGAGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5014-TrpCCA (34058110-34058038) Trp (CCA) 73 bp Sc: 42.09
TCCCCTGGTGTCAAATGGCTAAGACTCTGTGCTCCCAATGCAAGGGGGCCAAGTTTGATC
CTTGGTCAGGGAA

>Bos_taurus_chr27.trna2262-TrpCCA (39440279-39440207) Trp (CCA) 73 bp Sc: 42.09
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCAGTGCAGGGGGCCCAGGTTTGATC
CCTGGGCAGGGAA

>Bos_taurus_chr15.trna2738-TrpCCA (76647475-76647547) Trp (CCA) 73 bp Sc: 42.15
TCCTTGGTGGTCTAGTGGTTACGACTCTGTGCTCCCAGTGCAGGGGGCACAGGTTCAAAT
CCTGGTCGGGGAC

>Bos_taurus_chr19.trna5427-TrpCCA (27076072-27076000) Trp (CCA) 73 bp Sc: 42.16
TCCCTAGTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATGCAGGGGGCCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna4326-TrpCCA (43468398-43468328) Trp (CCA) 71 bp Sc: 42.80
TTCCTGGTGGTCTAGTGGTTAGGATTCCAGCTTCCAGTGCAGGGACACAGGTTTGATCCC
TGGTCAGGGAA

>Bos_taurus_chr19.trna4130-TrpCCA (50969344-50969271) Trp (CCA) 74 bp Sc: 42.98
TCCCTAGTGGTCCAGTGGTTAAGACCCTGTGCTCCCAATGCAAGGGGGCCCAGGTTTCAGT
CCCTGGTTGGGGAA

>Bos_taurus_chr13.trna4328-TrpCCA (73521064-73520985) Trp (CCA) 80 bp Sc: 43.09
TCCCTGAAGGTTTCAGTGGTTACGACTTCATGCTTCCAGTGTAGAGGGTGCAGGTTCCAGG
TTTCGATCCCTGGTCAGGGAA

>Bos_taurus_chr17.trna466-TrpCCA (13568409-13568481) Trp (CCA) 73 bp Sc: 43.33
TCCCTGGTGGTCCGGTGGCGAAGACTCTGTGCTCCCAGTGCAGGGGGCCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna5316-TrpCCA (114331139-114331067) Trp (CCA) 73 bp Sc: 43.48
TCCTTGGTGGTCCAGTGGCTAGGACTCTGTGCTTCCAGTGCAGGGGACCTAGGTTCAAAT
CCTGGTCAGAGAA

>Bos_taurus_chr11.trna274-TrpCCA (4559316-4559387) Trp (CCA) 72 bp Sc: 43.54
TCCCTGGTGGTCCAGTGGTTGGGATTTGGTGACTCCAATTCTGGGGGCCAGGTTCAAATCC
CTGGTTAGGGAA

>Bos_taurus_chr21.trna1104-TrpCCA (24792295-24792366) Trp (CCA) 72 bp Sc: 43.69
TCCCTGGTGGTCCAGTGGTTAAGACTTCAGCTTCCACTGCAGGAGGTTTCAGGCTCGATCC
CTGTTTCAGGGAG

>Bos_taurus_chr16.trna1709-TrpCCA (43943285-43943356) Trp (CCA) 72 bp Sc: 43.75
TCCCTGGTGGTCCAGTGGTTAGGATTTTACTTCCAATGCAGGGGGGCCGGGTTTCAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr7.trna7645-TrpCCA (17351593-17351522) Trp (CCA) 72 bp Sc: 43.87
TCCCTGGTGGTCCAGTGGTAAAGACTCCTACTTCCAATGTAGGAGACGTGGGTTCAAACCT
CTGTTCAAGGAA

>Bos_taurus_chrUn.004.1.trna53-TrpCCA (1117638-1117710) Trp (CCA) 73 bp Sc: 43.97
TCCCTGGTGGTCCAGTGGCTAAGACTCTACACTCCAAGTGTGGGGGCCTGGGTTCAATC
CCTGGTCAGGGAG

>Bos_taurus_chr4.trna6664-TrpCCA (69055048-69054976) Trp (CCA) 73 bp Sc: 44.20
TGCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAAATGCAGGGGGCTCAGGTTTCGATC
CCTGGTCAGGAAC

>Bos_taurus_chr19.trna5343-TrpCCA (28511221-28511149) Trp (CCA) 73 bp Sc: 44.51
TCCCTGATGGTCCAGTGGTAAAGACTCTGTGCTTCCAGTACAAGGGGTACAGGTTTCGATC
CCTGGTCAGGGGA

>Bos_taurus_chr10.trna7681-TrpCCA (13557864-13557793) Trp (CCA) 72 bp Sc: 44.62
TCCCTGATGGTTCAGGGGCTAGGACTCCTGTTCCCAATTCAGGGGGCCCGGGATGGATCC
CTGGTCAGGGAA

>Bos_taurus_chr19.trna449-TrpCCA (12832887-12832959) Trp (CCA) 73 bp Sc: 44.63
TCCCTGGTGGTTCAGTGGCTGAGACCTCGTGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna452-TrpCCA (12883837-12883909) Trp (CCA) 73 bp Sc: 44.63
TCCCTGGTGGTTCAGTGGCTGAGACCTCGTGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna4809-TrpCCA (119428304-119428376) Trp (CCA) 73 bp Sc: 45.00
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAAAAGCAGGGGGCCTGGGTTCAAATC
CCTGGGCAGGGAA

>Bos_taurus_chrX.trna2049-TrpCCA (57570046-57570118) Trp (CCA) 73 bp Sc: 45.09
TCTCTGGTGGTCCAGTGGTAAAGACTTTATGCTTCCAGTGCAAATGGTGCAGGTTCAAATC
CCTGGTTAGGGAG

>Bos_taurus_chr12.trna3191-TrpCCA (80188668-80188740) Trp (CCA) 73 bp Sc: 45.11
TCCTTGGTGGTCCAGTGGCTAAGACTCCGCGCGCCACACGCAGGGGTCCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna1697-TrpCCA (43847171-43847243) Trp (CCA) 73 bp Sc: 45.22
TTCCTGGTGGTCCAGTGGCTAAGACCCCGTGCTCCAGTGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna2917-TrpCCA (41931989-41931917) Trp (CCA) 73 bp Sc: 45.55
TCCCTGGTGGTCTGGTGGCTAAGACTCCGTGCTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTTAGGGAA

>Bos_taurus_chr22.trna194-TrpCCA (5739657-5739729) Trp (CCA) 73 bp Sc: 45.99
TCCCTGGTGGTCCAGTGGTAAAGACTCTGTGCTTCCAATGCAGGAGGTGCAGGTCCAATC
CCTGGCCGGGGAA

>Bos_taurus_chr24.trna4113-TrpCCA (34423924-34423852) Trp (CCA) 73 bp Sc: 46.08
TCCCTGGTGGTTCAGTGGTAAAGACTCCGTGCTTCCAATGCAGGGGACATGGGTTCAAACC
CCCAGTCAGGGAA

>Bos_taurus_chr14.trna6225-TrpCCA (10367292-10367220) Trp (CCA) 73 bp Sc: 46.20
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAGTGAAGGGGGCCAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna798-TrpCCA (21840788-21840860) Trp (CCA) 73 bp Sc: 46.59
TCCCTGGTGGACCAAGTGGCTAAGACTCAGCACTCCAAATGCAGGGGGCCAGGTTCACTC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna5271-TrpCCA (84011943-84011872) Trp (CCA) 72 bp Sc: 46.82
TCCCTGATGGTTCAGTGGTAAAGACTTCCCCTTCCAATGGAGGGGATACAGGTTCAAATCC
CTGGTCGGGGAG

>Bos_taurus_chr22.trna3585-TrpCCA (22541039-22540967) Trp (CCA) 73 bp Sc: 47.85
TCCCTGGCAGTCCAGTGGTAAAGACTCTGTGCTTCCAATGCAAGGGGGCTCAGGTTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr7.trna6004-TrpCCA (62589711-62589640) Trp (CCA) 72 bp Sc: 48.19
TTCCTGGTGGTCCAGTGGCTAAGACTCTTGTTCCTCCAATGCAGGGGGCCAGGTTCAAACC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna4038-TrpCCA (104126170-104126242) Trp (CCA) 73 bp Sc: 48.55
TCCCTGGTGGTCCAGTGGCCAAGACTCCGTGCTCCCAATGCAGGAGGCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna295-TrpCCA (8882030-8882102) Trp (CCA) 73 bp Sc: 48.56
TCCCTGATGGTCCAGTGTCTAAGATTCTGTGCTCCCAATGCAAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna193-TrpCCA (4777378-4777450) Trp (CCA) 73 bp Sc: 48.60
TCCCTGGTGGTCCAGTGGTAAAGATGCTGTGCTCCAAATGCAGGAGGCCAGGTTCCATC
CCTGGTCAGGGCA

>Bos_taurus_chr13.trna4364-TrpCCA (72864745-72864673) Trp (CCA) 73 bp Sc: 48.70

TCCTGGTGGCCAGTGGCTAAGACTCCGTGCTCCCAATGCAGGAGGCCAGGTTCAAGC
CCTGGTCAGGGAA

>Bos_taurus_chr7.tna6057-TrpCCA (61303151-61303079) Trp (CCA) 73 bp Sc: 48.70
TCCCTAGTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.tna1974-TrpCCA (40512069-40512141) Trp (CCA) 73 bp Sc: 48.80
TCCC~~TGGTA~~GTCCAGTGGCTAAGACTCTGTGCTGCCAGTGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAG

>Bos_taurus_chr5.tna8100-TrpCCA (58271042-58270970) Trp (CCA) 73 bp Sc: 48.93
TCCCTGGTGGTTCAGTGGCTAATACTCCATGCTTCCAGTGCAGGGGGCCAGGTTTGATT
CCTGGCCAGGGAG

>Bos_taurus_chr2.tna7504-TrpCCA (93735226-93735154) Trp (CCA) 73 bp Sc: 48.97
TCCCTGATGGGTCCAGTGGCTAAGACTCCATGCTCCCAATGCAGGAGACCCAGGATCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr24.tna3991-TrpCCA (36382257-36382185) Trp (CCA) 73 bp Sc: 49.14
TCCCTGGTGGTCCAGTGGCTACCACACTGTACTCCAAATGCAGGGGACCCGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.tna750-TrpCCA (18560557-18560629) Trp (CCA) 73 bp Sc: 49.44
TCCCTGGTGGTCCAGTGGTAAAGACTCTGTGCTTCCAATGCAAGGGGCGCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chrUn.004.5.tna50-TrpCCA (704292-704220) Trp (CCA) 73 bp Sc: 49.51
TCCCTGCTGGTCCAGTGGTAAAGACTCTGTGCTTCCAGTGTAGGGGGCCAGGTTCAAAC
CCTGGTCAGGGAA

>Bos_taurus_chr10.tna3444-TrpCCA (89757044-89757116) Trp (CCA) 73 bp Sc: 49.55
TCCCCGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAGTGCAGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.tna3481-TrpCCA (15240761-15240690) Trp (CCA) 72 bp Sc: 49.63
TCCTTGGTTGTCCAGTGGCTAAGACTCCTGCTCCCAATGCAGGGGGCCTGGGTTTCGATCC
CTGGCTGGGGAA

>Bos_taurus_chr23.tna709-TrpCCA (16822255-16822327) Trp (CCA) 73 bp Sc: 49.89
TCTCTGGTGGTCCAGTGGCTGGGACTCTGTGCTCCAAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.tna4213-TrpCCA (102503775-102503847) Trp (CCA) 73 bp Sc: 50.24
TCCCTGGTGGTCCATTGGTAAAGACTCTGTGCTCCAAATGCAGGGGACCTGGA~~TTTCGAT~~
CCCAGTCAGGGAA

>Bos_taurus_chr11.tna4923-TrpCCA (102664633-102664561) Trp (CCA) 73 bp Sc: 50.24
TCCCTGGTGGTCCATTGGTAAAGACTCTGTGCTCCAAATGCAGGGGACCTGGA~~TTTCGAT~~
CCCAGTCAGGGAA

>Bos_taurus_chr11.tna687-TrpCCA (14330120-14330192) Trp (CCA) 73 bp Sc: 50.28
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGAAGCCAGGTTCAAATC
CCTGGACAGGGAA

>Bos_taurus_chr10.tna882-TrpCCA (20415195-20415267) Trp (CCA) 73 bp Sc: 50.49
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCCAATGCAAGGGGTTCAAAGTTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr29.tna1799-TrpCCA (47477691-47477763) Trp (CCA) 73 bp Sc: 50.72
TCCCTGATAGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAAGGGGGCCAGGTTCAAATC
CCTGGCCAGGGAA

>Bos_taurus_chr19.tna2140-TrpCCA (43723176-43723248) Trp (CCA) 73 bp Sc: 50.77
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAAGGGGGCCCGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.tna2260-TrpCCA (53119033-53119104) Trp (CCA) 72 bp Sc: 50.77
TCCCTGGTGGTCCAGTGGTAAAGACTTCAGCTTCCAATGCAGAGGGTACAGGTTTGATT
CTGGTTGGGGAA

>Bos_taurus_chr3.tna4992-TrpCCA (121626580-121626508) Trp (CCA) 73 bp Sc: 50.98
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATGCAGGGGACCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.tna1510-TrpCCA (35936201-35936273) Trp (CCA) 73 bp Sc: 51.15
TCCCTGGTGGTCCAGTGGCTAGGATTTTGTGCTTCCAGTGCAGGAAGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.tna6743-TrpCCA (40313694-40313623) Trp (CCA) 72 bp Sc: 51.21
TCCCTGCTGGCTCAGAGGTTAAAGCATCTGCCTCCAATGTGGGAGACCCAGGTTCAAATCC
CTGGGTCAGGGAA

>Bos_taurus_chrUn.004.2618.tna1-TrpCCA (10518-10447) Trp (CCA) 72 bp Sc: 51.21
TCCCTGCTGGCTCAGAGGTTAAAGCATCTGCCTCCAATGTGGGAGACCCAGGTTCAAATCC
CTGGGTCAGGGAA

>Bos_taurus_chr1.tna4687-TrpCCA (134360457-134360529) Trp (CCA) 73 bp Sc: 51.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCCCAATGCAGGAGACCCAGGTTCAAATA

CCTGGTCAGGGAA

>Bos_taurus_chr19.trna3019-TrpCCA (58916114-58916186) Trp (CCA) 73 bp Sc: 51.49
TCCCTGGTGGTCCAGTAGCTAGGACTCCGTGCTCCCAGTGCAGGAGGCCAGG**TTCGATC**
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna2659-TrpCCA (74710626-74710697) Trp (CCA) 72 bp Sc: 51.62
TCCCGGTAGCTCAGACGGTGAAGCATCTGCCTCCAGTGCAGGAGACCCAGG**TTCAA**TCC
CTGGATCGGGAA

>Bos_taurus_chr17.trna3656-TrpCCA (70235801-70235729) Trp (CCA) 73 bp Sc: 51.71
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAGTGCACGGGGCCAGG**TTCGATC**
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna1327-TrpCCA (33405185-33405257) Trp (CCA) 73 bp Sc: 52.87
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATGCAGGGGGCCAGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna2258-TrpCCA (39468861-39468788) Trp (CCA) 74 bp Sc: 53.25
TCCCTGGTGGTCCAGTGGTTAAGACCCTGTGCTCCAAATGCAGGGGGCCTGGG**TTCAA**T
CCCTGGCCAGGGAA

>Bos_taurus_chr22.trna1657-TrpCCA (46703863-46703934) Trp (CCA) 72 bp Sc: 53.51
TCCCTGGTGGTCCAGTGGCTAAGACTCTTGCTCCCAATGCAGGGGACCCAGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr16.trna3964-TrpCCA (58937752-58937681) Trp (CCA) 72 bp Sc: 53.64
TCCCTGGTGGTCTAGTGGCTACGACTTGTGCTCCAGTGCAGGGGGCCAGG**TTCAA**TCC
CTGGTCAGGGAA

>Bos_taurus_chr11.trna7168-TrpCCA (49513374-49513303) Trp (CCA) 72 bp Sc: 53.76
TCCTGGTGGTCCAGTGGTTAAGACTCCGGCTTCCACTGCAGGGGGCTCAGG**TTCAA**TCC
CTGGTCAGGGAA

>Bos_taurus_chr6.trna6929-TrpCCA (56583028-56582957) Trp (CCA) 72 bp Sc: 54.85
TCCCTGGTGGCTCAGAGGTTAAAGTGTCTGCCTCCAATGCAGGAGACTCGGG**TTCGATCC**
CTGGGTAGGGAA

>Bos_taurus_chr6.trna6931-TrpCCA (56485458-56485387) Trp (CCA) 72 bp Sc: 54.85
TCCCTGGTGGCTCAGAGGTTAAAGTGTCTGCCTCCAATGCAGGAGACTCGGG**TTCGATCC**
CTGGGTAGGGAA

>Bos_taurus_chr14.trna6250-TrpCCA (10066839-10066767) Trp (CCA) 73 bp Sc: 54.95
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCAAATGCAGAGGGCTCAGG**TTCGAGC**
CTCGGTACGGAA

>Bos_taurus_chr18.trna3647-TrpCCA (53323710-53323638) Trp (CCA) 73 bp Sc: 55.10
TCCCTGATGGCTCAGAGGTTAAAGCGTCTACTTCCAATGCAGGAGGCCAGG**TTCGATCC**
CTGGGTACAGGAAG

>Bos_taurus_chr27.trna1720-TrpCCA (44995431-44995503) Trp (CCA) 73 bp Sc: 55.10
TCCCTGATGGCTCAGAGGTTAAAGCGTCTACTTCCAATGCAGGAGGCCAGG**TTCGATCC**
CTGGGTACAGGAAG

>Bos_taurus_chr1.trna3827-TrpCCA (112872145-112872217) Trp (CCA) 73 bp Sc: 55.18
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGAAGACCCGGG**TTCGATCC**
CTGGGTACAGGAAG

>Bos_taurus_chr25.trna2820-TrpCCA (36887919-36887848) Trp (CCA) 72 bp Sc: 55.21
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCCTCCACTGCAGGGGGCCCCAGG**TTCGATCC**
CTGGTCAGGGAA

>Bos_taurus_chr6.trna8579-TrpCCA (3405847-3405776) Trp (CCA) 72 bp Sc: 55.21
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCCCCAATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTACGGAA

>Bos_taurus_chr21.trna1091-TrpCCA (24469263-24469334) Trp (CCA) 72 bp Sc: 55.28
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTTGATCC
CTGGGTAGGGAA

>Bos_taurus_chrX.trna3504-TrpCCA (88296773-88296844) Trp (CCA) 72 bp Sc: 55.58
TCCCTGATAGCTGAGT**TGGTA**AAGCATCTGCCTCCAATGCAGGAGACCCAGGTTCCATTC
CTGGGTAGGGAA

>Bos_taurus_chr17.trna1442-TrpCCA (39010358-39010430) Trp (CCA) 73 bp Sc: 55.77
TTCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCTGGAGACCCAGG**TTCGATCC**
CTGGGTACGGAAAG

>Bos_taurus_chr11.trna4224-TrpCCA (102607992-102608064) Trp (CCA) 73 bp Sc: 55.95
TCCCTGATGGTCCAGTGGCTAAGACTCCATGCTCCCAATGCAGGGGACCCAGG**TTCGATC**
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna4933-TrpCCA (102560871-102560799) Trp (CCA) 73 bp Sc: 55.95
TCCCTGATGGTCCAGTGGCTAAGACTCCATGCTCCCAATGCAGGGGACCCAGG**TTCGATC**
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna607-TrpCCA (18664241-18664312) Trp (CCA) 72 bp Sc: 56.07
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAAGGCAGGAGACCCAGG**TTCGATCC**
CTGGGTACGGAA

>Bos_taurus_chr13.trna1477-TrpCCA (35267910-35267982) Trp (CCA) 73 bp Sc: 56.09
TCCCTGATGGTCCAAGGGCTAAGACTCTGCACTCCAAATGCAGGGGGTCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna684-TrpCCA (16491624-16491696) Trp (CCA) 73 bp Sc: 56.18
TCCCTGGTGGTCCAGTGGCTAAGACTTCCTGCTCCAGTGCAGGGGGCCAGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna7902-TrpCCA (24717036-24716964) Trp (CCA) 73 bp Sc: 56.33
TCCCTGGTGGCTCAGAGGTTAAAGTGTCTGCCTCCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCAGGAAG

>Bos_taurus_chrX.trna2976-TrpCCA (78519971-78520042) Trp (CCA) 72 bp Sc: 56.69
TCCTTGGTGGTCCAGTGGTATGATACCATGCTCCCAATGCATGGGGCCTGGGTTTCAATCC
CCAGTCAGGGAA

>Bos_taurus_chr28.trna2308-TrpCCA (22601007-22600935) Trp (CCA) 73 bp Sc: 57.31
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTCCAATGCAGAAGACCCAGGTTTCAATCC
CTGAGTCAGGAAG

>Bos_taurus_chrUn.004.3263.trna2-TrpCCA (11935-11863) Trp (CCA) 73 bp Sc: 57.31
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTCCAATGCAGAAGACCCAGGTTTCAATCC
CTGAGTCAGGAAG

>Bos_taurus_chr3.trna2897-TrpCCA (83551929-83552000) Trp (CCA) 72 bp Sc: 57.45
TCTCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr14.trna2048-TrpCCA (47749089-47749160) Trp (CCA) 72 bp Sc: 57.58
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTCCAGCGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAAA

>Bos_taurus_chr12.trna731-TrpCCA (18124319-18124390) Trp (CCA) 72 bp Sc: 57.64
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTTCAATTC
CTGGGTTGGGAAA

>Bos_taurus_chr12.trna4631-TrpCCA (55602812-55602740) Trp (CCA) 73 bp Sc: 57.80
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCAGGAAG

>Bos_taurus_chr12.trna4636-TrpCCA (55546115-55546043) Trp (CCA) 73 bp Sc: 57.80
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCAGGAAG

>Bos_taurus_chr1.trna7719-TrpCCA (107636551-107636480) Trp (CCA) 72 bp Sc: 57.99
GACCTTGTGGTGTAAATGGTATGCATGTCTGACTCCAAGTCAGAAGGTTGTGTGTTTCAAGTC
ACATTGGGGTCA

>Bos_taurus_chr19.trna2010-TrpCCA (41086345-41086416) Trp (CCA) 72 bp Sc: 58.13
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGGGACCCGGGTTTCGATCC
CTGGGTAGGGAA

>Bos_taurus_chr13.trna5253-TrpCCA (55891248-55891176) Trp (CCA) 73 bp Sc: 58.25
TCCCTGGTGGTCCAGTGGCTAAGACTCCTCACTCCAAATGCAGGGGGCCAGGTTTCAATC
CCTGGTTAGGGAA

>Bos_taurus_chrX.trna1434-TrpCCA (37048356-37048428) Trp (CCA) 73 bp Sc: 58.29
TCCCTGGTGGTCCAGTGGCTAAGACTCTTGGCTTCCAATGCAGGAGGCCAGGTTTCAATT
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna1739-TrpCCA (48680392-48680464) Trp (CCA) 73 bp Sc: 58.31
TCCCTGGTGGTCCAGTGGCTAAGATTCCACACTCCAAATGCGGAGGGTCCAGGTTTCAATT
CCTGGTTGGGAAA

>Bos_taurus_chrUn.004.211.trna5-TrpCCA (118736-118665) Trp (CCA) 72 bp Sc: 58.74
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTCCAATGCAGGAGACCCAGGTTTCAATCC
CTGGGTTGGGAAA

>Bos_taurus_chr24.trna4347-TrpCCA (29607965-29607893) Trp (CCA) 73 bp Sc: 58.83
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCAAATGCAGGGGGCCCAAGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna896-TrpCCA (22529402-22529473) Trp (CCA) 72 bp Sc: 59.06
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAGTGCAGGAGACCCAGGTTTCAATCC
CTGGGTTGGGAAA

>Bos_taurus_chr26.trna932-TrpCCA (27605926-27605997) Trp (CCA) 72 bp Sc: 59.20
TCCCTGGTGGCTCAGAGGTTACAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCGGGAAA

>Bos_taurus_chr21.trna4823-TrpCCA (21741661-21741590) Trp (CCA) 72 bp Sc: 59.46
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTTCAATCC
CTGGGTCGGGAAA

>Bos_taurus_chr12.trna5593-TrpCCA (30170013-30169942) Trp (CCA) 72 bp Sc: 59.48
TCCCTCATGGTCCAGTGGCTAAGACTCTGGCTTCCAATGCAAGGGGCCAGGTTTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna6607-TrpCCA (95121376-95121305) Trp (CCA) 72 bp Sc: 59.59

TCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCGGGTTTGATCC
CCGGGTGGGGAA
>Bos_taurus_chr15.trna255-TrpCCA (11322307-11322378) Trp (CCA) 72 bp Sc: 60.37
TCCCTGGTGGCTCAGAGGTTAAAGTGTCTGCCTCCAATGCAGGAGACCCAGGTTCAAATTC
CTGGGTTGGGAA
>Bos_taurus_chrUn.004.136.trna30-TrpCCA (1021-949) Trp (CCA) 73 bp Sc: 60.53
TTCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCGGGAAG
>Bos_taurus_chr19.trna5355-TrpCCA (28389661-28389590) Trp (CCA) 72 bp Sc: 60.75
GGCTCGTGGCGCAACGGTAGCGGTCTGACTCCAGATCAGAAGTTGCGTGTTCAAATCA
CGTCGGGGGTCA
>Bos_taurus_chr27.trna3688-TrpCCA (8669135-8669064) Trp (CCA) 72 bp Sc: 60.78
TCCCTAGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA
>Bos_taurus_chr16.trna3351-TrpCCA (72622490-72622419) Trp (CCA) 72 bp Sc: 60.80
TCCCTGGTGGCTTAGAGGTTAAAGCATCTGCCTCCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA
>Bos_taurus_chr18.trna1096-TrpCCA (26959534-26959605) Trp (CCA) 72 bp Sc: 61.52
TCCCTAGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCGGGAA
>Bos_taurus_chr8.trna2605-TrpCCA (77374493-77374564) Trp (CCA) 72 bp Sc: 61.86
TCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGGCCAGGTTTCGATCC
CTGGGTCGGGAA
>Bos_taurus_chr25.trna3911-TrpCCA (19064405-19064334) Trp (CCA) 72 bp Sc: 62.20
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTTCGATCC
CTGGATTGGGAA
>Bos_taurus_chr3.trna8612-TrpCCA (22148523-22148452) Trp (CCA) 72 bp Sc: 63.52
TCCCTGGTGGCTCAGTGGTAAAGCGTCCGCCTCCAATGCGGGAGGCCAGGTTTCGATCC
CTGGGTCGGGAA
>Bos_taurus_chr15.trna4934-TrpCCA (35687145-35687074) Trp (CCA) 72 bp Sc: 63.76
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAGTGCAGAAGACCCAGGTTTCGATCC
CTGGGTTGGGAA
>Bos_taurus_chr3.trna3377-TrpCCA (96177012-96177084) Trp (CCA) 73 bp Sc: 65.70
TCCTGGTGGTCCAGTGGTTAAGACTCTGCACCCAAATGCAGAGAGGCCAGGTTTCGATC
CCTGGTTGGGGAA
>Bos_taurus_chr3.trna2227-TrpCCA (62707958-62708029) Trp (CCA) 72 bp Sc: 65.82
TCCCTGTTGGCTCAGAGGTTAAAGCATCCGCCTCCAATGTGGGAGACCCAGGTTTCGATCC
CTGGATAGGGAA
>Bos_taurus_chr3.trna7141-TrpCCA (62381816-62381745) Trp (CCA) 72 bp Sc: 65.82
TCCCTGTTGGCTCAGAGGTTAAAGCATCCGCCTCCAATGTGGGAGACCCAGGTTTCGATCC
CTGGATAGGGAA
>Bos_taurus_chr20.trna4066-TrpCCA (43940108-43940037) Trp (CCA) 72 bp Sc: 69.48
GGCTCGTGGCGCAGTTGGTAGCGTCTGACTCCAGATCAGAAGGTTGTGTGTTCAAATC
ACGTCGGGGTCA
>Bos_taurus_chr19.trna1411-TrpCCA (28373611-28373682) Trp (CCA) 72 bp Sc: 74.00
GACCTCGTGGCGCAACGGTAGCGGTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA
>Bos_taurus_chr23.trna1420-TrpCCA (31691612-31691683) Trp (CCA) 72 bp Sc: 74.00
GACCTCGTGGCGCAACGGTAGCGGTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA
>Bos_taurus_chr23.trna1422-TrpCCA (31700375-31700446) Trp (CCA) 72 bp Sc: 74.00
GACCTCGTGGCGCAACGGTAGCGGTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA
>Bos_taurus_chr25.trna2713-TrpCCA (38760610-38760539) Trp (CCA) 72 bp Sc: 74.00
GACCTCGTGGCGCAACGGTAGCGGTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA
>Bos_taurus_chr25.trna2716-TrpCCA (38669845-38669774) Trp (CCA) 72 bp Sc: 74.00
GACCTCGTGGCGCAACGGTAGCGGTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA
>Bos_taurus_chr19.trna4961-TrpCCA (35068433-35068362) Trp (CCA) 72 bp Sc: 74.80
GACCTCGTGGCGCAAATGGTAGCGGTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA
>Bos_taurus_chr19.trna1732-TrpCCA (34003678-34003749) Trp (CCA) 72 bp Sc: 75.98
GACCTCGTGGCGCAAATGGTAGCGGTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGAGGTCA
>Bos_taurus_chr11.trna12-TrpCCA (244474-244566) Trp (CCA) 93 bp Sc: 29.77
TTCCAATGGTCTACTGTTTAAAGACTCTGCTTTCCAGTGTTTAAAGACTCTGCTTCCACTG

CAGGGGATGCAGG**TTCGA**ATTCCTGGTTGGGGAA
>Bos_taurus_chr9.trna1681-TyrATA (52260909-52260980) Tyr (ATA) 72 bp Sc: 44.35
TCCTTGCTGGCTCAGACAGTAAAGCATCTGCCTATAAGTGCAGGAGCTCCAGG**TTCAA**TCC
CTGGGTCAGGAA
>Bos_taurus_chr21.trna4552-TyrATA (26075925-26075854) Tyr (ATA) 72 bp Sc: 49.91
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTATAATGCAGGAGAGCCGGG**TTCAA**TCC
CTGGGTAGGGAA
>Bos_taurus_chr15.trna95-TyrATA (4204993-4205065) Tyr (ATA) 73 bp Sc: 55.06
TCCCTGGTGGCTCAGA**TGGTA**AAGCATCTGCCTATAATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTCAGGAAG
>Bos_taurus_chr12.trna1139-TyrATA (25969653-25969724) Tyr (ATA) 72 bp Sc: 55.78
TCCCTGGTGGCTCAGA**TGGTA**GGGCATCTGCCTATAATGCAGGAGACCCATG**TTCGATCC**
CTGGGTGGGGAA
>Bos_taurus_chr12.trna3312-TyrATA (82290770-82290841) Tyr (ATA) 72 bp Sc: 57.40
TCCCTAGTAGCTCAGA**TGGTA**AAGCATCTGTCTATAATGCAGGAGACCCAGG**TTCGATCC**
CTGGTTCGGGAA
>Bos_taurus_chr23.trna1072-TyrATA (23991188-23991259) Tyr (ATA) 72 bp Sc: 59.60
TCCCTGGTGGCTCAGAAGGTAAAGCATCTGCCTATAATGCAGGAGGCCTGGG**TTCGATCC**
CCAGGTGGGGAA
>Bos_taurus_chr11.trna1661-TyrATA (41268333-41268405) Tyr (ATA) 73 bp Sc: 59.73
TTCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTATAATGCAGAAGACCCCGG**TTCGATCC**
CTGGGTCAGGAAG
>Bos_taurus_chr9.trna2219-TyrATA (68857649-68857720) Tyr (ATA) 72 bp Sc: 59.95
TCCTTGCTGGCTCAGA**TGGTA**AAGCGTCTGCCTATAATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTGGGAA
>Bos_taurus_chr4.trna7-TyrATA (240980-241051) Tyr (ATA) 72 bp Sc: 60.02
TCCCTAGTGGCTCAGA**TGGTA**AAGTGTCTGCCTATAATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTGGGAA
>Bos_taurus_chr16.trna5700-TyrATA (19192687-19192616) Tyr (ATA) 72 bp Sc: 64.25
TCCCTGGTGGCTTAGA**TGGTA**AAGTGTCTGCCTATAATGCAGAAGACCCAGG**TTCAA**TCC
CTGGTTGGGAA
>Bos_taurus_chr26.trna2716-TyrGTA (35344352-35344279) Tyr (GTA) 74 bp Sc: 21.93
TTCCTGGTGGCTCAGACAGTAAAGGATCTGCCTGTAATGTGAGAAAACCTCAGG**TTCGATC**
CCTGGGTGGGAAAG
>Bos_taurus_chr5.trna6192-TyrGTA (103873816-103873745) Tyr (GTA) 72 bp Sc: 28.30
TCCTTGTTGGCTCAGAAGGTAAAGACTCCACCTGTAATATGGAGGACCCAGGTTTGATCC
CTGGGTGGGGAA
>Bos_taurus_chr1.trna3297-TyrGTA (96876149-96876220) Tyr (GTA) 72 bp Sc: 35.24
TCCTGGGTGGCTCAGACACTAAAGTGTCTGTCTGTAATGCGGGAGATCCAGG**TTCGATCC**
CTGGGTCAGGAA
>Bos_taurus_chr24.trna4138-TyrGTA (34234332-34234260) Tyr (GTA) 73 bp Sc: 39.46
TCCCTGGTGGTCCAGTGGCTGAGACTCTCTGCTCGTAATGCAGGAAGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr14.trna4741-TyrGTA (43888913-43888842) Tyr (GTA) 72 bp Sc: 40.94
TCCCTAGTGGCTCAGA**TGGTA**AAGTATCTGCCTGTAATGAGGGAACCCAGG**TTCAA**TCC
CTGGGTGGGGAA
>Bos_taurus_chr7.trna2768-TyrGTA (65123030-65123101) Tyr (GTA) 72 bp Sc: 42.11
TCCTTGTTGGCTCAGACAGTAAAGTGTCTGCCTGTAATGCAGGAGCCCTGGG**TTCGACCT**
CCAGGTAGGGAA
>Bos_taurus_chr8.trna1476-TyrGTA (45997658-45997729) Tyr (GTA) 72 bp Sc: 49.17
TCCC**TGGTA**GCTCAGTCAGTAAAGAACCTGCCTGTAGTGCAGGAAACCCAGG**TTCGATCC**
CTGGGTGGGGAA
>Bos_taurus_chr23.trna3573-TyrGTA (27119474-27119403) Tyr (GTA) 72 bp Sc: 50.57
TCCCTAGTGGCTCAGA**TGGTA**AAGCATCTGCCTGTAATGCAGGAGACCTAGGTTGGACCC
CTGGCTGGGAAA
>Bos_taurus_chr10.trna8126-TyrGTA (2488616-2488545) Tyr (GTA) 72 bp Sc: 55.38
TCCCTGCTAGCTCAGT**TGGTA**AAGAATCTGCCTGTAATGCAGGAGACCCTGG**TTCAA**TTC
CTGGGTGGGGAA
>Bos_taurus_chr2.trna1450-TyrGTA (45556863-45556934) Tyr (GTA) 72 bp Sc: 55.44
TCCCTAGTGGCTCAGACGGTAAAGCATCTGTCTGTAATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTGGGGAA
>Bos_taurus_chr15.trna1231-TyrGTA (36414383-36414453) Tyr (GTA) 71 bp Sc: 55.79
TCCCTGGTGGCTCAT**TGGTA**AAGAGTCTGCCTGTAATGCAGGAGGTCCAGG**TTCAA**TCCC
TGGTTGGGGAA
>Bos_taurus_chr5.trna7402-TyrGTA (75121036-75120966) Tyr (GTA) 71 bp Sc: 56.10
TCCTGGCTGGCTCAGCGTAAAGAATCTGCCTGTAATGCAGGAGGCCAGG**TTCAA**TCTC
TGGGTCAGGAA

>Bos_taurus_chr3.trna3750-TyrGTA (106523838-106523909) Tyr (GTA) 72 bp Sc: 56.29
TCCCTGATAGCTCAGT TGGTA AAGTATCTGCCTGTAGTGCAGGAGACCTGGG TTCAA TCC
CTAGGTAGGGAA

>Bos_taurus_chr3.trna7519-TyrGTA (51687011-51686940) Tyr (GTA) 72 bp Sc: 56.51
TCCCTGTAGCTGAGT TGGTA AAGAATCTGCCTGTAATGCAGGAGACCCAGG TTCAA TTC
CTGGGTTGGGAA

>Bos_taurus_chr1.trna8178-TyrGTA (91805218-91805147) Tyr (GTA) 72 bp Sc: 56.66
CCCCTGCTAGCTCAGT TGGTA AAGAATCTGCCTGTAATGCAGGAGACCCAGG TTCGATTC
CTGGGTTGGGAA

>Bos_taurus_chr22.trna2510-TyrGTA (54473765-54473694) Tyr (GTA) 72 bp Sc: 56.95
TCCCTGGTGGCTCAGA TGGTA AAGCATCTGCCTGTAATGCGGAAGACCCAGG TTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr5.trna4580-TyrGTA (115536488-115536559) Tyr (GTA) 72 bp Sc: 57.05
TCCCTGGTGGCTCAGA TGGTA AAGCGTCTGCCTGTAATGCAGGAGATCCAGG TTCAA TCC
CTGGGTTGGGAA

>Bos_taurus_chr17.trna150-TyrGTA (5514888-5514959) Tyr (GTA) 72 bp Sc: 57.24
TCCCCGGTGGCTCAGAGGATAAAGCATCTGCCTGTAATGCAGGAGACCCAGG TTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chrUn.004.1176.trna4-TyrGTA (26242-26171) Tyr (GTA) 72 bp Sc: 57.89
TCCC TGGTA GCTCAGA TGGTA AAGAATCTGCTTGTAAATGCAGAAGACCCAGG TTCAA TCC
CTGGCTGGGGAC

>Bos_taurus_chr5.trna134-TyrGTA (4759686-4759757) Tyr (GTA) 72 bp Sc: 58.66
TCCCTAGTGGTTCAGA TGGTA AAGCATCTGCCTGTAATGCAGGAGACCCAGG TTCAA TCC
CTGGCTCGGGAA

>Bos_taurus_chrX.trna4077-TyrGTA (77839964-77839893) Tyr (GTA) 72 bp Sc: 59.46
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGTAATGCAGGAGACCCAGG TTCAA TTC
CTGGGTCGGGAA

>Bos_taurus_chr10.trna7203-TyrGTA (25817095-25817006) Tyr (GTA) 90 bp Sc: 75.19
CC TTCGA TAGCTCAGC TGGTA GAGCGGAGGACTGTAGTAATCCAAGTGTGGACATCCTT
AGGTCGCTGG TTCGA TTCCGGCTCGAAGGA

>Bos_taurus_chr10.trna1095-TyrGTA (25844468-25844557) Tyr (GTA) 90 bp Sc: 71.72
CC TTCGA TAGCTCAGC TGGTA GAGCGGAGGACTGTAGGTCTACTACATGTGGACATCCTT
AGGTCGCTGG TTCGA CTCCGGCTCGAAGGA

>Bos_taurus_chr10.trna1096-TyrGTA (25845137-25845226) Tyr (GTA) 90 bp Sc: 72.64
CCTTTGATAGCTCAGC TGGTA GAGCAGAGGACTGTAGACCTGATAAATGTGGACATCCTT
AGGTCGCTGG TTCGA TTCCAGCTCAAAGGA

>Bos_taurus_chr10.trna1097-TyrGTA (25847905-25847995) Tyr (GTA) 91 bp Sc: 77.87
CC TTCGA TAGCTCAGC TGGTA GAGCGGAGGACTGTAGTATTTTCATGAATATAGATATCCT
TAGGTCGCTGG TTCGA TTCCGGCTCGAAGGA

>Bos_taurus_chr10.trna1098-TyrGTA (25849753-25849842) Tyr (GTA) 90 bp Sc: 75.48
CC TTCGA TAGCTCAGC TGGTA GAGCGGAGGACTGTAGATACGAAGCATGTAGACATCCTT
AGGTCGCTGG TTCGA TTCCGGCTCGAAGGA

>Bos_taurus_chr14.trna1327-TyrGTA (30403968-30404061) Tyr (GTA) 94 bp Sc: 73.83
CC TTCGA TAGCTCAGT TGGTA GAGCGGAGGACTGTAGTTGATACTCTAGCCGAGAGACAT
CCTTAGGTCGCTGG TTCGA CTCCGGCTCGAAGGA

>Bos_taurus_chr14.trna1328-TyrGTA (30404552-30404640) Tyr (GTA) 89 bp Sc: 72.24
CC TTCGA TAGCTCAGC TGGTA GAGCGGAGGACTGTAGACGTATGTCGCCGCCATCCTTA
GGTCGCTGG TTCGA TTCCGGCTCGAAGGA

>Bos_taurus_chr23.trna3384-TyrGTA (31548315-31548226) Tyr (GTA) 90 bp Sc: 77.86
CC TTCGA TAGCTCAGT TGGTA GAGCGGAGGACTGTAGGAACCTGGTTGATGGTTATCCTT
AGGTCGCTGG TTCGA ATCCGGCTCGAAGGA

>Bos_taurus_chr23.trna3383-TyrGTA (31548723-31548634) Tyr (GTA) 90 bp Sc: 77.74
CC TTCGA TAGCTCAGT TGGTA GAGCGGAGGACTGTAGGTATTTGACTAATGGCCATCCTT
AGGTCGCTGG TTCGA ATCCGGCTCGAAGGA

>Bos_taurus_chr23.trna3382-TyrGTA (31556019-31555928) Tyr (GTA) 92 bp Sc: 77.63
CC TTCGA TAGCTCAGT TGGTA GAGCGGAGGACTGTAGTGTAAACGTCATAGGCATCC
TTAGGTCGCTGG TTCGA ATCCGGCTCGAAGGA

>Bos_taurus_chr20.trna1231-TyrGTA (35115043-35115131) Tyr (GTA) 89 bp Sc: 69.50
CCTTCGGTAGCTCAGC TGGTA GAGCGGAGGACTGTAGATGCCTGTCTGTGGCCATCCTTA
GGTCGCTGG TTCGA TTCCGGCTCGAAGGA

>Bos_taurus_chr8.trna8123-TyrGTA (4372578-4372489) Tyr (GTA) 90 bp Sc: 48.39
CCTTTGATGGCTCAGC TGGTA GAGTGGAGGACTGTAGTATATCCCAGTATAGTCATCCTT
AGGTCAGTGGTTTGATACTGGGTTGGAGGA

>Bos_taurus_chr21.trna3782-TyrGTA (45762023-45761934) Tyr (GTA) 90 bp Sc: 73.14
CC TTCGA TAGCTCAGC TGGTA GAGCGGAGGACTGTAGATCCGACACGTGTGGTCATCCTT
AGGTCGCTGG TTCGA TTCCGGCTCGAAGGA

>Bos_taurus_chr21.trna1904-TyrGTA (45781070-45781159) Tyr (GTA) 90 bp Sc: 73.78

CC**TTCGA**TAGCTCAGC**TGGTA**GAGCGGAGGACTGTAGATCTGACACGTGTGGTCATCCTT
AGGTCGCTGG**TTCGA**TTCCGGCTCGAAGGA
>Bos_taurus_chr21.trna1905-TyrGTA (45787448-45787537) Tyr (GTA) 90 bp Sc: 73.14
CC**TTCGA**TAGCTCAGC**TGGTA**GAGCGGAGGACTGTAGATCCGACACGTGTGGTCATCCTT
AGGTCGCTGG**TTCGA**TTCCGGCTCGAAGGA
>Bos_taurus_chr11.trna6185-TyrGTA (74676215-74676127) Tyr (GTA) 89 bp Sc: 76.37
CC**TTCGA**TAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTGAGTGAGCTGTGGCAATCCTTA
GGTCGCTGG**TTCGA**TTCCGGCTCGAAGGA
>Bos_taurus_chr1.trna7902-TyrGTA (99901875-99901786) Tyr (GTA) 90 bp Sc: 77.09
CC**TTCGA**TAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTGTAAGTTTCTCAGGCATCCTT
AGGTCGCTGG**TTCGA**ATCCGGCTCGAAGGA
>Bos_taurus_chr3.trna4520-Undet??? (121671791-121671863) Undet (???) 73 bp Sc: 31.40
TCCCTGGTGGTCCAGTGGCTAAGACTCAGCATGCCCGTGCAGGGGGCCAGGTTCCATC
CCTGGTTGGGGAA
>Bos_taurus_chr19.trna4552-Undet??? (44408029-44407960) Undet (???) 70 bp Sc: 31.99
TCCCTGGTGGCCTACTGGTGAGGGTTCAGGTTTACGGCTGGGACCCAGGTTTCAGTTCCT
GGTTGGGGAA
>Bos_taurus_chr2.trna10428-Undet??? (1742656-1742586) Undet (???) 71 bp Sc: 32.21
TCCCTAGAAG**TTCAA**TGGTTTAGGACT**TGGTA**CTGCTGCTGTGGGCCAGG**TTCGA**TACC
TGGTTGGGGAA
>Bos_taurus_chr4.trna4287-Undet??? (121361806-121361877) Undet (???) 72 bp Sc: 44.33
TCCCTGGCGGTCTAGTGGTTAGGACTCAGTGCTTTCAGTGTGGTTGTCCAGG**TTCAA**TAC
CTGGTCAGGGAA
>Bos_taurus_chr11.trna65-Undet??? (1204765-1204837) Undet (???) 73 bp Sc: 44.44
TCCCTGGTGGGCCAGTGGCTAAGGTTCTTGCTCCCAATACAAGGGTCCAGG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chrUn.004.1097.trna1-Undet??? (15986-16067) Undet (???) 82 bp Sc: 53.85
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCACACAGAGTCTTGCTGGGGGCCCA
GG**TTCGA**TTCTGGTCAAGGAA
>Bos_taurus_chr3.trna628-Undet??? (18682362-18682432) Undet (???) 71 bp Sc: 57.11
GCATTGGTGTATAGTGGTGAGCATAGCTGCC**TTCAA**GCAGCTGACCCAGG**TTCGAT**TCC
TGGCCAATGCA
>Bos_taurus_chr3.trna280-Undet??? (8950824-8950895) Undet (???) 72 bp Sc: 73.13
GCATGGGTGGTTCAG**TGGTA**GAATTCTCGCCTGGCCACGCGGGAGGCCCGGG**TTCGA**TTCC
CCGGCCCATGCA
>Bos_taurus_chr18.trna2560-ValAAC (56292738-56292810) Val (AAC) 73 bp Sc: 39.31
TCCCTGGTGGTTGAGTGGTTAGGACATGGCACTAACACTGCCCTGGTCCAGGG**TTCAA**T
CCAGGTTGGGGAA
>Bos_taurus_chr1.trna372-ValAAC (6187072-6187144) Val (AAC) 73 bp Sc: 47.34
GTTTCCATTGTGTAGTGGTCATCATGCTTGCCTAACCTGTGAGAAGTCCTTGGTTTAAAA
CCAAGTGAAAACA
>Bos_taurus_chr3.trna842-ValAAC (22665109-22665179) Val (AAC) 71 bp Sc: 61.56
GTTTCCGGTGTAGTGGTTATCACGTTACCTAACACGTGAAAGGTCCCCGG**TTCGA**AACC
AGGCGGGAACG
>Bos_taurus_chrUn.004.185.trna11-ValAAC (200693-200763) Val (AAC) 71 bp Sc: 61.56
GTTTCCGGTGTAGTGGTTATCACGTTACCTAACACGTGAAAGGTCCCCGG**TTCGA**AACC
AGGCGGGAACG
>Bos_taurus_chr23.trna1406-ValAAC (31429749-31429821) Val (AAC) 73 bp Sc: 63.72
GTTTCTGTAGTGTAGTGGTTATCATGCTTGCCTAACACGCTGGAGGCCCTTGG**TTCAA**AA
CTAAGCAGAAAACA
>Bos_taurus_chr3.trna837-ValAAC (22636210-22636282) Val (AAC) 73 bp Sc: 71.31
GTTTCCGTAGTGTAGGGTTATCACGTTTCGCTAACATGCGAAAGGTCCCCGG**TTCGA**AA
CCAGGAGGAAAACA
>Bos_taurus_chr3.trna8550-ValAAC (22975574-22975502) Val (AAC) 73 bp Sc: 77.59
GTTTCTGTAGTGTAGTGGTTATCACATTTGCCTAACACACAAAAGGTCCCTGG**TTCGA**AA
CCAGGCAGAAAACA
>Bos_taurus_chr3.trna8568-ValAAC (22855464-22855392) Val (AAC) 73 bp Sc: 79.36
ATTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGG**TTCGA**AA
CCGGGCGGAAAACA
>Bos_taurus_chr3.trna857-ValAAC (22910491-22910563) Val (AAC) 73 bp Sc: 79.36
ATTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGG**TTCGA**AA
CCGGGCGGAAAACA
>Bos_taurus_chr23.trna3419-ValAAC (31082207-31082135) Val (AAC) 73 bp Sc: 83.16
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGG**TTCGA**AA
CCGGGTGAAAACA
>Bos_taurus_chr23.trna1413-ValAAC (31447034-31447106) Val (AAC) 73 bp Sc: 83.60
GTTTCCGTAGTGTAGTGGTCATCACGCTTCGCTAACACGCGAGAGGTCCCTCGG**TTCGA**AA

CCGAGCGGAAACA

>Bos_taurus_chr3.trna827-ValAAC (22577619-22577691) Val (AAC) 73 bp Sc: 84.90
GTTTCTGTAGTGTAGTGGTTATCACGTTTCGCCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna832-ValAAC (22602416-22602488) Val (AAC) 73 bp Sc: 84.90
GTTTCTGTAGTGTAGTGGTTATCACGTTTCGCCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chr1.trna7897-ValAAC (99989332-99989260) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chr23.trna1367-ValAAC (31112537-31112609) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna843-ValAAC (22671993-22672065) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna844-ValAAC (22687151-22687223) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna8552-ValAAC (22942420-22942348) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna870-ValAAC (23035542-23035614) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chr7.trna6779-ValAAC (39699947-39699875) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chrUn.004.185.trna12-ValAAC (207583-207655) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chrUn.004.185.trna6-ValAAC (174524-174596) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chr4.trna4902-ValAAC (111362165-111362093) Val (AAC) 73 bp Sc: 87.13
GTTTCCGTGGTGTAGTGGTTATCACGTTTCGCCTAACACGCGAAAGGTCCCTGGTTCGAAA
CCAGGCGGAAACA

>Bos_taurus_chr16.trna208-ValCAC (7002274-7002345) Val (CAC) 72 bp Sc: 28.03
TCCTGGAGGTCCAGTGATTAGGATCCTGTGCTCACAAGGCAGAGGGCCTGGGTTCCATCC
CTGGTCAGGGAA

>Bos_taurus_chr2.trna5017-ValCAC (137652705-137652777) Val (CAC) 73 bp Sc: 30.53
TCCCTGGTGGTCCCTGTGGCTAAGACCCTGTGATCACAATGTAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna1176-ValCAC (29288781-29288853) Val (CAC) 73 bp Sc: 35.23
TTCCTGATAGTCCAATGACTAAGACTCTGCACTCACAATGCTGGGGGCCAGGTTTGATT
CCTAGTCAGGGAT

>Bos_taurus_chr28.trna2060-ValCAC (29417566-29417494) Val (CAC) 73 bp Sc: 35.78
TCCCTCGTGGTTCAGTGGCTAAGACTCTGTGTTTCAATGCAGGGGGCTCAGGCTCAATC
CCTGATTGGGGAA

>Bos_taurus_chr12.trna5785-ValCAC (25887604-25887532) Val (CAC) 73 bp Sc: 39.52
TCCCTGATGGTCCAGTGGTTAAGACTCCATGCTCACAATTGTAGGAGGCCTGGGTTAATC
CCTTGTCAGGGAA

>Bos_taurus_chr20.trna1194-ValCAC (33718951-33719022) Val (CAC) 72 bp Sc: 41.11
TCCCTGATGGTCAAGTGAAGACTCTGAGCTCACAATGCAGGGGGCCAGGGTTCGATCC
CTAGTCGGGGAA

>Bos_taurus_chr8.trna5929-ValCAC (71265850-71265778) Val (CAC) 73 bp Sc: 41.98
TCCCTGGTGGTCCAGTGAAGACTCTGCACCCACAGTGCAGGGGGCCTGGGTTCGAAATC
CCTGGCCAGGGAA

>Bos_taurus_chr28.trna450-ValCAC (11820160-11820232) Val (CAC) 73 bp Sc: 43.36
TCCCTGATGGTCCAATGGATAAGACTCCATGCTCACAATGCAGGGGAGGCCAGGTTCGATC
CTTGGTCAGGGAA

>Bos_taurus_chr9.trna3559-ValCAC (99604047-99604119) Val (CAC) 73 bp Sc: 45.77
TCTCTGGTGGTCCAATGGCTAAGACTCTGTGCTCACAACGCAGGGAGCCTGGGATCAATC
CCCGACAGGGAA

>Bos_taurus_chr16.trna1848-ValCAC (48002909-48002981) Val (CAC) 73 bp Sc: 48.33
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCACAATGCAAGGGGCCCTGGTTTCATC
CCTGGCCAGGGAA

>Bos_taurus_chr25.trna2723-ValCAC (38573360-38573288) Val (CAC) 73 bp Sc: 53.62
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTACAATGCAGGGGGCCCGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna7710-ValCAC (16536641-16536569) Val (CAC) 73 bp Sc: 53.66
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCACAGTGCAGGGGGCCCGGGTTCAATC
CCTGGTCGGGGAA

>Bos_taurus_chr15.trna1370-ValCAC (39525817-39525889) Val (CAC) 73 bp Sc: 55.11
TTCTTGGTGGTCCAATGGCTAAGACTCTGCAATACAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGAAA

>Bos_taurus_chr3.trna864-ValCAC (22958665-22958737) Val (CAC) 73 bp Sc: 56.42
CTTCCGTGGTGTAGTGGTTATCACGTTTGCCTCACATGTGAAAAGTCTCCGGTTCGAAA
CCAGGCGGAAATA

>Bos_taurus_chr3.trna8549-ValCAC (22979121-22979049) Val (CAC) 73 bp Sc: 56.73
ATTTCTGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCTCGGTTTGAAA
CCACGTGGAAACA

>Bos_taurus_chr29.trna3028-ValCAC (28702023-28701951) Val (CAC) 73 bp Sc: 56.85
GTTTCTATAGTGTAGTATGTTATCACTTCGCTCACATGCCAAAGGTCCCTGGTTCAA
CCAGGCATAAACA

>Bos_taurus_chr18.trna4235-ValCAC (45439782-45439711) Val (CAC) 72 bp Sc: 61.01
TCCCTGGTGGTCCAGTGGCTAAGACCCTGCACTACAATGCAGGGGGCCAGGTTCAATCC
CTGGTTAGGGAG

>Bos_taurus_chr2.trna5577-ValCAC (134053534-134053462) Val (CAC) 73 bp Sc: 62.16
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCACAGTGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna1086-ValCAC (34406821-34406893) Val (CAC) 73 bp Sc: 65.66
GTTTCTGTAGTGTAGTGGTTATCACGTTTCGCTCACATGCCAGAGGTCCCTGGTTCAA
CTGGGTGAAACA

>Bos_taurus_chr3.trna852-ValCAC (22894967-22895039) Val (CAC) 73 bp Sc: 70.03
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACATGAGAAAGGTCCCCAGTTCGAA
CCGGGTGAAACA

>Bos_taurus_chr3.trna8563-ValCAC (22870988-22870916) Val (CAC) 73 bp Sc: 70.03
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACATGAGAAAGGTCCCCAGTTCGAA
CCGGGTGAAACA

>Bos_taurus_chr3.trna858-ValCAC (22915543-22915615) Val (CAC) 73 bp Sc: 77.39
GTTTCTGTAGTGTAGTGGTTATCACGTTTCGCTCACACGAGAAAGGTCCCTGGTTCGAA
CCGGGCGGAAACA

>Bos_taurus_chrUn.004.185.trna5-ValCAC (162481-162553) Val (CAC) 73 bp Sc: 77.39
GTTTCTGTAGTGTAGTGGTTATCACGTTTCGCTCACACGAGAAAGGTCCCTGGTTCGAA
CCGGGCGGAAACA

>Bos_taurus_chrUn.004.1856.trna6-ValCAC (16698-16626) Val (CAC) 73 bp Sc: 77.39
GTTTCTGTAGTGTAGTGGTTATCACGTTTCGCTCACACGAGAAAGGTCCCTGGTTCGAA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna8555-ValCAC (22928046-22927974) Val (CAC) 73 bp Sc: 80.44
GTTTCTGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAA
CCGGACAGAAACA

>Bos_taurus_chr3.trna869-ValCAC (23032838-23032910) Val (CAC) 73 bp Sc: 85.40
GTTTCTGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCAGGAAACA

>Bos_taurus_chr23.trna1393-ValCAC (31321404-31321476) Val (CAC) 73 bp Sc: 86.66
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGGAACA

>Bos_taurus_chrUn.004.1183.trna7-ValCAC (12954-12882) Val (CAC) 73 bp Sc: 86.66
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGGAACA

>Bos_taurus_chrUn.004.185.trna17-ValCAC (223238-223166) Val (CAC) 73 bp Sc: 86.66
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGGAACA

>Bos_taurus_chr3.trna822-ValCAC (22557256-22557328) Val (CAC) 73 bp Sc: 87.16
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGATA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna830-ValCAC (22592284-22592356) Val (CAC) 73 bp Sc: 87.16
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGATA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna834-ValCAC (22617228-22617300) Val (CAC) 73 bp Sc: 87.16
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGATA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna840-ValCAC (22655765-22655837) Val (CAC) 73 bp Sc: 87.16

GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGATA
CCGGGCGGAAACA
>Bos_taurus_chrUn.004.185.trna9-ValCAC (191312-191384) Val (CAC) 73 bp Sc: 87.16
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGATA
CCGGGCGGAAACA
>Bos_taurus_chrUn.004.1856.trna2-ValCAC (3450-3522) Val (CAC) 73 bp Sc: 87.16
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGATA
CCGGGCGGAAACA
>Bos_taurus_chrUn.004.2930.trna3-ValCAC (8512-8584) Val (CAC) 73 bp Sc: 87.16
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGATA
CCGGGCGGAAACA
>Bos_taurus_chrUn.004.2930.trna6-ValCAC (13403-13475) Val (CAC) 73 bp Sc: 87.16
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGATA
CCGGGCGGAAACA
>Bos_taurus_chr23.trna3377-ValCAC (31586445-31586373) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Bos_taurus_chr23.trna3396-ValCAC (31347431-31347359) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Bos_taurus_chr3.trna284-ValCAC (8993689-8993761) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Bos_taurus_chr3.trna825-ValCAC (22567276-22567348) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Bos_taurus_chr3.trna8538-ValCAC (23080314-23080242) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Bos_taurus_chr3.trna855-ValCAC (22900856-22900928) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Bos_taurus_chr3.trna8566-ValCAC (22865099-22865027) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Bos_taurus_chr7.trna6777-ValCAC (39704889-39704817) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Bos_taurus_chr3.trna5974-ValTAC (97555728-97555656) Val (TAC) 73 bp Sc: 37.57
TCCCTCGTGGTCCAGTGTCTAAGACACTGCACCTACAATGCAGGGGCGCTAGGTTAAATC
CTTGGTCAGGGAA
>Bos_taurus_chr4.trna8532-ValTAC (10603336-10603264) Val (TAC) 73 bp Sc: 42.68
TCCTTGGTTCGTTCCAATGGTTAGGACTTGGTATTACACTGCCATGGGCCAGGTTTCAGTC
CCTGGTCAGGAAAC
>Bos_taurus_chr19.trna2921-ValTAC (57376987-57377059) Val (TAC) 73 bp Sc: 43.81
TCCTTGGTGGTCCAATGTTAGGACTCTGCACCTACACTGCTGAGGGCCTGGGTTCATC
CCTTGTTCAGGGAA
>Bos_taurus_chr21.trna1139-ValTAC (25311573-25311645) Val (TAC) 73 bp Sc: 46.46
TCCCTGGTGGTCCAGTGGTTAAGACTTTGCGCTTACAACGCAGGGGGCCTGGATTCTATC
CCTGGTCAGGGAA
>Bos_taurus_chr20.trna5325-ValTAC (10818611-10818539) Val (TAC) 73 bp Sc: 46.64
TCCCTGGTGGTCCAGTGGCCAAGTTTCTGAGCTTACAATACAGGGGGCCAGGTTCATC
CCTGGTCAGGGAA
>Bos_taurus_chr5.trna1001-ValTAC (29665180-29665252) Val (TAC) 73 bp Sc: 47.06
TCCCTGGTGGTCCAATGACTAAGATTCTGTACTTACAATACAAAGGGGCCAGGTTCATC
CCTGGTCAGGGAA
>Bos_taurus_chr9.trna674-ValTAC (23279774-23279846) Val (TAC) 73 bp Sc: 52.41
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACCTACGATGCAGGGTATACAGGTTTGATC
CCTGACTAGGGAA
>Bos_taurus_chr17.trna4222-ValTAC (61900613-61900542) Val (TAC) 72 bp Sc: 53.26
TCCCTGGTGGTCCAGTGGTGGACTCAGCACTTACACTGCTGGGGCCTGGGTTTGATCC
CTAGTCAGGAAA
>Bos_taurus_chr19.trna2509-ValTAC (49757079-49757151) Val (TAC) 73 bp Sc: 54.14
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACCTACACTCCAGGGGCCACAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr3.trna8553-ValTAC (22931542-22931470) Val (TAC) 73 bp Sc: 62.31
GATTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGATGCCGGGTTCGAGA

CTGGGCGGAAACA

>Bos_taurus_chr11.trna6529-ValTAC (65482046-65481974) Val (TAC) 73 bp Sc: 64.63
TCCCTGGTATCCAGTGGTTAGGATTCTGCGCTTACACTGCAGAGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna838-ValTAC (22652251-22652323) Val (TAC) 73 bp Sc: 67.07
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTTACACGCGAAAGCTCCCCAGTTCAAAA
CCGGGAGGAAACA

>Bos_taurus_chrUn.004.185.trna7-ValTAC (187791-187863) Val (TAC) 73 bp Sc: 67.07
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTTACACGCGAAAGCTCCCCAGTTCAAAA
CCGGGAGGAAACA

>Bos_taurus_chrUn.004.2930.trna1-ValTAC (4998-5070) Val (TAC) 73 bp Sc: 67.07
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTTACACGCGAAAGCTCCCCAGTTCAAAA
CCGGGAGGAAACA

>Bos_taurus_chr3.trna828-ValTAC (22588570-22588642) Val (TAC) 73 bp Sc: 80.49
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTTACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGAAAACA

>Bos_taurus_chr3.trna845-ValTAC (22698109-22698181) Val (TAC) 73 bp Sc: 80.49
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTTACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGAAAACA

>Bos_taurus_chrX.trna2907-ValTAC (77440766-77440838) Val (TAC) 73 bp Sc: 81.89
GGTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTTACACGCGAAAGGTCTGGGTTCGAGC
CCCAGTGGAACCA

>Bos_taurus_chr15.trna3086-ValTAC (83645832-83645760) Val (TAC) 73 bp Sc: 82.67
GGTTCCATAGTGTAGCGGTTATCACGTTTCGCCTTACACGCGAAAGGTCTGGGTTCGAGC
CCCAGTGGAACCA

>Bos_taurus_chr23.trna1391-ValTAC (31310368-31310440) Val (TAC) 73 bp Sc: 83.03
GTTTCCGTGGTGTAGCGGTTAGCACATTTCGCCTTACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGAAACA

>Bos_taurus_chrUn.004.1183.trna5-ValTAC (24660-24588) Val (TAC) 73 bp Sc: 83.03
GTTTCCGTGGTGTAGCGGTTAGCACATTTCGCCTTACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGAAACA

>Bos_taurus_chr23.trna1402-ValTAC (31359861-31359933) Val (TAC) 73 bp Sc: 84.60
GGTTCCATAGTGTAGTGGTTAGCACATCTGCTTACACGCGAAAGGTCTGGGTTCGATC
CCCAGTGGAACCA

>Bos_taurus_chr3.trna819-ValTAC (22547660-22547732) Val (TAC) 73 bp Sc: 87.03
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTTACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGAAACA

>Bos_taurus_chrX.trna2840-AlaAGC (80920741-80920812) Ala (AGC) 72 bp Sc: 37.04
GGGGGTATAGCTTAGTGGCAGATTACATGCTTAGCATGTATGAAGCCCTGGGTTCTGTCC
CCAGTACTTCCA

>Bos_taurus_chr25.trna181-AlaAGC (4015702-4015773) Ala (AGC) 72 bp Sc: 47.44
GGGGGTGTAGTTCAAIGGTAAGAGCGTGTGCTTAGCATGCTCGAGACCCCGGGTTCAAATGC
CTGGCACCTCCA

>Bos_taurus_chr18.trna968-AlaAGC (23631560-23631632) Ala (AGC) 73 bp Sc: 55.26
GGGGAATTAGCTCAAGTGGTAGAGCGCTCGCTTAGCATGTGAGAGGTAGTGGGATCGATG
CCCGCATTCTCCA

>Bos_taurus_chr29.trna2234-AlaAGC (46581925-46581853) Ala (AGC) 73 bp Sc: 55.26
GGGGAATTAGCTCAAGTGGTAGAGCGCTCGCTTAGCATGTGAGAGGTAGTGGGATCGATG
CCCGCATTCTCCA

>Bos_taurus_chr21.trna2972-AlaAGC (68579158-68579229) Ala (AGC) 72 bp Sc: 55.39
TCCCTGGCAGTCCAGTGGTTAGGACTTGGCACCAGCACTGCCAGGGCCAGGTTCGATCC
TTGGTTGGGGAA

>Bos_taurus_chr18.trna1227-AlaAGC (29339449-29339519) Ala (AGC) 71 bp Sc: 56.59
GGGGGTGTGGCTCAGTGGTAGAGTGCATGCTTAGCATGTATGAGACCCTGGGTTCAAATCC
CAGTACTCCA

>Bos_taurus_chr23.trna1474-AlaAGC (31175615-31175687) Ala (AGC) 73 bp Sc: 58.07
GGGGAATTAGCTCAAGTGGTAGAGCGCTCGCTTAGCATGTGAGAGGTAGTGGGATCGATG
CCCACATTCTCCA

>Bos_taurus_chr23.trna1478-AlaAGC (31187064-31187136) Ala (AGC) 73 bp Sc: 58.07
GGGGAATTAGCTCAAGTGGTAGAGCGCTCGCTTAGCATGTGAGAGGTAGTGGGATCGATG
CCCACATTCTCCA

>Bos_taurus_chr23.trna3465-AlaAGC (31198853-31198781) Ala (AGC) 73 bp Sc: 58.07
GGGGAATTAGCTCAAGTGGTAGAGCGCTCGCTTAGCATGTGAGAGGTAGTGGGATCGATG
CCCACATTCTCCA

>Bos_taurus_chr23.trna1482-AlaAGC (31296524-31296596) Ala (AGC) 73 bp Sc: 58.48
GGGGAATTAGCTCAAAIGGTAAGAGCGCTCGCTTAGCATGTGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Bos_taurus_chr23.trna1481-AlaAGC (31191483-31191555) Ala (AGC) 73 bp Sc: 59.41
GGGGGATTAGCTCAAA**IGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGTGGGATCGATG
CCCATATCCTCCA

>Bos_taurus_chr7.trna2708-AlaAGC (60871678-60871749) Ala (AGC) 72 bp Sc: 61.64
GGGGGTATAGCTCAGTGGCAGAGCACATGCTTAGCATGCACGAGACCCTGGG**ITCAA**TCC
CCAGTATCTCCA

>Bos_taurus_chr26.trna3132-AlaAGC (26720523-26720452) Ala (AGC) 72 bp Sc: 62.92
GGGGGTATAGCTCAG**IGGTA**GAGTGCCTGCTTAGCATGTATGAGGTCCTGAG**ITCAA**TCC
CCAGTACCTCCA

>Bos_taurus_chr11.trna6285-AlaAGC (72573837-72573765) Ala (AGC) 73 bp Sc: 63.68
GGGGGATTAGCTCAAA**IGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATCCTCCA

>Bos_taurus_chr14.trna1445-AlaAGC (32154328-32154400) Ala (AGC) 73 bp Sc: 63.68
GGGGGATTAGCTCAAA**IGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATCCTCCA

>Bos_taurus_chr18.trna3987-AlaAGC (51973843-51973771) Ala (AGC) 73 bp Sc: 66.70
GGGGGTGTAGCTCAGTGGTTAGAGTGTATGCTTAGCATGCACGAGGTACCAGG**ITCAA**AT
CCTGGCACTTCCA

>Bos_taurus_chr7.trna2263-AlaAGC (48654604-48654675) Ala (AGC) 72 bp Sc: 73.53
GGCGGTATAGCTCAG**IGGTA**GAGCACATGCTTAGCATGCATGAGACCCTGGG**ITCAA**TCC
CCAGTACTGCCA

>Bos_taurus_chr23.trna1386-AlaAGC (29976892-29976963) Ala (AGC) 72 bp Sc: 75.68
GGGGGTGTAGCTCAG**IGGTA**GAGCGCTGCTTAGCATGCACGAGGCCCTGGG**ITCAA**TCC
CCAGCACCTCCA

>Bos_taurus_chr18.trna3801-AlaAGC (54151907-54151836) Ala (AGC) 72 bp Sc: 75.78
GGGGGTATAGCTCAG**IGGTA**GAGCGCATGCTTAGCATGCATGAGGCCCTGGG**ITCAA**TCC
CCAGTACCTCCA

>Bos_taurus_chr19.trna3847-AlaAGC (56483738-56483667) Ala (AGC) 72 bp Sc: 75.78
GGGGGTATAGCTCAG**IGGTA**GAGCGCATGCTTAGCATGCATGAGGCCCTGGG**ITCAA**TCC
CCAGTACCTCCA

>Bos_taurus_chr23.trna1396-AlaAGC (30033617-30033688) Ala (AGC) 72 bp Sc: 75.78
GGGGATGTAGCTCAG**IGGTA**GAGCGCATGCTTAGCATGCATGAGGTCCCGGG**ITCGA**TCC
CCAGCATCTCCA

>Bos_taurus_chr23.trna3539-AlaAGC (30049271-30049200) Ala (AGC) 72 bp Sc: 76.69
GGGGGTGTAGCTCAG**IGGTA**GAGCGCTGCTTAGCATGTACGAGGTCCCGGG**ITCAA**TCC
CCGGCACCTCCA

>Bos_taurus_chr1.trna3385-AlaAGC (95174246-95174317) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG**IGGTA**GAGCGCTGCTTAGCATGCACGAGGCCCCCGGG**ITCAA**TCC
CCGGCACCTCCA

>Bos_taurus_chr23.trna1379-AlaAGC (29937386-29937457) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG**IGGTA**GAGCGCTGCTTAGCATGCACGAGGCCCCCGGG**ITCAA**TCC
CCGGCACCTCCA

>Bos_taurus_chr23.trna1380-AlaAGC (29945279-29945350) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG**IGGTA**GAGCGCTGCTTAGCATGCACGAGGCCCCCGGG**ITCAA**TCC
CCGGCACCTCCA

>Bos_taurus_chr23.trna1390-AlaAGC (30012420-30012491) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG**IGGTA**GAGCGCTGCTTAGCATGCACGAGGCCCCCGGG**ITCAA**TCC
CCGGCACCTCCA

>Bos_taurus_chr23.trna1392-AlaAGC (30017824-30017895) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG**IGGTA**GAGCGCTGCTTAGCATGCACGAGGCCCCCGGG**ITCAA**TCC
CCGGCACCTCCA

>Bos_taurus_chr23.trna1420-AlaAGC (30791064-30791135) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG**IGGTA**GAGCGCTGCTTAGCATGCACGAGGCCCCCGGG**ITCAA**TCC
CCGGCACCTCCA

>Bos_taurus_chr23.trna3542-AlaAGC (30011590-30011519) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG**IGGTA**GAGCGCTGCTTAGCATGCACGAGGCCCCCGGG**ITCAA**TCC
CCGGCACCTCCA

>Bos_taurus_chr23.trna3545-AlaAGC (30004116-30004045) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG**IGGTA**GAGCGCTGCTTAGCATGCACGAGGCCCCCGGG**ITCAA**TCC
CCGGCACCTCCA

>Bos_taurus_chr11.trna4763-AlaAGC (104532629-104532550) Ala (AGC) 80 bp Sc: 35.84
TCCCGGTGGCTCAGAGGCCAAGAGTCCACCTGCCAAGCAGGAGATGCAGGAGACCCAGG
ITCGATCCCTGGCTTGGGAA

>Bos_taurus_chr1.trna810-AlaCGC (19247775-19247847) Ala (CGC) 73 bp Sc: 33.89
TCCCTTGTGGTCCAGTAGTTAAGACT**IGGTA**CTCGCAATGCAAGGGGTCTGGGTTACAGT
CCTGGCTAGGGAA

>Bos_taurus_chrX.trna9863-AlaCGC (59330782-59330710) Ala (CGC) 73 bp Sc: 39.74

TCCCTGGTGGTCCAGTGGCTAAGACTCCGTATTCGCAATGCAGGGGGCTGAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr1.trna1753-AlaCGC (127787557-127787485) Ala (CGC) 73 bp Sc: 40.65
CTCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCGCAATGCAGGGGGCTGGGTTTGATC
CCTAGTCAGGAAA
>Bos_taurus_chrX.trna10475-AlaCGC (39324151-39324079) Ala (CGC) 73 bp Sc: 40.94
TCTGTGATGGTCCAGTACTAAGACTCTGGGTTTCGCAATGCAGGGGGTCCAGGTTCAATC
CCTGGTCAGAGAA
>Bos_taurus_chr11.trna8435-AlaCGC (19526455-19526383) Ala (CGC) 73 bp Sc: 46.16
TCCCCTGGTGGTCCAGTGGCTAAGACTCCACAATCGCAATGTGGAGGGATCAGGTTCAATC
TCTGGTCAGGGAA
>Bos_taurus_chr9.trna1473-AlaCGC (43306935-43307006) Ala (CGC) 72 bp Sc: 50.24
TTCCTGTTGGTCCAGTACTAAGACTCTGCACTCGCAATGCAGGGGGCCAGGTTCAATCC
TTGGTCAGGAAC
>Bos_taurus_chr22.trna3341-AlaCGC (32293873-32293801) Ala (CGC) 73 bp Sc: 52.35
TTCTGGGTTGGTCTAGTGGCTAAGACTCTGCACTCGCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr3.trna8663-AlaCGC (21006944-21006874) Ala (CGC) 71 bp Sc: 55.09
GCATTGGTGGTTCAGTTGGTGAATTCACCTCGCACGCGGGAAACCCCGGTTCAATCC
CAGCCAATGCA
>Bos_taurus_chr23.trna3549-AlaCGC (29983448-29983377) Ala (CGC) 72 bp Sc: 68.35
GGGGGTGTAGCTCAGTTGGTGAAGCGCGTCTTCGCATGTACGAGGCCCGGGTTCAATCC
CCGGCTCCTCCA
>Bos_taurus_chr24.trna140-AlaCGC (4954492-4954563) Ala (CGC) 72 bp Sc: 71.19
GGGGATGTAGCTCAGTTGGTGAAGCATATGCTTCGCATGCATGAGGCCCGAGGTTCAATCC
CTGGCATCTCCA
>Bos_taurus_chr23.trna1393-AlaCGC (30019750-30019821) Ala (CGC) 72 bp Sc: 72.31
GGGGGTGTAGCTCAGTTGGTGAAGCGCGTCTTCGCATGTACGAGGTCCCTGGTTCAATCC
CTGGCACCTCCA
>Bos_taurus_chr2.trna9286-AlaCGC (39950662-39950591) Ala (CGC) 72 bp Sc: 73.12
GGGGATGTAGCTCAGTTGGTGAAGCGCGCTTCGCATGTGTGAGGTCCCGGGTTCAATCC
CCGGCATCTCCA
>Bos_taurus_chr23.trna1381-AlaCGC (29949904-29949975) Ala (CGC) 72 bp Sc: 73.20
GGGGGTGTAGCTCAGTTGGTGAAGCGCGTCTTCGCATGTACGAGGCCCGGGTTCAATCC
CCGGCACCTCCA
>Bos_taurus_chr23.trna1395-AlaCGC (30027676-30027747) Ala (CGC) 72 bp Sc: 74.81
GGGGATGTAGCTCAGTTGGTGAAGCGCATGCTTCGCATGTATGAGGCCCGGGTTTCGATCC
CCGGCATCTCCA
>Bos_taurus_chr23.trna3457-AlaCGC (31313506-31313435) Ala (CGC) 72 bp Sc: 74.81
GGGGATGTAGCTCAGTTGGTGAAGCGCATGCTTCGCATGTATGAGGCCCGGGTTTCGATCC
CCGGCATCTCCA
>Bos_taurus_chr6.trna7717-AlaCGC (38552214-38552143) Ala (CGC) 72 bp Sc: 74.81
GGGGATGTAGCTCAGTTGGTGAAGCGCATGCTTCGCATGTATGAGGCCCGGGTTTCGATCC
CCGGCATCTCCA
>Bos_taurus_chr6.trna4563-AlaGCG (116486926-116486854) Ala (GCG) 73 bp Sc: 53.39
TCCCTGGTGGTCCAGTGGTTAAGACGCTGCACTGGCAGTTCAGAGGGGCTCAGGTTTCGATC
CCTGGTCAGAGAA
>Bos_taurus_chr29.trna189-AlaGCG (5882762-5882833) Ala (GCG) 72 bp Sc: 55.27
TCCCTAATAGCTCAGTTGGTGAAGAATCTGCCTGGCATGCAGGAGACCCAGGTTTCGATC
CTGGATTGGGAA
>Bos_taurus_chr5.trna8459-AlaTGC (50873222-50873150) Ala (TGC) 73 bp Sc: 27.94
CCCCTGGTGGTTCAGGGGTTAAGACTCAGTGTCTGCACTACAGGGAGACTAGGTTTGATC
CCTAGTCAGGGAA
>Bos_taurus_chr15.trna4532-AlaTGC (53951300-53951228) Ala (TGC) 73 bp Sc: 28.91
TTCCTGATGGTCCAGTGATTAAGACTCTGCACTTGCAGTGCAGTGGACATGGGTTTCAGTC
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna1705-AlaTGC (32691165-32691256) Ala (TGC) 92 bp Sc: 31.18
TCCCTGGTGGTCCAGTGGCTAAGACTCCACACTTGCTATGAGGGGTTTCGGGGTGGGGAG
GGTGGGCTGGGTTAGATCCCCAGTCAGGGAA
>Bos_taurus_chr13.trna3369-AlaTGC (74145295-74145366) Ala (TGC) 72 bp Sc: 33.47
TCCCTAGTGGTCCACTGGCTAAGACTCTGTACTTGCAGTGCAGGAGGCCCGGGTTTCGATCC
CTGGTCAGGGAA
>Bos_taurus_chr2.trna4815-AlaTGC (128756355-128756435) Ala (TGC) 81 bp Sc: 34.76
TCCCTGGTGGTCCAGTGGTTTAGGACTCTGTGCTTGCAGTGCAGGACTGTGGGTGGCACAG
GTTTGATACCTGGTCAGGGAA
>Bos_taurus_chr26.trna372-AlaTGC (12361993-12362065) Ala (TGC) 73 bp Sc: 34.95
TCCCTGGTGGTCCAGTGGTTAAGATTCTGCACTTGCATTGCAAGGGGGGAGGCTCCATC

CCTGGTCAGGGAA

>Bos_taurus_chr23.trna4605-AlaTGC (8592845-8592775) Ala (TGC) 71 bp Sc: 37.79
TCCATGGTGGTCCAGTGGGCAGGACTCTGTACTTGCATTGCAGGGCCTGAGTTCATCCT
TGGTCAGGGAA

>Bos_taurus_chr18.trna102-AlaTGC (2729646-2729717) Ala (TGC) 72 bp Sc: 39.58
TCCCTGGCAGTTCAGGGGTTAGGACTCAGTACTTGCAGTCTGTAGCCCCGGGTTAATCC
CTGGTCAGGGAT

>Bos_taurus_chrX.trna4828-AlaTGC (128748230-128748303) Ala (TGC) 74 bp Sc: 39.85
TTCCTGGTGGTCCAATGGCTAAGATTCAGCACTTGCATACTGAGGGCCCGGGTTCGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr15.trna5517-AlaTGC (29684631-29684559) Ala (TGC) 73 bp Sc: 40.92
TCCCCGGTGGTCCAGAGGCTAAGACTCTGCACTTGCAGGCAGGGGGCCAGGTTCCATC
CTTGGTCAGGGAA

>Bos_taurus_chr19.trna6403-AlaTGC (13656029-13655957) Ala (TGC) 73 bp Sc: 40.98
TCCC**TGGTA**GTCTAGTGGCTAAGACTTTGTGGTTGCAATGCAAGGGGTTCGAGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna1687-AlaTGC (39185510-39185581) Ala (TGC) 72 bp Sc: 41.80
GGGGATGTAGCTCAG**TGGTA**GAACACATGCTTTGCAGGTATGAGGTCTCGGGTTTGATCC
TTGGCATCTCCA

>Bos_taurus_chr7.trna821-AlaTGC (16125878-16125951) Ala (TGC) 74 bp Sc: 42.53
TCCCTGGTGGTCTAGTGGCTAAGACTCTGTGTTTGCATGCAGGGGGCCCTGGACTCGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr19.trna3808-AlaTGC (57004556-57004484) Ala (TGC) 73 bp Sc: 43.44
TGCCTGGTGGTCCAGTGCTTAAGACTCTGCACTTGCAGTGCAGTGGGACCAGGTTCCATC
CCTGGTTGGGGAA

>Bos_taurus_chr7.trna6714-AlaTGC (52319749-52319677) Ala (TGC) 73 bp Sc: 43.45
TCTCTGGTGGTCTAGTGGCTAAGACTCGGTGCTTGCATGCAGGGAATCCAGG**TTCGAT**C
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna1830-AlaTGC (43317738-43317808) Ala (TGC) 71 bp Sc: 43.90
TCCCTGGTGGTCCAGTGGTTAAGATTTGCCTTGCAGCAGGGAATCAGG**TTCAA**TCCC
TGGTCAGGGAA

>Bos_taurus_chr14.trna4530-AlaTGC (63234143-63234071) Ala (TGC) 73 bp Sc: 45.76
TCTCTGGTGGTCCAGTGTTAGGATGTAGCATTGCACTGCTAGGGGGTCCAGG**TTCAA**CC
CCTGGTCCGGGGAA

>Bos_taurus_chr1.trna10625-AlaTGC (22075040-22074968) Ala (TGC) 73 bp Sc: 49.74
TCCCTGGTGGTCCAGTAGTTAAGACTCTGTGCTTGCATGCAGAGGGTGCAGG**TTCGAT**C
CCTGATCAGGGAA

>Bos_taurus_chr11.trna2997-AlaTGC (71016568-71016640) Ala (TGC) 73 bp Sc: 49.74
TCCCTGGTGGTCCAGTAGTTAAGACTCTGTGCTTGCATGCAGAGGGTGCAGG**TTCGAT**C
CCTGATCAGGGAA

>Bos_taurus_chr2.trna722-AlaTGC (23006991-23007062) Ala (TGC) 72 bp Sc: 57.69
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCACTTGCAGTGCAGTGGCCTAGGTTGAATCC
CTGGTTGGGGAA

>Bos_taurus_chr6.trna1394-AlaTGC (47008906-47008978) Ala (TGC) 73 bp Sc: 58.06
GCCCTGATGGTCCAGTGGCTAAGACTCTGCGCTTGCATGCAGGGGGCCCAAG**TTCGAT**C
CTTGGTCAGGGAG

>Bos_taurus_chr23.trna3136-AlaTGC (39054638-39054567) Ala (TGC) 72 bp Sc: 66.75
GGGGATGTAGCTCAGTGTAGAGCGCATGCTTTGCATGCATGAGGTCCCAGG**TTCAA**TCC
TTGGCATCTCCA

>Bos_taurus_chr9.trna483-AlaTGC (17473021-17473092) Ala (TGC) 72 bp Sc: 68.22
GGGGGTGTAGCTCAG**TGGTA**GAGCATGTGCTTTGCATGCACAAGGCCCTGGG**TTCAA**TTC
CTAGCACCTCCA

>Bos_taurus_chr23.trna815-AlaTGC (17653318-17653390) Ala (TGC) 73 bp Sc: 69.55
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTTGCAGTGCAGGGGGCACAGG**TTCGAT**C
CCTGGCTGGGGAA

>Bos_taurus_chr17.trna4876-AlaTGC (53127960-53127889) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAG**TGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG**TTCAA**TCC
CCGGCATCTCCA

>Bos_taurus_chr3.trna5428-AlaTGC (107627974-107627903) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAG**TGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG**TTCAA**TCC
CCGGCATCTCCA

>Bos_taurus_chr23.trna1383-AlaTGC (29966807-29966878) Ala (TGC) 72 bp Sc: 73.33
GGGGGTGTAGCTCAG**TGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG**TTCAA**TCC
CCGGCACCTCCA

>Bos_taurus_chr6.trna4862-AlaTGC (110935447-110935376) Ala (TGC) 72 bp Sc: 73.60
GGGGATGTAGCTCAG**TGGTA**GAGCACATGCTTTGCATGTATGAGGTCTGGG**TTCAA**TCC
CCAGCATCTCCA

>Bos_taurus_chr23.trna3540-AlaTGC (30042769-30042698) Ala (TGC) 72 bp Sc: 73.79
GGGGATGTAGCTCAG **TGGTA**GAGCGCCTGCTTTGCATGCATGAGGCCCGGG **TTCGATCC**
CCGGCATCTCCA

>Bos_taurus_chr17.trna2136-AlaTGC (53134698-53134769) Ala (TGC) 72 bp Sc: 74.45
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCGATCC**
CCGGCATCTCCA

>Bos_taurus_chr23.trna3548-AlaTGC (29987688-29987617) Ala (TGC) 72 bp Sc: 74.45
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCGATCC**
CCGGCATCTCCA

>Bos_taurus_chr7.trna2033-AlaTGC (41735751-41735822) Ala (TGC) 72 bp Sc: 74.45
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCGATCC**
CCGGCATCTCCA

>Bos_taurus_chr5.trna7746-AlaTGC (68229746-68229675) Ala (TGC) 72 bp Sc: 74.98
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCCTGGG **TTCAATTC**
CCAGCATCTCCA

>Bos_taurus_chr6.trna3040-AlaTGC (93461519-93461590) Ala (TGC) 72 bp Sc: 75.09
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCCTGGG **TTCAATTC**
CCGGCATCTCCA

>Bos_taurus_chr23.trna1398-AlaTGC (30046779-30046850) Ala (TGC) 72 bp Sc: 78.55
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCGATCC**
CCGGCATCTCCA

>Bos_taurus_chr14.trna4583-ArgACG (62086917-62086846) Arg (ACG) 72 bp Sc: 48.19
TCTCAGGTGGCTCAGA **TGGTA**AAGCGTCTGTCTACGATGCAGGAGACCCAGGTTCTATCC
CTGGGTTGGGAA

>Bos_taurus_chr28.trna520-ArgACG (12353762-12353832) Arg (ACG) 71 bp Sc: 55.35
TCCCTGGTGGCTTAGT **TGGTA**AAGCGTCTGCCTACGATGCAGGAGACCCCGG **TTCGAACC**
TGGGTGGGAA

>Bos_taurus_chr4.trna5845-ArgACG (90963589-90963518) Arg (ACG) 72 bp Sc: 57.31
TCCC **TGGTA**GCTCAGA **TGGTA**AAGCTTCTGCCTACGATGCAGGAGACCCAGG **TTCGATCC**
CTGGGTTGGGAA

>Bos_taurus_chr3.trna3724-ArgACG (98670614-98670685) Arg (ACG) 72 bp Sc: 57.74
TCCCTGGTGGCTCAGA **TGGTA**AAGCATCTGCCTACGATGCAGGAGACCCAGG **TTCGATCC**
CTGGGTTGGGAA

>Bos_taurus_chr22.trna1997-ArgACG (54252476-54252548) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACCGTCTGACTACGGATCAGAAGATTCTAGG **TTCGACT**
CCTGGCTGGCTCG

>Bos_taurus_chr23.trna1425-ArgACG (30819036-30819108) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACCGTCTGACTACGGATCAGAAGATTCTAGG **TTCGACT**
CCTGGCTGGCTCG

>Bos_taurus_chr23.trna1437-ArgACG (30906150-30906222) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACCGTCTGACTACGGATCAGAAGATTCTAGG **TTCGACT**
CCTGGCTGGCTCG

>Bos_taurus_chr23.trna1438-ArgACG (30907150-30907222) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACCGTCTGACTACGGATCAGAAGATTCTAGG **TTCGACT**
CCTGGCTGGCTCG

>Bos_taurus_chr23.trna3477-ArgACG (31086280-31086208) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACCGTCTGACTACGGATCAGAAGATTCTAGG **TTCGACT**
CCTGGCTGGCTCG

>Bos_taurus_chr10.trna7485-ArgACG (21752430-21752358) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACCGTCTGACTACGGATCAGAAGATTCCAGG **TTCGACT**
CCTGGCTGGCTCG

>Bos_taurus_chr23.trna1471-ArgACG (31168994-31169066) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACCGTCTGACTACGGATCAGAAGATTCCAGG **TTCGACT**
CCTGGCTGGCTCG

>Bos_taurus_chr23.trna3450-ArgACG (31438450-31438378) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACCGTCTGACTACGGATCAGAAGATTCCAGG **TTCGACT**
CCTGGCTGGCTCG

>Bos_taurus_chr23.trna3455-ArgACG (31331688-31331616) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACCGTCTGACTACGGATCAGAAGATTCCAGG **TTCGACT**
CCTGGCTGGCTCG

>Bos_taurus_chrX.trna2546-ArgCCG (67411607-67411679) Arg (CCG) 73 bp Sc: 32.46
GCCCTGGTGGTCCAGTGCCTAAGACTCTGCAATCCGAATGCAGAGGGATTAGG **TTCAACC**
CCTGGTCAAGGAA

>Bos_taurus_chr13.trna4969-ArgCCG (65975780-65975708) Arg (CCG) 73 bp Sc: 35.26
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGTTCCGCATGCAGGGGCCCGGGTTTGATC
CCTAGTCAAGGAA

>Bos_taurus_chr1.trna8724-ArgCCG (81512080-81512008) Arg (CCG) 73 bp Sc: 37.84

TCCTGGTGGTCCAGTAGCTAAGACTCTGTGCTCCGAATGCAGGGGGCCTGGGTTCAATC
CTTAGTCAGGGAA

>Bos_taurus_chr2.tna4455-ArgCCG (122729034-122729106) Arg (CCG) 73 bp Sc: 39.76
TCCC~~TGGTA~~GTCCAGTGGCTAAGACTCTGCGCTCCGAATGCAGGGGGCCTGGATTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.tna1694-ArgCCG (32531318-32531390) Arg (CCG) 73 bp Sc: 48.87
TCCTTGGTGGTCCACTGGCTAAGACTCCGCACTCCGAATGCAGAGGGCCAGGTTCAATC
CCTGGTCATGGAA

>Bos_taurus_chrX.tna563-ArgCCG (13180602-13180674) Arg (CCG) 73 bp Sc: 49.42
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCGAATGCTGGGGACCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.tna7767-ArgCCG (15110720-15110648) Arg (CCG) 73 bp Sc: 50.75
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCGAATACAGGGGGCCAGATTTCGACC
CCTGGTCAGGGAA

>Bos_taurus_chr10.tna8097-ArgCCG (8214787-8214715) Arg (CCG) 73 bp Sc: 51.27
TCCC~~TGGTA~~GTCCAACGCTAAGACTCTGCGCTCCGAATGTAGGAGGCCAGGTTTCGATC
CCTGGCCAGGGAA

>Bos_taurus_chr8.tna3636-ArgCCG (100369865-100369937) Arg (CCG) 73 bp Sc: 54.46
TCCCTGGTGGTCCAGTGGCTAAGACTCCGCGTTCCGAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.tna7868-ArgCCG (21000461-21000389) Arg (CCG) 73 bp Sc: 57.48
TCCCTGGTGGTCCAGTGGTTGAGACTCTGAACTCCGAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.tna5143-ArgCCG (44063177-44063105) Arg (CCG) 73 bp Sc: 61.75
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCGAATGCAGGGAGGCCAGGTTCAATC
CCTGGGCAGGGAA

>Bos_taurus_chr19.tna2612-ArgCCG (49585336-49585408) Arg (CCG) 73 bp Sc: 65.49
GACCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTTCGAGT
CCCATCTGGGTCG

>Bos_taurus_chr23.tna1384-ArgCCG (29971502-29971574) Arg (CCG) 73 bp Sc: 69.88
GGCCCGTGGCCTAATGGATAAAGCGTCTGATTCCGGATCAGAAGATTGAGGGTTTCGAGT
CCCTTCGTGGTTCG

>Bos_taurus_chr23.tna1385-ArgCCG (29971886-29971958) Arg (CCG) 73 bp Sc: 69.88
GGCCCGTGGCCTAATGGATAAAGCGTCTGATTCCGGATCAGAAGATTGAGGGTTTCGAGT
CCCTTCGTGGTTCG

>Bos_taurus_chr23.tna3552-ArgCCG (29932898-29932826) Arg (CCG) 73 bp Sc: 69.88
GGCCCGTGGCCTAATGGATAAAGCGTCTGATTCCGGATCAGAAGATTGAGGGTTTCGAGT
CCCTTCGTGGTTCG

>Bos_taurus_chr25.tna88-ArgCCG (2584569-2584641) Arg (CCG) 73 bp Sc: 69.88
GGCCCGTGGCCTAATGGATAAAGCGTCTGATTCCGGATCAGAAGATTGAGGGTTTCGAGT
CCCTTCGTGGTTCG

>Bos_taurus_chr17.tna2287-ArgCCT (54455295-54455367) Arg (CCT) 73 bp Sc: 24.33
TCCCTGGTGGCCAGAGACTGGGACTCCATGTTCCCTGTGCAGGGGTCCAGGTTTCGAGC
CCTGGTCAGGGAA

>Bos_taurus_chr24.tna3401-ArgCCT (49706446-49706374) Arg (CCT) 73 bp Sc: 25.30
TCTCTGGTGGTCCAGTACTAAGATTCCGTGCTCCTAACGCAGGGGAGTCAGGTTTCGACC
CTTGGTCAGGGAA

>Bos_taurus_chr4.tna5719-ArgCCT (93697661-93697589) Arg (CCT) 73 bp Sc: 26.83
TCCCTGGGGGTCCAGTGGCTAAGACACTGTGCTCCCTGTGCAGGGGTCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.tna940-ArgCCT (28953546-28953618) Arg (CCT) 73 bp Sc: 26.99
TTCCTGGTGATCCAATGGTTAAGATTCTGAGCTCCCTGTGCAGGGGACTCAGGTTCTATC
CCTGGCCAGGGAA

>Bos_taurus_chr3.tna9173-ArgCCT (8454710-8454637) Arg (CCT) 74 bp Sc: 27.21
TCCCTGGTGGTCCAGTGGCTAAGACTTTGTGCCCTAATGCAGGGGAAGCCAGGTTCCAT
CCTGGTCAGGGAA

>Bos_taurus_chr22.tna1569-ArgCCT (43443356-43443427) Arg (CCT) 72 bp Sc: 27.92
TCCCTGGTGGTCCAGAGGCGAGACTCTGCGCTCCTAGTGCAGGGGGCCAGGTTTCGGTCC
CTGGTGAGGGAG

>Bos_taurus_chr8.tna4328-ArgCCT (109276710-109276638) Arg (CCT) 73 bp Sc: 28.76
TCCCTGGTGGTCCCCTGGTTAAGACTCTGTTCTCCTGATGCAGGTGGGCTGGGTTTGACC
CCTAGTCAGGGAA

>Bos_taurus_chr18.tna4246-ArgCCT (48519402-48519330) Arg (CCT) 73 bp Sc: 29.47
TCCC~~TGGTA~~GTCTAGTGGCTAAGATTCTGTGCTCC~~TGGTA~~CTGAGGACCCGGGCTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.tna1878-ArgCCT (47374945-47375017) Arg (CCT) 73 bp Sc: 29.95
TCCCTGATGGTCCAGAGGCTAAGATTTGCACTCCTCATGCAGGGGGCCTGTGTTTGATC

CCTGGTCAGGGAC

>Bos_taurus_chr7.tna833-ArgCCT (16234340-16234413) Arg (CCT) 74 bp Sc: 31.00
TCCCTGGTGGTCCAGTGTCTAAGACTCCATGCTCCTAATGCGGGGGACCCCAGGTTGGAT
CCCTGGTCAGGGAT

>Bos_taurus_chr11.tna6249-ArgCCT (73385018-73384946) Arg (CCT) 73 bp Sc: 31.10
CTTCTGGTGGTCCAGTGGCTGAGACTCCGCACTCCTACTGCAGGAGGCCAGGTTTCAGTT
CCTGGTCAGGGAA

>Bos_taurus_chrX.tna11842-ArgCCT (4165126-4165054) Arg (CCT) 73 bp Sc: 32.21
TCCCTGGTGGTCCAGTCTCTAAGACTCTGCACTCCTAATGCAACAGACTTGGGTTCAAATT
CCTAGTCAGGGAA

>Bos_taurus_chr23.tna850-ArgCCT (18192851-18192923) Arg (CCT) 73 bp Sc: 33.93
TCCCTGTTGGTTACGCGCAAAGACTCCGCACTCCTAATGCAGGTGGTCCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.tna3504-ArgCCT (95424990-95425062) Arg (CCT) 73 bp Sc: 34.18
TCCTTGATAGTCCAGCGGCTAAGACTCTGTGCTCCTAGTACATGGAGCTCAGGTTTCAGTT
CCTGATTGGGGAA

>Bos_taurus_chr18.tna5314-ArgCCT (24790986-24790914) Arg (CCT) 73 bp Sc: 35.54
TACTGGTGGTCCAGAGACTAAGACTGTGCACTCCTAATGCAGGGGACCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.tna6379-ArgCCT (148075271-148075199) Arg (CCT) 73 bp Sc: 35.57
TTCCTGGTGGTTATGCGGCTAAGACTCTGCGTTCCTAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.tna531-ArgCCT (13526121-13526193) Arg (CCT) 73 bp Sc: 36.23
TCCCCTGGTGGTCCAGGAGTGGCTGAGGTTCTGTCTCCTGCTGCAGAGGGCCCATGTTTCGATC
TCTGGTTAGGGAA

>Bos_taurus_chr6.tna7056-ArgCCT (59471031-59470959) Arg (CCT) 73 bp Sc: 36.55
TCCCTGGTGGTCTAGTGGCTAAGACTTGGAGCTCCTGATTCAGGGGACCCAGGTTCAAACC
CCTGATCAGGGAA

>Bos_taurus_chr13.tna4209-ArgCCT (78298278-78298206) Arg (CCT) 73 bp Sc: 36.59
TCTCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCTAATACGTGTGGCTCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.tna6434-ArgCCT (145651610-145651539) Arg (CCT) 72 bp Sc: 37.32
TCCCTGGTGGTTCAGTGGCTGGGACTCTGTGTTCCCTGATGCAGGGGCCCCGTTTCAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr8.tna8064-ArgCCT (9788151-9788079) Arg (CCT) 73 bp Sc: 37.54
TCCCTGGTGGTCCCACGGCTAAGACTCCGTGTTCCCTAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.tna6149-ArgCCT (17891817-17891745) Arg (CCT) 73 bp Sc: 37.55
TCCCTGGTTCGTCAGTGGCTAAGACTCTCTGCTCCTAACGCAGAGGGCCTGGGTTTCAGTC
CCTGGTCAGGGAG

>Bos_taurus_chr24.tna1453-ArgCCT (34953093-34953165) Arg (CCT) 73 bp Sc: 37.68
TCCTTGATGGTCCATTGGTTAAGACTCTGTTTTCTATTGCAGGGAGCCTGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.tna5052-ArgCCT (133702249-133702320) Arg (CCT) 72 bp Sc: 38.15
TCCCTGGAGGTCCAGTGGCTAGGACTCTGTGCTCCTAGTGCCGGGGGCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr26.tna1128-ArgCCT (32271633-32271704) Arg (CCT) 72 bp Sc: 38.77
TCCCTGGTGGTCCAGGGGCTGAGACTCTGCACTCCTAATGCAAGATCCAGGGTTCAAATCC
CTAGTCAGGGAA

>Bos_taurus_chr15.tna2489-ArgCCT (66896317-66896389) Arg (CCT) 73 bp Sc: 39.14
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCTAATGCAGGGAACCCGGAATCAAACC
CCTGGTCAGGGAA

>Bos_taurus_chr11.tna127-ArgCCT (1836829-1836901) Arg (CCT) 73 bp Sc: 39.18
TCTCTGGTGGTCCAGTAGTTGGGACTCTGAGCTCCTGATGCAGGGGCCACAGGTTTCGATC
CCTGCTTGGAGAA

>Bos_taurus_chr15.tna2932-ArgCCT (78224706-78224778) Arg (CCT) 73 bp Sc: 39.55
TCCCTGGTGGTCCAGTGGCTACGACTCCGCACTCCTGATGCAGGGGGCCTGGGTTCCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.tna8701-ArgCCT (20089857-20089785) Arg (CCT) 73 bp Sc: 39.65
TCCTTGGTGGTTCAGTGGCTAAGACTATGCTCCTGATATAGTGAATGCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.tna5052-ArgCCT (91657692-91657620) Arg (CCT) 73 bp Sc: 40.02
TTCCTGGTGGTCTAGTAGTTAAGATTTGCACTCCTAATGCAGGGGGCACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.tna3964-ArgCCT (69188009-69187937) Arg (CCT) 73 bp Sc: 40.11
TCTCTGGTGGTCCAGTGGCTAAGACTTTGCAATCCTAATGCAGGGGGCACAGGTTTCGTTT
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna1387-ArgCCT (27481947-27482019) Arg (CCT) 73 bp Sc: 40.90
TACCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCTAATACAGGGGGCCTGGG**TTCGAT**C
TCTGGTCAGGGAA

>Bos_taurus_chr13.trna1365-ArgCCT (31625994-31626066) Arg (CCT) 73 bp Sc: 41.85
TCCCTGGTGGTCCAGTGGTAAAGACCCTGAGCTCCTAACATAGGGGGCCAGATTCTATC
CCTGGTTGGGGAA

>Bos_taurus_chr22.trna318-ArgCCT (7129259-7129331) Arg (CCT) 73 bp Sc: 42.03
TCCCTGGTGGTCCAGTGGCTAAGACCTGTGTTCCTAATGCAGGAGGTCCAAG**TTCAA**TC
CCTGGCCAGGGAA

>Bos_taurus_chrX.trna2066-ArgCCT (55163369-55163441) Arg (CCT) 73 bp Sc: 42.31
TCCCTGGTGGTCCAGTGGCTGAAACTCTGCATTCCTAATGCAGGGAGCCAGGTTCCATC
CCTGGTTGGGGAG

>Bos_taurus_chr2.trna2823-ArgCCT (85704123-85704195) Arg (CCT) 73 bp Sc: 42.39
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCAGTCCTAATGCAGGGGTGCTGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5524-ArgCCT (27212025-27211953) Arg (CCT) 73 bp Sc: 42.56
TTCTGGTGGTCTAGTGGTAAAGACTCTGTGCTCCTAACACAGGGGGCCAGGTTTGATC
CCTGGTGGGGGA

>Bos_taurus_chr3.trna8187-ArgCCT (30617445-30617373) Arg (CCT) 73 bp Sc: 42.73
TCCATGGTGGTCCAGTGGCTGAGACTCTGTGCTCCTAACACAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna2668-ArgCCT (59831879-59831951) Arg (CCT) 73 bp Sc: 42.76
TCCCTGGTGGTCCACTGGCTAAGACCCTGCACTCCTGATACAGGGGGCCAGGTGCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna3650-ArgCCT (27442421-27442349) Arg (CCT) 73 bp Sc: 43.06
TCCCTGGTGGTCCAGTGGCCAAGACTCTGAGATCCTAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna1705-ArgCCT (51379119-51379191) Arg (CCT) 73 bp Sc: 43.55
TGCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCTAACGCAGGGGGCCTGGGTTTCAGTT
CCTAGTCAGGGAA

>Bos_taurus_chr25.trna1659-ArgCCT (26975929-26976001) Arg (CCT) 73 bp Sc: 43.61
TCCCTGGTGGTCCAGTGGTAAAGACTCTGCGCTTCCTATGCAAGGGGCACAGGTTTGATC
CCTGCTCAGGGAA

>Bos_taurus_chr27.trna1319-ArgCCT (33079628-33079700) Arg (CCT) 73 bp Sc: 43.68
TCCCTGGTGGTCCAGTGGATAAAGCTCTGTGCCCTACCGCAGGGGGCCTGGG**TTCGAT**C
CCTGGTCAGGGAC

>Bos_taurus_chr6.trna3346-ArgCCT (99192020-99192092) Arg (CCT) 73 bp Sc: 43.90
TCCCTGGAGGTCCAGTGATTAAGACTCTGTGCTCCTAATGTAGGGGGCCAGG**TTCGAT**T
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna341-ArgCCT (5537208-5537280) Arg (CCT) 73 bp Sc: 44.09
TCCCTGGTGGGCCAGTGGCTAAGACCCTGTGCTCCTGATGCAGGGGAACCAGG**TTCGAT**C
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna781-ArgCCT (12322174-12322246) Arg (CCT) 73 bp Sc: 44.18
TCCCTGGTTGTCCAGTGGCTAAGACTCTGCACTCCTGATGCAGGGGTCTGAGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna819-ArgCCT (12850779-12850851) Arg (CCT) 73 bp Sc: 44.18
TCCCTGGTTGTCCAGTGGCTAAGACTCTGCACTCCTGATGCAGGGGTCTGAGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna3726-ArgCCT (93829241-93829313) Arg (CCT) 73 bp Sc: 44.38
TCCCTGGTGGTCCAGTAGCAAGGATTCTGCACTCCTAATGCAGGGGGCCCGAG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna4137-ArgCCT (71414406-71414334) Arg (CCT) 73 bp Sc: 44.53
TCCC**TGGTA**GTCTGTGGTAAAGACTCTGAGCTCCTAATCAGGGGGCTCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna6853-ArgCCT (134408700-134408628) Arg (CCT) 73 bp Sc: 44.81
TCCCTGGTGGTCCAGTGGCTGAGACTCCGACTCCTAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna4074-ArgCCT (12797672-12797600) Arg (CCT) 73 bp Sc: 45.63
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGTTCCTAATGCAGGGGGCCTGGG**TTCAA**TC
CCAGGTCAGGGAA

>Bos_taurus_chr6.trna5460-ArgCCT (99198498-99198426) Arg (CCT) 73 bp Sc: 45.92
TCCCTGGTGGTCCAGTGGCTATGACCCTGCACTCCTAATGTAGGGGGTCCAAG**TTCAA**TT
CCTGGTCAGGGAC

>Bos_taurus_chr20.trna930-ArgCCT (24405952-24406024) Arg (CCT) 73 bp Sc: 46.03
TCCCTGGTGGTCCAATGGCTAAGACTCTGTACTCCTGATGCAGCAGGCCAGGG**TTCGAT**C
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna1130-ArgCCT (26969400-26969472) Arg (CCT) 73 bp Sc: 46.15

TTCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCTAATGCAGGGGTCCCAAGTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chr15.trna5399-ArgCCT (31774403-31774331) Arg (CCT) 73 bp Sc: 46.55
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCTAATGCAGGAGGGCTGGGTTTGATC
CCTGGCCAGGGAA
>Bos_taurus_chr22.trna4154-ArgCCT (11333010-11332938) Arg (CCT) 73 bp Sc: 46.63
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCTAATGCAGGGGGCTGGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr13.trna3246-ArgCCT (72667773-72667845) Arg (CCT) 73 bp Sc: 46.81
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCTCATGCTGCGGGCCAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna3254-ArgCCT (74712010-74712082) Arg (CCT) 73 bp Sc: 47.02
TCCCTGATGGTCCAGTGGCCAAGACTTTGTGTTCCCTAAGGCAGGGGGCCAGGTTCCAAC
CCTGGTCGGGGAA
>Bos_taurus_chr5.trna2601-ArgCCT (67872764-67872835) Arg (CCT) 72 bp Sc: 47.22
TCCCTGGTGGTCCAGTGGCTAAGTCTCTGTGCTCCTAATGCAGAAGCCCAGGTTTCGACCT
CTGGTCAGGGAA
>Bos_taurus_chr7.trna8103-ArgCCT (18219343-18219271) Arg (CCT) 73 bp Sc: 47.61
TCCCTGGAAGTCCAGTGATTAAGACTTTGCACTCCTGATGCAGAGGGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr16.trna2041-ArgCCT (51884730-51884801) Arg (CCT) 72 bp Sc: 47.68
TTCCTTGTGGTCCAGTGGGTAGGACTCAGTGCTCCTCCTGCTGGGGCCAGGTTCAAATCC
CTGGTCGGGAAA
>Bos_taurus_chr11.trna9067-ArgCCT (4539273-4539202) Arg (CCT) 72 bp Sc: 47.87
TCCCTGATGGTCCAGTGGTGAGACTCTGCATTCCTGATGTAGGGGGCGCAGGTTCAAATTC
CTGGTTGGGGAA
>Bos_taurus_chr19.trna2845-ArgCCT (55057939-55058011) Arg (CCT) 73 bp Sc: 48.02
TCCCTGGTGGTCCCTGTGACTAGGACTCTGTGCTCCTAATACAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chrX.trna2465-ArgCCT (64809331-64809403) Arg (CCT) 73 bp Sc: 48.18
TCCCTGGTGGTTCAGTGGTAAGACTCTACACTCCTAATGCAGGGAGCCCAGGTTCAAATC
CCTAGTCAGGGAA
>Bos_taurus_chr11.trna4687-ArgCCT (106400942-106401013) Arg (CCT) 72 bp Sc: 48.21
TCCCTGGGGGTCGAGTGGCTAAGACTCCGTGTTCCCTAATGCAGGGGTCCAGGTTTCGATTC
CTGGTCAGGGAA
>Bos_taurus_chr21.trna510-ArgCCT (15354374-15354446) Arg (CCT) 73 bp Sc: 48.27
TCCCTGGGGGTCCAGTGGCTAAGACTCTGCTCCTCCTGGTGCAGAGGGCCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr3.trna9052-ArgCCT (12377149-12377077) Arg (CCT) 73 bp Sc: 48.27
TCCTTGGTGGTTCAGTGGCTAAGACTCTGCACTCCTAAAGCAGGGGTCCCAGGTTTGTC
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna8461-ArgCCT (13747885-13747813) Arg (CCT) 73 bp Sc: 48.28
TCCCTGGTGGTCCAGTAGTTAGGACTCCACATGCCTAATGTAGGAGGCCCGGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna2525-ArgCCT (48524015-48524087) Arg (CCT) 73 bp Sc: 48.30
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCCCTCCTAATGCAGGCGGCCAGGTTTGATC
CCTGATCAGGGAA
>Bos_taurus_chr3.trna4876-ArgCCT (119209755-119209683) Arg (CCT) 73 bp Sc: 48.49
TCCCTGGTGGCCAGTGGCTGAGACTCTGCGCTCCTAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna2335-ArgCCT (45475332-45475404) Arg (CCT) 73 bp Sc: 48.89
TCTTTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCTAATGCTGGGGTGCCAGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chrX.trna2908-ArgCCT (82693191-82693262) Arg (CCT) 72 bp Sc: 49.06
TCCCTGGTGGTTCAGTGGCTGGGATTCTGCACTCCTAGTGAAGGGGCCAGGTTCAAATTC
CTGGTCAGGGAA
>Bos_taurus_chr13.trna3550-ArgCCT (77451428-77451500) Arg (CCT) 73 bp Sc: 49.67
TCCCCTGGTGTCCAGCGGCTAAGACTCTGCACTCCTAATGCAGGGGGTCCGGTTTGATC
CCTGGTTAGGGAA
>Bos_taurus_chr3.trna5741-ArgCCT (100476872-100476800) Arg (CCT) 73 bp Sc: 50.24
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCTAATGCAGAGGACTAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr4.trna5979-ArgCCT (87601908-87601836) Arg (CCT) 73 bp Sc: 50.42
ACTCTGGTGGTCTAATGGCTAAGACTCTGCACTCCTAATGCAGAGGACCCAGGTTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chr12.trna7093-ArgCCT (12432591-12432519) Arg (CCT) 73 bp Sc: 50.42
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCTAATACAGGGGGTCCAGGTTTCGATC

CCTAGTCAGGGAA

>Bos_taurus_chr7.tna8113-ArgCCT (18082621-18082549) Arg (CCT) 73 bp Sc: 50.48
TTCCTGGTGGTCCAGTGGCTCAGACTCTGAACTCCTAATTCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.tna4893-ArgCCT (101287140-101287067) Arg (CCT) 74 bp Sc: 51.17
TCCCTGGTGGTTCAGTGGCTAAGACTCTGTACTCCTAATACAGGGGCTCCCAGGTTTCGAT
CCCTAGTCAGGGAA

>Bos_taurus_chr11.tna175-ArgCCT (2370695-2370767) Arg (CCT) 73 bp Sc: 51.34
TCCCTGGTGGTCCAATGGCTAAGACTCTGCCCTCTGATGCAGTGGGCCCCGGGTTTCGATC
CCTGGACAGGGAA

>Bos_taurus_chr17.tna2444-ArgCCT (56134270-56134342) Arg (CCT) 73 bp Sc: 51.45
TCCCTGGTGGTCTAGTGGGTAAGACTCTGTCTCCTAATGCAGGGGGCCCCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.tna8638-ArgCCT (60255968-60255896) Arg (CCT) 73 bp Sc: 51.56
TCCCTGATGGTCCAATGGCTAAGACTTTGCTCTCCTAATGCAGGGGGCCTGGGTTCAAATC
CCCGGTCAAGGAA

>Bos_taurus_chr13.tna5944-ArgCCT (41665961-41665889) Arg (CCT) 73 bp Sc: 51.84
TCCCTGGTGGTCCAGTGGCTAAGACTCCACACTCCTAGTGTAGGGGTCCCAGGTTTCGATC
CCTGTCCAGGGAA

>Bos_taurus_chr8.tna156-ArgCCT (5155243-5155315) Arg (CCT) 73 bp Sc: 52.14
GCCCCAGAAGCCTAATGGATAAGGCACTGTCTCCTAAGCCAGGGACTGTGGGTTCAAAGT
CCCACCTGGGGTA

>Bos_taurus_chr7.tna4014-ArgCCT (97296777-97296849) Arg (CCT) 73 bp Sc: 52.23
TCCCTGGTGGTCCAGTGGCTAGCACTCTGCACCTCCTAATGCAAGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.tna5058-ArgCCT (39017478-39017406) Arg (CCT) 73 bp Sc: 52.32
TCCCTGGTGGGCCAGCGGCTAAGACTCTGTACTCCTGATGCAGGGAGCCCAGGTTTCGAGC
CCTGGTTAGGGAA

>Bos_taurus_chr4.tna4497-ArgCCT (117891579-117891507) Arg (CCT) 73 bp Sc: 52.32
TCCCTGGTGGTCCAGTGGTAAAGACTCTGCACCTCCTAATGGAGGGGGCCCTGGTTTGATC
CCGGATCAGGGAG

>Bos_taurus_chr26.tna810-ArgCCT (22733763-22733835) Arg (CCT) 73 bp Sc: 52.39
TCCCTGGTGGTCCAATGGCTAAGACTCTGTACTCCTAATGCAGGGGGTCTGGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr13.tna2626-ArgCCT (62643271-62643343) Arg (CCT) 73 bp Sc: 53.09
TCCTTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCTGATGCAGGGGGGCCAGGTTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr15.tna5387-ArgCCT (32014015-32013943) Arg (CCT) 73 bp Sc: 53.18
TCCTTGGTGGTCCAGTGGTAAAGACTCTGTGCTCCTAATGTAGGGGGGCCAGGTTTCGATT
CTTGGTCAGGGAA

>Bos_taurus_chr3.tna5472-ArgCCT (106643930-106643858) Arg (CCT) 73 bp Sc: 53.25
TCCTTGGTGGTCCAGTGGCTAAGACTCTGCACCTCCTAATGCAGGGGACCTGGGTTCAAATC
CCTGGTTAGGGAA

>Bos_taurus_chr15.tna2345-ArgCCT (63633463-63633535) Arg (CCT) 73 bp Sc: 53.49
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTACTCCTAATGCAGGGGGTCTGGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr12.tna6816-ArgCCT (16293611-16293539) Arg (CCT) 73 bp Sc: 53.59
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACCTCCTAATACAGGGGGCCCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.tna3101-ArgCCT (78471977-78472049) Arg (CCT) 73 bp Sc: 55.33
TCTCTGGTGGTCCAGTGGCTAAGACTGCACGCTCCTAATGTGCAGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.tna726-ArgCCT (17169899-17169971) Arg (CCT) 73 bp Sc: 55.48
TCCCCTGGTGGTCCAGTGGCTAAGACTCTGCACCTCCTAATGCAGGGGGCCCCGGTTCATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.tna4211-ArgCCT (118331059-118331131) Arg (CCT) 73 bp Sc: 56.51
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCTAATGCAGGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.tna3464-ArgCCT (75985782-75985854) Arg (CCT) 73 bp Sc: 56.75
ACCCAGCTAGTTCAGCTGGTAGAGCGTGGGACTCCTGATCCCAGCATTGTGGGTTTCGAGC
CCCACGTTGGGCA

>Bos_taurus_chr7.tna7152-ArgCCT (39893718-39893646) Arg (CCT) 73 bp Sc: 56.97
TCCCTGGTGGTTCAGTGGTAAAGACTTTGCACCCCTAATGCAGGGGGCTCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.tna3039-ArgCCT (8457120-8457048) Arg (CCT) 73 bp Sc: 57.20
TCCCTGGTGGTCTAGTGGCTAAGACTCTGCACCTCCTAATGCAGGAGGCCCTGGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6032-ArgCCT (19570925-19570853) Arg (CCT) 73 bp Sc: 57.41
TTCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCTAATGCAGAGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna4303-ArgCCT (120297753-120297823) Arg (CCT) 71 bp Sc: 57.48
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCTAAGACAGGGCCAGGTTTCGATCCC
TGGTCAGGGAA

>Bos_taurus_chr12.trna7166-ArgCCT (11203641-11203570) Arg (CCT) 72 bp Sc: 58.04
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCTAATGCAGGGGTCTGGTTTCGATTC
CTGGTCAGGGAA

>Bos_taurus_chr29.trna1918-ArgCCT (47476503-47476575) Arg (CCT) 73 bp Sc: 58.25
TCCCTGGTGGTCCAGTGGCTAGGACTCCGGGCTCCTAATGCAGGGGACCCAGGTTTCGATC
CCTGGCCAGGGAA

>Bos_taurus_chr9.trna538-ArgCCT (18951903-18951975) Arg (CCT) 73 bp Sc: 59.05
TCCTTGGTGGTTTCAGTGGTTAAGACGCTGAGCTCCTAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna1352-ArgCCT (22546287-22546359) Arg (CCT) 73 bp Sc: 59.09
TCCCTGGTGGTCCAGTGGCTAAGACTCCACACTCCTGATGCAGGAGGCCCTGGTTTCGATT
CCTGGCCAGGGAA

>Bos_taurus_chr5.trna7502-ArgCCT (73646029-73645957) Arg (CCT) 73 bp Sc: 59.30
GTCCCAGTGGCCTAATGGACAAGGCACTGGCCTCCTAAGTCAGGGATTGTGGGTTCAAAGT
CCCACCTGGGGTG

>Bos_taurus_chr15.trna562-ArgCCT (20399874-20399946) Arg (CCT) 73 bp Sc: 60.10
TCCCTGGTGGTCCAGTGGCTAGGACTCTGCACCTCCTAATGCAGGTGGCCAGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna8782-ArgCCT (6463120-6463048) Arg (CCT) 73 bp Sc: 60.76
TCCCTGGTGGTCCAGTGGCTAGGACTCCGCACTCCTAATGCGGGGGGCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna1145-ArgCCT (18985181-18985253) Arg (CCT) 73 bp Sc: 61.70
TCCTTGGTGGTCCAGTGGTTAAGACTTTGCACTCCTAATGCAGGGGGCCCAAGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna5226-ArgCCT (53100221-53100149) Arg (CCT) 73 bp Sc: 63.61
TCCCTGGTGGTCCAGTGGTTAAGATTCTACACTCCTAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna3010-ArgCCT (57033478-57033551) Arg (CCT) 74 bp Sc: 66.90
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGGTTTCGAG
TCCCACCTGGGGTG

>Bos_taurus_chr4.trna3603-ArgCCT (103714740-103714812) Arg (CCT) 73 bp Sc: 67.28
GCCCCAGTGGCCTAATGGATAAAGCATTGGCCTCCTAAGCCAGGGATTGTGGGTTTCGAGT
CCCATCTGGGGTG

>Bos_taurus_chr19.trna3807-ArgCCT (57032604-57032532) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGGTTTCGAGT
CCCATCTGGGGTG

>Bos_taurus_chr25.trna5070-ArgCCT (2612241-2612169) Arg (CCT) 73 bp Sc: 71.31
GCCCCGGTGGCCTAATGGAGAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGGTTTCGAGT
CCCACCCGGGGTA

>Bos_taurus_chr25.trna89-ArgCCT (2586871-2586943) Arg (CCT) 73 bp Sc: 71.53
GCCCCGGTGGCCTAATGGATAAAGCATTGGCCTCCTAAGCCAGGGATTGTGGGTTTCGAGT
CCCACCCGGGGTA

>Bos_taurus_chr19.trna3806-ArgCCT (57034037-57033965) Arg (CCT) 73 bp Sc: 73.88
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGGTTTCGAGT
CCCACCTGGGGTA

>Bos_taurus_chr25.trna113-ArgCCT (2633690-2633762) Arg (CCT) 73 bp Sc: 73.88
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGGTTTCGAGT
CCCACCTGGGGTA

>Bos_taurus_chr2.trna10090-ArgGCG (16039028-16038957) Arg (GCG) 72 bp Sc: 39.43
TCCCTGGTGGCTCAGAAGGTAAAGTGTCTGCCTGCGATGTGGGAGACCCAGGTTTGATCC
CTGGCTCGGGAT

>Bos_taurus_chr5.trna1833-ArgGCG (49356408-49356479) Arg (GCG) 72 bp Sc: 40.19
TCCCAGGTGGCTCAGATGGTCAAGAATCTGCCTGCGATGCAGGAGACCTAGGTTTGATCC
CTGGTTCGGGAA

>Bos_taurus_chr8.trna2876-ArgGCG (80171696-80171767) Arg (GCG) 72 bp Sc: 45.78
TCCCTGGTGGCTCAGTCAAGTAAAGTTTCTGCCTGCGATTTCAGGAGACCTAAGTTTCGATCC
TTGGCTTGGGAA

>Bos_taurus_chr10.trna2397-ArgGCG (60631092-60631163) Arg (GCG) 72 bp Sc: 52.87
TCCCTGGTGGCTCAGAGGGTAAAGCGTCTGCCTGCGATGCAGGAGACCCAGGTTTGATCC
CTGGGTGGGGAA

>Bos_taurus_chr4.trna5359-ArgGCG (100836666-100836595) Arg (GCG) 72 bp Sc: 55.17

TCCTGGTGGCTCAGT**TGGTA**AAGAGTCTGCCTGCGATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr1.tna2239-ArgGCG (63023621-63023692) Arg (GCG) 72 bp Sc: 55.32
TCCTTGGTGGCTCAGA**TGGTA**AAGTGTCTGCCTGCGATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr20.tna653-ArgGCG (17460221-17460292) Arg (GCG) 72 bp Sc: 56.03
TCCC**TGGTA**GCTCAGC**TGGTA**AAGTGTCTGCCTGCGATGCAGGAGACCCCTGG**TTCAA**TTCC
CTGGGTTGGGAA
>Bos_taurus_chr11.tna2167-ArgTCG (48896385-48896457) Arg (TCG) 73 bp Sc: 42.55
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCAC**TTCGA**ATCCGGGGTCCAGGTTTGCTC
CCTGGTCAGGGAA
>Bos_taurus_chrX.tna10571-ArgTCG (37344387-37344316) Arg (TCG) 72 bp Sc: 45.49
TTCCTGGTGGTCCAGTGGTTAGGACTCTGTGCT**TTCGA**ATACAAGGGGCCTGG**TTCAA**TCC
CTGGTCAGGGAA
>Bos_taurus_chr8.tna4226-ArgTCG (112134749-112134678) Arg (TCG) 72 bp Sc: 45.77
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCAC**TTCGA**ATGCAGGGGCCTGGTTTCCATCC
CTGGTCAGGGAA
>Bos_taurus_chr25.tna1646-ArgTCG (26871493-26871565) Arg (TCG) 73 bp Sc: 64.87
GGCTGTGTGGCCTAATGGATAAAGGCGTATGACTTCGGATCAGAAGTTTGCAGG**TTCGAGT**
CCTGCCACAGTCG
>Bos_taurus_chr23.tna3447-ArgTCG (31454583-31454511) Arg (TCG) 73 bp Sc: 67.10
GACCACGTGGCCTAACGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGAGGG**TTCGA**AT
CCCTTCGTGGTTA
>Bos_taurus_chr20.tna5538-ArgTCG (7388151-7388079) Arg (TCG) 73 bp Sc: 67.54
AACCACGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGAGGG**TTCGAGT**
CCCTTCGTGGTTG
>Bos_taurus_chr19.tna3009-ArgTCG (57033079-57033151) Arg (TCG) 73 bp Sc: 68.07
GACCAGTGGCCTAACGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGAGGG**TTCGAGT**
CCCTTCGTGGTTCG
>Bos_taurus_chr1.tna3383-ArgTCG (95118151-95118223) Arg (TCG) 73 bp Sc: 69.08
GACCACGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGAGGG**TTCGA**AT
CCCTTCGTGGTTG
>Bos_taurus_chr23.tna3448-ArgTCG (31441552-31441480) Arg (TCG) 73 bp Sc: 69.08
GACCACGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGAGGG**TTCGA**AT
CCCTTCGTGGTTG
>Bos_taurus_chr25.tna1647-ArgTCG (26872202-26872274) Arg (TCG) 73 bp Sc: 72.33
GGCTGTGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTACAGG**TTCGAGT**
CCTGTCACGGTTCG
>Bos_taurus_chr25.tna1649-ArgTCG (26877428-26877500) Arg (TCG) 73 bp Sc: 72.94
GGCCATGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTACAGG**TTCGAGT**
CCTGTCATGGTTCG
>Bos_taurus_chr21.tna829-ArgTCG (21215853-21215925) Arg (TCG) 73 bp Sc: 76.93
GGCCCGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGCAGG**TTCGAGT**
CCTGCCCGGGTTCG
>Bos_taurus_chr20.tna153-ArgTCT (4112596-4112673) Arg (TCT) 78 bp Sc: 31.80
TCCCTGGTGGTCCAGTGGTTAAGATTCTGTGCTTCTACTGCAGGGGGCTGGGCACGGGTC
CAACCCCTGATCAGGGAA
>Bos_taurus_chr25.tna2460-ArgTCT (38986930-38987002) Arg (TCT) 73 bp Sc: 31.97
TCCCTGGCAGTCTAGTGGTTGAGACTCTGCATTCTAATGCAGGGGACTCGGGTTCCACT
CCTGGTTGGGGAA
>Bos_taurus_chr23.tna4216-ArgTCT (15690122-15690051) Arg (TCT) 72 bp Sc: 34.41
TCCCTGGTGGTCCAGTGATTAAGATTCTGTGCTTCTGCTGCAGGGGTGCAGGTTTGGTCC
CTGGCCAGGGAA
>Bos_taurus_chr29.tna1518-ArgTCT (40634665-40634737) Arg (TCT) 73 bp Sc: 37.09
TCCCTGGTGGTCCAGTGGCGAAGACTCTATGCTTCTACTTTAGGGGGCATGGG**TTCAA**TC
CCTAGTCAGGGAA
>Bos_taurus_chr18.tna1595-ArgTCT (39039297-39039369) Arg (TCT) 73 bp Sc: 37.25
TCCCTGGCAGTCCAA**TGGTA**AAGACTCCGTGCTTCTACTGCAGGGGCCCCAGG**TTCAA**AC
CCTGGTCAGGGAC
>Bos_taurus_chr17.tna4509-ArgTCT (56994843-56994771) Arg (TCT) 73 bp Sc: 37.98
TCCTTGGTGGTCCAGTGATTAAGACTCTGCACTTCTACTGCAGGGGGCTTAGGCTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chr23.tna3807-ArgTCT (23045933-23045861) Arg (TCT) 73 bp Sc: 38.27
TCCCTGGTGGCCAGGGGTTAGGGCTCTGTGCTTCTCCTGCAGGGGGCATAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr13.tna5714-ArgTCT (48329221-48329150) Arg (TCT) 72 bp Sc: 38.90
TCCCTGGCAGTCCAGAGGTGAGGACTCTGTGGTTCTACTGCAGGGGCACAGG**TTCAA**TCC

CTGTTTGGGGAA

>Bos_ taurus_ chr9.trna771-ArgTCT (24983969-24984041) Arg (TCT) 73 bp Sc: 38.91
TCCC**TGGTA**GTCAAGTGGTTAAGACTTGGCAGTTCTGCTGCAGAGGGCCAGGTTTGATA
CCTGGTTGGGAAA

>Bos_ taurus_ chr5.trna6105-ArgTCT (103789033-103788961) Arg (TCT) 73 bp Sc: 39.28
TCCCTGGGGTCCAGTGGCTAAGACTCTGTGCTTCTAATGCAGGGGGCCCGGGTTTGATC
CCTGGTCAGGGAG

>Bos_ taurus_ chr19.trna4465-ArgTCT (45750528-45750456) Arg (TCT) 73 bp Sc: 39.51
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCTAATGCTGGGGGCACAGGTTACGCC
CCTGGTCAGGGAA

>Bos_ taurus_ chr28.trna500-ArgTCT (11524545-11524616) Arg (TCT) 72 bp Sc: 39.65
TCCTTGATGGTCCAGTGACTAAGACTCTGCACTTCTAAGGCAGGGGCTTGGG**TTCGA**TCT
CTGGTCAGGGAA

>Bos_ taurus_ chr25.trna3431-ArgTCT (28055950-28055878) Arg (TCT) 73 bp Sc: 39.69
TCCTTGGTGGTCCAGTGGTTAAGACTCTGCACTTCTACTGCAGGGAGTTCGGGTACCATT
CCTGACTGGGGAC

>Bos_ taurus_ chr13.trna5071-ArgTCT (64877458-64877386) Arg (TCT) 73 bp Sc: 40.12
TCCCTGGTGGTCCAGTGGCTAAGGGTCTGTGTTTCTAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr5.trna9426-ArgTCT (26776285-26776213) Arg (TCT) 73 bp Sc: 40.80
TTCCTGGTGGTCTAGTGGTTAAGACTCTGTATTTCTGCTGCAGGGGGCTTGGGTTTGATC
CCTGGCTAGGGAA

>Bos_ taurus_ chrX.trna10883-ArgTCT (27485818-27485746) Arg (TCT) 73 bp Sc: 40.95
TCCCTGGTGGTGCAGTGGTTAGCATTCTACATTTCTATTGCAGGGGGTGCAGGCTCCATC
CCTGGCTGGGGAA

>Bos_ taurus_ chr5.trna2702-ArgTCT (69676209-69676282) Arg (TCT) 74 bp Sc: 41.16
TCCTTGATGGTCCAGTGGTTAGGACTCTGTGCTTCTGATGCAGTGAGGCCTGGGTTTTAT
CCCTGGTCAGGGAA

>Bos_ taurus_ chr21.trna5468-ArgTCT (16573594-16573522) Arg (TCT) 73 bp Sc: 42.56
TCCCTGGTGGTCCAGTGACTAAGACTCCGTGCTCTCTATGCAGGGGGCCCGGG**TTCAA**TC
CCTGGCCAGGGAA

>Bos_ taurus_ chr2.trna6319-ArgTCT (120014195-120014123) Arg (TCT) 73 bp Sc: 43.29
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAGCTTCTACTGCAGGGGGCATGGGTTTGATC
CCTAGCCAGGGAA

>Bos_ taurus_ chr15.trna1597-ArgTCT (43702522-43702594) Arg (TCT) 73 bp Sc: 44.68
TCCCTGAAGGTCCAGTGGTTAAGACTCTGCCCTTCTACTGCAGCGGGCATGGG**TTCAA**TC
CCTGTTTAGGGAA

>Bos_ taurus_ chr29.trna1475-ArgTCT (37846559-37846631) Arg (TCT) 73 bp Sc: 44.80
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCCCTTCTAATGCAGGAGGCACAGGTTTGATT
CTTGGTCAGGGAA

>Bos_ taurus_ chr15.trna3506-ArgTCT (78707458-78707385) Arg (TCT) 74 bp Sc: 46.52
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTTCTGCTGCAGGGGACCACAGGTTTGAT
CCTTGTTACAGGAAA

>Bos_ taurus_ chr27.trna3007-ArgTCT (23281755-23281683) Arg (TCT) 73 bp Sc: 47.83
TCCCTGGTGGTCCAGTGGTTAGGATTCTGTGCTTCTACAGCAGGGGGCTTGGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_ taurus_ chr1.trna5977-ArgTCT (155371610-155371538) Arg (TCT) 73 bp Sc: 47.97
TCCCTGATGGTCCAGTGGTTAAGACTCTGCACTTCTGGTGCAGGGGGCCTGGGTTTGATC
CCTAGTTGGGGAT

>Bos_ taurus_ chr5.trna2796-ArgTCT (72274813-72274885) Arg (TCT) 73 bp Sc: 48.59
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGTTTCTACTACAGGGGGCACAGG**TTCAA**TC
CCTGGTTGGGGAA

>Bos_ taurus_ chr1.trna9831-ArgTCT (46841692-46841620) Arg (TCT) 73 bp Sc: 49.65
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCTAATTCAGAGGCCACAGGTTTGATC
CCTGATTGGGGAA

>Bos_ taurus_ chrX.trna7312-ArgTCT (128373010-128372938) Arg (TCT) 73 bp Sc: 51.02
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAGCTTCTACTGCAGGAGGCTCAGG**TTCGAT**C
CCTGGTTAGGGAA

>Bos_ taurus_ chr13.trna4423-ArgTCT (75143929-75143857) Arg (TCT) 73 bp Sc: 51.11
TCCCTGGTGGTCCAGTGGTTAAGACTTTGCACTTCTGATGCAGGGGGCACAGGTTTGATC
CCTGTTAGGGGAG

>Bos_ taurus_ chr9.trna5087-ArgTCT (82234315-82234243) Arg (TCT) 73 bp Sc: 51.53
TCCTTGGTGGTCTAGTGGTTAAGACTCTGCACTTCTAATATAGGGGCCACAGG**TTCAA**TA
CCTGGTTAAGGAA

>Bos_ taurus_ chr13.trna3137-ArgTCT (70459997-70460069) Arg (TCT) 73 bp Sc: 52.37
TCCTTGGTGGTCCAGTGGTTAGGACTCTGAGCTTCTACTGCAGGGTGCCTGGG**TTCGA**TC
CCTAGTCAGGGAA

>Bos_taurus_chr6.trna7454-ArgTCT (46678517-46678445) Arg (TCT) 73 bp Sc: 54.10
TTTCTGGTGGTCCAGTGGCTAGGACTCTGCACTTCTAATGCAGGGGCCAGG**TTCGATC**
CCTGGTCAGGGCT

>Bos_taurus_chr9.trna305-ArgTCT (13209876-13209948) Arg (TCT) 73 bp Sc: 55.39
TCCCTGATGGTCCAGTGGTTAGAACTCTGCACTTCTACTGTAGGAGACCCAGGTTGGAAC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna4725-ArgTCT (69462732-69462660) Arg (TCT) 73 bp Sc: 56.48
TCCCTGGTGGTCCAGTGGTTAAACTCTGCACTTCTACTGCAGAGGGTGCAGG**TTCAA**CC
CCTGCTTTGGGAA

>Bos_taurus_chr17.trna4877-ArgTCT (53109012-53108940) Arg (TCT) 73 bp Sc: 58.87
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCACTTCTACTGCTGAGGACCGGG**TTCAA**TC
CCTGGTCGGGGAA

>Bos_taurus_chr1.trna3053-ArgTCT (85737930-85738002) Arg (TCT) 73 bp Sc: 59.00
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCTAATGCAGGGGCCAGG**TTCAA**TC
ACTGGTCAGGGAA

>Bos_taurus_chr2.trna9721-ArgTCT (26829055-26828984) Arg (TCT) 72 bp Sc: 59.06
TCCCTGGTGGTCTAGTGGTTAGGACTTGGCATTCTACTGCCATGGCCAGA**TTCAA**TCC
CTGGTCATGGAA

>Bos_taurus_chr16.trna5-ArgTCT (442114-442186) Arg (TCT) 73 bp Sc: 66.22
GCCCGATAGCTCAGTCAGTAGAGCTTCAGACTTCTAGTCTGAGGGTCCAGGG**TTCAA**GT
CCCTGTTGGGCG

>Bos_taurus_chr3.trna376-ArgTCT (10711897-10711970) Arg (TCT) 74 bp Sc: 76.29
GTCTCTGTGGCGCAATGGACGAGCGCTGGACTTCTAATCCAGAGGTTCCGGG**TTCGAG**
TCCCCGCAGAGATG

>Bos_taurus_chr23.trna1046-ArgTCT (22111809-22111899) Arg (TCT) 91 bp Sc: 36.52
TCCCTGATAGTTCAGTGGTGGAGGACTCCATGCTTCTACTGCAGGGGAATCCCTGGTTGG
GTTTCTCCAGG**TTCAA**TCCCTGGTTGGGAA

>Bos_taurus_chr19.trna1438-ArgTCT (28374366-28374452) Arg (TCT) 87 bp Sc: 70.50
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGTGACGAAAGAGCGA**TTCAA**AGG
TTGTGGG**TTCGA**ATCCCACCAGAGTCG

>Bos_taurus_chr23.trna3496-ArgTCT (30875385-30875298) Arg (TCT) 88 bp Sc: 69.06
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGCACAGCAGTGAGGCA**TTCAA**AG
GTTGCGGG**TTCGA**GTCCCAGAGTCG

>Bos_taurus_chr3.trna7544-ArgTCT (49796487-49796403) Arg (TCT) 85 bp Sc: 71.81
GGTCCGTGGCGCAATGGATAGCGCATTGGACTTCTAGAGGTTGAAGGCA**TTCAA**AGGTT
CCGGG**TTCGA**GTCCCAGGAGTCG

>Bos_taurus_chr15.trna3179-ArgTCT (84095760-84095845) Arg (TCT) 86 bp Sc: 68.58
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGATAGACGGAGGCA**TTCAA**AGGTT
TGTGGG**TTCGA**GTCCCACCAGAGTCG

>Bos_taurus_chr11.trna5050-ArgTCT (98957779-98957689) Arg (TCT) 91 bp Sc: 66.52
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGCTGGCCTGGGTGTGGTTATTCA
AAGGTTGTGGG**TTCGA**GTCCCACCAGAGTCG

>Bos_taurus_chr4.trna830-AsnGTT (24000361-24000434) Asn (GTT) 74 bp Sc: 56.05
GTCTCTGTGGTGCAATCGGTTATCATGTTAGCTGTTAACTGAAAAATTGGTGG**TTCGAG**
CCCATCCAGGGATG

>Bos_taurus_chr3.trna8652-AsnGTT (21067603-21067530) Asn (GTT) 74 bp Sc: 60.19
GTCTCTGTGGTGCAATCGGTTAGCGCATGCGGCTGTTAACCGAAAGGTTGCTGG**TTCGAG**
CCCACCCAGGGACG

>Bos_taurus_chr23.trna3464-AsnGTT (31274918-31274845) Asn (GTT) 74 bp Sc: 62.46
GGCTCTGTGGCGCAATCAGTTAGCACCTTTGGCTGTTAACCAAAGGTTGGTGG**TTCAA**G
CCCACCCAGGGCCG

>Bos_taurus_chr3.trna852-AsnGTT (21242779-21242852) Asn (GTT) 74 bp Sc: 63.85
GTCTCTGTGGCACAATCGGTTAGCGCTCTCGGCTGTTAACCGAAAGGCTGGTGG**TTCGAG**
CCCACCCAGGGACT

>Bos_taurus_chr3.trna854-AsnGTT (21260760-21260833) Asn (GTT) 74 bp Sc: 63.85
GTCTCTGTGGCACAATCGGTTAGCGCTCTCGGCTGTTAACCGAAAGGCTGGTGG**TTCGAG**
CCCACCCAGGGACT

>Bos_taurus_chr3.trna8643-AsnGTT (21147520-21147447) Asn (GTT) 74 bp Sc: 73.80
GTCTCTGTGGCGCAATCGGTTAGCGCTTCGGCTGTTAACTGAAAGGTTGGTGG**TTCGAG**
CCCACCCAGGGATG

>Bos_taurus_chr3.trna8646-AsnGTT (21139130-21139057) Asn (GTT) 74 bp Sc: 74.46
GTCTCTGTGGCGCAATCGGTTAGTGCCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCAA**G
CCCACCCAGGGACG

>Bos_taurus_chr3.trna947-AsnGTT (22836908-22836981) Asn (GTT) 74 bp Sc: 75.33
GTCTCTGTGGTGCAATGGTTAGCACGTTAGCTGTTAACTGAAAGGTTGGTGG**TTCGAG**
CCCACCCAGGGACG

>Bos_taurus_chr3.trna8668-AsnGTT (20944200-20944127) Asn (GTT) 74 bp Sc: 78.61

GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8617-AsnGTT (21378605-21378532) Asn (GTT) 74 bp Sc: 78.67
GTCTCTGTGGCGCAATCGGTGAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8610-AsnGTT (21442962-21442889) Asn (GTT) 74 bp Sc: 79.17
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr13.trna6960-AsnGTT (23624370-23624297) Asn (GTT) 74 bp Sc: 79.28
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAGAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8553-AsnGTT (22854529-22854456) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCAGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8618-AsnGTT (21350629-21350556) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCAGAG
CCCACCCAGGGACG
>Bos_taurus_chr12.trna1373-AsnGTT (30199504-30199577) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr19.trna4859-AsnGTT (39979601-39979528) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna811-AsnGTT (20951393-20951466) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna818-AsnGTT (21003852-21003925) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna823-AsnGTT (21028854-21028927) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna833-AsnGTT (21094078-21094151) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna841-AsnGTT (21176822-21176895) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna844-AsnGTT (21208570-21208643) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8607-AsnGTT (21445687-21445614) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8614-AsnGTT (21403071-21402998) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8620-AsnGTT (21318588-21318515) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8631-AsnGTT (21227331-21227258) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna863-AsnGTT (21326888-21326961) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna8672-AsnGTT (20918354-20918281) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr7.trna2138-AsnGTT (45426984-45427057) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Bos_taurus_chr3.trna9204-AsnGTT (8007586-8007513) Asn (GTT) 74 bp Sc: 84.88
GTCTCTGTAGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAAGTTGGTGGTTCAGAA
TCCACCCAGGGACG
>Bos_taurus_chrX.trna7005-AspATC (135252109-135252037) Asp (ATC) 73 bp Sc: 43.64
TCCCTGGTGGTCCAGTGGTTTTGACTCAGTGCTATCACTGCTGAGGGCTCAGATTCGATT

CCTGGTTGGGGAA

>Bos_taurus_chr14.trna1639-AspATC (36354085-36354157) Asp (ATC) 73 bp Sc: 46.41
TCCCTGGTGGTTTCAGTAGCTAAGACTCTGCACTATCAATGCAGAGAGCCCAGGTTTCGATC
TCTGATCAGGGAA

>Bos_taurus_chr12.trna3360-AspATC (83101378-83101448) Asp (ATC) 71 bp Sc: 50.62
TCCCTGGTGGTCCGGTGTAAAGACTCCGCACTATCAATGCAGGGCCCCAGGTTTCGATCCC
TGGTCAGGGAA

>Bos_taurus_chr17.trna5115-AspATC (48732630-48732558) Asp (ATC) 73 bp Sc: 51.74
TCCCTGGGGGTCCAGTGGCTCGGACTCCACACTATCAATGCGGGGGGCCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna6642-AspATC (28560456-28560384) Asp (ATC) 73 bp Sc: 55.43
TCCCTGATGGTCCAGGGGATAAGCCTCTGCACTATCAATGCAGGGGACCCAGGTTTGATT
CCTGGTCCGGGAA

>Bos_taurus_chr3.trna4332-AspATC (110433757-110433829) Asp (ATC) 73 bp Sc: 56.78
TCCCTGGTGGTCTGGTGGTTAGGACTCTACACTATCACTGCTGAGGGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna4868-AspGTC (2746589-2746518) Asp (GTC) 72 bp Sc: 33.11
CTTTTGTAGTACAGTGTGAGTATCCTTGCTGCTCACTCAGGAGACTGGGGTTTGATTC
CCCAACGGAGAG

>Bos_taurus_chr17.trna437-AspGTC (12065269-12065341) Asp (GTC) 73 bp Sc: 34.92
TCCCCTGGTGTCCAGTGGCTAAGATTCTGTGCTGTCAGCACAGGGAGTCTGGGTTCAAATC
CCTGGCCGGAGAA

>Bos_taurus_chr19.trna1612-AspGTC (31055786-31055858) Asp (GTC) 73 bp Sc: 35.42
TCCCCGGTGGTCAAGTGGTTGGGACTCTGTGCTGTCAATGAAGGGGGCTCAGGTTTGACC
CCTGATTGGGGAA

>Bos_taurus_chr19.trna1897-AspGTC (36906718-36906790) Asp (GTC) 73 bp Sc: 36.34
TCCCCTGGTGTCCAGTGGCTAAGATTCCGTGCTGTCAGCACAGGGAATCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna790-AspGTC (19046357-19046428) Asp (GTC) 72 bp Sc: 37.94
TTCTTGGTTGTCCAGTCGTTAGGACTCAGTGTGCTCACTGCTGTAAGCCAGGTTCAAATCC
CTGGTCAAGGAA

>Bos_taurus_chr18.trna2622-AspGTC (55975580-55975651) Asp (GTC) 72 bp Sc: 38.07
TCTTTGGCTGTCCAGTGGTCCAGGACTCGGCACTGCTCACTTCTGGGGCCTGGGTTCAAATCC
CTGGTCAGAGAA

>Bos_taurus_chr7.trna2755-AspGTC (61773958-61774029) Asp (GTC) 72 bp Sc: 39.59
TCCCTGGTGGCTCAGATGGGAAAGAATCTGCCTGTCAATGCAGGAAACCCAGGTTCCATCC
CTGGATGGGGAA

>Bos_taurus_chr11.trna817-AspGTC (17120094-17120165) Asp (GTC) 72 bp Sc: 40.19
TTCCCAGTGGTCTAATGGTTAAGATTAGTACTGCTCACTGCTATGACCTGGGTTTGATTC
CTGGTTGAAAAC

>Bos_taurus_chr10.trna6300-AspGTC (52217002-52216931) Asp (GTC) 72 bp Sc: 41.50
TCCCTGATGGCCTTGTGGTTAGGGTTTGGGGCTGCTCACTGCCGTGGCCCAGGTTTCATCC
CTGGTCAGGGAT

>Bos_taurus_chr27.trna3063-AspGTC (22265689-22265618) Asp (GTC) 72 bp Sc: 42.31
TCCTCATTAGTATAGTGGTGAGTATCCCCACCTGTCACGTGGGAGACTGGGGTTTGATTC
CTGGATGGGGAG

>Bos_taurus_chr21.trna1338-AspGTC (28056477-28056547) Asp (GTC) 71 bp Sc: 43.88
TCCCTGGTTGTCCAGTGGTTAGGACTCAGTGTGCTCACCGTGGGACCTGGGTTCAAATCC
TGGTCAGGGAA

>Bos_taurus_chr14.trna787-AspGTC (17583779-17583850) Asp (GTC) 72 bp Sc: 44.81
TTCCCAGTGGTTCAGTGGTTAAGACTCAGCACTGCTCACTACTGGGGCCCAGGTTCAAATCC
TTGGTTGGGGAA

>Bos_taurus_chr21.trna2407-AspGTC (56784355-56784427) Asp (GTC) 73 bp Sc: 45.11
TCCCTGGTGGTCCGGTGACTAAGACTCTGTGCTGTCAATGCAGGGGGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna4163-AspGTC (113196383-113196454) Asp (GTC) 72 bp Sc: 45.60
TCCTCGTTAGTATAGTGGTAAAGTATCCCTACCTGTCACGCAGGAGATGGGGTTTGATTC
CCCAATGGGGAT

>Bos_taurus_chr1.trna1117-AspGTC (27905397-27905468) Asp (GTC) 72 bp Sc: 45.74
TCCTCATTAGTATAGTGGTTAGTATCCTTACCAGTCATGTGGGAGACTGGGGTTCAAATC
CCCAATGGGGAG

>Bos_taurus_chr18.trna3439-AspGTC (58709396-58709325) Asp (GTC) 72 bp Sc: 48.22
TCCCTGGTGGTCTAGTGTGTTAGGATTTGGCACTGCTCACTGCTATGGCCTGGGTTTGATTC
CTGGTCAGGGAA

>Bos_taurus_chr10.trna5117-AspGTC (83991178-83991106) Asp (GTC) 73 bp Sc: 48.65
TTCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTGTCAATACAGGGGGCCCAGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna176-AspGTC (6363853-6363924) Asp (GTC) 72 bp Sc: 49.80
TCCTCCTTAGTATAGTGGTGAATATCCCTGCTGTACACAGGAGACCAGGGTTTGATTC
CCTGACGGGGAG

>Bos_taurus_chr25.trna3977-AspGTC (20392081-20392008) Asp (GTC) 74 bp Sc: 51.62
TCCCTGGTGGTCCAGTGGCTAGGACTCGGCACTGTCACCTGCCGTGGGCTGGGGTTCAAATTC
CCCTGGTCAGGGAA

>Bos_taurus_chr12.trna415-AspGTC (13100475-13100546) Asp (GTC) 72 bp Sc: 52.27
TCCTTGTTAGTACAGTGGTACTATCCCTGCCTGTACGCAGGAGTCAGGGTTTGATTC
CCCAATGAGGAG

>Bos_taurus_chr1.trna10753-AspGTC (18852260-18852189) Asp (GTC) 72 bp Sc: 52.78
TCCCTGTTAGTCTAGTGTGAGTATCCCCGCTGTACTCGGGAGACCAGGGTTCAAATTC
CCCGACGGGGAG

>Bos_taurus_chr3.trna2193-AspGTC (56144200-56144271) Asp (GTC) 72 bp Sc: 55.16
TCTTCGTTAGTATAGTGGTGAATATCCCCGCCTGTACGCCAGAGACCAGGGTTCGATTC
CCCGACGGGGAG

>Bos_taurus_chr9.trna5880-AspGTC (62555482-62555411) Asp (GTC) 72 bp Sc: 56.44
TCCTCGTTAGTACAGTGGTGTAGTATCCCTGCCTGTACGTGGGAGACCTGGGTTCGATTC
CCTGACGGGGAG

>Bos_taurus_chr3.trna9347-AspGTC (3317708-3317637) Asp (GTC) 72 bp Sc: 56.75
TCCTCGTTAGTATAGTGGTGAATATCCCTGCCTGTACGCAGGAGACCAGGATTCGATTC
CCTGACGGGGAG

>Bos_taurus_chr19.trna4403-AspGTC (46561809-46561737) Asp (GTC) 73 bp Sc: 57.52
TCCCTGGTGGTTCAGTGGTGTAGGACTCTGTGCTGTACTGCTGAGGTCCAGGTTGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna776-AspGTC (17931838-17931909) Asp (GTC) 72 bp Sc: 57.66
TCCTCGTTAATGTAGTGGTGTAGTATCCCCGCCTGTACGCAGGAGACCAGGGTTCGATTC
CCCGACGAGGAG

>Bos_taurus_chrX.trna5528-AspGTC (141749486-141749557) Asp (GTC) 72 bp Sc: 57.78
TCCCTGGTGGTCCAGTGGTGTAGGACTTGGCACTGTCACCTGCCATGGCCCAGGTTCAAATTC
CTCGTCAGGAAA

>Bos_taurus_chr18.trna4817-AspGTC (36741388-36741317) Asp (GTC) 72 bp Sc: 57.79
TCCTTGTTAGTATAGTGGTGTAGTATCCCTGCCTGTATGCAGGAGACCAGGGTTTGATTC
CCTGATGGGGAG

>Bos_taurus_chr7.trna8324-AspGTC (15748198-15748126) Asp (GTC) 73 bp Sc: 58.06
TCCCTGACAGTCCAGTGGTAAAGACTCTGTACTGTACTACTGAGGGCCAGGTTCAAATTC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna6610-AspGTC (77509101-77509030) Asp (GTC) 72 bp Sc: 62.73
TCCTCTTTAGTATAGTGGTGTAGTATCCCCACCTGTACGTGGGAGACCAGGGTTCGATTC
CCTGATGGGGAG

>Bos_taurus_chr3.trna9195-AspGTC (8095726-8095655) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAGTGGTGTAGTATCCCCGCCTGTACGCAGGAGACCAGGGTTCGATTC
CCCGACGGGGAG

>Bos_taurus_chr17.trna2133-AspGTC (53128220-53128291) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGTAGTATCCCCGCCTGTACGCAGGAGACCAGGGTTCGATTC
CCCGACGGGGAG

>Bos_taurus_chr17.trna2135-AspGTC (53131191-53131262) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGTAGTATCCCCGCCTGTACGCAGGAGACCAGGGTTCGATTC
CCCGACGGGGAG

>Bos_taurus_chr19.trna5451-AspGTC (28460466-28460395) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGTAGTATCCCCGCCTGTACGCAGGAGACCAGGGTTCGATTC
CCCGACGGGGAG

>Bos_taurus_chr23.trna1431-AspGTC (30858999-30859070) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGTAGTATCCCCGCCTGTACGCAGGAGACCAGGGTTCGATTC
CCCGACGGGGAG

>Bos_taurus_chr23.trna3486-AspGTC (30940535-30940464) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGTAGTATCCCCGCCTGTACGCAGGAGACCAGGGTTCGATTC
CCCGACGGGGAG

>Bos_taurus_chr3.trna275-AspGTC (8114684-8114755) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGTAGTATCCCCGCCTGTACGCAGGAGACCAGGGTTCGATTC
CCCGACGGGGAG

>Bos_taurus_chr3.trna9191-AspGTC (8111896-8111825) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGTAGTATCCCCGCCTGTACGCAGGAGACCAGGGTTCGATTC
CCCGACGGGGAG

>Bos_taurus_chr3.trna9194-AspGTC (8102369-8102298) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGTAGTATCCCCGCCTGTACGCAGGAGACCAGGGTTCGATTC
CCCGACGGGGAG

>Bos_taurus_chr3.trna9203-AspGTC (8020026-8019955) Asp (GTC) 72 bp Sc: 72.92

TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**ATC
CCCGACGGGGAG
>Bos_taurus_chr5.trna2281-AspGTC (60678961-60679032) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**ATC
CCCGACGGGGAG
>Bos_taurus_chr5.trna2388-AspGTC (63016480-63016551) Asp (GTC) 72 bp Sc: 74.76
TCCTCGTTAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCAA**ATC
CCCGACGGGGAG
>Bos_taurus_chr20.trna4727-CysACA (28239721-28239645) Cys (ACA) 77 bp Sc: 31.68
CTTTTAGGTTGGCTCAGA**TGGTA**AAGCATCTGCCTACAGTGTGGGAGACCCAGG**TTCAA**
TCCCTGGGTTGGGAAGA
>Bos_taurus_chr29.trna343-CysACA (9096381-9096453) Cys (ACA) 73 bp Sc: 34.47
TCCCTGGTGGCTCAGACGGTAAAATATCTGCCACAATGCAGGAGACCCAGGTTTGATCC
CTGGGTCAGGAAG
>Bos_taurus_chr9.trna3719-CysACA (98867770-98867841) Cys (ACA) 72 bp Sc: 36.74
TCCCTATTGGCTCAGACAGTAAAGCATCTGCCTACAGTGTGGGAGACCCAGG**TTCAA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr8.trna3338-CysACA (92059766-92059836) Cys (ACA) 71 bp Sc: 37.03
TCCCTGGTGGCTCAGATGGCAAAGCATCTGCCTACACTGCAGAAGACTGGG**TTCGAG**CCC
TGGGTAGGGAA
>Bos_taurus_chr11.trna1403-CysACA (30467220-30467291) Cys (ACA) 72 bp Sc: 37.12
TCCCTGGTGGCTCAGACAGTAAGGCATCTGCCTACAATGCAGGAAACCCAGGTTTCAGTCC
CTGGGTAGGGAA
>Bos_taurus_chrX.trna6171-CysACA (147977128-147977058) Cys (ACA) 71 bp Sc: 37.59
TCCCTGGTGGCTCAGAGGGTAAAGCATCTGCCTACAATGCAGGAAACCCAGGTTTGATCCC
TGGGTAGGGAA
>Bos_taurus_chr21.trna2247-CysACA (52818067-52818138) Cys (ACA) 72 bp Sc: 37.78
TCCCTGCTGGCTCAGACAGTAAAGCGTCTGCCTACAATGTGGGAAATCCAGG**TTCGA**TCC
CTGGGTCGGGAA
>Bos_taurus_chr16.trna4133-CysACA (65721912-65721841) Cys (ACA) 72 bp Sc: 39.02
TCCCTGGTGGCTCAGACAGTAAAGCATCTGCCTACACTGGAGGTGACCCAGG**TTCGA**TTC
CTGGGTGGGAA
>Bos_taurus_chr3.trna2224-CysACA (57567747-57567818) Cys (ACA) 72 bp Sc: 40.63
TCCCTGGTGGCTCAGA**TGGTA**AAGCATCTACCTACAGTGTGGGAGACCCAGGTTTGATCC
CTGGTCAGGAAG
>Bos_taurus_chr5.trna374-CysACA (11378569-11378640) Cys (ACA) 72 bp Sc: 40.83
TCCCTGGTGGCTCAGACCTTAAAGTGTCCACCTACAATGTGGGAGACCCAGG**TTCAA**TCC
CTGGGTAGGGAA
>Bos_taurus_chr19.trna1890-CysACA (36644721-36644793) Cys (ACA) 73 bp Sc: 41.26
TCCCTGGTGGCTCAGA**TGGTA**AAAGCATGTGCCTACAAAGCAGGAGACCCGGGTTTGGTC
CCTGGCTAGGGAA
>Bos_taurus_chr12.trna5350-CysACA (50401722-50401651) Cys (ACA) 72 bp Sc: 41.63
TCCCTGGTGGCTCATAGGGTAAAGTGTCTGCCTACAATGTGGGAGACTCAGG**TTCGA**TCC
CTGGCTTGGGAA
>Bos_taurus_chr23.trna1942-CysACA (41198640-41198712) Cys (ACA) 73 bp Sc: 42.66
TCCCTGGTGGCTCAGACAGTAAAAGCATCTGCCTACAAGGCAGGAGACCCAGG**TTCAA**TC
CCTGGTTTGGGAA
>Bos_taurus_chr28.trna1862-CysACA (39557252-39557181) Cys (ACA) 72 bp Sc: 42.70
TTCC**TGGTA**GCTCAGACAGTAAAGCGCCTGCCTACAATGTGGGAGACCCAGG**TTCGA**TCC
CTGGTCGGAAAG
>Bos_taurus_chr13.trna7392-CysACA (14095858-14095788) Cys (ACA) 71 bp Sc: 42.87
TCCCTGGTGGCTCACA**TGGTA**AAGCATCTGCCTACAATGCAGGAAACCCAGG**TTCGA**TCCC
TGGTCGGGAAG
>Bos_taurus_chr5.trna6745-CysACA (91685534-91685462) Cys (ACA) 73 bp Sc: 43.26
TCCCTGGTGGCTCAGA**TGGTA**AAAGCATCTGCCTACAATGTGGGAGACCCAGGTTTGATC
CCTGGGCAGGGAA
>Bos_taurus_chr25.trna3533-CysACA (26863808-26863737) Cys (ACA) 72 bp Sc: 43.39
TCCCTGGTGGCTCAGACAGTAAAGTGTCTGCCTACAATGCAGGAAACTCAGG**TTCAA**TCC
CTGGTTTGGGAA
>Bos_taurus_chr1.trna4663-CysACA (129173164-129173235) Cys (ACA) 72 bp Sc: 43.97
TCCCTGCTGGCTCAGACGGTAAAGTGTCTGTCTACAATGCAGGAGACCCGGGTTTGAGCC
CTGGGTTGGGAA
>Bos_taurus_chr3.trna6301-CysACA (85645905-85645834) Cys (ACA) 72 bp Sc: 44.16
TCCC**TGGTA**GCTCAGA**TGGTA**AAGCGTCTGCCTACAATGAGGGATACCCAGG**TTCAA**TCC
CTGGGTAGGGAA
>Bos_taurus_chr5.trna3822-CysACA (95172179-95172250) Cys (ACA) 72 bp Sc: 44.73
TCCCTGGTGGCTCAGACAGTAAAGTGTCTGCCTACAGTGCAGGAGACCCAGGTTTGATCC

CTGGGTGGGGAA

>Bos_taurus_chr29.trna263-CysACA (7465847-7465918) Cys (ACA) 72 bp Sc: 44.74
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGTCTACAATGCAGGAGACCCAGGTTTGATCC
TTGGGTGGGGAA

>Bos_taurus_chr16.trna4197-CysACA (64550471-64550400) Cys (ACA) 72 bp Sc: 46.43
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTACAATGTGGAAGACCCAGGTTTGATCC
CTGGGTGGGGAA

>Bos_taurus_chr12.trna4893-CysACA (63149874-63149803) Cys (ACA) 72 bp Sc: 46.52
TCCCTGGTGGCTCAGA TGGTA AAGTGTCTGTCTACAATGCGGGAGACCCAGGTTCTATCC
CTGGGTAGGGAA

>Bos_taurus_chr13.trna2015-CysACA (46233789-46233860) Cys (ACA) 72 bp Sc: 47.14
TCCCTAGTGGCTCAGACGGTAAAGCATCTGCCTACAATGAGGGAGACCCAGG TTCAA TCC
CTGGGTAGGGAA

>Bos_taurus_chr22.trna1677-CysACA (45997205-45997276) Cys (ACA) 72 bp Sc: 47.24
TCCCTGCTGGCTCAGACAGTAAAGCGTTTGCCTACAATGCAGAAGACCCGGG TTCAA TCC
CTGGGTCTGGGAA

>Bos_taurus_chr24.trna2143-CysACA (49645409-49645479) Cys (ACA) 71 bp Sc: 47.28
TCCC TGGTA GCTCAGAGGGTAAAGCGTCTGCCTACAATGCAGGAGACCAGGTTTGATCCC
TGGGTAGGGAA

>Bos_taurus_chr16.trna6587-CysACA (8022858-8022787) Cys (ACA) 72 bp Sc: 47.38
TCCCTGGTGGCTTAGACAGTAAAGCATCTGCCTACAATGCAGGAGACCCAGGTTTGATCC
CTGGGTAGGGAA

>Bos_taurus_chr1.trna3644-CysACA (102212092-102212163) Cys (ACA) 72 bp Sc: 48.40
TCCCTGGTGGCTCAGA TGGTA AAGCATCTGTCTACAATGCAGAAGACCCGGGTTCCATCC
CTGGGTAGGGAA

>Bos_taurus_chr16.trna838-CysACA (26143613-26143685) Cys (ACA) 73 bp Sc: 49.35
TCCCGGTGGCTCAGATGGGAAAAGTGTCTGCTTACAATGCGGGAGACCCAGG TTCAA TC
CCTGGTTCTGGGAA

>Bos_taurus_chr20.trna4016-CysACA (45065071-45065000) Cys (ACA) 72 bp Sc: 49.36
TCCCTGTTGGCTTAGACAGTAAAGCATCTGCCTACAATGCAGGAGGCCAGG TTCAA TCC
CTGGGTCTGGGAA

>Bos_taurus_chr4.trna7695-CysACA (39289992-39289921) Cys (ACA) 72 bp Sc: 49.40
TCCCTGTTGGCTCAGA TGGTA AAGCATCTGCCTACAATGCTGGAGACCCAAG TTCAA TCC
CTGGGTAGGGAA

>Bos_taurus_chr28.trna1899-CysACA (38555692-38555621) Cys (ACA) 72 bp Sc: 49.68
TCCCAGGTGGCTCAGA TGGTA AAGCGTCTGCGTACAATGCAGAAGACCTGGG TTCTGA TCC
CTGGGTTGGGAA

>Bos_taurus_chr6.trna4745-CysACA (113356662-113356591) Cys (ACA) 72 bp Sc: 49.83
TCCCAGATGGCTCACA TGGTA AAGCATCTGACTACAATGCAGGAGACCCAGG TTCTGA TCC
CTGGGTTGGGAA

>Bos_taurus_chr9.trna691-CysACA (23034218-23034289) Cys (ACA) 72 bp Sc: 49.90
TCCCTGGTGGCTCAGAGGATAAAGTGTCTGTCTACAATGTAGGAGACCCAGG TTCAA TCC
CTGGTTTGGGAA

>Bos_taurus_chr16.trna2892-CysACA (70052080-70052151) Cys (ACA) 72 bp Sc: 50.16
TCCTTGGTGGCTCAAACAGTAAAGCGTCTGCCTACAATGCAGGAGACCCAGG TTCAA TCC
CTGGGTAGGGAA

>Bos_taurus_chr17.trna3962-CysACA (65409123-65409052) Cys (ACA) 72 bp Sc: 50.38
TCCCGAATAGCTCAGACAGTAAAGCGTCTGCCTACAATGCGGGAGACCCAGG TTCTGA TCC
CTGGGTCTGGGAA

>Bos_taurus_chr6.trna6248-CysACA (82234385-82234314) Cys (ACA) 72 bp Sc: 50.51
TCCCTACTGGCTCAGA TGGTA AAGCATCTGCCTACAATGTGGGAGACCCAGG TTCAA TCC
CTGGGTTGGGAA

>Bos_taurus_chr20.trna2677-CysACA (65835376-65835447) Cys (ACA) 72 bp Sc: 50.66
TCCCTGGTGGCTCAGA TGGTA AAGTGTCTGCCTACAATGCAGGAGACCCGGGTTCTATCC
CTGGGTAGGGAA

>Bos_taurus_chr21.trna656-CysACA (18003148-18003220) Cys (ACA) 73 bp Sc: 51.05
TTCCTGGTGGCTCAGA TGGTA AAGTGTCTGCCTACAATGCAGGAGACCCGGG TTCAA TCC
CTGGTCCGGGAAAG

>Bos_taurus_chr3.trna6790-CysACA (71915253-71915182) Cys (ACA) 72 bp Sc: 51.56
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTACAATGTGGGAGACCCAGG TTCTGA TCC
CTGGGTAGGGAA

>Bos_taurus_chr6.trna6548-CysACA (72485468-72485397) Cys (ACA) 72 bp Sc: 51.84
TTCCTGCTAGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGACCTGGG TTCTGA TCC
CTGGGTTGGAAA

>Bos_taurus_chr1.trna274-CysACA (3992733-3992804) Cys (ACA) 72 bp Sc: 51.86
TCCCTGGTGGCTCAGACAGTAAAGCGTCTGCCTACAATGCAGGAGACCCAGG TTCAA TCC
CTGGTCTGGGAA

>Bos_taurus_chr1.trna9615-CysACA (53941450-53941379) Cys (ACA) 72 bp Sc: 52.51
TCCCTGGTGGCTCAGA TGGTA AAGCGTCTACCTACAATGCGGGAGACCCAGG TTCGATCC
CTGGGTAGGGAA

>Bos_taurus_chr11.trna5162-CysACA (97004776-97004705) Cys (ACA) 72 bp Sc: 52.56
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGTAAGAGACCCAGG TTCAA TCC
CTGGCTCGGGAA

>Bos_taurus_chr20.trna4088-CysACA (42539144-42539073) Cys (ACA) 72 bp Sc: 52.67
TCCCTAGTGGCTCAGA TGGTA AAGCATCTGTCTACAACACAGGAGACCCGGG TTCAA TCC
CTGGGTGGGGAA

>Bos_taurus_chr28.trna1256-CysACA (33385709-33385780) Cys (ACA) 72 bp Sc: 52.94
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTACAATGTAGGAGACCCAGGTTTGATCC
CTGGCTTGGGAA

>Bos_taurus_chr6.trna8199-CysACA (24023907-24023836) Cys (ACA) 72 bp Sc: 53.09
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTACAATGCGGGAGACCCAGG TTCAA CTC
CTGGGTAGGGAA

>Bos_taurus_chr7.trna4199-CysACA (101619115-101619186) Cys (ACA) 72 bp Sc: 53.62
TCCCTGGTGGCTCAGAGGGTAAAGCATCTGCCTACAATGCAGGAGACCTAGG TTCAA TCC
CTGGGTAGGGAA

>Bos_taurus_chr7.trna4074-CysACA (98747273-98747344) Cys (ACA) 72 bp Sc: 54.02
TCCCGCTGGCTCAGA TGGTA AAGTGTCTGCCTACAATGCGGGAGACCCAGG TTCAA TCC
CTGGGTGGGGAA

>Bos_taurus_chr28.trna336-CysACA (8101244-8101315) Cys (ACA) 72 bp Sc: 54.36
TCCCTGGTGGCTCAGA TGGTA AAGTGTCTGTCTACAATGTAGAAGACCCAGG TTCAA TCC
CTGGTTGGGGAA

>Bos_taurus_chr2.trna4640-CysACA (126162698-126162769) Cys (ACA) 72 bp Sc: 54.72
TCCCTGGTGGCTCAGACGGTAAAGCATCTACCTACAATGCAGGAGACCCAGG TTCGATCC
CTGGGTGGGGAA

>Bos_taurus_chr15.trna5126-CysACA (36807825-36807754) Cys (ACA) 72 bp Sc: 54.89
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTACAATGCAGGAGACCCAGG TTCGATCC
CTGGGCAGGGAA

>Bos_taurus_chr11.trna5877-CysACA (81537916-81537845) Cys (ACA) 72 bp Sc: 54.98
TCCCTGATGGCTTAGACAGTAAAGCGTCTGCCTACAACGCAGGAGACCCAGG TTCAA TCC
CTGGGTAGGGAA

>Bos_taurus_chr21.trna5025-CysACA (24157048-24156977) Cys (ACA) 72 bp Sc: 54.99
TCCCTGGTGGCTCAGG TGGTA AAGCGTCTGTCTACAACACGGGAGACCCAGG TTCAA TCC
CTGGGTGGGGAA

>Bos_taurus_chr27.trna3494-CysACA (12894176-12894104) Cys (ACA) 73 bp Sc: 55.05
TTCCTGGTGGCTCAGA TGGTA AAGCATCTGCCTACAATGCAGGAGACCCAGG TTCAA TCC
CTGGGTGGGAAG

>Bos_taurus_chr23.trna2028-CysACA (42889457-42889528) Cys (ACA) 72 bp Sc: 55.05
TCCCTGGTGGCTCAGA TGGTA AACCATCTGCCTACAATGCAGGAGACCCAGG TTCAA TCC
CTGGCTCGGGAA

>Bos_taurus_chr13.trna3569-CysACA (77748843-77748914) Cys (ACA) 72 bp Sc: 55.07
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTACAATGCAGGAGACCCAGG TTCAA TCC
CTGGATCGGGAA

>Bos_taurus_chr17.trna347-CysACA (10193434-10193505) Cys (ACA) 72 bp Sc: 55.09
TCCTGGGTGGCTCAGA TGGTA AAGCATCTGCCTACAATGCGGGAGACCCAGG TTCAA TCC
CTGGGTGAGGAA

>Bos_taurus_chr3.trna9104-CysACA (10427368-10427296) Cys (ACA) 73 bp Sc: 55.10
TCCCTGGTGGCTCAGA TGGTA AAAGCATCTGCCTACAATGCAGGAGACCCAGG TTCGATC
CCTGGGTGGGGAA

>Bos_taurus_chr18.trna5042-CysACA (30936981-30936910) Cys (ACA) 72 bp Sc: 55.12
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGATCCAGG TTCAA TCC
CTGGGTGGGGAA

>Bos_taurus_chr10.trna1681-CysACA (42977085-42977156) Cys (ACA) 72 bp Sc: 55.12
TCCCTGGTGGCTCAGA TGGTA AAGTATCTGCCTACAATGCGGGAGACCCAGG TTCAA TCC
CTGGCTCGGGAA

>Bos_taurus_chr24.trna4159-CysACA (33529150-33529079) Cys (ACA) 72 bp Sc: 55.15
TCCCTGGTGGCTCAGA TGGTA AAGTGTCTGCCTACACTGCAGGAGACCCAGG TTCGATCC
CTGGGTGGGGAA

>Bos_taurus_chr8.trna4590-CysACA (102890698-102890627) Cys (ACA) 72 bp Sc: 55.18
TCCCTGGTGGCTCAGAAGGTAAAGCGTCTGCCTACAATGCGGAAGACCCAGG TTCAA TCC
CTGGGTAGGGAA

>Bos_taurus_chr3.trna5620-CysACA (102887518-102887448) Cys (ACA) 71 bp Sc: 55.20
CCCTGGTGGCTTAGAGGTTAAAGCGTCTGCCTACAATGCAGGAGACCCAGG TTCGATCCC
TGGATCAGGAA

>Bos_taurus_chr12.trna1934-CysACA (47072050-47072121) Cys (ACA) 72 bp Sc: 55.22

TCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGACCTAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr20.trna2524-CysACA (62999832-62999903) Cys (ACA) 72 bp Sc: 55.34
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGTCTACAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGTTGGGAA
>Bos_taurus_chr11.trna3557-CysACA (83473940-83474012) Cys (ACA) 73 bp Sc: 55.42
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTACAATGCAGGAGACCCAGG**TTCAA**TTC
CTGTGTCAGGAAG
>Bos_taurus_chr27.trna3115-CysACA (20900519-20900447) Cys (ACA) 73 bp Sc: 55.42
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTACAATGCAGGAGACCCAGG**TTCAA**TTC
CTGGGTCAGGAAG
>Bos_taurus_chr11.trna3124-CysACA (73388934-73389006) Cys (ACA) 73 bp Sc: 55.44
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTACAATGCAGGAGACCCGGG**TTCAA**TCC
CCGGGTCAGGAAG
>Bos_taurus_chr3.trna2425-CysACA (63668805-63668876) Cys (ACA) 72 bp Sc: 55.48
ACCCTGCTGGCTCAGA**TGGTA**AAGCATCTGCCTACAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr24.trna4953-CysACA (14310440-14310368) Cys (ACA) 73 bp Sc: 55.51
TCCCGGGTGGCCAGACGGTAAAAGTGTCTGCCTACAAAGCAGGAGACCCAGG**TTCGA**TC
CCTGGGTTGGGAA
>Bos_taurus_chr16.trna5283-CysACA (41142593-41142521) Cys (ACA) 73 bp Sc: 55.53
TCCCTGGTGGCTCAGA**TGGTA**AAGTGTCTGCCTACAATGCAGAAGACCCAGG**TTCAA**TCC
CTGGGTCAGGAAG
>Bos_taurus_chr14.trna1688-CysACA (37347803-37347874) Cys (ACA) 72 bp Sc: 55.55
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTACAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr15.trna853-CysACA (28169981-28170052) Cys (ACA) 72 bp Sc: 55.55
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTACAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr20.trna2684-CysACA (65971005-65971076) Cys (ACA) 72 bp Sc: 55.55
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTACAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr9.trna3494-CysACA (95140772-95140843) Cys (ACA) 72 bp Sc: 55.55
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTACAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr7.trna5534-CysACA (85394832-85394760) Cys (ACA) 73 bp Sc: 55.65
TTCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTACAATGCAGGAGACCCAGGTTCTATTC
CTGGGCTGGGAAG
>Bos_taurus_chr20.trna5469-CysACA (9020282-9020211) Cys (ACA) 72 bp Sc: 55.65
TCCCTGGTGGCTCAGA**TGGTA**AAGCATTGCCTACAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr11.trna5492-CysACA (89315119-89315048) Cys (ACA) 72 bp Sc: 55.72
TCCCTGGTGGCTCAGA**TGGTA**AAGCATCTGCCTACAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTCGGGAA
>Bos_taurus_chrX.trna584-CysACA (13568549-13568620) Cys (ACA) 72 bp Sc: 55.86
TCCCTGGTGGCTCAGG**TGGTA**AAGCGTCTGCCTACAATGCAGGAGATCCAGG**TTCAA**TCC
CTGGGTCGGGAA
>Bos_taurus_chr20.trna3598-CysACA (57045485-57045414) Cys (ACA) 72 bp Sc: 55.87
TCCCTGGTGGCTCAGA**TGGTA**AAGCCTCTGCCTACAATGCAGGAGACCCGGG**TTCGA**TCC
CCGGGTAGGGAA
>Bos_taurus_chr15.trna3326-CysACA (83050893-83050821) Cys (ACA) 73 bp Sc: 55.97
TCCCTGATGGCTCAGA**TGGTA**AAGCGTCTGCCTACAATGCAGGAGACCCAGG**TTCGA**TCC
CTTGGTCAGGAAG
>Bos_taurus_chr5.trna9642-CysACA (21021150-21021079) Cys (ACA) 72 bp Sc: 56.01
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTACAATGCAGGAGACCCAGG**TTCAA**TCC
TTGGGTTGGGAA
>Bos_taurus_chr16.trna4244-CysACA (63442016-63441945) Cys (ACA) 72 bp Sc: 56.04
TCCCTGGTGGCTTAGA**TGGTA**AAGCATCTGCCTACAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTCGGGAA
>Bos_taurus_chr1.trna5050-CysACA (139088210-139088281) Cys (ACA) 72 bp Sc: 56.07
TCCTTGGTGGCTCAGAGGGTAAAGCGTCTGCCTACAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr8.trna546-CysACA (12121555-12121626) Cys (ACA) 72 bp Sc: 56.11
TCCC**TGGTA**GCTCAGA**TGGTA**AAGCGTCTGCCTACAATGCAGGAGATCCAGG**TTCGA**TCC
CTGGGTCGGGAA
>Bos_taurus_chr4.trna20-CysACA (760511-760582) Cys (ACA) 72 bp Sc: 56.26
TCCCTGGTGGCTCAGACGGTAAAGCGCCTGCCTACAATGCAGGAGACCCAGGTTCCATCC

CTGACTTGGGAA

>Bos_taurus_chr10.trna3980-CysACA (98912003-98912074) Cys (ACA) 72 bp Sc: 56.28
TCCC**TGGTA**AGCTCAGA**TGGTA**AAGCTTCTGCCTACAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGATTGGGAA

>Bos_taurus_chr10.trna5725-CysACA (68823067-68822996) Cys (ACA) 72 bp Sc: 56.29
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGACCCGGG**TTCAA**TCC
CTGGGTAGGGAA

>Bos_taurus_chr8.trna509-CysACA (11431775-11431846) Cys (ACA) 72 bp Sc: 56.35
TCCCTGGTGGCTCAGA**TGGTA**GAGCGTCTGCTTACAATGCAGGAGACCTGGG**TTCAA**TCC
CCGGTTCGGGAA

>Bos_taurus_chr20.trna1870-CysACA (47660419-47660491) Cys (ACA) 73 bp Sc: 56.48
TCCCTGGTGGCTTAGA**TGGTA**AAGCGTCTGCCTACAATGCAGGAGGCCAGG**TTCAA**ACC
CTGGGTCAGGAAG

>Bos_taurus_chr27.trna829-CysACA (23323079-23323150) Cys (ACA) 72 bp Sc: 56.61
TCCCTGATAGCTCAGT**TGGTA**AAGAATCTGCCTACAATGCAGGAGACCCAGG**TTCGATTC**
CTGGGTTGGGAA

>Bos_taurus_chr21.trna1240-CysACA (26665783-26665854) Cys (ACA) 72 bp Sc: 56.64
TCCCTGGTGGCTCAGA**TGGTA**AAGCATCTGCTTACAATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTTGGGAA

>Bos_taurus_chr9.trna4628-CysACA (91152262-91152191) Cys (ACA) 72 bp Sc: 56.68
TCCCTGATGGCTCAGA**TGGTA**AAGCTTCTGCCTACAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGATTGGGAA

>Bos_taurus_chr18.trna5481-CysACA (21960382-21960311) Cys (ACA) 72 bp Sc: 56.72
TCCCTGGTGGCTCAGA**TGGTA**AAGCATCTGCCTACAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGATTGGGAA

>Bos_taurus_chrX.trna2992-CysACA (84734967-84735039) Cys (ACA) 73 bp Sc: 56.81
TCCCTGGTGGCTCAGA**TGGTA**AAAGCGTCTGCCTACAATGCAGGAGACCCAGG**TTCGATC**
CCTGGGTTGGGAA

>Bos_taurus_chr2.trna5351-CysACA (135062048-135061977) Cys (ACA) 72 bp Sc: 56.85
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGCCTACAATGCAGGAGACCCAGG**TTCGATAC**
CTGGGTTGGGAA

>Bos_taurus_chr2.trna3657-CysACA (106587583-106587654) Cys (ACA) 72 bp Sc: 56.96
TCCCTGGTGGCTCAGA**TGGTA**AAGTGTCTGCCTACAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr11.trna2016-CysACA (47230430-47230501) Cys (ACA) 72 bp Sc: 56.98
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGTCTACAATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTTGGGAA

>Bos_taurus_chr14.trna287-CysACA (7906525-7906596) Cys (ACA) 72 bp Sc: 56.98
TCCCTGGTGGCTCAGACGGTAAAGCGTCCGCCTACAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTCGGGAA

>Bos_taurus_chr5.trna667-CysACA (20335254-20335325) Cys (ACA) 72 bp Sc: 57.04
TCCCTAGTGGCTCAGA**TGGTA**AAGCATCTGCCTACAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr14.trna4210-CysACA (69330526-69330455) Cys (ACA) 72 bp Sc: 57.04
TCCCTGGTGGCTTAGA**TGGTA**AAGCATCTGCCTACAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr5.trna1270-CysACA (34516857-34516928) Cys (ACA) 72 bp Sc: 57.08
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGTCTACAATGCAGGAGACCCAGG**TTCGATCC**
CTGGTTGGGAA

>Bos_taurus_chr3.trna6380-CysACA (83765669-83765598) Cys (ACA) 72 bp Sc: 57.22
TCCTGGTGGCTCAGA**TGGTA**AAGTGTCTGCCTACAATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTCAGGAA

>Bos_taurus_chr2.trna6106-CysACA (123199752-123199681) Cys (ACA) 72 bp Sc: 57.22
TCCCTGGTGGCTCAGA**TGGTA**AAGCATCTGCCTACAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGCTCAGGAA

>Bos_taurus_chr6.trna1990-CysACA (65200605-65200676) Cys (ACA) 72 bp Sc: 57.28
TCCCTGGTGGCTCAGA**TGGTA**AAGTGTCTGTCTACAATGCAGGAGACCCAGG**TTCAA**TTC
CTGGGTTGGGAA

>Bos_taurus_chr28.trna248-CysACA (6648730-6648801) Cys (ACA) 72 bp Sc: 57.40
TCCCTTGTGGCTCAGA**TGGTA**AAGCGTCTGCCTACAATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTCGGGAA

>Bos_taurus_chr5.trna6738-CysACA (91828821-91828750) Cys (ACA) 72 bp Sc: 57.74
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGTCTACAATGCAGAAGACCCAGG**TTCGAGCC**
CTGGGTTGGGAA

>Bos_taurus_chr10.trna2765-CysACA (69991947-69992018) Cys (ACA) 72 bp Sc: 57.75
TCCCTTGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGACCCAGG**TTCGATCC**
CTGGGTTGGGAA

>Bos_taurus_chr13.trna1948-CysACA (43858355-43858426) Cys (ACA) 72 bp Sc: 57.78
TCCCTGATGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA

>Bos_taurus_chr13.trna7483-CysACA (11757782-11757711) Cys (ACA) 72 bp Sc: 57.84
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTACAACACAGGAGACCCAGGTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr25.trna1411-CysACA (23585630-23585701) Cys (ACA) 72 bp Sc: 58.03
TCCCFTGGTAAGCTCAGAFGGTAAGCGTCTGCCTACAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA

>Bos_taurus_chr25.trna1413-CysACA (23589325-23589396) Cys (ACA) 72 bp Sc: 58.03
TCCCFTGGTAAGCTCAGAFGGTAAGCGTCTGCCTACAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA

>Bos_taurus_chr3.trna5659-CysACA (101889715-101889644) Cys (ACA) 72 bp Sc: 58.03
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGACCCGGGTTCGATCC
CTGGGTAGGGAA

>Bos_taurus_chr1.trna7340-CysACA (121552196-121552124) Cys (ACA) 73 bp Sc: 58.29
TCCCTGGTGGCTCAGACGGTAAAAGCGTCTGCCTACAAAGCAGGAGACCCAGGTTCGATC
CCTGGGTTGGGAA

>Bos_taurus_chr27.trna686-CysACA (19965454-19965526) Cys (ACA) 73 bp Sc: 58.36
TCCCTGGTGGCTCAGGFTGGTAAGTGTCTGCCTACAATGCAGAAGACCCAGGTTCGATCC
CTGGGTCAGGAAG

>Bos_taurus_chr18.trna2730-CysACA (57491854-57491925) Cys (ACA) 72 bp Sc: 58.43
TCCCTGGTGGCTCAGAFGGTAAGCGTCTGCCTACAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA

>Bos_taurus_chr1.trna8535-CysACA (86765927-86765856) Cys (ACA) 72 bp Sc: 58.43
TCCCTGGTGGCTCAGAFGGTAAGCGTCTGCCTACAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA

>Bos_taurus_chr2.trna1324-CysACA (39071737-39071808) Cys (ACA) 72 bp Sc: 58.43
TCCCTGGTGGCTCAGAFGGTAAGCGTCTGCCTACAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA

>Bos_taurus_chr16.trna5442-CysACA (37233625-37233554) Cys (ACA) 72 bp Sc: 58.45
TCCCTGATGGCTCAGAFGGTAAGCATCTGCCTACAATGCAGGAGACCCAGGTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr2.trna10057-CysACA (17090357-17090286) Cys (ACA) 72 bp Sc: 58.45
TCCCTGGTGGCTCAGAFGGTAAGCATCTGCCTACAATGCAGGAGACCCAGGTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr4.trna3382-CysACA (98942016-98942087) Cys (ACA) 72 bp Sc: 58.45
TCCCTGGTGGCTCAGAFGGTAAGCATCTGCCTACAATGCAGGAGACCCAGGTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr4.trna4114-CysACA (114184621-114184692) Cys (ACA) 72 bp Sc: 58.45
TCCCTGGTGGCTCAGAFGGTAAGCATCTGCCTACAATGCAGGAGACCCAGGTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr9.trna6071-CysACA (57481119-57481048) Cys (ACA) 72 bp Sc: 58.45
TCCCTGGTGGCTCAGAFGGTAAGCATCTGCCTACAATGCAGGAGACCCAGGTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr6.trna1960-CysACA (64007890-64007961) Cys (ACA) 72 bp Sc: 58.45
TCCCTGGTGGCTCAGAFGGTAAGCATCTGCCTACAATGCAGGAGACCCAGGTTCGATCC
CTGGATTGGGAA

>Bos_taurus_chr5.trna3714-CysACA (93603445-93603516) Cys (ACA) 72 bp Sc: 58.62
TCCCTGGTGGCTCAGAFGGTAAGTGTCTGCCTACAAAGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAG

>Bos_taurus_chr4.trna7309-CysACA (51021067-51020995) Cys (ACA) 73 bp Sc: 58.67
TTCCTGATGGCTCAGAFGGTAAGCGTCTGCCTACAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAAG

>Bos_taurus_chr7.trna4444-CysACA (108873317-108873388) Cys (ACA) 72 bp Sc: 58.72
TCCCTGGTGGCTTAGAFGGTAAGCACCTGCCTACAATGCGGGAGACCCAGGTTCAAATCC
CTGGGTAGGGAA

>Bos_taurus_chr23.trna48-CysACA (2502918-2502989) Cys (ACA) 72 bp Sc: 58.93
TCCCTGGTGGCTCAGAFGGTAAGTGTCTGCCTACAATGCAGAAGACCCAGGTTCAAATCC
CTGGGTCGGGAA

>Bos_taurus_chr3.trna2019-CysACA (51046385-51046456) Cys (ACA) 72 bp Sc: 59.14
TCCCTGGTGGCTCAAAFTGGTAAGTGTCTGCCTACAATGCAGGAGACCCAGGTTCGATCC
CTGGTTTGGGAA

>Bos_taurus_chr26.trna2086-CysACA (50265582-50265511) Cys (ACA) 72 bp Sc: 59.55
TCCCTGCTGGCTCAGAFGGTAAGCATCTGCTTACAATGCAGGAGACCCAGGTTCGATCC
CTGGATGGGAA

>Bos_taurus_chr22.trna2152-CysACA (57290960-57291031) Cys (ACA) 72 bp Sc: 59.82

TCCCTGGTGGCTCAGA **TGGTA** AAGCGTCTGCCTACAATGCAGGAGACCCAGG **TTCAA** TTC
CTGGGTTGGGAA
>Bos_taurus_chr1.trna1317-CysACA (87887469-87887540) Cys (ACA) 72 bp Sc: 59.88
TCCCTGTTGGCTCAGAGGTTAAAGCATCTGCCTACAATGCAGGAGACCCAGG **TTCGA** TCC
CTGGGTTGGGAA
>Bos_taurus_chr27.trna2373-CysACA (34345006-34344935) Cys (ACA) 72 bp Sc: 59.91
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGGAGACCCAGG **TTCGA** TTC
CTGGGTCGGGAA
>Bos_taurus_chr15.trna4106-CysACA (64807041-64806970) Cys (ACA) 72 bp Sc: 60.17
TCCCTGGTGGCTCAGA **TGGTA** AAGCGTCTGCCTACAATGCAGGAGACCCAGG **TTCGA** TCC
CTGGGTTGGGAA
>Bos_taurus_chr7.trna5722-CysACA (79858384-79858313) Cys (ACA) 72 bp Sc: 60.35
TCCCTGGTGGCTTAGA **TGGTA** AAGCATCTGCCTACAGTGCAGAAGACCCAGG **TTCGA** TCC
CTGGGTTGGGAA
>Bos_taurus_chr29.trna3527-CysACA (17784576-17784505) Cys (ACA) 72 bp Sc: 60.71
TCCCTTGTGGCTCAGACGGTAAAGCGTCTGCCTACAATGCAGAAGACCCAGG **TTCGA** TCC
CTGGGTTGGGAA
>Bos_taurus_chrX.trna1780-CysACA (46407668-46407740) Cys (ACA) 73 bp Sc: 60.77
TCCCGGGTGGCTCAGA **TGGTA** AAAGCGTCTGCCTACAAAGCGGAAGACCCAGG **TTCGA** TC
CCTGGGTCGGGAA
>Bos_taurus_chr7.trna5973-CysACA (73241452-73241381) Cys (ACA) 72 bp Sc: 61.18
TCCCTTGTAACTCAGT **TGGTA** AAGAACCTGCCTACAATGCAGGAGACCCAGG **TTCGA** TTC
CTGGTTTGGGAA
>Bos_taurus_chr11.trna865-CysACA (18843884-18843955) Cys (ACA) 72 bp Sc: 61.45
TCCCTGGTGGCTCAGA **TGGTA** AAGCATCTGCCTACAATGCAGGAGACCCAGG **TTCGA** TCC
CTGGTTTGGGAA
>Bos_taurus_chr14.trna4803-CysACA (55575351-55575280) Cys (ACA) 72 bp Sc: 62.35
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGCCTACAATGCAGGAGACCCAGG **TTCGA** TTC
CTGGGTCGGGAA
>Bos_taurus_chr16.trna6252-CysACA (20036904-20036833) Cys (ACA) 72 bp Sc: 63.00
TCCCTAGTGGCTCAGA **TGGTA** AAGCATCTGCCTACAATGCAGAAGACCCAGG **TTCAA** TCC
CTGGTTTGGGAA
>Bos_taurus_chr4.trna288-CysACA (9330144-9330215) Cys (ACA) 72 bp Sc: 63.17
TCCCTGGTGGCTCAGA **TGGTA** AAGCGTCTGCCTACAATGCAGGAGACCCAGG **TTCGA** TCC
CTGGTTTGGGAA
>Bos_taurus_chr18.trna5659-CysGCA (18146729-18146657) Cys (GCA) 73 bp Sc: 23.90
TCCCTGGTGGCTCAGACAGTGAAGAATCCACCTGCAATGCAGGAGACCCAGG **TTCGA** TCC
CTGGGTCAGGGAG
>Bos_taurus_chr23.trna3740-CysGCA (24343057-24342988) Cys (GCA) 70 bp Sc: 24.28
TTCATAGCTCAGGCAGTAAAGAACCTGCCTGCAATGCAGGAGACCCAGG **TTCAA** TTCTTG
GGTTGGGAAG
>Bos_taurus_chr8.trna580-CysGCA (13736219-13736289) Cys (GCA) 71 bp Sc: 24.53
TCCCTGTTGGCTCAGA **TGGTA** AAGAATCCACCTGCAATGTGGGAACCTGGGTTTCAGTCCC
TGGGTCGGGAA
>Bos_taurus_chr15.trna4192-CysGCA (62589314-62589243) Cys (GCA) 72 bp Sc: 27.82
TCCCAGGTAACCTCAGACAGTAGAGAATCTGTTTGAATGTTGGAGACCTGGG **TTCGA** TCC
CTAGGTTGGGAA
>Bos_taurus_chr6.trna7697-CysGCA (39235339-39235268) Cys (GCA) 72 bp Sc: 28.45
TCCC **TGGTA** GCTCAGAGGGTGAAGCGTCTGCCTGCAATATAGGAAATCCAGGTTTGATCC
CTGGGTCGGGAA
>Bos_taurus_chr12.trna3265-CysGCA (81428527-81428598) Cys (GCA) 72 bp Sc: 30.03
TCCCTGGTGGCTCAGATGATAAAGAATCTTCCTGCAATGTAGGAGACCTGGGTTGAACC
CTGGCTAGGGAA
>Bos_taurus_chr12.trna1945-CysGCA (47439360-47439432) Cys (GCA) 73 bp Sc: 30.66
TCCCTGGTGGCTCATA **TGGTA** AAGAATCTGCCTGCAATGCAGGAGATCCAGGTTCCATCC
CTGGGTCAGGAAG
>Bos_taurus_chr3.trna7516-CysGCA (50479489-50479418) Cys (GCA) 72 bp Sc: 32.68
TCCCTGGTGGCTTAGAGGGTAAAGCCTCTGCCTGCAGTGTGGAAGTCTGGGTTTCAGTCC
CTGGCTTGGGAA
>Bos_taurus_chr19.trna3342-CysGCA (62153215-62153286) Cys (GCA) 72 bp Sc: 34.85
TCCCAGGTGGCTCAGACGATAAAGCATCCACCTGCAACGTGGGAAACCCGGG **TTCAA** CCC
CTGGGTTGGGAA
>Bos_taurus_chr7.trna7704-CysGCA (23145183-23145111) Cys (GCA) 73 bp Sc: 34.94
TTTCTGGTGGCTCAGAGATTAAGTGTCTGCCTGCAATGTGGAAGACCCAGGTTTGATCC
CTGGGTCGGAAG
>Bos_taurus_chr4.trna4411-CysGCA (120641074-120641145) Cys (GCA) 72 bp Sc: 35.26
TCATGGCTGGCTCAGACGGTAAAGCATCTGCCTGCAGTGCAGAAAACCTGGGTTTCAGTCC

CTGGGTTGGGAA

>Bos_taurus_chr9.trna5709-CysGCA (67223387-67223316) Cys (GCA) 72 bp Sc: 35.45
TCCCAGGTGGCTCAGACCGTAAAGCATCTTCCTGCAAGGCAGGAGAGCCAGGTTCAAATTC
CTGGGTTGGGAA

>Bos_taurus_chr17.trna6273-CysGCA (15048906-15048835) Cys (GCA) 72 bp Sc: 35.61
TTCCGGTAAAGGCTCAAAGGTAAAGCATCTGCCTGCAATGAAGGAGACCCAGGTTTGATCC
CTGGGTTGGGAA

>Bos_taurus_chr2.trna356-CysGCA (11912578-11912649) Cys (GCA) 72 bp Sc: 37.11
TCCCTGGTGGTCCAGTGGTTAAGATTCTGACTTGAATGTAAGAGACGCCGGTTTGATCC
TGGTCCAGGAGG

>Bos_taurus_chr6.trna3952-CysGCA (111265064-111265135) Cys (GCA) 72 bp Sc: 37.85
TCCTGGCTGGCTCAGACCGTAAAGCATCTGTCTGCAATGTGGGAGACCCAGGTTCCATCT
CTGGGTCAGGAA

>Bos_taurus_chr21.trna535-CysGCA (15621598-15621669) Cys (GCA) 72 bp Sc: 37.94
TCCCTGGTGGCTCAGACCGTAAAGCATCTGCCTGCAATGCAGGAGACTCGGGTTTTATCC
CTGATTTGGGAA

>Bos_taurus_chr6.trna7289-CysGCA (51517040-51516969) Cys (GCA) 72 bp Sc: 38.23
TCCCTGGTGGCTCAAAAGGTAAGTATCTACCTGCAATGCAGGAGACCCAGGTTCAATCT
TTGGGTTGGGAA

>Bos_taurus_chrX.trna4444-CysGCA (120301263-120301334) Cys (GCA) 72 bp Sc: 38.35
TCCCAGGTAGCTCAGCTGGTATAGAATCTGCCTGCAATGCAGGAGGCCCTGGTTTGATTT
TGGGTTGGGAA

>Bos_taurus_chr9.trna107-CysGCA (6326891-6326962) Cys (GCA) 72 bp Sc: 38.41
TCCCTGGTGGCTCAGAGGATAAAGTGTCTTCCTGCAATGAAGGAGACCCGGGTTTGATCC
CTGGGTTGGGAA

>Bos_taurus_chr13.trna1314-CysGCA (30942549-30942617) Cys (GCA) 69 bp Sc: 38.78
GACACTTTAGCTCAGTCGGTAAAGAATCTGCCTGCAATGCAGGAGACCTAGGTTTCGATT
CCTAGGTCA

>Bos_taurus_chr13.trna6999-CysGCA (22765681-22765610) Cys (GCA) 72 bp Sc: 39.12
TCCCTGGTGGCTGAGAAAGGTAAGAATCCTCCTGCAATGCAGAAGACCCAGGTTTGATCC
CTGGGTTGGGAA

>Bos_taurus_chr15.trna1799-CysGCA (50089022-50089093) Cys (GCA) 72 bp Sc: 39.45
TCCCAGGTAAGCTCAGAGGGTAAAGCATCTGCCTGCAATGCAGGAGACCTAGGCTTGATCC
CTGGTTTGGGAA

>Bos_taurus_chr2.trna7977-CysGCA (79391734-79391663) Cys (GCA) 72 bp Sc: 39.50
TCCCTGCTGGCTCAGACTGTAAAGCATCTGCTTGAATGCAGGAGATCTGGGTTCAAATC
CTGGGTTGGGAA

>Bos_taurus_chr11.trna5771-CysGCA (83338477-83338406) Cys (GCA) 72 bp Sc: 40.91
TCCCTGGTGGCTCAAAGGTTGAAGCATCTGCCTGCAATGCAGGAGACTCAGGTTCAAATTC
CTGGTTTGGGAA

>Bos_taurus_chr12.trna5027-CysGCA (57564602-57564531) Cys (GCA) 72 bp Sc: 40.94
TCCCAAGTGGCTTAGATGGTCAAGAATCTGTCTGCAATGCAGGGGACCCAGGTTCCAATTC
CTGGCTTGGGAA

>Bos_taurus_chrX.trna4341-CysGCA (118229932-118230001) Cys (GCA) 70 bp Sc: 40.94
TCCCTGGTGGCTTAGAAGGTAAGGAATCTGCCTGCAATGTAGGACCCAGGTTCAAATCCCT
GGTCAGGGAA

>Bos_taurus_chr6.trna6289-CysGCA (80784379-80784308) Cys (GCA) 72 bp Sc: 41.26
TCCCTGGTGGCTCAAACAGTAAAGCGTCTGCCTGCAATGCGGGAGACCCAGGTTCTATCC
CTGGGCGGGGAA

>Bos_taurus_chr14.trna603-CysGCA (13801522-13801593) Cys (GCA) 72 bp Sc: 41.42
TCCCTGGTGGTCCAGTGGTTAAGAATCCACCTTGCAGTGGAGGGGACTCAGGTTTGATCC
CTGGTTGGGAA

>Bos_taurus_chrX.trna6393-CysGCA (145947079-145947008) Cys (GCA) 72 bp Sc: 41.50
TCCCTGCTGGCTCAGACAGTAAAGCGTCTGTCTGCAATGCAGGAGACCCAGGTTCCATCC
CCGGTGGGAA

>Bos_taurus_chr9.trna1737-CysGCA (51479918-51479989) Cys (GCA) 72 bp Sc: 41.75
TCCTAGCTGGCTCAGAAAGGTAAGAATCTGCCTGCAATGCAGGAGACCTGGGTTTCGATCT
CTGGGTTGGGAA

>Bos_taurus_chr25.trna2668-CysGCA (39745849-39745777) Cys (GCA) 73 bp Sc: 42.02
TCCCTGGTGGCTCAGAAAGCGTCTGCCTGCAATGCAGGAGACTCAGGTTTCAGTCC
CTGGGTCAGGAAG

>Bos_taurus_chr19.trna1940-CysGCA (38206712-38206783) Cys (GCA) 72 bp Sc: 42.27
TCTCAGGTGGCTCAGACAGTAAAGCGTCTGCTTGAATGCAGAAGACCCGGGTTCAAATCC
CTGGGTTGGGAA

>Bos_taurus_chrX.trna4118-CysGCA (112837880-112837951) Cys (GCA) 72 bp Sc: 42.42
TCCCAGCTGGCTCAGAAGGTAAGAATCTGCCTGCAAGGCAGGAGACCTGGGTTTCGATTC
CTAGGTTGGGAA

>Bos_taurus_chr20.trna3885-CysGCA (49203570-49203499) Cys (GCA) 72 bp Sc: 42.55
TCCCTGGTGGCTGAGAGGGTAAAGCGTCTGCCTGCATTGCAGAAAACCCGGGTTCCATCC
CTGGGTAGGGAA

>Bos_taurus_chr5.trna530-CysGCA (16364483-16364555) Cys (GCA) 73 bp Sc: 42.58
TTCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAAGGCAGGAGACCCAGGTTCTATCC
CTGGGTTGGGAAG

>Bos_taurus_chr9.trna2048-CysGCA (61818235-61818305) Cys (GCA) 71 bp Sc: 42.59
TCCCTGGTGGTCCAGTGGTTAAGACTCATGCTTGCAAAGCAGGGGCTCTGGGTTGAACCC
TGGTCAGGGAA

>Bos_taurus_chr26.trna2007-CysGCA (49741631-49741702) Cys (GCA) 72 bp Sc: 42.67
TCCCTGGTGGCTCAAATGGTGAAGCGTCTGCCTGCAGTGTGGGAGACCTAGGTTTGATCC
CTGGGTAGGGAA

>Bos_taurus_chr2.trna3553-CysGCA (104533710-104533781) Cys (GCA) 72 bp Sc: 42.80
TCCCTACTGGCTCAGAATGGTAAAGCATCTGTCTGCAACGCAGGAGACCTGGGTTTGATCC
CTGGGTTGGGAAG

>Bos_taurus_chr20.trna3995-CysGCA (46147906-46147834) Cys (GCA) 73 bp Sc: 43.37
TCCCTCCTGGCTCAGAATGGTAAAGCATCTGCTTGCAATGAGGGAGACCCAGGTTTCGATC
CCTGGGTGGGGAA

>Bos_taurus_chr11.trna356-CysGCA (5951638-5951709) Cys (GCA) 72 bp Sc: 43.39
TCCCTGCTAGCTCAGTGGTAAAGAATCTGTCTGCAATGAAGAAGACCTGGGTTTCAATTC
CTGGGTGGGGAA

>Bos_taurus_chr14.trna1820-CysGCA (39530998-39531069) Cys (GCA) 72 bp Sc: 43.45
TCCCAGTGGTGGCTCAGATGATAAAGAATCTGCCTGCAAAGCAGGAGACCCAGGTTTCAATCC
CTGGGTTGGGAAG

>Bos_taurus_chrX.trna5804-CysGCA (145805780-145805851) Cys (GCA) 72 bp Sc: 43.78
TCCCCAGTGGCTCAGACAGTAAAGCATCTGCCTGCAATGCAGGACACCCAGGTTTGATCC
CTGGCTTGGGAAG

>Bos_taurus_chr12.trna7401-CysGCA (2749132-2749061) Cys (GCA) 72 bp Sc: 43.90
TCCCTGGTGGCTCAGACAGTAAAGCGTCTGCCTGCAATGTGGGAGACCCAGGTTTCAATCC
CTGGGTAGGGAA

>Bos_taurus_chr6.trna1853-CysGCA (61181046-61181117) Cys (GCA) 72 bp Sc: 44.21
TCCCTAGTAGCTCAGAATGGTAAAGCATCTGCCTGCAGTGCACGAGGCCAGGTTTCAGTCC
CTTGTAGGGAA

>Bos_taurus_chr13.trna5437-CysGCA (57107728-57107657) Cys (GCA) 72 bp Sc: 44.25
TCCCTGCTGGCTCAGAATGGTAAAGAATCTGCCTGCAATGCAGAAGACCTGGGTTTGATCC
CTGGGTGGGGAA

>Bos_taurus_chr6.trna1992-CysGCA (65309800-65309871) Cys (GCA) 72 bp Sc: 44.33
TCCCTGTTGGCTCAGAGGTTAAAGTGTCTGCCTGCAATGTGGCAGACCCAGGTTTGATCC
CTGGGTGGGGAA

>Bos_taurus_chr22.trna458-CysGCA (10101414-10101485) Cys (GCA) 72 bp Sc: 44.33
TCCCTGGTGGCTCAGAGGGCAAAGCATCTGCCTGCAATGCAGAAAACCTGGGTTTGATTC
CTGGCTTGGGAAG

>Bos_taurus_chr21.trna5682-CysGCA (12103881-12103810) Cys (GCA) 72 bp Sc: 44.86
TCCCTGGTGGCTCAGAATGGTAAAGAATCCACCTGCAATGGAGGAGACACGGGTTTCAATCC
TTGGTTAGGGAA

>Bos_taurus_chr12.trna2092-CysGCA (50999393-50999464) Cys (GCA) 72 bp Sc: 44.87
TCTCTGGTGGTCCAGTGGTTAAGAATCCACCTGCAATGGAGGAGACACGGGTTTCAATCC
CTGTTTCAGGGAA

>Bos_taurus_chr11.trna6517-CysGCA (66518306-66518235) Cys (GCA) 72 bp Sc: 44.90
TCCCTGGTGGCTCAGACGGTAAAGCTTCTGCCTGCAATGTGGGAGACCCAGGTTTGATCC
CTGGGTAGGGAA

>Bos_taurus_chr25.trna5120-CysGCA (1783237-1783166) Cys (GCA) 72 bp Sc: 45.24
TCCCTGGTGGCTCAGACAGTACAGCATCTGTCTGCAATGCAGGAGACCCGGGTTTCGATCC
CTGGCTTGGGAAG

>Bos_taurus_chr10.trna4147-CysGCA (102403887-102403958) Cys (GCA) 72 bp Sc: 45.39
TCCCTGCTGGCTCAGACAGTAAAGGAATCTGCCTGCAATGCAGGAGACCCAGGTTTCAATCC
CTGGGTAGGGAA

>Bos_taurus_chr5.trna6644-CysGCA (94044390-94044319) Cys (GCA) 72 bp Sc: 45.61
TCCCTGCTGGCTCAGTGGTAAAGAATCTGCCTGCAGTGCAGGAGACCTGGGTTTGATCC
CTGGGTAGGGAA

>Bos_taurus_chr27.trna1904-CysGCA (44583293-44583222) Cys (GCA) 72 bp Sc: 45.66
TCCCTGTTTGCTCAGAGGGTAGAGCATTTGCCTGCAATGCAGGAGACCCAGGTTTGATTC
CTGGGTTGGGAAG

>Bos_taurus_chr9.trna4487-CysGCA (94367934-94367863) Cys (GCA) 72 bp Sc: 45.97
TCCCTGGTGGCTCAGAATGGTAAAGCATCTGCTTGCAATGCAGGAGACCCAGGTTCCATCT
CTGGGTGGGGAA

>Bos_taurus_chr6.trna2409-CysGCA (75142758-75142829) Cys (GCA) 72 bp Sc: 46.31

TTCTGGTGGCTCAGACAGTAAAGTACTGCCCGCAATGCAGGAGACCCAGGTTCAATCC
CTGGTTGGGAAG
>Bos_taurus_chr15.tna2603-CysGCA (69708337-69708408) Cys (GCA) 72 bp Sc: 46.65
TCCCAAGTGGCTCAGACAGTAAAGCGTCTGTCTGCAATGCAGGAGACCCGGGTTCGATCC
CTGGTTGGGAAG
>Bos_taurus_chr2.tna2175-CysGCA (65752443-65752514) Cys (GCA) 72 bp Sc: 46.73
TCCCTGGTGGCTCAGACAGTAAAGCGTCTGCCTGCAATGCAGGCAACCCGGGTTCGATCC
CTGGCTTGGGAAG
>Bos_taurus_chr5.tna3529-CysGCA (90004169-90004251) Cys (GCA) 83 bp Sc: 46.75
TCCCTGGTGGCTCAGATGGTAAGCGTCTGCCTGCAGGGCAGATCTAACCCAGGGAGACCC
AGGTTCAATCCCTGGGTGGGGAA
>Bos_taurus_chr6.tna2880-CysGCA (90804766-90804837) Cys (GCA) 72 bp Sc: 46.82
TCCTGAGTGGCTCAGACAGGAAAGTGTCTGTCTGCAATGCAGGAGACCTAGGTTCGATCC
CTGGCTTGGGAAG
>Bos_taurus_chr18.tna5845-CysGCA (11983448-11983378) Cys (GCA) 71 bp Sc: 47.20
TCCCCGCTGGTTCAGCGGTAAGAATCCGCCTGCAATGCAGGAGACCCAGGTTCAATCCC
TGGGTGGGGAA
>Bos_taurus_chr15.tna1812-CysGCA (50781045-50781116) Cys (GCA) 72 bp Sc: 47.23
TTCCTGATAGCTCAGCTAGTAAAGAATCTGCCTGCAATGCAGGAGACCCTGGTTCGATTC
TGGTTGGGAAG
>Bos_taurus_chr11.tna5342-CysGCA (92662107-92662037) Cys (GCA) 71 bp Sc: 47.58
TCCCAGCTGGCTCAGGGGTAAGAATCAGCCTGCAATGCAGGAGGTGCAGGTTGGATCCC
TGCGTTGGGAAG
>Bos_taurus_chr14.tna6789-CysGCA (11976840-11976769) Cys (GCA) 72 bp Sc: 47.84
TCCCCTGGTAAGCTCAGATGGTAAGAATCTGCCTGCAGTGCAGGAGACCCAGGTTCAATCC
CTGGTTGGGAAG
>Bos_taurus_chrX.tna3038-CysGCA (85924039-85924110) Cys (GCA) 72 bp Sc: 48.33
TCCCTGATGGCTCAAAAGGTAAGCGTCTGCCTGCAGTGTGGAGACCCAGGTTCAATCC
CTGGGTGGGGAA
>Bos_taurus_chr21.tna2460-CysGCA (57865289-57865360) Cys (GCA) 72 bp Sc: 48.39
TCCCTGCTGGCTTAGATGGTAAGTGTCTGCCTGCAGTGTGGGAGTCTAGGTTCGATCC
CTGGGTCGGGAAG
>Bos_taurus_chr14.tna5403-CysGCA (40198612-40198541) Cys (GCA) 72 bp Sc: 48.39
TCCCTGCTGGCTCAGCTGGTAAGAATCCGCCTGCAATGTGGAAGACCTGGGTTCGATCC
CTGGGTGGGGAG
>Bos_taurus_chr9.tna3019-CysGCA (85685249-85685320) Cys (GCA) 72 bp Sc: 48.47
TCCCTGCTGGCTCAGACAGTAAAGTGTCTGCCTGCAATGCGGGAGACCCAGGTTCGATCC
CTGGTTGGGAAG
>Bos_taurus_chr27.tna1454-CysGCA (35927188-35927259) Cys (GCA) 72 bp Sc: 48.49
TCCCTGGTGGCTCAGAAGGTAAAGCGTCTGCCTGCAATACAGGAGACCCAGGTTCAATCCC
CTGGTTGGGAAG
>Bos_taurus_chr9.tna5108-CysGCA (81976239-81976168) Cys (GCA) 72 bp Sc: 48.62
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGGGACCCGGGTTTCAGTCC
CTGGCTTGGGAAG
>Bos_taurus_chr22.tna3549-CysGCA (26037672-26037601) Cys (GCA) 72 bp Sc: 48.81
TCCCTGGTGGCTCAGACGGTACAGTGTCTGCCTGCAATGCAGGAGACCTGGGTTCAATCC
CTGGGTAGGGAA
>Bos_taurus_chr1.tna4538-CysGCA (126882743-126882814) Cys (GCA) 72 bp Sc: 48.88
TCTTTGTTGGCTCAGATGGTAAGAACCTGCCTGCAATGTGGGAGACCCAGGTTCGATCC
CTGGATAAGGAAG
>Bos_taurus_chr8.tna2078-CysGCA (63334232-63334303) Cys (GCA) 72 bp Sc: 48.89
TCCCTAGTAGCTCAGATGGTAAGTATCTGCCTGCAGTGCAGGAGACCCAGGTTTGATCC
CTGGTTGGGAAG
>Bos_taurus_chr13.tna7127-CysGCA (20011608-20011537) Cys (GCA) 72 bp Sc: 50.05
TCCCTAGTGGCTCAAAGGGTAAAGCATCTGCATGCAATGCAGGAGACCTGGGTTCGATCC
CCAGGTAGGGAA
>Bos_taurus_chr12.tna6199-CysGCA (27342962-27342891) Cys (GCA) 72 bp Sc: 50.20
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAGTGCAGGAGACCTAGGTTTGATCC
CTGGTTGGGAAG
>Bos_taurus_chr4.tna7409-CysGCA (48176701-48176630) Cys (GCA) 72 bp Sc: 50.64
TCCCTGGTGGCTCAAAAGGTAAGAATCCGCCTGCAGTGCAGGAGACCCAGGTTCAATCC
CTGGCTAGGGAA
>Bos_taurus_chr17.tna6344-CysGCA (13570172-13570101) Cys (GCA) 72 bp Sc: 51.33
TCCCTGGTGGCTCAGATGGTAAGAATCTGCCTGCAATGCAGGAGATCCAGGTTTGATCC
CTGGCTGGGGAA
>Bos_taurus_chr10.tna5507-CysGCA (74203295-74203224) Cys (GCA) 72 bp Sc: 51.42
TCCCTGGTGGCTCAGACGGTAAAGAGTCTGCCTGCAGTGTGGGAGACCCAGGTTCGATCC

CTGGCTAGGGAA

>Bos_taurus_chr10.trna1005-CysGCA (22352930-22353001) Cys (GCA) 72 bp Sc: 51.54
TCTCAGGTGGCTCAGA **TGGTA**AAGAATCTGTCTGCAATGCAGGAGACCCAGG **ITCAA**TCC
CTGGCTTGGGAA

>Bos_taurus_chr29.trna3782-CysGCA (11571310-11571239) Cys (GCA) 72 bp Sc: 51.56
TCCCTACTGGCTCAGT **TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCTGGG **TTCGA**TCC
CTGGGTAGGGAT

>Bos_taurus_chr13.trna46-CysGCA (1790788-1790859) Cys (GCA) 72 bp Sc: 51.84
TCCCTGGTGGCTCAAATGGTCAAGAATCTGCCTGCAATGCAGGAGACCCAGG **ITCAA**TCC
CTGGCTAGGGAA

>Bos_taurus_chr19.trna4054-CysGCA (53287758-53287687) Cys (GCA) 72 bp Sc: 51.86
TCCCTGGTGGCTCAGAGGGTAAAGCATCTGCCTGCAATGCAGGAGACCCAGGTTTGATCC
CTGGGTGGGGAA

>Bos_taurus_chr28.trna650-CysGCA (15246508-15246579) Cys (GCA) 72 bp Sc: 51.98
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCAGGAGACCTGGGTTTGATCC
CTAGGTAGGGAA

>Bos_taurus_chr9.trna5308-CysGCA (76729477-76729406) Cys (GCA) 72 bp Sc: 52.08
TCCCAGGTGGCTCAGA **TGGTA**AAGTATCTGCCTGCATTGCAGGAGACCCAGG **ITCAA**TCC
CTGGATTGGGAA

>Bos_taurus_chr10.trna5913-CysGCA (64148584-64148513) Cys (GCA) 72 bp Sc: 52.11
TTCCTGATAGCTCAGT **TGGTA**AAGAATCTGCCTGCAATGCAGGAGACTCTGGTTTGATTC
CGGGTTGGGAAA

>Bos_taurus_chr1.trna2668-CysGCA (74574315-74574386) Cys (GCA) 72 bp Sc: 52.48
TCCCAGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCAGGAGACCTGGG **TTCGA**TCT
CTAGGTTGGGAA

>Bos_taurus_chr7.trna3740-CysGCA (90036641-90036712) Cys (GCA) 72 bp Sc: 52.79
TCCCAGGTGGCTCAGAGGGTAAAGCATCTGCCTGCAATGCAGGAGACCTGGG **TTCGA**TCC
CTAGGTTGGGAA

>Bos_taurus_chr9.trna3107-CysGCA (87416216-87416287) Cys (GCA) 72 bp Sc: 52.86
TCCCTGGTGGCTCAGACGGTCAAGCGTCTGCCTGCAATGCAGGTGACCCGGG **TTCGA**TCC
CTGGCTTGGGAA

>Bos_taurus_chr19.trna347-CysGCA (11429765-11429836) Cys (GCA) 72 bp Sc: 52.98
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCGGGAGACCCAGGTTCTATTC
CTGGGTAGGGAA

>Bos_taurus_chr15.trna1701-CysGCA (46555207-46555278) Cys (GCA) 72 bp Sc: 53.02
TCCCTGGTGGCTCAGA **TGGTA**AAGCATCTGCCTGCAATGCAGGGGACCTGGG **TTCGA**CCC
CTAGCTTGGGAA

>Bos_taurus_chr17.trna994-CysGCA (23189343-23189414) Cys (GCA) 72 bp Sc: 53.05
TCCCTGATGGCTCAGAGGGTAAAGCATCTGTCTGCAATGCAGGAGACCCAGG **ITCAA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr15.trna2516-CysGCA (67543917-67543988) Cys (GCA) 72 bp Sc: 53.08
TCCCTGGTGGCTCAGACAGTAAAGCATCTGCCTGCAATGCAGGAGACCCAGG **TTCGA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr15.trna3999-CysGCA (66545474-66545403) Cys (GCA) 72 bp Sc: 53.26
TCCCTGGTGGCTTAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCGGGTACGATCC
CTGGCTTGGGAA

>Bos_taurus_chr23.trna2251-CysGCA (47202017-47202088) Cys (GCA) 72 bp Sc: 53.67
TCCCTGGTGGCTCAGAGGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTTGATCC
CTGGTTTGGGAA

>Bos_taurus_chr14.trna945-CysGCA (21558893-21558964) Cys (GCA) 72 bp Sc: 53.68
TCCCTGGTGGCTCAGA **TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCTAGG **TTCGA**TCC
CTGGTTAGGGAG

>Bos_taurus_chr8.trna4032-CysGCA (109284331-109284402) Cys (GCA) 72 bp Sc: 54.33
TCCCAGGTGGCTCAGA **TGGTA**AAGTGTCTGCCTGCAATGCAGAAGACCTGGG **ITCAA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr12.trna5594-CysGCA (41591382-41591311) Cys (GCA) 72 bp Sc: 54.33
TCCCTGCTGGCTCAGAGGTTAAAGTGTCTGCCTGCAATGCAGGAGACCTGGG **TTCGA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr21.trna1771-CysGCA (39269838-39269909) Cys (GCA) 72 bp Sc: 54.50
TCCC **TGGTA**GCTCAGT **TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCCAGGTTTGATCC
CTGGTTGGGGAA

>Bos_taurus_chr1.trna10449-CysGCA (26996865-26996794) Cys (GCA) 72 bp Sc: 55.00
TCCCTGGTGGCTCAGA **TGGTA**CAGCATCTGCCTGCAATGCAGGAGACCCAGG **ITCAA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr14.trna4073-CysGCA (72762326-72762255) Cys (GCA) 72 bp Sc: 55.00
TCCCTGGTGGCTCAGA **TGGTA**GAGAATCTGCCTGCAATGCAGGAGACCCAGG **TTCGA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr5.trna1642-CysGCA (44788179-44788249) Cys (GCA) 71 bp Sc: 55.00
TCCCTGGTGGCTCAGTGGTA AAGAACTGCCTGCAATGCAGGAGACCCAGGTTCGATCCC
TGGTTCCGGGAG

>Bos_taurus_chr12.trna4796-CysGCA (66766468-66766397) Cys (GCA) 72 bp Sc: 55.01
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAAGGCAGGAGACCCAGGTTCATCC
CTGGGTTGGGAA

>Bos_taurus_chr22.trna3406-CysGCA (30025254-30025183) Cys (GCA) 72 bp Sc: 55.01
TCCCTGGTGGCTCAGTGGTA AAGTGTCTGTCTGCAATGCAGGAGACCCAGGTTCGATCCC
CTGGGTTGGGAA

>Bos_taurus_chr8.trna6507-CysGCA (57542117-57542046) Cys (GCA) 72 bp Sc: 55.01
TCCCTGGTGGCTCAGTGGTA AAGTGTCTGTCTGCAATGCAGGAGACCCAGGTTCGATCCC
CTGGGTTGGGAA

>Bos_taurus_chr26.trna1255-CysGCA (35366689-35366760) Cys (GCA) 72 bp Sc: 55.03
TCCCTGGTGGCTCAGTGGTA AAGCATCCGCCTGCAATGCGGGAGACCCAGGTTTGATCC
CTGGTTTGGGAA

>Bos_taurus_chr19.trna2150-CysGCA (42777906-42777976) Cys (GCA) 71 bp Sc: 55.05
TCCCAGCTGGCTCAGTGGTA AAGAATCTGCCTGCAGTGCAGAAAGACTCAGGTTCATCCC
TGGGTCGGGAA

>Bos_taurus_chr3.trna5228-CysGCA (111968831-111968759) Cys (GCA) 73 bp Sc: 55.06
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTCATTC
CTGGGTCAGGAAG

>Bos_taurus_chr1.trna1928-CysGCA (54139694-54139765) Cys (GCA) 72 bp Sc: 55.09
TCCCTGGTGGCTCAGTGGTA AAGCGTCTGTCTGCAATGCAGGAGACCCAGGTTCGATCCC
CTGGGTTGGGAA

>Bos_taurus_chr24.trna525-CysGCA (15091633-15091704) Cys (GCA) 72 bp Sc: 55.12
TCCCTGATACCTCAGTGGTA GAGAATCTGCCTGCAGTGCAGGAGACCCAGGTTTGATTC
CTGGGTTGGGAA

>Bos_taurus_chr9.trna5334-CysGCA (76307574-76307502) Cys (GCA) 73 bp Sc: 55.14
TCCCTGATAGCTCAGTGGTA AAGCATCTGCCTGCAATGCAGGAGACTCTGGTTCGATTC
CTGGGTCAGGAAG

>Bos_taurus_chrX.trna691-CysGCA (16090307-16090378) Cys (GCA) 72 bp Sc: 55.15
TCCCTGATAGCTCAGTGGTA AAGAATCTGCCTGCAATGCAGGAGACCCAGGTTCATTC
CTGGGTTGGGAA

>Bos_taurus_chr9.trna5718-CysGCA (66791955-66791884) Cys (GCA) 72 bp Sc: 55.16
TCCCTGGTGGCTTAGAGGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTCATTC
CTGGGTCGGGAA

>Bos_taurus_chr11.trna6069-CysGCA (77916566-77916495) Cys (GCA) 72 bp Sc: 55.16
TCCCTGGTGGCTCAGTGGTA AAGCATCTGCCTGCAATGCTGGAGACCCAGGTTCATTC
CTGGGTTGGGAA

>Bos_taurus_chrX.trna3633-CysGCA (104345361-104345432) Cys (GCA) 72 bp Sc: 55.19
TCCCTGCTGGCTCAGTGGTA AAGCTTCTGCCTGCAATGCAGGAGACCCAGGTTCATTC
CTGGGTTGGAAG

>Bos_taurus_chr28.trna1811-CysGCA (41038171-41038100) Cys (GCA) 72 bp Sc: 55.20
TCCCTGGTGGCTCAGGCGTAAAGCATCTGTCTGCAATGCAGGAGACCCAGGTTCGATCCC
CTGGGTTGGGAA

>Bos_taurus_chr16.trna1341-CysGCA (37284610-37284681) Cys (GCA) 72 bp Sc: 55.21
TCCC TGGTA GCTCAGC TGGTA AAGAATCTGCCTGCAATGCAGAAGACCCTGGTTCGACTC
CTGGATAGGGAA

>Bos_taurus_chr20.trna3848-CysGCA (50668588-50668517) Cys (GCA) 72 bp Sc: 55.24
TCCCCTGGCTCAGACGGTAAAGGATCTGCCTGCAAAGCAGGAGACCCAGGTTCATTC
CTGGGTTGGGAA

>Bos_taurus_chr20.trna3231-CysGCA (64343667-64343596) Cys (GCA) 72 bp Sc: 55.30
TCCCTCCTAGCTCAGTGGTA AAGAATCTGCTTCAATGCAGGAGACCCAGGTTCGATTC
CTGGGTTGGGAA

>Bos_taurus_chr10.trna2949-CysGCA (74872548-74872619) Cys (GCA) 72 bp Sc: 55.31
TCCCAGATAGCTCAGTGGTA AAGAATCTGCCTGCAATGCAGGAGACCCCGGTTCGATTC
CTGGGTTGGGAA

>Bos_taurus_chr11.trna9286-CysGCA (689586-689515) Cys (GCA) 72 bp Sc: 55.32
TCCCTGATGGCTCAGTGGTA AAGAACCTGCCTGCAATGCAGGAGACCCTGGTTCATTC
CTGGGTTGGGAA

>Bos_taurus_chr12.trna4066-CysGCA (82813952-82813880) Cys (GCA) 73 bp Sc: 55.33
TCCCTGGTGGCTCAGTGGTA GAGCGTCTGCCTGCAATGCAGAAGACCCGGGTTCATTC
CTGGGTCAGGAAG

>Bos_taurus_chr22.trna613-CysGCA (13534437-13534508) Cys (GCA) 72 bp Sc: 55.34
TCCC TGGTA GCTCAGT TGGTA AAGAATCTGCCTGCAGTGCAGAAGACCAGGTTCATTC
CTGGATTGGGAA

>Bos_taurus_chrX.trna8969-CysGCA (86873153-86873082) Cys (GCA) 72 bp Sc: 55.35

TCCCCAGTAGCTCAGT**TGGTA**AAGAATCTGCCTGCAATGCAGGAGGCCCAGAT**TTCGA**TCC
CTGGGTGGGAA
>Bos_taurus_chr14.tna7048-CysGCA (7745745-7745674) Cys (GCA) 72 bp Sc: 55.36
TCCCCGGTGGCTCAGACGGTAAAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTGGGAA
>Bos_taurus_chr19.tna4753-CysGCA (41757688-41757618) Cys (GCA) 71 bp Sc: 55.37
TCCCTGATGACTCAG**TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**TCCC
TGGGCTGGGAA
>Bos_taurus_chr11.tna6850-CysGCA (57114179-57114108) Cys (GCA) 72 bp Sc: 55.39
TCCCTGATGGCTCAGACGGTAAAGCGTCTCCTGCAATGTGGAAGACCCAGG**TTCGA**TCC
CTGGGTGGGAA
>Bos_taurus_chr1.tna7011-CysGCA (130932885-130932813) Cys (GCA) 73 bp Sc: 55.40
TCCCTGATAACTAAGT**TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCCAGG**TTCGAT**T
CCTGGGTGGGAA
>Bos_taurus_chr23.tna1453-CysGCA (30962030-30962101) Cys (GCA) 72 bp Sc: 55.40
TCCCTGGTGGCTCAGA**TGGTA**AAGCGGCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTGGGAA
>Bos_taurus_chr15.tna2183-CysGCA (59706249-59706320) Cys (GCA) 72 bp Sc: 55.43
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCTTGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTGGGAA
>Bos_taurus_chr11.tna3888-CysGCA (89956838-89956909) Cys (GCA) 72 bp Sc: 55.43
TTCTGGGTGGCTCAGA**TGGTA**AAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTTCAGAA
>Bos_taurus_chr29.tna534-CysGCA (13578501-13578572) Cys (GCA) 72 bp Sc: 55.46
TCCC**TGGTA**GCTCAGAGGTTAAAGCATCTGCCTGCAATGCAGGAGACCTAGG**TTCGA**TCC
CTGGGTGGGAA
>Bos_taurus_chr29.tna161-CysGCA (5076975-5077045) Cys (GCA) 71 bp Sc: 55.49
TCCTTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCAGAGACCCAGG**TTCAA**TCCC
TGGGTGGGAA
>Bos_taurus_chr21.tna2269-CysGCA (53813535-53813606) Cys (GCA) 72 bp Sc: 55.50
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTGGGAA
>Bos_taurus_chr25.tna1225-CysGCA (20779116-20779188) Cys (GCA) 73 bp Sc: 55.52
TCCCTGATAGCTCAGT**TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCTGG**TTCAA**TTC
CTGGGTTCAGGGAG
>Bos_taurus_chr11.tna3151-CysGCA (73839206-73839277) Cys (GCA) 72 bp Sc: 55.52
TCCCTGGTGGCTCAGATGGCAAAGCGTCTGTCTGCAATGCAGAAGACCCAGG**TTCGA**TCC
CTGGGTGGGAA
>Bos_taurus_chr3.tna1543-CysGCA (37261960-37262031) Cys (GCA) 72 bp Sc: 55.54
TCCCTAGTGGCTCAGT**TGGTA**AAGCATTGCCTGCAATGCGGGAGTCCCAGG**TTCGA**TCC
CTGGGTGGGAA
>Bos_taurus_chr10.tna4150-CysGCA (102424240-102424311) Cys (GCA) 72 bp Sc: 55.65
TCCCACATAGCTCAGT**TGGTA**AATCATCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**TTC
CTGGGTGGGAA
>Bos_taurus_chr24.tna1295-CysGCA (32800151-32800223) Cys (GCA) 73 bp Sc: 55.65
TCCCTGGTGGCTCAGTCGGTAAAGCGTCTGCCTGCAATGCAGGAGACCTAGG**TTCGA**TCC
CTGGGTTCAGGAAG
>Bos_taurus_chr4.tna7977-CysGCA (29955391-29955320) Cys (GCA) 72 bp Sc: 55.66
TCCCTGATGGCTCAGT**TGGTA**AAGAATCTGTCTGCAATGCAGGAGACCCAGG**TTCAA**TTC
CTGGGTAGGGAA
>Bos_taurus_chr17.tna5008-CysGCA (50354732-50354661) Cys (GCA) 72 bp Sc: 55.67
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGTCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTCGGGAA
>Bos_taurus_chr21.tna3159-CysGCA (69655361-69655290) Cys (GCA) 72 bp Sc: 55.68
TCCTGGGTAGCTCAGC**TGGTA**GAGAATCTGCCTGCAAAGCAGGAGACCCAG**TTCGA**TTC
TTGGGTTCAGGAA
>Bos_taurus_chr21.tna2027-CysGCA (46390851-46390922) Cys (GCA) 72 bp Sc: 55.70
TCCCTAATGACTCAGT**TGGTA**AAGAACCTGCCTGCAATGCAGGAGACATGGG**TTCGA**TCC
CCAGTGTGGGAA
>Bos_taurus_chr6.tna3549-CysGCA (103045517-103045588) Cys (GCA) 72 bp Sc: 55.71
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCCCGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTAGCTTGGGAA
>Bos_taurus_chr8.tna4717-CysGCA (100233251-100233179) Cys (GCA) 73 bp Sc: 55.73
TCCCTGGTGGCTCAGA**TGGTA**AAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTTCAGGAAG
>Bos_taurus_chr12.tna3076-CysGCA (78353701-78353772) Cys (GCA) 72 bp Sc: 55.74
TCCCTGGTGGCTCAGAGGATAAAGTTTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC

CTGGGTTGGGAA

>Bos_taurus_chr21.trna3194-CysGCA (68771405-68771334) Cys (GCA) 72 bp Sc: 55.81
TCCCTCGTAGCTCAGT **TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGCTCGGGAA

>Bos_taurus_chr6.trna8783-CysGCA (7250030-7249959) Cys (GCA) 72 bp Sc: 55.83
TCCCTAGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr26.trna2113-CysGCA (49740686-49740615) Cys (GCA) 72 bp Sc: 55.83
TCCCTAGTAGCTCAGT **TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCCAGG **TTCGAT**TCC
CTGGGTTGGGAA

>Bos_taurus_chr17.trna5919-CysGCA (25251068-25250997) Cys (GCA) 72 bp Sc: 55.83
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTGCAATGCAGGAGACCCAGG **TTCGAT**TCC
CTGGGTTGGGAA

>Bos_taurus_chr9.trna7343-CysGCA (20305705-20305634) Cys (GCA) 72 bp Sc: 55.83
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTGCAATGCAGGAGACCCAGG **TTCGAT**TCC
CTGGGTTGGGAA

>Bos_taurus_chr14.trna6744-CysGCA (12893478-12893407) Cys (GCA) 72 bp Sc: 55.86
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTGCAATGCAGGAGACCTAGG **TTCGAT**TCC
CTGGGTTGGGAA

>Bos_taurus_chr20.trna2861-CysGCA (70378933-70379004) Cys (GCA) 72 bp Sc: 55.87
TCCCTGGTGTCTGAGA **TGGTA**AAGCGTCTGCCTGCAATGCAGGAGACCCAGG **TTCGAT**TCC
CTGGCTTGGGAA

>Bos_taurus_chr4.trna7792-CysGCA (35177066-35176995) Cys (GCA) 72 bp Sc: 55.87
TTCCTGGTGGCTCAGA **TGGTA**AAGTGTCTGCCTGCAATGCAGGAGACCCAGG **TTCAA**ACC
CTGGGTAGGGAA

>Bos_taurus_chr2.trna7175-CysGCA (100820953-100820882) Cys (GCA) 72 bp Sc: 55.93
TCCCTAGTAGCTCAGA **TGGTA**AAGCATCTGCCTGCAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGGTCGGGAA

>Bos_taurus_chr8.trna2824-CysGCA (78670258-78670329) Cys (GCA) 72 bp Sc: 55.93
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCCCGCAATGCAGGAGACCCAGG **TTCGAT**TCC
CTGGGTCGGGAA

>Bos_taurus_chr14.trna2887-CysGCA (66045737-66045808) Cys (GCA) 72 bp Sc: 55.95
TCCCAGGTGGCTCAGA **TGGTA**AAGTGTCTGCCTGCAATGCAGAAGACCCGGG **TTCAA**TCC
CTGGGCCGGGAA

>Bos_taurus_chr7.trna2679-CysGCA (60222749-60222819) Cys (GCA) 71 bp Sc: 55.97
TCCCTGGTGGCTCAGCGGTAGAGAATCTGCCTGCAATGCAGGAGACCCAGG **TTCGAT**TCCC
TGGGTCGGGAA

>Bos_taurus_chr2.trna1100-CysGCA (32809796-32809868) Cys (GCA) 73 bp Sc: 56.00
TTCCTAATAGCTCAGT **TGGTA**AAGAATCTGCCTGCAAAGCAGGAGACCCTGG **TTCGAT**TCC
CTGGGTTGGGAAAG

>Bos_taurus_chr1.trna10827-CysGCA (16307723-16307652) Cys (GCA) 72 bp Sc: 56.01
TCCCTGGTGGCTCAGA **TGGTA**AAGCATCTGCCTGCAATGCAGGAGACCCAGG **TTCAA**TCC
CTGGGTCGGGAA

>Bos_taurus_chr11.trna4261-CysGCA (98420854-98420925) Cys (GCA) 72 bp Sc: 56.05
TCCCTGATGGCTCAGA **TGGTA**AAGAGTCTGCCTGCAATGCAGAAGACCCAGG **TTCGAT**TCC
CTGGATTGGGAA

>Bos_taurus_chr1.trna9517-CysGCA (57044592-57044521) Cys (GCA) 72 bp Sc: 56.10
TCCCTGGTGGCTCAGA **TGGTA**AAGAACCTGCCTGCAATGCAGGAGACCCAGG **TTCGAT**TCC
CTGGGTTGGGAA

>Bos_taurus_chr3.trna112-CysGCA (3043201-3043272) Cys (GCA) 72 bp Sc: 56.11
TCCCTGGTGGCTCAGAGGGTAAAGTGTCTGCCTGCAATGCAGGAGACCCAGG **TTCGAT**TCC
CTGGGTTGGGAA

>Bos_taurus_chr13.trna5814-CysGCA (44780435-44780363) Cys (GCA) 73 bp Sc: 56.12
TTCCTGATAGCTCAGT **TGGTA**AAGAATCTGCCTGCAATGCAGAAGACCCTGG **TTCGAT**TCC
CTAGGTTGGGAAAG

>Bos_taurus_chr9.trna3894-CysGCA (102922726-102922797) Cys (GCA) 72 bp Sc: 56.15
TCCCTGGTGGTCCAGTGGTTAAGAATCCTCCTTGAATGCAGGGGACCCAGG **TTCGAT**TCC
CTGGTCAGGGAA

>Bos_taurus_chrX.trna6074-CysGCA (148449916-148449987) Cys (GCA) 72 bp Sc: 56.16
TCCCTAGTGGCTCAGACGGTAAAGCGTCTGTCTGCAATGCAGGAGACCCAGG **TTCGAT**TCC
CTGGGTTGGGAA

>Bos_taurus_chr9.trna6289-CysGCA (50105020-50104949) Cys (GCA) 72 bp Sc: 56.16
TCCCTGGTGGCTTAGACGGTAAAGCGTCTGTCTGCAATGCAGGAGACCCAGG **TTCGAT**TCC
CTGGGTTGGGAA

>Bos_taurus_chr8.trna922-CysGCA (24802049-24802120) Cys (GCA) 72 bp Sc: 56.19
TCCCTGGTGGCTTAGAGGGTAAAGCATCTGCCTGCAATGCAGGAGACCCAGG **TTCGAT**TCC
CTGGGTTGGGAA

>Bos_taurus_chr29.trna372-CysGCA (9594096-9594167) Cys (GCA) 72 bp Sc: 56.20
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGAAGACCCAGGTTTGATCC
CTGGGTGGGGAA

>Bos_taurus_chr8.trna7744-CysGCA (17263274-17263203) Cys (GCA) 72 bp Sc: 56.27
TCCC**TGGTA**GCTCAGT**TGGTA**AAGAATCTGCCTGCAATGCAGAAGACCCCTGG**TTCGA**TTC
CTGGGTGGGGAA

>Bos_taurus_chr9.trna2805-CysGCA (81051374-81051445) Cys (GCA) 72 bp Sc: 56.32
TCCCAGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCGGGAGACCCAGG**TTCAA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr4.trna3697-CysGCA (10529485-105294916) Cys (GCA) 72 bp Sc: 56.37
TCCTTGGTGGCTCAGA**TGGTA**AAGTGTCTGCCTGCAGTGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr13.trna3922-CysGCA (83704989-83704918) Cys (GCA) 72 bp Sc: 56.38
TCCCTGCTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCGGCAGACCCAGG**TTCGA**TTC
CTTGGTGGGGAA

>Bos_taurus_chr2.trna469-CysGCA (15424546-15424617) Cys (GCA) 72 bp Sc: 56.38
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCCTGCAATGCAGGGGACCCAGG**TTCGA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr1.trna1155-CysGCA (29186271-29186343) Cys (GCA) 73 bp Sc: 56.41
TTCCTGATAGCTCAGT**TGGTA**AAGAATCTGCCTGCAATGCAGAAGACCCCTAG**TTCGA**TTC
CTGGGTCAGGAAG

>Bos_taurus_chr11.trna5895-CysGCA (81288550-81288479) Cys (GCA) 72 bp Sc: 56.41
TCCCTAGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCAGGAGACCTGGG**TTCGA**TCC
CTGGGTAGGGAA

>Bos_taurus_chr1.trna4813-CysGCA (132243310-132243381) Cys (GCA) 72 bp Sc: 56.43
TCCTTGGTGACTCAGA**TGGTA**GAGAATCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**TCT
CTGGCTAGGGAA

>Bos_taurus_chr5.trna9248-CysGCA (30157816-30157745) Cys (GCA) 72 bp Sc: 56.45
TCCCTAGTGGCTCAGT**TGGTA**AAGAATCTGCCTGCAATGCAGAAGACCCAGG**TTCAA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr16.trna3070-CysGCA (73616909-73616980) Cys (GCA) 72 bp Sc: 56.48
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGTCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr4.trna6556-CysGCA (72466835-72466764) Cys (GCA) 72 bp Sc: 56.56
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGTGGGAGACCCAGG**TTCGA**TCC
CTGGTTAGGGAA

>Bos_taurus_chr6.trna8404-CysGCA (18581718-18581647) Cys (GCA) 72 bp Sc: 56.59
TCCCAGGTGGCTCAGA**TGGTA**AAGAATCTGCCTGCAATGCAGAAGACCCAGG**TTCAA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr6.trna1726-CysGCA (58547169-58547240) Cys (GCA) 72 bp Sc: 56.60
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCCTGCAATGCAGAAGACCCCTGG**TTCAA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr19.trna2493-CysGCA (47981865-47981936) Cys (GCA) 72 bp Sc: 56.60
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr24.trna3256-CysGCA (53302247-53302176) Cys (GCA) 72 bp Sc: 56.61
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCCGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr7.trna2550-CysGCA (57169965-57170036) Cys (GCA) 72 bp Sc: 56.66
TCCCTGATAGCTCAGT**TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCCCTGG**TTCGA**CTC
CTGGTCAGGAAG

>Bos_taurus_chrX.trna2364-CysGCA (61993042-61993113) Cys (GCA) 72 bp Sc: 56.74
TCCCTGGTGGCTTAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**TTC
CTGGGTGGGGAG

>Bos_taurus_chrX.trna7294-CysGCA (128921985-128921913) Cys (GCA) 73 bp Sc: 56.80
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTCAGGAAG

>Bos_taurus_chr17.trna1617-CysGCA (42814086-42814157) Cys (GCA) 72 bp Sc: 56.80
TCCCTAGTGGCTCAGA**TGGTA**AAGCGTCTGTCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr16.trna565-CysGCA (19535361-19535432) Cys (GCA) 72 bp Sc: 56.85
TCCCTGATGGCTCAGA**TGGTA**AAGTGTCTGCCTGCAACGCGGGAGACCCAGG**TTCGA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr27.trna1307-CysGCA (32909492-32909563) Cys (GCA) 72 bp Sc: 56.90
TCCCTAGTGGCTCAGAGGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTGGGGAA

>Bos_taurus_chr5.trna19-CysGCA (762477-762549) Cys (GCA) 73 bp Sc: 56.94

TTCTGATAGCTCAGT**TGGTA**AAGAATCTGCCTGCAATGCAGAAGACCCCG**TTCAA**ATC
CTGGGTCAGGAAG
>Bos_taurus_chr7.trna5587-CysGCA (83689791-83689720) Cys (GCA) 72 bp Sc: 56.94
TCCCTTGTGGCTCAGA**TGGTA**AAGCGTCTGCCTGCAATGCAGGAGACCCAG**TTCAA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr7.trna6616-CysGCA (54635678-54635607) Cys (GCA) 72 bp Sc: 56.99
TCCCTGTTGGCTCAGT**TGGTA**AAGTGTCTGCCTGCAATACTGATGACCCAG**TTCAA**TCC
CTGGGTAGGGAA
>Bos_taurus_chr12.trna2472-CysGCA (60976920-60976991) Cys (GCA) 72 bp Sc: 56.99
TCCCTGATGGCTCAGA**TGGTA**AGGTGTCTGCCTGCAATGCAGAAGACCCAG**TTTCGAT**TCC
CTGGGTTGGGAA
>Bos_taurus_chr3.trna8403-CysGCA (26167532-26167461) Cys (GCA) 72 bp Sc: 57.00
TCCCTGGTGGCTCAGA**TGGTA**AAGCATCTGCCTGCAATGCAGGAGACCCAG**TTCAA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr24.trna4706-CysGCA (22853093-22853022) Cys (GCA) 72 bp Sc: 57.09
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCTTGAATGCAGGAGACCTAG**TTTCGAT**TCC
CTGGGCTGGGAA
>Bos_taurus_chr13.trna2109-CysGCA (48775711-48775782) Cys (GCA) 72 bp Sc: 57.10
TCCCAGGTGACTCAGC**TGGTA**AAGAATCTGCCTGCAAAGCAGGAGACCCCTGGTTTGATTC
CTGGCTTGGGAA
>Bos_taurus_chr15.trna1976-CysGCA (54576025-54576096) Cys (GCA) 72 bp Sc: 57.14
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCTTGAATGCAGGAGACCCAG**TTTCGAT**TCC
CTGGGTTGGGAA
>Bos_taurus_chr2.trna10193-CysGCA (13420524-13420453) Cys (GCA) 72 bp Sc: 57.22
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCCTGCAATGCAGGAGACCCAG**TTCAA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr10.trna7770-CysGCA (15072306-15072235) Cys (GCA) 72 bp Sc: 57.24
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAG**TTTCGAT**TCC
CTGGGTTGGGAA
>Bos_taurus_chr11.trna1402-CysGCA (30452936-30453007) Cys (GCA) 72 bp Sc: 57.24
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAG**TTTCGAT**TCC
CTGGGTTGGGAA
>Bos_taurus_chr23.trna3063-CysGCA (39954691-39954620) Cys (GCA) 72 bp Sc: 57.24
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAG**TTTCGAT**TCC
CTGGGTTGGGAA
>Bos_taurus_chr24.trna4272-CysGCA (31220299-31220228) Cys (GCA) 72 bp Sc: 57.24
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAG**TTTCGAT**TCC
CTGGGTTGGGAA
>Bos_taurus_chrX.trna632-CysGCA (14534255-14534326) Cys (GCA) 72 bp Sc: 57.24
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAG**TTTCGAT**TCC
CTGGGTTGGGAA
>Bos_taurus_chr10.trna2322-CysGCA (58719210-58719281) Cys (GCA) 72 bp Sc: 57.25
TCCCTGGTGGCTCAGA**TGGTA**AAGTGTCTGCCTGCAATGCAGGAGACCCAG**TTCAA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr28.trna487-CysGCA (10961585-10961656) Cys (GCA) 72 bp Sc: 57.25
TCCCTGGTGTCTCAG**TGGTA**AAGCATCTGCCTGCAATGCAGGAGGCCAG**TTTCGAT**TCC
CTGGATGGGGAA
>Bos_taurus_chr7.trna3746-CysGCA (90257234-90257305) Cys (GCA) 72 bp Sc: 57.28
TCCCTGGTGGCTTAGAGGTTAAAGTATCTGCCTGCAATGCAGGAGACCCAG**TTCAA**TCC
CTGGGTTGGGAA
>Bos_taurus_chr23.trna4166-CysGCA (16409639-16409568) Cys (GCA) 72 bp Sc: 57.30
TCCCGATGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCGGGAGACCCAG**TTTCGAT**TCC
CTGGGTTGGGAA
>Bos_taurus_chr13.trna4977-CysGCA (65936121-65936051) Cys (GCA) 71 bp Sc: 57.36
TCCCCAATGGCTCAG**TGGTA**GAGAATTTGCCTGCAATGCAGGAGACCCAG**TTTCGAT**TCCC
TGGGTTGGGAAA
>Bos_taurus_chr20.trna4049-CysGCA (43739985-43739914) Cys (GCA) 72 bp Sc: 57.40
TCCCTAATAGCTCAGTAGGTTAAAGAATCTGCCTGCAAAGCAGGAGACCTGG**TTTCGAT**TCC
CCAGGTAGGGAA
>Bos_taurus_chr8.trna6056-CysGCA (69460809-69460738) Cys (GCA) 72 bp Sc: 57.43
TCCCTGGTGGCTCAGACGGTAGAGTATCTGCCTGCAATGCAGGAGACCCAGGTTTGATCC
CTGGGTAGGGAA
>Bos_taurus_chr2.trna8247-CysGCA (71838702-71838631) Cys (GCA) 72 bp Sc: 57.43
TCCCTGGTGGCTCAGA**TGGTA**AAGCATCTGCCTGCAATGCAGGCAACCCAG**TTCAA**TCC
CTGGCTTGGGAA
>Bos_taurus_chr6.trna6474-CysGCA (74273354-74273283) Cys (GCA) 72 bp Sc: 57.43
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTGCAATGCAGGAGACCCAG**TTCAA**TCC

CTGGGTCGGGAA

- >Bos_taurus_chr13.trna1363-CysGCA (31613632-31613703) Cys (GCA) 72 bp Sc: 57.44
TCCTGGATAGCTCAGT TGGTA AAGAATCTGCCTGCAATGCAGGAGACCCTGG TTCGATTC
CTGGGTCAGGAA
- >Bos_taurus_chr12.trna7245-CysGCA (9544712-9544640) Cys (GCA) 73 bp Sc: 57.47
TCCCTGGTGGCTCAGA TGGTA AAGCGTCTGCCTGCAATGCAGGAGACCCGGG TTCGATCC
CCGAGTCAGGAAG
- >Bos_taurus_chr12.trna4607-CysGCA (72517137-72517066) Cys (GCA) 72 bp Sc: 57.56
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCAGGAGACCTAAG TTCGATCC
CTGGCTTGGGAA
- >Bos_taurus_chr10.trna7134-CysGCA (31781804-31781732) Cys (GCA) 73 bp Sc: 57.64
TTCCTGATAGCTCAGT TGGTA AAGAATCTGCCTGCAATGCAGGCGACCCCTGG TTCGATC
CCTGGTCAGGAAG
- >Bos_taurus_chrX.trna6483-CysGCA (144905751-144905680) Cys (GCA) 72 bp Sc: 57.64
TCCCTGGTGGCTCAGA TGGTA AAGTGTCTGCCTGCAATGCAGGAGACCCAGG TTCGATTC
CTGGGTCGGGAA
- >Bos_taurus_chrX.trna1123-CysGCA (24296907-24296979) Cys (GCA) 73 bp Sc: 57.68
TCCCTGGTGGCTCAGA TGGTA AAGTGTCTGCCTGCAATGCAGGAGACCCAGG TTCGATCC
CTGGTTGGGAA
- >Bos_taurus_chr15.trna1387-CysGCA (38598796-38598867) Cys (GCA) 72 bp Sc: 57.68
TCCCTAATAGCTCAGT TGGTA AAGGATCTGCCTGCAACGCAGGAGACCCTGG TTCGATTC
CTGGTAGGGAA
- >Bos_taurus_chrX.trna5700-CysGCA (144900935-144901006) Cys (GCA) 72 bp Sc: 57.71
TCCCTGGTGGCTTAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG TTCGATCC
TTGGTGGGAA
- >Bos_taurus_chr9.trna6157-CysGCA (53844286-53844215) Cys (GCA) 72 bp Sc: 57.74
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTGCAATGCAGGAGACCCAGG TTCGATTC
CTGGTTGGGAA
- >Bos_taurus_chr2.trna7963-CysGCA (80090668-80090597) Cys (GCA) 72 bp Sc: 57.75
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG TTCGATAC
CTGGTTGGGAA
- >Bos_taurus_chr29.trna538-CysGCA (13649345-13649417) Cys (GCA) 73 bp Sc: 57.79
TTCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGCAGACCCAGG TTCGATTC
CTGGTTCGGGAAAG
- >Bos_taurus_chr8.trna265-CysGCA (7261962-7262033) Cys (GCA) 72 bp Sc: 57.85
TCCCTGATAGCTCAGT TGGTA AAGAATCTGCCTGCAATGCAGGAGACCCAGG TTCGATTC
CTGGTAGGGAA
- >Bos_taurus_chr12.trna5218-CysGCA (53368322-53368250) Cys (GCA) 73 bp Sc: 57.94
TTCCTGATAGCTCAGT TGGTA GAGAATCTGCCTGCAATGCAGGAGACCCCTGG TTCGATTC
CTGGTTCAGGAAG
- >Bos_taurus_chr9.trna7084-CysGCA (26236093-26236022) Cys (GCA) 72 bp Sc: 58.08
TCCGTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAACGCAGGAGACCCAGG TTCGATCC
CTGGTACGGAA
- >Bos_taurus_chr23.trna1963-CysGCA (41524056-41524127) Cys (GCA) 72 bp Sc: 58.09
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTGCAATGCAGGAGACCCAGG TTCGATCC
CTGGTTGGGAA
- >Bos_taurus_chr14.trna93-CysGCA (3461477-3461547) Cys (GCA) 71 bp Sc: 58.13
TCCCTGGTGGCTCAG TGGTA AAGAACCTGCCTGCAGTGCAGGAGACCCAGG TTCGATTC
TGGTTCGGGAA
- >Bos_taurus_chr3.trna6865-CysGCA (69153992-69153921) Cys (GCA) 72 bp Sc: 58.18
TCCCTGATAGCTCAGT TGGTA AAGAATCTGCCTGCAATGCAGGAGACCCCTGG TTCGATTC
CTGGTTCGGGAAAG
- >Bos_taurus_chr2.trna1990-CysGCA (61040436-61040507) Cys (GCA) 72 bp Sc: 58.20
TCCCTGGTGGCTCAGAGGTTAAAGTGTCTGCCTGCAATGCAGCAGACCCAGG TTCGATCC
CTGGTTGGGAG
- >Bos_taurus_chr10.trna3155-CysGCA (79925228-79925299) Cys (GCA) 72 bp Sc: 58.22
TCCCTGGTGGCTCAGT TGGTA AAGCCTCTGCCTGCAATGCAGGAGACCCAGG TTCGATTC
CTGGATCGGAA
- >Bos_taurus_chr11.trna8027-CysGCA (29222061-29221990) Cys (GCA) 72 bp Sc: 58.28
TCCCTGGTGGCTCAGAAGGTTAAAGCATCTGCCTGCAATGCAGGAGACCCAGG TTCGATTC
CTGGTAGGGAA
- >Bos_taurus_chr24.trna4621-CysGCA (24740793-24740722) Cys (GCA) 72 bp Sc: 58.31
TCCCCAGTGGCTCAGA TGGTA AAGTGTCTGCCTGCAATGCAGGAGACCCAGG TTCGATCC
CTGGTTCGGGAA
- >Bos_taurus_chr1.trna7626-CysGCA (114063555-114063484) Cys (GCA) 72 bp Sc: 58.39
TCCCTGGTGGCTCAGA TGGTA AAGCATCTGCCTGCAATGCAGGAGACCCAGG TTCGATTC
CTGGTTGGGAA

>Bos_taurus_chr10.trna3086-CysGCA (78047755-78047826) Cys (GCA) 72 bp Sc: 58.42
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr15.trna4293-CysGCA (60104778-60104707) Cys (GCA) 72 bp Sc: 58.42
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTGCAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA

>Bos_taurus_chr9.trna5228-CysGCA (78505611-78505539) Cys (GCA) 73 bp Sc: 58.44
TCCCTGGTGGCTCAGACGGTAAAGCACCTGCCTGCAATGCAGGAGACCCAGGTTTCGATTC
CTGGGTCAGGAAG

>Bos_taurus_chr12.trna262-CysGCA (10060386-10060457) Cys (GCA) 72 bp Sc: 58.44
TCCCAGGTAGCTCAGCTGGTAAGAATCTGCCTGCAATGCAGGAGACCCAGGTTTCGATTC
CTGGGTTGGGAA

>Bos_taurus_chr11.trna8092-CysGCA (27420638-27420567) Cys (GCA) 72 bp Sc: 58.56
TCCCTGGTGGCTCAGAGGATAAAGCATCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGCTGGGAA

>Bos_taurus_chr4.trna1045-CysGCA (30618547-30618619) Cys (GCA) 73 bp Sc: 58.57
TCCCTGGTGGCTCAGTCGGTAAAGTGTCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCC
CTGCGTTGGGAAG

>Bos_taurus_chr12.trna1875-CysGCA (44942810-44942881) Cys (GCA) 72 bp Sc: 58.64
TCCCTGGTGGCTAAAACGGTAAAGCGTCTGCCTGCAATGCAGAAGACCCAGGTTCAAATCC
CTGGGTTGGGAA

>Bos_taurus_chr11.trna4767-CysGCA (104447270-104447199) Cys (GCA) 72 bp Sc: 58.64
TCCCTGGTGGCTCAGATGGTAAGTGTCTGCCTGCAATGCAGGAGACCCAGGTTCAAATTC
CTGGGTTGGGAA

>Bos_taurus_chr5.trna5380-CysGCA (115467240-115467169) Cys (GCA) 72 bp Sc: 58.71
TCCCCTGGTGGCTCAGCTCAGCTGGTAAGAATCTGCCTGCAATGCAGAAGACCCCTGGTTCAAATTC
CTGGCTTGGGAA

>Bos_taurus_chr12.trna5938-CysGCA (32391097-32391026) Cys (GCA) 72 bp Sc: 58.72
TCCCTGGTGGCTCAGATGGTAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA

>Bos_taurus_chr3.trna2954-CysGCA (79552609-79552680) Cys (GCA) 72 bp Sc: 58.72
TCCCTGGTGGCTCAGATGGTAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA

>Bos_taurus_chr20.trna468-CysGCA (11691737-11691808) Cys (GCA) 72 bp Sc: 58.77
TCCCAGATAGCTCAGTGGTAAGTATCTGCCTGCAATGCAGGAGACCCCTGGTTCAAATTC
CTGGGTTGGGAA

>Bos_taurus_chr13.trna5141-CysGCA (63593009-63592938) Cys (GCA) 72 bp Sc: 58.96
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr27.trna762-CysGCA (21898007-21898078) Cys (GCA) 72 bp Sc: 58.96
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr29.trna3185-CysGCA (26704291-26704220) Cys (GCA) 72 bp Sc: 58.96
TCCCTGGTGGCTCAGAGGATAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr22.trna2363-CysGCA (58992152-58992081) Cys (GCA) 72 bp Sc: 58.97
TCCTTGGTGGCTCAGATGGTAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCAGGAAG

>Bos_taurus_chr28.trna2317-CysGCA (25773197-25773126) Cys (GCA) 72 bp Sc: 58.98
TCCCTGGTGGCTAAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chr8.trna7154-CysGCA (37971460-37971389) Cys (GCA) 72 bp Sc: 59.11
TCCCTGGTGGCTCAGATGGTAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTCAAATTC
CTGGGTCGGGAA

>Bos_taurus_chr19.trna1044-CysGCA (22077801-22077872) Cys (GCA) 72 bp Sc: 59.14
TCCCTGGTGGCTTAGTGGTAAGAATCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr24.trna2697-CysGCA (61301532-61301602) Cys (GCA) 71 bp Sc: 59.15
TCCCTGATGGCTCAGTGGTAAGAATCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCCC
TGCTCGGGAAG

>Bos_taurus_chr1.trna2758-CysGCA (77773085-77773156) Cys (GCA) 72 bp Sc: 59.15
TCCCTGGTGGCTCAGTCGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTTGATTC
CTGGGCCGGGAA

>Bos_taurus_chr12.trna7236-CysGCA (9857938-9857867) Cys (GCA) 72 bp Sc: 59.19
TCCCTGATGGCTCAGATGGTAAGCGTCTGCCTGCAATGCGGGAGACCCAGGTTCAAATCC
CTGGTTTGGGAA

>Bos_taurus_chr10.trna7025-CysGCA (35535200-35535129) Cys (GCA) 72 bp Sc: 59.21

TCCC**TGGTA**GCTCAGT**TGGTA**AAGTATCTGCCTGCAATGCAGGAGACCTGG**TTCGA**ATC
CTGGGTTGGGAA
>Bos_ taurus_ chr27.trna3430-CysGCA (14193301-14193230) Cys (GCA) 72 bp Sc: 59.33
TCCC**TGGTA**GCTTAGAGGTTAAAGCGTCTGCCTGCAATGCAGAAGGCCCGG**TTCAA**TCC
CTGGGTTGGGAA
>Bos_ taurus_ chr4.trna1135-CysGCA (32954707-32954778) Cys (GCA) 72 bp Sc: 59.39
TCCCAGTTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTTGGGAT
>Bos_ taurus_ chr10.trna3595-CysGCA (89043438-89043509) Cys (GCA) 72 bp Sc: 59.46
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCGGGAA
>Bos_ taurus_ chr28.trna194-CysGCA (5903032-5903103) Cys (GCA) 72 bp Sc: 59.51
GGGAGTATAGCTCAG**TGGTA**GAGCATTTGATTGCAGATCAAGAGGTCTCCAG**TTCAA**ATC
CGGGTGCCCCCT
>Bos_ taurus_ chrX.trna242-CysGCA (5345917-5345988) Cys (GCA) 72 bp Sc: 59.53
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCGGGAGACCCAGG**TTCGA**TTC
CTGGGTAGGGAA
>Bos_ taurus_ chr10.trna428-CysGCA (10279851-10279922) Cys (GCA) 72 bp Sc: 59.55
TCCCTGGTGGCTCAGA**TGGTA**AAGCGCCTGTCTGCAATGCAGGAGACCCAGGTTTGATCC
CTGGCTTGGGAA
>Bos_ taurus_ chr5.trna1747-CysGCA (47434243-47434314) Cys (GCA) 72 bp Sc: 59.69
TCCC**TGGTA**GCTCAGCGTTAAAGCATCTGCCTGCAATGCAGATGACCCGGG**TTCGA**GCC
CTGGTTTGGGAA
>Bos_ taurus_ chr6.trna3765-CysGCA (106678071-106678141) Cys (GCA) 71 bp Sc: 59.71
TCCCTGGTGGCTCAG**TGGTA**GAGAATCTGCCTGCAATGCAGAAGACCCGGG**TTCGA**TCCC
TGGGTGGGGAA
>Bos_ taurus_ chr27.trna3549-CysGCA (11144133-11144062) Cys (GCA) 72 bp Sc: 59.76
TCCC**TGGTA**GCTCAGAGGTTAAAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_ taurus_ chr8.trna1463-CysGCA (43086448-43086519) Cys (GCA) 72 bp Sc: 59.81
TCCC**TGGTA**GCTCAGA**TGGTA**AAGTGTCTGCCTGCAATGCAGAAGACCCAGG**TTCAA**TCC
CTGGGTTGGGAA
>Bos_ taurus_ chr2.trna8791-CysGCA (56074677-56074606) Cys (GCA) 72 bp Sc: 59.81
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_ taurus_ chr14.trna6095-CysGCA (26899748-26899677) Cys (GCA) 72 bp Sc: 59.81
TCCCTGATAGCTCAGT**TGGTA**GAGAATCTGCCTGCAATGCAGGAGACCCCGG**TTCGA**TTC
CTGGTCGGGAAG
>Bos_ taurus_ chr21.trna1413-CysGCA (29525689-29525760) Cys (GCA) 72 bp Sc: 60.03
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCTGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_ taurus_ chr12.trna1201-CysGCA (26601276-26601347) Cys (GCA) 72 bp Sc: 60.06
TCCC**TGGTA**GCTCAGA**TGGTA**AAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA
>Bos_ taurus_ chr15.trna2527-CysGCA (67680282-67680353) Cys (GCA) 72 bp Sc: 60.14
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTTGGGAA
>Bos_ taurus_ chr6.trna8351-CysGCA (19772420-19772349) Cys (GCA) 72 bp Sc: 60.14
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTTGGGAA
>Bos_ taurus_ chr1.trna60-CysGCA (963518-963589) Cys (GCA) 72 bp Sc: 60.17
TCCCTGATGGCTCAGA**TGGTA**AAGCATCTGCCTGCAGTGCAGGAGACCTGGG**TTCGA**TCC
CCAGGTGGGGAA
>Bos_ taurus_ chr26.trna1936-CysGCA (47558598-47558669) Cys (GCA) 72 bp Sc: 60.20
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTCGGGAA
>Bos_ taurus_ chrX.trna7050-CysGCA (134193683-134193612) Cys (GCA) 72 bp Sc: 60.20
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTCGGGAA
>Bos_ taurus_ chr19.trna4773-CysGCA (41309901-41309829) Cys (GCA) 73 bp Sc: 60.23
TCCCTGGTGGCTCAGACGGTAAAAGCGTCTGTCTGCAACGCAGAAGACCCAGG**TTCGA**TC
CCTGGTAGGGAA
>Bos_ taurus_ chr18.trna4875-CysGCA (35715021-35714950) Cys (GCA) 72 bp Sc: 60.30
TCCCTGGTGGCTCAGAGGTTAAAGTACCTGCCTGCAATGCAGGAGACCCAGG**TTCAA**TCC
CTGGGTTGGGAA
>Bos_ taurus_ chr2.trna3001-CysGCA (90629789-90629860) Cys (GCA) 72 bp Sc: 60.32
TCCCTAGTGGCTCAGT**TGGTA**AAGAATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TCC

CTGGGTAGGGAA

>Bos_taurus_chr14.trna1492-CysGCA (33470488-33470558) Cys (GCA) 71 bp Sc: 60.41
TCCCTGGTGGCTAAACGGTAAAGCATCTGCCTGCAACGCAGGAGACCCAGG**TTCGA**TTC
TGGGTTGGGAA

>Bos_taurus_chr5.trna8813-CysGCA (43274939-43274868) Cys (GCA) 72 bp Sc: 60.41
TCCCTGGTGGCTCAGAGGTTAAAGTGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTTGGGAA

>Bos_taurus_chr22.trna1386-CysGCA (37481329-37481400) Cys (GCA) 72 bp Sc: 60.46
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTTGGGAA

>Bos_taurus_chr5.trna3787-CysGCA (94707066-94707137) Cys (GCA) 72 bp Sc: 60.49
TCCCTGATGGCTCAGAGGTTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTTGGGAA

>Bos_taurus_chr8.trna4628-CysGCA (102052318-102052247) Cys (GCA) 72 bp Sc: 60.49
TCCCTGGTGGCTCAGAGGATAAAGTGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGTTGGGAA

>Bos_taurus_chr17.trna6549-CysGCA (8649505-8649434) Cys (GCA) 72 bp Sc: 60.53
TCCCTGGTGGCTTAGATGGCAAAGCGTCTGCCTGCAACGCAGAAGACCCAGG**TTCGA**TTC
CTGGGTTGGGAA

>Bos_taurus_chr19.trna4318-CysGCA (48112793-48112722) Cys (GCA) 72 bp Sc: 60.68
TCCCGGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAAGGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTCGGGAA

>Bos_taurus_chr6.trna5990-CysGCA (89478168-89478097) Cys (GCA) 72 bp Sc: 60.73
TCCCTACTAGCTCAGA**TGGTA**AAGCATCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTTGGGAA

>Bos_taurus_chr14.trna1038-CysGCA (23807260-23807330) Cys (GCA) 71 bp Sc: 60.78
TCCTGGGTTGGCTCAG**TGGTA**AAGAATCTGCCTGCAATGCAGAAGACCCAGG**TTCGA**TCCC
TGGATTGGGAA

>Bos_taurus_chr6.trna8737-CysGCA (8486140-8486069) Cys (GCA) 72 bp Sc: 60.79
TCCCTTGTAGCTCAGT**TGGTA**AAGAGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGTTAGGGAA

>Bos_taurus_chr5.trna4967-CysGCA (115454133-115454204) Cys (GCA) 72 bp Sc: 60.93
CCCCAGGTGGCTCAGA**TGGTA**GAGCGTCTGCCTGCAATGCAGGAGGCCCAGG**TTCGA**TTC
CTGGGTCGGGAA

>Bos_taurus_chr27.trna431-CysGCA (14026302-14026373) Cys (GCA) 72 bp Sc: 61.05
TCCCAGGTGGCTCAGA**TGGTA**AAGGGTCTGCCTGCAATGCAGAAGACCCAGG**TTCGA**TTC
CTGGATTGGGAA

>Bos_taurus_chr11.trna1732-CysGCA (40100087-40100158) Cys (GCA) 72 bp Sc: 61.17
TCCCTAGTGGCTCAGA**TGGTA**AAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTCGGGAA

>Bos_taurus_chr12.trna2408-CysGCA (59316113-59316184) Cys (GCA) 72 bp Sc: 61.19
TCCCTGGTGGCTCAGAGGATAGAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTTGGGAA

>Bos_taurus_chr20.trna754-CysGCA (20027343-20027414) Cys (GCA) 72 bp Sc: 61.20
TCCCTGATAGCTCAGT**TGGTA**GAGAACCTGCCTGCAATGCAGGAGACCCCGG**TTCGA**TTC
CTGGGTTGGGAA

>Bos_taurus_chr10.trna3771-CysGCA (92737838-92737909) Cys (GCA) 72 bp Sc: 61.20
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTTGGGAA

>Bos_taurus_chr28.trna2919-CysGCA (11274383-11274312) Cys (GCA) 72 bp Sc: 61.20
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTTGGGAA

>Bos_taurus_chr10.trna6129-CysGCA (57753825-57753754) Cys (GCA) 72 bp Sc: 61.24
TCCCTGGTGGCTCAGACGGTAAAGCCTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTAGGGAA

>Bos_taurus_chr20.trna3792-CysGCA (52722655-52722584) Cys (GCA) 72 bp Sc: 61.31
TCCCTGGTGGCTCAGT**TGGTA**AAGAATCTGTCTGCAATACAGGAGACCCAGG**TTCGA**TTC
CTGGCTGGGAA

>Bos_taurus_chr9.trna3822-CysGCA (101168558-101168629) Cys (GCA) 72 bp Sc: 61.70
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAATGCAGGAGGCCCAGG**TTCGA**TTC
CTGGGTTGGGAA

>Bos_taurus_chr8.trna2293-CysGCA (68355293-68355364) Cys (GCA) 72 bp Sc: 61.84
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCCCGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGCTGGGAA

>Bos_taurus_chr1.trna9346-CysGCA (61840490-61840419) Cys (GCA) 72 bp Sc: 61.84
TCCCTGGTGGCTCAGA**TGGTA**AAGCGTCTGCCTGCAATGCAGGAGACCCAGG**TTCGA**TTC
CTGGGTTGGGAA

>Bos_taurus_chr2.trna3176-CysGCA (94853116-94853187) Cys (GCA) 72 bp Sc: 62.16
TCCCCGGTGGCTCAGACGGTAAAGCGCCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr3.trna7244-CysGCA (57517890-57517819) Cys (GCA) 72 bp Sc: 62.51
TCCCTGGTGGCTCAGAGGTTAAAGCACCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chr10.trna5806-CysGCA (66835918-66835848) Cys (GCA) 71 bp Sc: 62.76
TCCCCGCTGGCTCAGTGGTAAGTATCTGCCTGCAATGCAGGAGACCCAGGTTCAAATCCC
TGGGTCGGGAA

>Bos_taurus_chr9.trna5626-CysGCA (69325204-69325133) Cys (GCA) 72 bp Sc: 62.77
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCAGTGCAGAAGACCCAGGTTTCGATTC
CTGGGTTGGGAA

>Bos_taurus_chr4.trna8186-CysGCA (22757960-22757889) Cys (GCA) 72 bp Sc: 63.00
TCCCTGGTGGCTCAGTCGGTAAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTCAAATTC
CTGGGTCGGGAA

>Bos_taurus_chr12.trna4994-CysGCA (58854712-58854641) Cys (GCA) 72 bp Sc: 63.68
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTGCAAAGCAGGAGACCCAGGTTTCGATTC
CTGGGTTGGGAA

>Bos_taurus_chr27.trna138-CysGCA (4539785-4539856) Cys (GCA) 72 bp Sc: 64.13
TCCCTGGTGGCTCAGTGGTAAGAGTCTGCCTGCAATGCAGAAGACCCAGGTTTCGATTC
CTGGGTCGGGAG

>Bos_taurus_chrX.trna3842-CysGCA (107875632-107875703) Cys (GCA) 72 bp Sc: 65.63
TCCCTGGTGGCTCAGTGGTAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTAGGGAA

>Bos_taurus_chr18.trna4097-CysGCA (50354676-50354605) Cys (GCA) 72 bp Sc: 66.00
TCCCCGGTGGCTCAGATGGTAAGCGTCTGCCTGCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr3.trna8555-CysGCA (22835099-22835028) Cys (GCA) 72 bp Sc: 69.26
GGGGTACAGCTCAGTGGTAAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Bos_taurus_chr4.trna4078-CysGCA (113326404-113326475) Cys (GCA) 72 bp Sc: 69.63
GGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGATGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Bos_taurus_chr4.trna4732-CysGCA (113355244-113355173) Cys (GCA) 72 bp Sc: 70.63
GGGGTATAGCTCAGGGGTAAAGCATTTGACTGCAGATCAAGAGGTCCCGGTTCAAATC
CGGGTGCCCCCT

>Bos_taurus_chr4.trna4080-CysGCA (113336674-113336745) Cys (GCA) 72 bp Sc: 71.19
GGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCGGTTCAAATC
TGGGTGCCCCCT

>Bos_taurus_chr4.trna4751-CysGCA (113196710-113196639) Cys (GCA) 72 bp Sc: 71.19
GGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCGGTTCAAATC
TGGGTGCCCCCT

>Bos_taurus_chr4.trna4750-CysGCA (113198384-113198313) Cys (GCA) 72 bp Sc: 71.36
GGGGTATAGCTCAGTGGTAAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAAAGTC
CCGGTGCCCCCT

>Bos_taurus_chr4.trna4094-CysGCA (113546428-113546499) Cys (GCA) 72 bp Sc: 71.59
GGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCGGTTCAAATC
CGGGTGCCCCCT

>Bos_taurus_chr4.trna4747-CysGCA (113218012-113217941) Cys (GCA) 72 bp Sc: 73.73
GGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Bos_taurus_chr4.trna4068-CysGCA (113191647-113191718) Cys (GCA) 72 bp Sc: 74.20
GGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Bos_taurus_chr4.trna4077-CysGCA (113324140-113324211) Cys (GCA) 72 bp Sc: 74.20
GGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Bos_taurus_chr4.trna4079-CysGCA (113327791-113327862) Cys (GCA) 72 bp Sc: 74.20
GGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Bos_taurus_chr4.trna4081-CysGCA (113340796-113340867) Cys (GCA) 72 bp Sc: 74.20
GGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Bos_taurus_chr4.trna4083-CysGCA (113363849-113363920) Cys (GCA) 72 bp Sc: 74.20
GGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Bos_taurus_chr4.trna4724-CysGCA (113542981-113542910) Cys (GCA) 72 bp Sc: 74.20

GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT
>Bos_taurus_chr4.trna4749-CysGCA (113211928-113211857) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT
>Bos_taurus_chr12.trna1384-CysGCA (30312709-30312780) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT
>Bos_taurus_chr19.trna4851-CysGCA (40084800-40084729) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT
>Bos_taurus_chr19.trna4854-CysGCA (40067640-40067569) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT
>Bos_taurus_chr4.trna4731-CysGCA (113360131-113360060) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT
>Bos_taurus_chr4.trna4745-CysGCA (113224159-113224088) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT
>Bos_taurus_chr4.trna4065-CysGCA (113178960-113179031) Cys (GCA) 72 bp Sc: 75.53
GGGGGTATAGCTCAGTGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAGTC
CGGGTGCCCCCT
>Bos_taurus_chr19.trna4850-CysGCA (40090251-40090180) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAGTGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Bos_taurus_chr4.trna4067-CysGCA (113190347-113190418) Cys (GCA) 72 bp Sc: 77.65
GGGGGTATAGCTCAGTGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT
>Bos_taurus_chr19.trna2016-CysGCA (40088102-40088173) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAGTGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT
>Bos_taurus_chr19.trna4830-CysGCA (40295878-40295807) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAGTGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT
>Bos_taurus_chr19.trna4831-CysGCA (40295144-40295073) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAGTGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT
>Bos_taurus_chr26.trna2589-CysGCA (39899416-39899327) Cys (GCA) 90 bp Sc: 57.00
CCTTCAAATAGCTCAGCTAGAGCGGAGGACTGCAGACTTGATAAATGTGGACATCCTT
AGGTTGCCGTTTGATTCCGGCTGAAGGA
>Bos_taurus_chr3.trna2323-CysGCA (60089077-60089157) Cys (GCA) 81 bp Sc: 31.29
TCCCTGATGGCTCAATGAGTAAAGCATCTTCCTGCAATGCAAGAGCTGCAGAAGACTCAG
GTTTGATCCCTGGGTAGGGAA
>Bos_taurus_chr21.trna2078-GlnCTG (47621737-47621808) Gln (CTG) 72 bp Sc: 21.20
TCGCTAGTGGTCCAATGGCAAAGATTCTGAGCTCTGGATGCAGGGGGCCAGGATTCAAATC
CTGGTTGGGGAA
>Bos_taurus_chr2.trna6784-GlnCTG (110906293-110906222) Gln (CTG) 72 bp Sc: 31.80
TCCCTGGTGGTCTAGTCATTAGGACTCCGCACTCTGAGTGCAGGAGGCCAAGTTCAAATCC
CTGGTCAGGGAA
>Bos_taurus_chr3.trna7462-GlnCTG (51353503-51353432) Gln (CTG) 72 bp Sc: 32.11
GGTTCCATGGTGTAATGATGAGTGCTCTGGAATCTGAATCCAGCAATCCGAGTTCAAATGTC
TCTGTGGGACCT
>Bos_taurus_chr16.trna2087-GlnCTG (53223453-53223525) Gln (CTG) 73 bp Sc: 32.42
TCCTTGGTGATCTAGTGGCTGAGATTCTGCGTCTGAAGGCAGGGGCCCTGGGTTTGATT
CCTGGTCAGGGAA
>Bos_taurus_chr2.trna8539-GlnCTG (62911085-62911012) Gln (CTG) 74 bp Sc: 32.87
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCTGGATGCAGTGGGGGCCAGGTTTGAT
CCTTGGTCAGGAAC
>Bos_taurus_chr5.trna7769-GlnCTG (67566507-67566435) Gln (CTG) 73 bp Sc: 34.96
TCCCTGATGGTCCAGTGGCCAAGACTCTGTGTTCTGATGCAAGGGGCCAGGTTTGATC
CTTGGTCAGGAAA
>Bos_taurus_chr19.trna4092-GlnCTG (52655442-52655370) Gln (CTG) 73 bp Sc: 40.48
ACCCTGGTGGTTCAGTGGCTGTGACTCTGCACTCTGAATGCAGCAGGACCAGGTTTGATT
CCTGGCCAGGGAA
>Bos_taurus_chr13.trna799-GlnCTG (21070464-21070537) Gln (CTG) 74 bp Sc: 43.65
TCCCTGGTGGTCCAGTGGCTATGACCATGTGCTCTGAACGCAGGGGGCCCTGGGTTCGAT

CCCTAGTCAGGGAA

- >Bos_taurus_chr3.trna4367-GlnCTG (111046148-111046220) Gln (CTG) 73 bp Sc: 45.64
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCTGAATGCAGGAGGCCAGGTTTGATC
CCTGGTTGGGTAA
- >Bos_taurus_chr5.trna9996-GlnCTG (9074411-9074339) Gln (CTG) 73 bp Sc: 48.74
TCCCTGGTGGCCAGTGTCTAGGACTCTGCGCTCTGAAGGCAGGGGGCCTAGGTTCAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr1.trna9032-GlnCTG (71855195-71855124) Gln (CTG) 72 bp Sc: 48.82
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCTGAATGCAGGGGGTCAGGTTTCGATCC
CTGGTCAAGGAA
- >Bos_taurus_chr25.trna4779-GlnCTG (7304196-7304124) Gln (CTG) 73 bp Sc: 49.02
GAGCCAGTGGCCTAATGGATAAGGCATCAGTATCTGGAGCTGGGGGTTGTGGGTTCAAAGT
CCCATCTGGGTCG
- >Bos_taurus_chr3.trna8860-GlnCTG (16494881-16494809) Gln (CTG) 73 bp Sc: 49.88
TCACTGGTGGTCCAGTGGCTACGACTCTGTACTCTGAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA
- >Bos_taurus_chr3.trna8929-GlnCTG (15194714-15194642) Gln (CTG) 73 bp Sc: 50.44
TCCCTGGTGGTCCAGTGGATAAGACCCTGTGCTCTGAATGTAGGGGGTCCAGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr14.trna4242-GlnCTG (68726312-68726240) Gln (CTG) 73 bp Sc: 52.91
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAACTCTGAATTCATGGGACCCAGGTTTCGTTT
CCTGGTCAGGGAA
- >Bos_taurus_chr7.trna113-GlnCTG (3186227-3186299) Gln (CTG) 73 bp Sc: 53.87
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCACTCTGAATGCAGGGGGCTCAGGTTTCAGTC
CCTGGTCAGGGAA
- >Bos_taurus_chr26.trna3894-GlnCTG (7313101-7313030) Gln (CTG) 72 bp Sc: 55.01
GGTTCCATGGTGTAGTGATTAGCACTCTAGACTCTGAATCCAGTGATCCAAGTTCAAAGT
TCGGTGGAACCT
- >Bos_taurus_chr12.trna6492-GlnCTG (21896317-21896245) Gln (CTG) 73 bp Sc: 56.72
TTCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCTGAATGCAGAGAGCCAGGTACAATC
CCTGGCTGGGAAA
- >Bos_taurus_chr4.trna3464-GlnCTG (100661362-100661433) Gln (CTG) 72 bp Sc: 57.08
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCAATCTGAGTTCAAAGT
TTGGTGGAACCT
- >Bos_taurus_chr3.trna8639-GlnCTG (21175633-21175562) Gln (CTG) 72 bp Sc: 57.14
GCTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAAGC
TCGGTGGGACCT
- >Bos_taurus_chr16.trna5981-GlnCTG (25638828-25638757) Gln (CTG) 72 bp Sc: 59.02
TGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATC
TCAATGGAACCT
- >Bos_taurus_chr18.trna2553-GlnCTG (54976246-54976318) Gln (CTG) 73 bp Sc: 59.38
TCCCTAGTGGTCCAGTGGTTAGGACTCTGCACTCTGATTGCCAAGGTTCCAGGTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr1.trna7688-GlnCTG (111956901-111956830) Gln (CTG) 72 bp Sc: 59.44
AGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCAATCTGAGTTCAAAGT
TCAGTGGAACCT
- >Bos_taurus_chr5.trna8926-GlnCTG (39604203-39604131) Gln (CTG) 73 bp Sc: 60.90
GGCCGTGTGGCCTAATGGATAAGGCGTCTGATTCTGGATCAGAAGATTGAAGGTTCAAAGT
CCATTCATGGTTCG
- >Bos_taurus_chr23.trna2238-GlnCTG (47095691-47095762) Gln (CTG) 72 bp Sc: 61.66
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCCATCCGAGTTCAAAGT
TCCGTGGAACCG
- >Bos_taurus_chr23.trna1419-GlnCTG (30778162-30778233) Gln (CTG) 72 bp Sc: 68.68
GGCCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
- >Bos_taurus_chr3.trna849-GlnCTG (21228518-21228589) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
- >Bos_taurus_chr3.trna861-GlnCTG (21319780-21319851) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
- >Bos_taurus_chr3.trna8637-GlnCTG (21203664-21203593) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
- >Bos_taurus_chr3.trna8659-GlnCTG (21027668-21027597) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr3.trna874-GlnCTG (21449841-21449912) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr3.trna875-GlnCTG (21450800-21450871) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr3.trna8664-GlnCTG (20999483-20999412) Gln (CTG) 72 bp Sc: 70.79
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr3.trna949-GlnCTG (22852279-22852350) Gln (CTG) 72 bp Sc: 71.08
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCGAATC
TCGGTGGGACCT

>Bos_taurus_chr23.trna1434-GlnCTG (30884667-30884738) Gln (CTG) 72 bp Sc: 71.26
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr10.trna7898-GlnCTG (12690681-12690610) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr19.trna1437-GlnCTG (28373266-28373337) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr23.trna1377-GlnCTG (29896884-29896955) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr23.trna3487-GlnCTG (30930788-30930717) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr6.trna678-GlnCTG (23319175-23319297) Gln (CTG) 123 bp Sc: 20.94
TCTCTGGTAGTCCAGTGGTACAGACTTCAGTGCTGTGCAGGATCAATGATAACAGCACTT
ATCAATGCTGATCCAGGATCAATGCTGGGGACCCAGGTTTATCCCTGGTCAGG
GAA

>Bos_taurus_chr3.trna743-GlnTTG (19773419-19773491) Gln (TTG) 73 bp Sc: 39.71
TCCCTGGTGGTCCAGTTGGTTAAGACTCTGCACTTTGAATGCAGGGAGCATGGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna1299-GlnTTG (28194172-28194243) Gln (TTG) 72 bp Sc: 40.09
TCCCTGGTGGTCCAGTGGTTAGGATTCAGTAGTTTGACTGCTGAGACCTGGGTTTATCT
CTGGTTGGGGAA

>Bos_taurus_chr23.trna4497-GlnTTG (10299331-10299259) Gln (TTG) 73 bp Sc: 40.32
TCTCTGACAGTCCAGTGGTTGGGACTCAGTGCTTTGACTGCTGTGGGCCTGGGTTCAAATC
CCTAGTCAGGGAA

>Bos_taurus_chr19.trna5003-GlnTTG (36064263-36064191) Gln (TTG) 73 bp Sc: 40.40
TCCCTGGCTGTTCAAGTGGTTAGGACTTGGTACTTGACTGCCGTGGATCCAGGTTTATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna1088-GlnTTG (22814814-22814885) Gln (TTG) 72 bp Sc: 42.62
TAGAATTTGGTGTAATGGGAGCACGGAGAGTTTGGATTCTTAGGAGTAGGTTCAAATC
CTATAGTTCTAG

>Bos_taurus_chrM.trna3-GlnTTG (4194-4123) Gln (TTG) 72 bp Sc: 43.85
TAGAATTTGGTGTAATGGGAGCACGAAGAGTTTGGATTCTTAGGAGTAGGTTTCGATTC
CTATAGTTCTAG

>Bos_taurus_chr9.trna4576-GlnTTG (92597769-92597697) Gln (TTG) 73 bp Sc: 47.16
TCCCTGGTGGTCCAGTGGTTAGGACTCAGTACTTTGACTGCCGAGGGCTGAGGTTCACTC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna446-GlnTTG (9967172-9967243) Gln (TTG) 72 bp Sc: 49.69
TCCCTGGTGGTCCAATGGTTAGGACTCAGTGCTTTGACTGCTGGGGTCCAAGTTTATCC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna3998-GlnTTG (98309230-98309302) Gln (TTG) 73 bp Sc: 54.29
TCCTTGATGGTCCAGTGAATAGGACTTGGCACTTTGACTGCCAAGGGCCAGGTTCACTC
CCTGATCAGGGAA

>Bos_taurus_chr10.trna5571-GlnTTG (72631686-72631615) Gln (TTG) 72 bp Sc: 55.87
TCCCTGGTGGTCTAGTGGTTAGGACTCAGAGCTTTGACTACTGTGGCCTGGGTTCAAATC
CTGGTCAGGGAA

>Bos_taurus_chr1.trna11006-GlnTTG (10125544-10125473) Gln (TTG) 72 bp Sc: 56.11
TTCCTGGTGGTCTAGTGGTTAGGATTCGGCACTTTGACTGCTGTGGCCTGGGTTCAAATC
CCAGTTGGGGGA

>Bos_taurus_chr19.trna6129-GlnTTG (18149148-18149077) Gln (TTG) 72 bp Sc: 59.07
TCCCAGTGTAGTGGTTAGGATTCAACTTTGACTGCTGTGGCCCGGGTTCAAATC
CTGGTTAGGGAA

>Bos_taurus_chr7.trna1440-GlnTTG (25616369-25616440) Gln (TTG) 72 bp Sc: 59.35
TCCCTGGTGGTCCAGTGGTTAGGACTCCATGCTTTGACTGTTGGGACCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr23.trna1418-GlnTTG (30774252-30774323) Gln (TTG) 72 bp Sc: 68.31
GGCCCCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr23.trna1493-GlnTTG (31448986-31449057) Gln (TTG) 72 bp Sc: 68.31
GGCCCCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr23.trna1494-GlnTTG (31449549-31449620) Gln (TTG) 72 bp Sc: 68.31
GGCCCCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr23.trna3538-GlnTTG (30058363-30058292) Gln (TTG) 72 bp Sc: 69.80
GGTCCCATGGTGTAAATGGTCAGCACTCTGGACTTTGAATCCAGCAATCCGAGTTTCGAATC
TCGGTGGGACCT

>Bos_taurus_chr19.trna2670-GlnTTG (50740339-50740410) Gln (TTG) 72 bp Sc: 72.03
GGTTCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTAGAACCT

>Bos_taurus_chr19.trna4932-GlnTTG (38011315-38011244) Gln (TTG) 72 bp Sc: 73.77
GGTCCCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Bos_taurus_chr25.trna3019-GlnTTG (34046774-34046695) Gln (TTG) 80 bp Sc: 56.77
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCACTTTGGCGCTTTCAGTCCATGGCTTGGG
TTCAAATCCCCGTTTCAGGGAA

>Bos_taurus_chrX.trna229-GluCTC (5110948-5111020) Glu (CTC) 73 bp Sc: 26.89
TCTCTGGCAGTTCAAATGGCTAAGACTCTGTACTCTACTACAGGGGACCTGGGTTCAAATG
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna6972-GluCTC (44890265-44890193) Glu (CTC) 73 bp Sc: 28.69
TCCCTGGCAGTTCAGTAGTTAGAACTAGGTGGTCTCACTGCTCTGGGCCAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr6.trna5851-GluCTC (92486058-92485987) Glu (CTC) 72 bp Sc: 29.10
TCTCTGGTGGTCCAGTGGCTAAGACTTTGCGCTCTCAAAGCAGGGAGACTGGAATTCGATC
CTGTTTCAGGGAA

>Bos_taurus_chr24.trna1350-GluCTC (33505584-33505657) Glu (CTC) 74 bp Sc: 29.34
TCCCTGGTGGTCCAGTACTAAGAACTCCGTGTTCTCGATGCAGGGGGCCAGGTTCCAT
CCCTGGTCAGGGAA

>Bos_taurus_chr6.trna6672-GluCTC (69314985-69314914) Glu (CTC) 72 bp Sc: 30.00
TCCCTGATGGTCCAGCGTTAGGACATGGTTCTCTCACTGCTATAGGTCTGGGTTTGATCT
CTAGTCAGGGAA

>Bos_taurus_chr6.trna8423-GluCTC (18040360-18040288) Glu (CTC) 73 bp Sc: 30.80
TCCCTGGTTGTCCAGTGGTTAAGACTCTGCACCCTCAATACAGGGTGTCTGGGTTTCAGTC
CCTGGTTGGGGAA

>Bos_taurus_chr10.trna1407-GluCTC (35161962-35162034) Glu (CTC) 73 bp Sc: 31.81
TCCCTGGTGGTCCAGGGGCTAAGACTCTGAGCTCTCAATGCAGGGAGTCTAGGTTCCACC
CCTAGTCAGAGAG

>Bos_taurus_chr16.trna1348-GluCTC (37424796-37424875) Glu (CTC) 80 bp Sc: 31.86
TCCCTGATGGTCCATTGGTTAGGACTTGGTGCTCTCACTGCAGGGGTGTAGGGCCTAGG
CTCAATCCCTGGTCAGGGTA

>Bos_taurus_chr28.trna1344-GluCTC (35817763-35817833) Glu (CTC) 71 bp Sc: 31.98
TCCTGGAGGTCCAGGGGTTAGGACTCGGTGTTCTCACTGCCAGGCCTCAGGTTCAAATCCC
TGATCGGGGAC

>Bos_taurus_chr26.trna883-GluCTC (24623176-24623247) Glu (CTC) 72 bp Sc: 32.01
TCCCTGGAGGAGCAGTGGTTAAGACTCCCCACTCTCCCTGGGAGGGGCTCAGGTTCCATCC
CTGGCCGGGGAA

>Bos_taurus_chr11.trna941-GluCTC (20280103-20280174) Glu (CTC) 72 bp Sc: 32.23
TCCCTGGTGGTCCAGTGGCTAAGATGCTGTGCTCTCAATGCAGGGTACCTGGGTTTGATC
CTGGTCAGGGAA

>Bos_taurus_chr23.trna4438-GluCTC (11252702-11252630) Glu (CTC) 73 bp Sc: 32.48
TCCCTGGCCGTCCAATTGTTAGGACTCTGCACTCTCACTGCTGAAGACCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4325-GluCTC (12976498-12976426) Glu (CTC) 73 bp Sc: 33.44
TCCCTGATGGTCCAGTAGTTAAGACTCTGTGTGCTCAATTCAGGGGGCCCGGGTTGACC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna806-GluCTC (16001491-16001563) Glu (CTC) 73 bp Sc: 33.62
TCCCTGGTGGTCCAGTAGCTAAGACTCTGCGCTCTCAGTGCAGGGGGCCCGGGTTGGATC
CCTGGGCAGGGAA

>Bos_taurus_chrX.trna4638-GluCTC (124855526-124855598) Glu (CTC) 73 bp Sc: 33.97

TCCC**GGTA**GTCCAGTGGCTAAGACTCCGCACTCTCAATGCAGGGGGCTGGGTTCCCTC
CCTGCTCAGGGAA
>Bos_taurus_chr7.trna7864-GluCTC (21034634-21034561) Glu (CTC) 74 bp Sc: 33.99
TCCCTGGTGGTCCAGTCCGCTAAGACTCTGAGCTCTCAATGCAGGGGGCCAGGG**TTCAA**T
CCCTGGTCCAGGGAA
>Bos_taurus_chr18.trna1313-GluCTC (31687782-31687854) Glu (CTC) 73 bp Sc: 34.10
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTTCTCTCAGTGCAGGGGGTTCAGG**TTCAA**TC
CCTAGTCAGGGAA
>Bos_taurus_chr12.trna790-GluCTC (19325289-19325361) Glu (CTC) 73 bp Sc: 34.17
TCCCTGGTGGTCCAGTGGCTGTGATTCTGCACTCTCCATGCAAGGGGGCCAGGTTTGATC
CCTGGTCCAGGGAA
>Bos_taurus_chr15.trna4085-GluCTC (65195013-65194941) Glu (CTC) 73 bp Sc: 34.33
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCTCAATGCACTGGATACAGGTTTGATC
CCTGGTCCAGGGAA
>Bos_taurus_chr6.trna1677-GluCTC (56804345-56804415) Glu (CTC) 71 bp Sc: 34.47
TCCCTGATGGTCCAATGGGAGGACTTGGCAATCTCACTGCTAGAACCTGGG**TTCAA**TCTC
TGGTTGGGGAA
>Bos_taurus_chr8.trna4998-GluCTC (92939634-92939562) Glu (CTC) 73 bp Sc: 34.94
TCCCTGGTGGCCAGTGGATTAGGGCTCTGTGTTCTCTGCTGATGGCCAGG**TTCAA**TC
CCTGGTCCAGAGAA
>Bos_taurus_chr8.trna8334-GluCTC (3785507-3785435) Glu (CTC) 73 bp Sc: 34.97
TTCCTGGTGGTCCAGTGGCTAAGATTCTGCCCTCTCAATGCAGGGGGCTCAGCTTCCATC
CCTGGTTAGGGAA
>Bos_taurus_chr22.trna4218-GluCTC (10025689-10025618) Glu (CTC) 72 bp Sc: 35.12
TCCCTTGTGGTCTACTGGTTAGGATTCAGTGTCTCTCCACTGCAGCCTGGG**TTCG**ATTC
CTGGTCCAGGGAA
>Bos_taurus_chr13.trna5081-GluCTC (64611742-64611670) Glu (CTC) 73 bp Sc: 35.28
TCCCTGGTGGTCCAGTGGTTAAGACTCTATGTTCTCAATGCAGGGGGCTCAGGTTTGATC
CTGGTCCAGGGAA
>Bos_taurus_chr1.trna8134-GluCTC (98362941-98362868) Glu (CTC) 74 bp Sc: 35.29
TCCCTGGTGGTCCAGCAATTAGGACTCTGCACACTCACTGCTGAGGGGTTTCAGG**TTCAA**T
CCCTGGCCGGGGAA
>Bos_taurus_chr14.trna5521-GluCTC (38450519-38450447) Glu (CTC) 73 bp Sc: 36.03
TCCCTGGTGGTCCAGTGTCTAAGACTCTGAGCTCTCAATGCAGGGGACCTGGG**TTCAA**TC
TCTAGTCCAGGGAA
>Bos_taurus_chr17.trna2351-GluCTC (55222113-55222185) Glu (CTC) 73 bp Sc: 36.05
TCCCTGGCAGTCCAGTGGCTAAGACTGCAATCTCAATGCAAGGGGGCTCAGGTTTGATC
CCTGGTCCAGGGAA
>Bos_taurus_chr14.trna5928-GluCTC (30175318-30175246) Glu (CTC) 73 bp Sc: 36.29
TCCCTGGTGGTCCAGTGGCTAGATTCTGCAGTCTCAATGCAGGGGAGCCAGGTTTCAGTC
CCTGGTCCAGGGAA
>Bos_taurus_chr7.trna8198-GluCTC (16951543-16951471) Glu (CTC) 73 bp Sc: 36.83
TCCCTGGTGGTCCAGTGGCTAAGACGCTGTTCTCTCAATGCAGGAGGGTCAGGTTTGATC
TCTGGTCCAGGGAA
>Bos_taurus_chr22.trna4288-GluCTC (8508390-8508318) Glu (CTC) 73 bp Sc: 36.83
TTCCTGGTGGCCAGGGGGCTCAGGCTTCGCATCCTCAATGCAGGGGTCCAGGTTCCATC
CCTGGTCCAGGGAA
>Bos_taurus_chr8.trna2749-GluCTC (76740889-76740961) Glu (CTC) 73 bp Sc: 37.00
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCTCAATGCAGGGGCGCCAGGCTTGATC
CCTGGTCCAGGGAA
>Bos_taurus_chr16.trna2270-GluCTC (56643073-56643144) Glu (CTC) 72 bp Sc: 37.77
TCCCTGGCAGTCCAATGGTTAGGACTTGGTGTCTCACTGCAGGGGGCCAGG**TTCAA**CCT
CTGGTTAGGGAA
>Bos_taurus_chr20.trna4991-GluCTC (20597786-20597714) Glu (CTC) 73 bp Sc: 37.84
TCCCTGGTGGTGCAGTGGCTAGGACTCTACACTCTCAGTGCAGGGGGCCAGGTTCTGTC
CCTGGTCCAGGGAA
>Bos_taurus_chrX.trna2912-GluCTC (83001888-83001960) Glu (CTC) 73 bp Sc: 37.86
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCTCAGTACAGAGGGACTGGGTTTGATC
CCTGGTCCAGGGAG
>Bos_taurus_chr17.trna1189-GluCTC (30118167-30118238) Glu (CTC) 72 bp Sc: 37.98
TCCCTGGTGGTCCAGTGGTGGACTCTGCACTCTCAATGCAGGAGCCCGGGTTGGATCC
CTGTTCCAGGGAA
>Bos_taurus_chr4.trna4786-GluCTC (112612326-112612254) Glu (CTC) 73 bp Sc: 38.59
TCCCTGGTGGTCCAGTGGCTGAGACTCTGTGTTCTCAATGCAGGGGGCCCGGGTTCCATC
CCTGGTCCAGGGAA
>Bos_taurus_chr24.trna670-GluCTC (20165348-20165420) Glu (CTC) 73 bp Sc: 38.85
TCCCTGATGGTCCAGTGGTTAAGACTTGGTGTCTCATTTGCCATGGGCCTGGGTTAAATA

CCTGGTCACGGAA

>Bos_taurus_chr5.trna1907-GluCTC (50805345-50805417) Glu (CTC) 73 bp Sc: 38.92
TCCCTGGTGGTCCAGTGATTAGGACTTGGTGCTCTCACTGCCAGGGACCTGGGTTCAAATC
CTGGGTCAGGGAA

>Bos_taurus_chr3.trna3805-GluCTC (100579982-100580054) Glu (CTC) 73 bp Sc: 39.08
TTCCTGGCGGTCCAGTGTTTAGGACTCTGCACTCTCACTGCAGAGGGCCTGGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4454-GluCTC (10948372-10948300) Glu (CTC) 73 bp Sc: 39.38
TCCCTGGTGGTCCAGTGGCTAAGACTCCATGCTCTCAACGTCGGGGGCTCAGGTTCCCTC
CCTGGTCAGGGAG

>Bos_taurus_chr22.trna494-GluCTC (10787883-10787955) Glu (CTC) 73 bp Sc: 39.69
TCCCTAGTGGTCCAGTGACTAAGACTCTGCACTCTCAATGTAGGGGACTTAGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna5984-GluCTC (31629148-31629076) Glu (CTC) 73 bp Sc: 39.77
CCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCTCAATACAGGCAGGCCAGGTTCTATC
CCTGGTTAGGGAA

>Bos_taurus_chr23.trna1549-GluCTC (32729952-32730024) Glu (CTC) 73 bp Sc: 40.72
TCTCTGGTGGTCCAGTGGCTGGGACTCTGCGCTCTCAGCGCCGAGGGCCAGGTTCAAATC
CCTGCTCAGGGAA

>Bos_taurus_chr8.trna1431-GluCTC (41985119-41985191) Glu (CTC) 73 bp Sc: 40.73
TCTCTGGTGGTCCAGTGGTAAAGACTCTGTCTCTCAGTGTAGGGGGCCAGGTTCAAATC
TCTGGTCAGGGAA

>Bos_taurus_chr7.trna3318-GluCTC (76906179-76906250) Glu (CTC) 72 bp Sc: 41.28
TCCCTGGTGGTCTAGTGGTTAGGATTCGGTGCTCTCACTGCCACAGCCAGGGTTGAATC
CCAGTTAGGGAA

>Bos_taurus_chr1.trna6979-GluCTC (131420664-131420592) Glu (CTC) 73 bp Sc: 41.72
TCCCTGGTGGTCCAGTGGCTAGGACTCTGTGCTCTCAGTGCAGGGGGTCCAGGTTTCATT
CCTGGTCAGGAAA

>Bos_taurus_chr9.trna5052-GluCTC (82828015-82827943) Glu (CTC) 73 bp Sc: 41.94
TATCTGGTGGTCTAGAGGCTAAGACTCTGAGCTCTCAACGCAGGGGGCCAGGTTCTATC
CCTGGTCAGGAAA

>Bos_taurus_chr20.trna1581-GluCTC (39701816-39701887) Glu (CTC) 72 bp Sc: 42.16
CCCTTGCTGGTCTGGTGGCTAGGATTCCTGGTTCTCATCCAGGCTTCCAGGTTTCAGCTC
CTGGGCAGGGGA

>Bos_taurus_chr28.trna1317-GluCTC (35161072-35161144) Glu (CTC) 73 bp Sc: 42.31
TCCTTGGCAGTCCAGTGGTTAGGACTTCATGCTCTCCCTGTCAAAGGCCAGGTTCAAATC
CCTGGTCAAGGAA

>Bos_taurus_chr2.trna3177-GluCTC (94870340-94870412) Glu (CTC) 73 bp Sc: 42.38
TCCCTGGTGGTCCAGTGGGTAAGACTCTATGCTCTCAATGCAGGGGACCCAGGATCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna1319-GluCTC (27638203-27638275) Glu (CTC) 73 bp Sc: 42.47
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGTTCTCAGTGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna2291-GluCTC (57917144-57917216) Glu (CTC) 73 bp Sc: 42.55
TTCCTGATGGTCCAGTGGCTAAGACTCCGTGCTCTCAATGCAGGGGGCCAGGTTTAATA
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6179-GluCTC (17460000-17459928) Glu (CTC) 73 bp Sc: 42.90
TCCCTGATGGTCCAGTGGCTGAGACTCTGAGCTCTCAATGCAGGGAGCCAGATTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna2301-GluCTC (70175000-70175072) Glu (CTC) 73 bp Sc: 43.14
TCCCTGGTGTACAGCAGCTAAGACACTGTGCTCTCAATGCAGGGGTCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna5766-GluCTC (99661536-99661464) Glu (CTC) 73 bp Sc: 43.24
TCCCTGGTGGTCCAATGGCTAAGACCCTGCACTCTCAAGGCAGGGCCCCAGGTTCCATC
CCTGGTCAGGAAA

>Bos_taurus_chrX.trna11481-GluCTC (13257597-13257525) Glu (CTC) 73 bp Sc: 43.27
TCCCTGGTGGTCCAGTGGCTAAGACACTGTGCTCTCAATGCAGGGGGCCTGGGTTTCAGTT
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna6618-GluCTC (63847503-63847431) Glu (CTC) 73 bp Sc: 43.61
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCTCCATGCAGGGGGCTTAGGTTTGATC
CCTGGTTAGGGAA

>Bos_taurus_chr3.trna5257-GluCTC (111388504-111388432) Glu (CTC) 73 bp Sc: 43.67
TCCCTGATGGTCTGTGGTAGGATGTGGTGCTCTCGCTGCCTGGAGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna2071-GluCTC (56915904-56915976) Glu (CTC) 73 bp Sc: 43.75
TCCCCGGTGGTTCAGTAGTTAGGACTCCGCACTCTCGCTGCTGAGGGCTCTGGTTCCATC
CCTGGTTGGGGAA

>Bos_taurus_chr10.trna3458-GluCTC (86205284-86205356) Glu (CTC) 73 bp Sc: 44.14
TCCCTGGTGGTCCAGTGGTTAGGATTTGGTCTCTCACTGCCAGCGGCCTAGGTTCAATC
CCTGGTTGGGGAG

>Bos_taurus_chr25.trna4499-GluCTC (10550105-10550033) Glu (CTC) 73 bp Sc: 44.18
TCCCTTGTGGTCCAGTGGCTAAGACTCTGAGCTCTCAGTGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna1619-GluCTC (44715864-44715935) Glu (CTC) 72 bp Sc: 44.21
TCCTTGGTGGTCCAGTGGTTAGGACTTGGTGCTCTCACTGCCAAGGGCCGGTTTGATTT
CTGGTTGGGGAA

>Bos_taurus_chr12.trna1164-GluCTC (25468829-25468901) Glu (CTC) 73 bp Sc: 44.43
TCCCTGGCAGTCCAGTGGCTAAGACTCTGTACTCTCAATTCAGGGGTCTGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna6639-GluCTC (63604303-63604231) Glu (CTC) 73 bp Sc: 44.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCTCAGTGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr17.trna3026-GluCTC (65885051-65885123) Glu (CTC) 73 bp Sc: 44.63
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACCTCAATGCAGGGGGCTGGGTCCAATC
CCTGATCAGGGAA

>Bos_taurus_chr24.trna3342-GluCTC (51018461-51018390) Glu (CTC) 72 bp Sc: 44.80
TCCCTGATGGTCCACTGGTTGGGACTAGGTGCTCTCACTGCCATAGCCCAGGTTCAATC
CTGGTTGGGGAA

>Bos_taurus_chr14.trna3354-GluCTC (77797142-77797213) Glu (CTC) 72 bp Sc: 45.07
TCCCIGGTAAGTCCAGTGGCTAAGATCCTGAGCTCTCAGTGCAGGGGGCCAGGTTCAATC
TTGGTCAGGGAA

>Bos_taurus_chr5.trna6006-GluCTC (104974369-104974297) Glu (CTC) 73 bp Sc: 45.09
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCTCAGTTCAGGGGCCTCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4365-GluCTC (60003980-60003908) Glu (CTC) 73 bp Sc: 45.10
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCCCTCAATGCAGAGGGCCAGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr10.trna3456-GluCTC (86165510-86165582) Glu (CTC) 73 bp Sc: 45.23
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCTCAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna6831-GluCTC (33632419-33632347) Glu (CTC) 73 bp Sc: 45.29
TCCCTGGTGGTCCAGTGGTTAGGATTTGGTGTCTCACTGCCAGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna3896-GluCTC (8886643-8886572) Glu (CTC) 72 bp Sc: 45.57
TCCCTGGCGGTCCAGTGGCTAAGACTCTGCACCTCAATGCAGGGGTCTGGGTTGGATCC
CTGGTCAGGGAA

>Bos_taurus_chr1.trna7467-GluCTC (118763956-118763884) Glu (CTC) 73 bp Sc: 45.95
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCCCTCAATGCAGGGAGCCCAGGTTTAATC
CTGGTCAGGGAA

>Bos_taurus_chr7.trna6394-GluCTC (61050775-61050704) Glu (CTC) 72 bp Sc: 46.03
TCCCTGGTGGTCCAACAGTTAGGACTTGGTGCTCTCACTGCCATGGCCCAGGTTCAAATC
CTGCTTGGGGAA

>Bos_taurus_chr1.trna8583-GluCTC (85200821-85200750) Glu (CTC) 72 bp Sc: 46.05
TCCCTGGTGGTCCAGTGGCTAAACTCTATGCTCTCAATGCAGGGGCTCAGGTTCAAATC
CTGACCAGGGAA

>Bos_taurus_chr2.trna4275-GluCTC (120001715-120001786) Glu (CTC) 72 bp Sc: 46.16
TCCCTGATGGCCTAATGGTTAAGATGTGGTCTCTCATCACTATGGCCTGGGTTCAAATC
CTAGTCAGGGAG

>Bos_taurus_chr21.trna4774-GluCTC (27395382-27395310) Glu (CTC) 73 bp Sc: 46.35
TCCCTGATGGTCCAGTGGCTAAGACTCTGCATTCTCAGTGCAGGGGGACTGGGTTTGATA
CCCCGTCAGGGAA

>Bos_taurus_chr5.trna6102-GluCTC (103827468-103827397) Glu (CTC) 72 bp Sc: 46.37
TCCCTGGAGGTCCAGTGGTTAGGACTTGGTGCTCTCAATGTTGAGACCCAAGTTCAAATC
TTGGCTGGGGAA

>Bos_taurus_chr2.trna8243-GluCTC (71959129-71959057) Glu (CTC) 73 bp Sc: 46.76
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCTCAGTGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr11.trna5004-GluCTC (99770045-99769973) Glu (CTC) 73 bp Sc: 46.81
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGTCTCAGTGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna3826-GluCTC (101355902-101355974) Glu (CTC) 73 bp Sc: 46.89
TCCCTGGCAGTCCAGTGGCTAAGACTCTGTATTCTCAATGCAAGGATCCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna8880-GluCTC (16233417-16233346) Glu (CTC) 72 bp Sc: 47.07

TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCTCAATGCAGGGGGCCTGGGTTTCATCC
CTGGTCAGGGAA

>Bos_taurus_chr1.trna18139-GluCTC (98342826-98342755) Glu (CTC) 72 bp Sc: 47.10
TCCC**TGGTA**GTTTAGTGGCTAAGATCCTGTGCTCTCAATGCAGGGGCCAGG**TTCAA**TCC
CTGATTGGGGAA

>Bos_taurus_chr29.trna1857-GluCTC (46244608-46244680) Glu (CTC) 73 bp Sc: 47.12
TCCCTGGTGGTCCAGTGGCTAAGACCCTACATTCTCCATGCAGAGGGGCCAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna1350-GluCTC (26868152-26868224) Glu (CTC) 73 bp Sc: 47.26
TCCCTGGCAGTCCAGTGGTTAGGACTCTGTGCTCTCACTGCCGAGGGCCTGGG**TTCAA**TC
CCTGGCCAGGGAA

>Bos_taurus_chr20.trna1532-GluCTC (38789304-38789376) Glu (CTC) 73 bp Sc: 47.37
TCCCTGGTGGTCCAGTGGCTAAGACTCTACACTCTCAATGCAGGGGACCCAGGTTAGATC
CCAGGTTAGGGAA

>Bos_taurus_chr3.trna6521-GluCTC (80031035-80030964) Glu (CTC) 72 bp Sc: 47.70
TCTTTGCTGGTCTGGTGGTTAGGATTTCTGGTTCTCATCCAGACTACCTAGGTTTAATC
CTAGGCAGGGAA

>Bos_taurus_chr14.trna6927-GluCTC (9815915-9815844) Glu (CTC) 72 bp Sc: 47.70
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCTCAGTGCAGGGGCCTGGGTTTGATAC
CTGGTCAGGGAA

>Bos_taurus_chrX.trna5422-GluCTC (139893259-139893331) Glu (CTC) 73 bp Sc: 48.47
TCCTTGATGGCCAGTCGCTAAGACTCTGTGTTCTCAATGCAGGGGGCCAGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna5459-GluCTC (114280741-114280669) Glu (CTC) 73 bp Sc: 48.69
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCACTCTCAGTGCAGAGGGGCCAGGTTTGAGC
CCTGCTCAGGGAA

>Bos_taurus_chr7.trna3253-GluCTC (74701428-74701500) Glu (CTC) 73 bp Sc: 48.73
TCCCTGGTGGTCCAGTTGGAAAGACTCTGTGCTCTCAATGCAGGGGGCCAGGTTCTATC
CCTGATCAGGGAA

>Bos_taurus_chr25.trna813-GluCTC (12729766-12729838) Glu (CTC) 73 bp Sc: 48.82
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCACTCTCAGGGCAGGGAACCCAGG**TTCCGAT**C
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna4291-GluCTC (119641692-119641764) Glu (CTC) 73 bp Sc: 49.10
TCCC**TGGTA**GTCCAGTGGACAAGACTTTGCACTCTCGATGCAGAAGGCCCGGG**TTCCGAT**C
ACTGGTCAGGGAA

>Bos_taurus_chr16.trna6753-GluCTC (2410092-2410020) Glu (CTC) 73 bp Sc: 49.11
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCTCAGTGCAGGGGGCCAGGTTTCGTT
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna5817-GluCTC (73347975-73347903) Glu (CTC) 73 bp Sc: 49.11
TCTCTGGTGGTCCAGTGGCTAAGATTCTACACTCTCAATGCAGGGGACCCAGG**TTCAA**TC
CCTGGTCAGGAAA

>Bos_taurus_chr21.trna2667-GluCTC (62128040-62128112) Glu (CTC) 73 bp Sc: 49.23
TCCCTGATGGTCCAGTGCCTAAGACTCTGCACTCTCAATGCAGGTGGCATGGG**TTCAA**TC
CCCGGTCAGGGAA

>Bos_taurus_chr22.trna324-GluCTC (7147106-7147178) Glu (CTC) 73 bp Sc: 49.40
TCTCTGGTGGTCCAGTGGCTAAGACGCTGCACTCTCAATGCAGGGGACCCAGGTTTCAGTG
CCTGGTTAGGGAA

>Bos_taurus_chr20.trna907-GluCTC (23869179-23869251) Glu (CTC) 73 bp Sc: 49.62
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCTCAGTGCAGGGGGCCAGG**TTCAA**TC
CCTGGTCAGGGAG

>Bos_taurus_chr19.trna1168-GluCTC (24226543-24226613) Glu (CTC) 71 bp Sc: 49.64
TCCCTGGTGGTCTAGTGTTTAGGATTCGGCGCTCTACCGCCGTGGCCTGGGTTTCGTTTC
CGGTCAGGGAA

>Bos_taurus_chr5.trna3440-GluCTC (87974210-87974282) Glu (CTC) 73 bp Sc: 49.74
TCCC**TGGTA**GTCCAGTGCCTAAGACTTAGGACTCTCACTGCTAAGGGTCCAGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna4791-GluCTC (112542330-112542402) Glu (CTC) 73 bp Sc: 49.89
TCCCTGGTGGTCCAGTGGCTAAGATTCTGAGCTCTCAGTGCAGGGGGCCAGG**TTCCGAT**C
CCTGGTCAGGGAG

>Bos_taurus_chr22.trna1347-GluCTC (35769052-35769124) Glu (CTC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTCTCATTGCTGAGGGGCCCGGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna1282-GluCTC (30243188-30243259) Glu (CTC) 72 bp Sc: 50.46
TCCTTGGTGGTCCAG**TGGTA**GGACTCTATGCTCTCAATGCAGGGGGCACAGGTTTGATAC
CTG**TTCAA**GGAA

>Bos_taurus_chr21.trna4144-GluCTC (43095170-43095098) Glu (CTC) 73 bp Sc: 50.87
TTTCCGGTGGTCTAGTGGCTAAGACTCTGCACTCTCAATGCAGGGGGCCTGGG**TTCCGAT**A

CCTAGTCAGGAAA

>Bos_taurus_chr4.trna4611-GluCTC (115860721-115860649) Glu (CTC) 73 bp Sc: 51.02
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCCCTCTCAATGCAGGGGAACCAGGTTCAATT
TCTGCTCAGGGAA

>Bos_taurus_chr13.trna1215-GluCTC (29192587-29192659) Glu (CTC) 73 bp Sc: 51.05
TCCCTGGTGGTCCAGTGGATAAGACTCTGTGCTCTCAATACAGGGAGCCCAGGTTTCGATC
CCTGGTCAGGAAC

>Bos_taurus_chr13.trna1804-GluCTC (40698757-40698829) Glu (CTC) 73 bp Sc: 51.40
CCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCTCAATGCCGAGGGCCCAGGTTCAATC
CCTGGTTGGGGAA

>Bos_taurus_chr10.trna221-GluCTC (6388743-6388815) Glu (CTC) 73 bp Sc: 51.41
TCCCCTGGTGGTCCAGTGGTTAAGACTCTGCCACTCAATGCAGCGGGCCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna6843-GluCTC (33457630-33457559) Glu (CTC) 72 bp Sc: 51.54
TCCCTGGTGGTCTAGTGGGTAAGACTCCTCAGTCTCAATGAAGGGGCCAGGTTGGATCC
CTGGTCAGGGAA

>Bos_taurus_chrX.trna1043-GluCTC (22709395-22709467) Glu (CTC) 73 bp Sc: 51.64
TCCTTGGCTGTCCAGTGGTTAAGACTCTGCATTCTCAATGCCGAGGGCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna6117-GluCTC (22837836-22837765) Glu (CTC) 72 bp Sc: 51.68
TCCTTGGTGGTCTAGTGGTTAGGATTCAGTGCTCTCACTGCAGCAGTCTGGGTTCAATC
CCAGCCAGGAAA

>Bos_taurus_chr21.trna5156-GluCTC (21932689-21932617) Glu (CTC) 73 bp Sc: 51.84
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAACTCTCAATGCAGAGGGCCTGGGTTTGATC
CTGAGTCAGGGAA

>Bos_taurus_chr11.trna892-GluCTC (19354834-19354906) Glu (CTC) 73 bp Sc: 51.91
TCCCTAATAGTCTAGTGGTTAGGACTTGGTGTCTCACTGCCAGGGCCACGGGTTCAATC
CCTGATTGGGGAA

>Bos_taurus_chr3.trna5717-GluCTC (100855777-100855705) Glu (CTC) 73 bp Sc: 52.52
TTCCTGGTGGTTCAGTGGTTGGGACTTGCACCTCACTGCTGAGGGCCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna2412-GluCTC (58960657-58960729) Glu (CTC) 73 bp Sc: 53.12
TCCTTGGCTGGTCCAGTGGCTAAGACTCTGAGCTCTCAATGCAGGGGGCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna5424-GluCTC (74267509-74267437) Glu (CTC) 73 bp Sc: 53.22
TCTCTGGTGGTCCAGTAGTTAGGACTCAGCACTCTCACTGCTGAGGACCCGGGTTCAATC
CCTGGTTGGGGAA

>Bos_taurus_chr7.trna902-GluCTC (16912044-16912115) Glu (CTC) 72 bp Sc: 53.23
TCCCTGGTGGTCCAGTGTCTACAACCTTGCACCTCAATGCAAGGGCCTAGGTTCAATCCC
CTGGTCAGGGAA

>Bos_taurus_chr11.trna4571-GluCTC (103022295-103022367) Glu (CTC) 73 bp Sc: 53.57
TCCCTGGTGGTCCAGTGGTTAGGACTCGGTGTTCTCACTGCTGGGGCCCCAGGTTCAATC
CCTGGTCGGGAAA

>Bos_taurus_chr19.trna2839-GluCTC (54950360-54950432) Glu (CTC) 73 bp Sc: 53.58
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCATTCTCCCTGCCAGGGACCCAGATTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr13.trna3204-GluCTC (71715189-71715261) Glu (CTC) 73 bp Sc: 53.58
CCCTTGATGGTCCAGTGGCTAAGACTCTGTTCTCTCAATGCAGGAGGGCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna5124-GluCTC (44347433-44347361) Glu (CTC) 73 bp Sc: 53.75
TCCCTGATAGTCCAATGGTTAGGACTCTGTGCTCTCACTGCTGAGGGCCTGGGTTTCGATA
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna5017-GluCTC (45747102-45747030) Glu (CTC) 73 bp Sc: 53.86
TTCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCTCAATGCAGGCGGGCCCAGGTTCAATC
CCTGGTTAGGGAA

>Bos_taurus_chr7.trna8793-GluCTC (6320947-6320875) Glu (CTC) 73 bp Sc: 53.96
TCCCTGACAGTCCAGTGGTTAGGACTCTGCACCTCACTGCCGAGGGCCCAGGTTCTATT
CTTGGTTGGGGAA

>Bos_taurus_chr25.trna2663-GluCTC (39890618-39890546) Glu (CTC) 73 bp Sc: 54.23
TCCCTGGTGGTCCAACGGTTAGGACTCTGTGCTCTCAATGCCGAAGGGCCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5026-GluCTC (35271876-35271804) Glu (CTC) 73 bp Sc: 54.49
TTCCTGGTGGTCCAGTGGCTAAGACTCTGCACCTCCATGCAGAGGGCCCTGGTTCAATC
CCTGGTCAGGGAG

>Bos_taurus_chr11.trna259-GluCTC (4007012-4007084) Glu (CTC) 73 bp Sc: 54.51
TCCTTGGTGGTCCAGTGGCCAAGACTCTGCATTCTCAATGCAGGGGGCCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna3867-GluCTC (56149508-56149437) Glu (CTC) 72 bp Sc: 54.67
TCCCTCATGGTCCAGTAGTACTAGGACTCAGCGCTCTCACTTCTGGGGCCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr7.trna1139-GluCTC (19870728-19870800) Glu (CTC) 73 bp Sc: 54.81
TCCCTGGTGGTCCAGTGGCTAAGACTCCACACTCTCAATGTAGGGGACCCAGGTTTCGATC
CCTGTTTCAGGGAA

>Bos_taurus_chr17.trna4491-GluCTC (57559189-57559117) Glu (CTC) 73 bp Sc: 54.84
TCCCTGGTGGTCCAGTGGCCAAGACTCTGCACTCTCAATGCGGGGGCCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna2022-GluCTC (32637139-32637211) Glu (CTC) 73 bp Sc: 54.84
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTCTCAATGCAGGGAACCTGGGTTTCGATC
CCTGGTCAAGGAG

>Bos_taurus_chr25.trna1745-GluCTC (27954107-27954179) Glu (CTC) 73 bp Sc: 55.37
TCCCITGGTATGTCAGTGGCTAAGACTCCTCACTCTCAATGCAGGGGACCCAGGTTCAAACCC
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna3098-GluCTC (28871556-28871484) Glu (CTC) 73 bp Sc: 55.66
TTCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCTCAATGCAGAGGCCCCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna4100-GluCTC (66276527-66276455) Glu (CTC) 73 bp Sc: 55.74
TCCCTGGTGGTCCAGTGGTTAGGATTCTGCACTCTCACTGCAGAGGGCCCAAGTTCAAACCC
CCTGCTTGGGGTT

>Bos_taurus_chr17.trna6094-GluCTC (18743482-18743410) Glu (CTC) 73 bp Sc: 55.84
TCCCTCATGGTCCAGTGGTTAGGACTTCATGTTCTCATCATGGAAGGCCCAGGATCAATC
CCTGGTTGGGGAA

>Bos_taurus_chr17.trna3288-GluCTC (70193106-70193177) Glu (CTC) 72 bp Sc: 55.88
TTCCTAGCAGTCCAGTGGTTAGGACTCAGTGCTCTCACTGCTGGGGCCCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr10.trna6593-GluCTC (46247620-46247548) Glu (CTC) 73 bp Sc: 55.98
CCCCTGGTGGTCCAGTGGTTAGGACTCAGCACTCTCACTGCTAGGGGCCCAAGTTCAAATCC
CCTGCTCAGGGAA

>Bos_taurus_chr11.trna1638-GluCTC (37804309-37804381) Glu (CTC) 73 bp Sc: 56.29
TCCCTGGTGGTCCAGTGGTTAGGTTAGTGTCTCACTGCTGTGGGGCCCAGGTTCAAATCC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2608-GluCTC (49542170-49542241) Glu (CTC) 72 bp Sc: 56.39
TCCCCGGTGGTCCAGTGATTAGGATGCGGTACTCTCACTGCTGGGGCCCAGGTTCAAATCC
CTGGTTGGGGTA

>Bos_taurus_chr13.trna1207-GluCTC (28950315-28950387) Glu (CTC) 73 bp Sc: 56.54
TTCCTGGTGGTCCAGTAGTAAAGACTCTGCACTCTCAATGCAGGAGGCCCAAGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr20.trna418-GluCTC (10335790-10335862) Glu (CTC) 73 bp Sc: 56.55
TCCCTGGTGGTTCAGTGGTTAGAACTCTGCACTCTCACTGCCAGCAGCTCAGGTTCAAATCC
CCTGGTTGGGGAA

>Bos_taurus_chr22.trna3326-GluCTC (32514495-32514424) Glu (CTC) 72 bp Sc: 56.90
TCCCTGGTGGTCTAGTGGTTACGATTGGTGTCTCACTGCCATGGCCTAGGTTCAAATCC
CTGGCTGGGGAA

>Bos_taurus_chr10.trna6524-GluCTC (47410844-47410773) Glu (CTC) 72 bp Sc: 57.05
TCCCTGGTGGTCTAGTGTAGGACGTGGCACTCTCACTACTGTGGGCCCAAGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr13.trna3337-GluCTC (10884064-10884135) Glu (CTC) 72 bp Sc: 57.07
TCCCTGGTGGTCCAGTGGTTAGAACTTGGTGTCTCACTGCCAGGGGCCCAAGTTCAAATCC
CTGGTCAGGGCA

>Bos_taurus_chr15.trna5847-GluCTC (22152687-22152617) Glu (CTC) 71 bp Sc: 57.31
TCCTTGGTGGTCTAGITGGTATTCAGTGCTCTCACTACTGCAGCCAGGCTCGATTCC
TGGTCAGGGAA

>Bos_taurus_chr24.trna3023-GluCTC (57649610-57649538) Glu (CTC) 73 bp Sc: 57.77
TCCCTGGTGGTCCAGTGGCTAGGATTCTGCACTCTCAATGTAGGGGGCCCAAGTTCAAATCC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna900-GluCTC (22685037-22685108) Glu (CTC) 72 bp Sc: 57.78
TCCCTGGTGGTCCAGTGGTTAGGACTCTGAGCTCTCACTGCTGAAGTCTGGGTTTCGATCC
CCAGTCGGGGAA

>Bos_taurus_chr25.trna3907-GluCTC (21703995-21703923) Glu (CTC) 73 bp Sc: 60.28
TCCCTGGCAGTCCAGTGGTTAGGATTCTGTACTCTCACTGCAGAGGGTCCAGGTTCAAATTA
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna5798-GluCTC (107983491-107983419) Glu (CTC) 73 bp Sc: 60.75
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCCCTCTCACTGCCGAGGGGCCCAAGTTCAAATCC
CCTGGTTGGGGAG

>Bos_taurus_chr2.trna742-GluCTC (23411969-23412041) Glu (CTC) 73 bp Sc: 61.01

TCCCTGGTGGTCCAGTGGTTAGGACTCTGCAGTCTCAATGCAGGGGGCCAGGTTCAAATC
CCTAGTCAGGGAA

>Bos_ taurus_ chr29.trna1786-GluCTC (45150037-45150109) Glu (CTC) 73 bp Sc: 61.04
TCCCTGATGGTTTGGTGGCTAAACTCTGTGCTCTCAATGCAGGGGTCCCAGGTTCAAATC
CCTGGTTAGGGAA

>Bos_ taurus_ chr27.trna2969-GluCTC (23862125-23862053) Glu (CTC) 73 bp Sc: 61.30
TTCCTGGTGGTTCAGTGGTTAGGACTCTGCACTCTCATTGCTGAGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr4.trna5098-GluCTC (105548050-105547978) Glu (CTC) 73 bp Sc: 61.39
TCCCTGGTGGTCCAGTGGTTAAACTCTGCACTCTCAATGCAGGGGGCCAGGCTCGATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr18.trna4223-GluCTC (48762761-48762690) Glu (CTC) 72 bp Sc: 62.06
TCCCTGGTGGTCCAGTGGTGAGGACTCAGCACTCTCATAGCCGAGGGCCAGGTTCAAATCC
CTGGTCAGGGAG

>Bos_ taurus_ chr20.trna4485-GluCTC (33957108-33957036) Glu (CTC) 73 bp Sc: 63.58
TCCCTGATGGTCCAGTGGTTAGGACTCAGCACTCTCACTGCTGAGGGCCTGGGTTTCGATC
CCTGGTCAGAGAA

>Bos_ taurus_ chr2.trna12-GluCTC (824304-824376) Glu (CTC) 73 bp Sc: 64.37
TCCCTGGCAGTCCAGTGGTTAGGACTCTGCACTCTCACTGCTGAGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr22.trna4303-GluCTC (8337217-8337145) Glu (CTC) 73 bp Sc: 64.49
TCCCTGATGGTCCAGTGGTTAAGACTCCACACTCTCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr7.trna2436-GluCTC (53291017-53291089) Glu (CTC) 73 bp Sc: 64.51
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTCTCACTGCTGAGGGGCCAGGTTTCATTC
CCTGGCTGGGGAA

>Bos_ taurus_ chr16.trna160-GluCTC (4769147-4769219) Glu (CTC) 73 bp Sc: 72.43
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTCTCACTGCTGAGGGGCCAGGTTCAAATC
CCTGGCTGGGGAA

>Bos_ taurus_ chr3.trna9197-GluCTC (8094520-8094449) Glu (CTC) 72 bp Sc: 75.29
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTTCGATTC
CCGGTTAGGGAA

>Bos_ taurus_ chr23.trna3557-GluCTC (29874217-29874146) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTTCGATTC
CCGGTCAGGGAA

>Bos_ taurus_ chr3.trna8606-GluCTC (21457814-21457743) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTTCGATTC
CCGGTCAGGGAA

>Bos_ taurus_ chr3.trna9193-GluCTC (8110713-8110642) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTTCGATTC
CCGGTCAGGGAA

>Bos_ taurus_ chr7.trna2093-GluCTC (44000403-44000474) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTTCGATTC
CCGGTCAGGGAA

>Bos_ taurus_ chr18.trna2868-GluCTC (60778917-60779040) Glu (CTC) 124 bp Sc: 22.46
TCCTTGGTGGTCCAGTGATTAAGACACCTGGCTCTCAATGCTAGCTTCGGCGAGGGCGGG
GGTGGGGGGTGGGAGGGGATCAGGACTTGGGGGAAGTGCTAGGTTTCGATTCCTGATCAG
GGAA

>Bos_ taurus_ chr18.trna4320-GluTTC (47671218-47671147) Glu (TTC) 72 bp Sc: 25.42
TCTCTGGCTGTCCAGGGATTAGGACTCCATGCTTTCCTACTGTGGAGGGTTCGGGTTCAAATC
CTGGTCAGGGAA

>Bos_ taurus_ chr10.trna2326-GluTTC (58948630-58948701) Glu (TTC) 72 bp Sc: 25.91
TCCCTCGTGGTCCAGTAGTTAGGACTAGGTGCTTCTCTACCAGAGCCCAGGTTTCAGTCC
CTGGTCAGGGAA

>Bos_ taurus_ chrX.trna7079-GluTTC (133894847-133894775) Glu (TTC) 73 bp Sc: 26.15
TTCCTGGTTGTCCAGTGGTTCGGAATTGGTGTCTTCACTGCCATGGCCCTGGGCTTGATT
CCTGATCAGGAAG

>Bos_ taurus_ chrUn_GJ058672.trna1-GluTTC (1429-1357) Glu (TTC) 73 bp Sc: 27.01
TCCTTGGCAGTCTAGTGGTTAGGACTCGGTGCTTTCATTGCCCCAGGCCAGGCTCAATC
CCTGGTTGGGGAA

>Bos_ taurus_ chr17.trna5102-GluTTC (49032975-49032904) Glu (TTC) 72 bp Sc: 27.93
TCCCCAGTGGTCCAGTCATTAAGACTCTGTGCTTTCCTACTGCAGGGAATGCGGGTTTCGATTC
CCTACTGGGGAA

>Bos_ taurus_ chr18.trna4473-GluTTC (44986810-44986739) Glu (TTC) 72 bp Sc: 27.98
TCTCTGGCTGTCCAGTGGTTAGGACTTGGTGTTCATTGCCAGGGCCTGGGCTCAATCC
CTGGTCAGGGAA

>Bos_ taurus_ chr28.trna3003-GluTTC (9155199-9155127) Glu (TTC) 73 bp Sc: 28.02

TCCTGGTCGTTTCAGTGGTTAAGATTCTGCACTTTCCTACTACAGGGGGAACAGGTTCCCTTC
CCTGGTCGGGGAA

>Bos_taurus_chr5.trna2145-GluTTC (57006333-57006404) Glu (TTC) 72 bp Sc: 28.37
TCCCTGGTTATCCAGTGGTTAGGATTCAGTGCTTTCCTACTGCTGTAACCTGGGTTTCAGTCC
CTGGTTAGGGAA

>Bos_taurus_chr5.trna7523-GluTTC (73064896-73064826) Glu (TTC) 71 bp Sc: 28.40
CCCTAGCTGTCCAATGGTTAAGATTCAGTGCTTTCACAGCTGTGGCCCTGGGTTCAAATCT
CTGGTTGGGGA

>Bos_taurus_chr17.trna1837-GluTTC (48281246-48281316) Glu (TTC) 71 bp Sc: 28.82
TCCCTGGAGGTCCAGTGGTTAGGACTTGGAGCTTTCCTACTGCCAGGGCTGGGTTTCAGTCCC
TGGTCAGGGAA

>Bos_taurus_chr5.trna2283-GluTTC (60757339-60757411) Glu (TTC) 73 bp Sc: 28.95
TCCCTGGCGGTCCAGTGGTTAGGACCTTGCATTTCCTACTGCGGACAGCCAGGTTTCAGTC
CCTGGTTGGGGAA

>Bos_taurus_chr1.trna11388-GluTTC (2620267-2620197) Glu (TTC) 71 bp Sc: 29.07
TCCCTGGTGGTTTCAGTTGGTAAGGACTTGGTGCTTTCCTACTACTGGGTCCAGCTTCTATCCC
TGGCTGGGGAT

>Bos_taurus_chr22.trna685-GluTTC (15097748-15097820) Glu (TTC) 73 bp Sc: 29.15
TCCCTGGCAGTTCAGTGGTTAGGACTTGTGATTCCTACTGCAGGGGATGCAGGTTTGATT
CCTGTTTGGGGAA

>Bos_taurus_chr11.trna7332-GluTTC (46947006-46946934) Glu (TTC) 73 bp Sc: 29.50
TCCTTGGCAGTCCAGTGGTTACGATTTGGTGCTTTCATTGCCAGGGGCCTGGGTTTCAGTT
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4751-GluTTC (54362321-54362249) Glu (TTC) 73 bp Sc: 29.61
TTCCTGGTTGTCCAGCGGTTAGGACTAGGATTTTCATTGTTCTGGGCCAGATTCAAATC
CCTGGTCAGGGAG

>Bos_taurus_chr3.trna5455-GluTTC (106956436-106956364) Glu (TTC) 73 bp Sc: 29.66
TCTCTGGCAGTCCAGTGGTGAGGACTCTGTGCTTTCCTACTACAGGGGGCCTGGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna437-GluTTC (10098523-10098594) Glu (TTC) 72 bp Sc: 29.85
TCCCTGGCCGTCCAGTGGTTAGGACTCTGTAGTTTCATTGCTGAAGGCCAGGGTCAATCC
CTGGTTGGGGAA

>Bos_taurus_chr14.trna5927-GluTTC (30222571-30222500) Glu (TTC) 72 bp Sc: 30.12
TCCCTGGTGGTCCAGTGGTTAGGACTTCGTGCTTTCCTACTACAGGGGTTTCAGGTTTGATCC
CTGGTCAGTGAA

>Bos_taurus_chr2.trna4313-GluTTC (120461963-120462035) Glu (TTC) 73 bp Sc: 30.56
TCCCTGGTGGTTCAGTGGTTAGGACTTGGTGCTTTCGCTCCATAGCTCCAGGTTCAAATT
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna7204-GluTTC (48690915-48690843) Glu (TTC) 73 bp Sc: 30.60
TCCCTGGCGGTCCAGTGGTTAGGACTAGGCACTTTCATTGCCGAGGACCTGGGTTTCAGTC
CCTGGTTGGGGAA

>Bos_taurus_chr24.trna3398-GluTTC (49719068-49718997) Glu (TTC) 72 bp Sc: 30.75
TCCTGGAAGTCCAGTGGTTAAGACTCAGCGCTTTCCTACTACTGAGGGCCTGGGTTTCAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr29.trna1990-GluTTC (48946734-48946804) Glu (TTC) 71 bp Sc: 30.80
CCCTGGCCGTCCAGTGGTTAGGACTCTGCACTTTCCTACTGCTGAGGGCTTGGGTTTCAGTCC
CTGATTAGGGG

>Bos_taurus_chr12.trna760-GluTTC (18765751-18765823) Glu (TTC) 73 bp Sc: 31.33
TCCCTGGTGGTCCAGTAGTTAGGACTCAGTGTTTTCTACTGCTGACAGTGTGGGTTCAAATC
CCTCTTTAGGGAA

>Bos_taurus_chr9.trna5540-GluTTC (71304755-71304684) Glu (TTC) 72 bp Sc: 32.10
TCCCTGGTGGTTCAGTCAATTAGGACTCTGTGCTTTCCTACTGCAGGGGCACAGGTTCCATCC
CTGGTCAGGGGA

>Bos_taurus_chr2.trna10563-GluTTC (2290937-2290867) Glu (TTC) 71 bp Sc: 32.43
TTCTTGATGGTCCAGTGGTTAGGACTTGGTGCTTTCCTACTGCCAGAGCCAGAATCAATCCC
TGGTTGGGGGA

>Bos_taurus_chr18.trna4300-GluTTC (47981159-47981088) Glu (TTC) 72 bp Sc: 32.44
TCCTTGGCAGTCCAGTGGTTAAGACTTGGAGTTTTCTACTGCTGAAGTCCAGGTTCCAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr20.trna2230-GluTTC (57421104-57421174) Glu (TTC) 71 bp Sc: 32.50
TCCTCGTGGTCCAGTGGTTAGGACTTGGCACTTTCATTACTGTGGCCAGGTTTCAGCTCT
TGGTCGGGGAA

>Bos_taurus_chr12.trna1861-GluTTC (43883258-43883330) Glu (TTC) 73 bp Sc: 32.69
TCCCTTGTAGTCCAGAGGTGAGGATTCGCGCTTTCCTACTGTAGAAGGGCCAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna4311-GluTTC (67608820-67608748) Glu (TTC) 73 bp Sc: 33.13
TCTCTGGCTGTCCAGTGGTTGGGACTTGGCACTTTCCTACTGCTGTGGGCCTAGGTTCCATC

CCTAGTCAGGGAA

>Bos_taurus_chrX.trna11812-GluTTC (4954450-4954380) Glu (TTC) 71 bp Sc: 34.05
TCCCTGGTGGTCCAGTGGTTAGGACTCCGCGCTTTCAGTCTGGGCCTGGGTTGTATCCC
TAATTGGGGAA

>Bos_taurus_chr19.trna5914-GluTTC (21495252-21495180) Glu (TTC) 73 bp Sc: 34.06
TCCCTGGTGGTCTAGCGGTAAGGATTCTGCGTTTTCACTGCTGAAGGTCTGGGTTCCATC
CCTAGTCAGGGAA

>Bos_taurus_chr4.trna7855-GluTTC (33206612-33206540) Glu (TTC) 73 bp Sc: 34.14
TTCTGGTGGTCCAGTGGTTAAGACTTGGTGATTTCACTGCCATGGACCCAGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chr5.trna2964-GluTTC (75854182-75854254) Glu (TTC) 73 bp Sc: 34.37
TCTCTGGTGGTCCAGCGGTTAGGACTTGGTGCTTTCAGTCCCAAGGGCTTGGATTCTATT
CCTGGTCAGGGAG

>Bos_taurus_chr21.trna4024-GluTTC (46541578-46541506) Glu (TTC) 73 bp Sc: 34.90
TCCCTGGTGGTTCAGTGATGAGGACCCGGTGCTTTCAGTCCCGTGGGCCCGGGTTTGATC
CCTGACCAGGGAA

>Bos_taurus_chr5.trna9989-GluTTC (9251837-9251765) Glu (TTC) 73 bp Sc: 34.90
TTCCTGGTGGTTCAGTGGTTAAGAATCTGTGCTTTCAGTGCAGGGGACCCAGGTTTGATT
CCTGGTCGGGAAG

>Bos_taurus_chr7.trna268-GluTTC (5857133-5857204) Glu (TTC) 72 bp Sc: 35.65
TCCCTGGCAGTCCACTGGTTAGGACTCTGTGATTTCACTGCTGTGGCCAGGTTCAAACC
CTGGTTGGGGAA

>Bos_taurus_chr10.trna2039-GluTTC (50856607-50856678) Glu (TTC) 72 bp Sc: 35.66
TCCCTGATGGTCCAGTGGCTAAGACTCCACGTTTCAAATGTAGGCGGTCTGGTTTCGATC
CTAGGTCAGGAG

>Bos_taurus_chr16.trna5178-GluTTC (43392618-43392547) Glu (TTC) 72 bp Sc: 36.02
TCCTGGGTTGTCTAGAGGTTAGGACTCAGTGCTTTCAGTCTGTGCCTTGGGTTCAATCC
CTAGTCAGGGAA

>Bos_taurus_chr16.trna5753-GluTTC (30643181-30643109) Glu (TTC) 73 bp Sc: 36.32
TCCTGGCAGTCCAGTGGTACTAGGACTCGGCACCTTTCAGTCCAGGGGCTGGGTTCAAATT
CCTGGTCAAGGAA

>Bos_taurus_chr24.trna2549-GluTTC (58464410-58464481) Glu (TTC) 72 bp Sc: 36.56
TCCCTGGCGGTCCAGTGGTTGGGACTTGGCGCTTCCCTGCCAGGGCCAGGTTTCAGTCC
CTGGTTGGGGAA

>Bos_taurus_chr11.trna2584-GluTTC (60027893-60027965) Glu (TTC) 73 bp Sc: 36.78
TTCCTGGTGGTCCAGTAGTTAGGACTCCATGCTTTCAGTGTAGTGAGCCTTGGTTCCATT
CCTGGTCAGGAAA

>Bos_taurus_chr12.trna5805-GluTTC (34498746-34498674) Glu (TTC) 73 bp Sc: 36.96
TCCCTGGCGGTCCAGTGGTTAGGACTTGGCACTTTCAGTCTGAGGGCCTGGGTTTCAGTG
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna3405-GluTTC (30043951-30043880) Glu (TTC) 72 bp Sc: 37.25
TCCCTGGCAGTCTAGTGGTTAAGATTGGTGATTTCACTGCCATGGCCTGGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna957-GluTTC (27132524-27132596) Glu (TTC) 73 bp Sc: 37.27
TCCCTGGTGGTCCAGTGGTTGAGACTCCATGCTTTCAGTGTGTAGGGCCAGGTTTAATC
CCTGGTCAAGGAA

>Bos_taurus_chr3.trna7866-GluTTC (39405884-39405812) Glu (TTC) 73 bp Sc: 37.37
TCCCTGGCTGTCCAGTGGTTAGGACTCAGTGCTTTCAGTCTGTGGGCCTAGGTTTGATC
CTTGGTCAGGGAA

>Bos_taurus_chr2.trna3429-GluTTC (101280026-101280098) Glu (TTC) 73 bp Sc: 37.50
TCCCTGGTGGTTCAGTTGTTAGGATTCAGAGCTTTCAGTCTGAGGGCCAGGTTTCAGTT
CCTGGTTGGGGGA

>Bos_taurus_chr9.trna7356-GluTTC (20077993-20077921) Glu (TTC) 73 bp Sc: 37.52
TCCCTGGTGGTCCAGTGGTCAAGACTCTGTGCTTTCATTGACAGGGGTACAGGTTCCATC
TCTGATCAGGGAA

>Bos_taurus_chr10.trna6379-GluTTC (50558449-50558377) Glu (TTC) 73 bp Sc: 37.76
TTCCTGGTGGTCCAGTGGTTGGGATTTGGCACTTTCATTTCTGGGGCCCCAGGTTCAAATC
CCTGGTCAGGGTT

>Bos_taurus_chr19.trna1618-GluTTC (31157165-31157238) Glu (TTC) 74 bp Sc: 37.97
TCCCTGATGGTCCAGTGGTTAAGACTCAGTGCTTTCAGTgtGGGGCCAGGGTCCAAC
TCCTGGTTGGGGAA

>Bos_taurus_chr3.trna1026-GluTTC (24696002-24696074) Glu (TTC) 73 bp Sc: 38.03
TCCCTGAATGTCCAGTGGTTAGGACTCTGTGCTTTCAGTCTGAGGACACAGGTCCAATC
CCTGTTTGGGGAA

>Bos_taurus_chr15.trna3711-GluTTC (74248412-74248340) Glu (TTC) 73 bp Sc: 38.03
TCTCTGGTGGTCTGGTGGTTAGGACCCTGTGCTTTCAGTCTGATGGGCCAGGTTTGATT
CCTGGTCGGGGAA

>Bos_taurus_chr25.trna661-GluTTC (10716542-10716614) Glu (TTC) 73 bp Sc: 38.13
TTCCTGGTGGTCCAGTAGCTAGGATTTGGCTCTTTCATTGCCAAGGACCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna3043-GluTTC (68415056-68415127) Glu (TTC) 72 bp Sc: 38.14
TCCCTGCTGGTCCAATGGTTAAGACCTGGTACTTTCAGTCTGGAGCCTAGGTTTGATCC
CTGGTTGGGGAA

>Bos_taurus_chrX.trna8049-GluTTC (110495304-110495233) Glu (TTC) 72 bp Sc: 38.22
TCCTTGGTGGTGCAGTGGTTAGGACTTGGTGCTTCTCTGCAATGGCTCAGGTTCAATCT
CTGGTCAAGGAA

>Bos_taurus_chr1.trna7623-GluTTC (114247234-114247162) Glu (TTC) 73 bp Sc: 38.24
TCTCTGGTGGTCCACTGATTAGGACTCAGCCCTTTCATTGCTGAGGGCCTAGGTTCAAAC
CCTGGTCAGTGAA

>Bos_taurus_chrX.trna8403-GluTTC (104607010-104606939) Glu (TTC) 72 bp Sc: 38.39
TCCCTGATGGTTCAGTGGTTAGGACTCAGTGCTTCCCTGCTGTGGCCTAGGTGCAATCC
TTGGTGAGGGAA

>Bos_taurus_chr9.trna5387-GluTTC (75145380-75145309) Glu (TTC) 72 bp Sc: 38.40
TCTCTGATGGTCCAGTGGTTGGGATTTGGCATTTCAGTGGCAAGGTCTGGGTTTGATCC
CTGGTTGGGGAA

>Bos_taurus_chr7.trna983-GluTTC (17838704-17838776) Glu (TTC) 73 bp Sc: 38.58
TCTCTGGTGGTCCGGTGGTTAAGACTCCGTGCTTTCAGTCTGAGGGCTCAGGTTTCGATC
CCTGATCAGGGAA

>Bos_taurus_chr4.trna2567-GluTTC (78376939-78377012) Glu (TTC) 74 bp Sc: 38.71
TCCCTGGTTGTCCAGTGGAAAGGACTGGTACTTTCATTCTATGGGCCCCAGGTTCAAT
CCCTGGTCACGGAA

>Bos_taurus_chr9.trna1577-GluTTC (46862291-46862362) Glu (TTC) 72 bp Sc: 38.78
TCTCATATGGTCTAGCTGTTAGGATTCCTGGTTTTACCCAAGCAGCCAGCGTTCAACAC
CCTGTATGGGAA

>Bos_taurus_chr27.trna1946-GluTTC (43046773-43046701) Glu (TTC) 73 bp Sc: 38.81
TCCCTGGTTGTCCAGTGGTTAGGACTCGGCTTTCAGTCTGGAGGCCAGGGTCAATC
CCTGGTTGAGGAA

>Bos_taurus_chr18.trna3369-GluTTC (61111090-61111018) Glu (TTC) 73 bp Sc: 38.81
TCCCTGGTGGTCCAATGGTTAGGACTGTGATTTCAGTCTGAAGGTTGGGTTCAATC
CCCGTCCAGGGAA

>Bos_taurus_chr1.trna9185-GluTTC (67238035-67237956) Glu (TTC) 80 bp Sc: 38.94
TTCCTGGTGGTTCAGTGGTTAGAACTTGGCACTTTCAGTCCAGGGCCCAGAGACCGGGG
TTCAGTCCCTGGTCAGGGAA

>Bos_taurus_chr25.trna2634-GluTTC (40779774-40779702) Glu (TTC) 73 bp Sc: 39.01
TCCTCAGTGGTCCAGTGGTTAAGACTCCATGCTTTCATTGTCGGGGGTGCAGGTTTGATC
CCTGATTGGGGAA

>Bos_taurus_chr5.trna5399-GluTTC (115168961-115168891) Glu (TTC) 71 bp Sc: 39.05
TCCCTGGTGGTCCAGGGTTAAGATGTGCTGCTTTCAATGCCAGGGCCCACGTTCCATCCC
TGGCTGGGGAA

>Bos_taurus_chr25.trna2331-GluTTC (36502579-36502651) Glu (TTC) 73 bp Sc: 39.06
TCCCTAGTGGTCCAGTGGTCCAGGACCCGGCATTTCAGTGCCTTGGCCCCACGTTTCATTC
TCTGGTTGGGGAA

>Bos_taurus_chr18.trna4242-GluTTC (48536096-48536025) Glu (TTC) 72 bp Sc: 39.10
TCCCTGGTGGTCCAGTGGTTAGGACTTCGTGCTTTCAGTACCAGGGCCCAGGGTGTGATCC
CTGGTTGGGGAA

>Bos_taurus_chr3.trna8518-GluTTC (23678341-23678270) Glu (TTC) 72 bp Sc: 39.13
TCCCTGGTGGTCCAGTAGTTAGGACTCAGTGCTTTCAGTACTGTGGCCTGGGTTTTCAGTCC
CTGGTTGGGGAA

>Bos_taurus_chr11.trna5685-GluTTC (86102554-86102482) Glu (TTC) 73 bp Sc: 39.15
TCTCTTGGTGGTCTAGTGGCTGGGATTCCTGGTTTTTCATCCAGACCACCCAGGTTTCGATT
CCTGGGCAGGGAA

>Bos_taurus_chr15.trna835-GluTTC (27831503-27831574) Glu (TTC) 72 bp Sc: 39.16
TCCCTGATGGTCCAGAGGTGGGGACGTGGCGCTTTCAGTCCATGGCCTGGGTTCAAATCC
CTGGTTGGGAAC

>Bos_taurus_chr13.trna1272-GluTTC (30103079-30103152) Glu (TTC) 74 bp Sc: 39.21
TTCTCTAGTGGTCCAGTGGTTAGGACTTGGCATTTCAGTCTGAAGATCCAGGTTTTCAGT
CCCTGGTTGGGGAA

>Bos_taurus_chr12.trna392-GluTTC (12592280-12592351) Glu (TTC) 72 bp Sc: 39.21
TTCTTGATGGTCCGGTGGCTAAGACTTTGTGCTTTCAAATGCAGGGACCCAGGTTTTCATCC
CTGGTCCAGGGAA

>Bos_taurus_chr4.trna7334-GluTTC (50220044-50219972) Glu (TTC) 73 bp Sc: 39.26
TCCTTGGCAGTCCAGTGGTTAGGACTTGGCTTTCAGTGTCAAGGACCCAGGTTCAAATG
CCTGGTCCAGGGAA

>Bos_taurus_chr17.trna2599-GluTTC (59072190-59072262) Glu (TTC) 73 bp Sc: 39.31

TCCCTGGTGGTCCAGTGGTTGGGACTTGGAGCTTTCCTACTGCTGTAGCCCCAGGTTTGATT
CCTGGTTGGGGAA
>Bos_taurus_chr14.trna310-GluTTC (8140378-8140449) Glu (TTC) 72 bp Sc: 39.32
TCCCTGGTGGTCTAGTGGTTGGGATTCAGCACTTTCCTACTGCCATGGGCCAGGTTTAATCC
CTGGTTGGGGAA
>Bos_taurus_chr24.trna4788-GluTTC (21402075-21402003) Glu (TTC) 73 bp Sc: 39.51
TCCCTGGAAGTCCAGTGGCTAGGACTCAGTGCTTTCATTGCTGAGGGCTTGGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr18.trna4885-GluTTC (35509707-35509635) Glu (TTC) 73 bp Sc: 39.51
TCCCTGGTGGTCCAGTGGTAAGACTCTGTGTTTTCCTACTGCAGGGGGCACAGGTTTGATA
CCTGGTTGGGGAA
>Bos_taurus_chr5.trna8215-GluTTC (57307621-57307549) Glu (TTC) 73 bp Sc: 39.61
TTCTGGTAGTCCAATGGTTAAGACTGGGTACTTTCCTACTGCCATGGGCTCAGGTTCAAAT
GCTGGTCAGGGAA
>Bos_taurus_chr8.trna229-GluTTC (6399285-6399357) Glu (TTC) 73 bp Sc: 39.71
TCCCTGGTGGTTCAGAGGTTAAGACTCTGCTGTTCAAATGCAGGGGGCACAGGTTCTAAC
CCTGGTCAGGGAA
>Bos_taurus_chr21.trna1035-GluTTC (23658306-23658378) Glu (TTC) 73 bp Sc: 39.72
TCCCAGTGGTCCACTGGTTAGACTCTGTGCTTCAAATGCAGGGGACACAGGTTCAAATCC
CCTGGCTGGGGAA
>Bos_taurus_chr14.trna2864-GluTTC (65692504-65692576) Glu (TTC) 73 bp Sc: 39.73
TCCCAGTGGTCCACTGGTTAGACTCTGTGCTTCAAATGCAGGGGGCACAGGTTCAAATC
CCTGGATGGGGAA
>Bos_taurus_chr11.trna8541-GluTTC (16113676-16113605) Glu (TTC) 72 bp Sc: 39.75
TCCCTGGTGGTCTGTGGCTAAGACTTCATGTTTCAAATGTTGGGGCCAGGTTGGATTC
CTGGTCAGGGAA
>Bos_taurus_chr16.trna5180-GluTTC (43378534-43378463) Glu (TTC) 72 bp Sc: 39.77
TCCCTGGTGGTCCAGTGATTAGGACTGGTAGTCTTTCCTACTGCTAGGGCCTGGGTTAGCCC
CTGGTCAGGGAA
>Bos_taurus_chr1.trna5321-GluTTC (146506721-146506793) Glu (TTC) 73 bp Sc: 39.87
TCCCTGGTGGTCCACTGGTTAGGATTTGGTGCTTTCACCGCCAGGTGTCCAGGTTAGTC
CCTGGTTGGGGAA
>Bos_taurus_chr21.trna4664-GluTTC (29255278-29255206) Glu (TTC) 73 bp Sc: 39.96
TCCCTGGTGGTCCAATGGTTAGGACTCTGTACTTTCCTACTGCAGGGAGCATAGGTTTGTTTC
CCTGGTTGGGGAA
>Bos_taurus_chr13.trna7529-GluTTC (10137746-10137673) Glu (TTC) 74 bp Sc: 40.08
TTCCAGTGGTCCAGTGGTTAGGACTCCGTACTTTCCTACTGCAGGGGGACACAGGTTTCGAT
CCCTGGTTCGGGAAA
>Bos_taurus_chr14.trna5174-GluTTC (45798082-45798012) Glu (TTC) 71 bp Sc: 40.11
TCCCTGGTGTCCAATGGTTAGGACTCAGTGTTTTCCTACTGCTAGGCCTGGGTTTTCAGTTCC
CAGTTGGGGAA
>Bos_taurus_chr13.trna5617-GluTTC (51630946-51630875) Glu (TTC) 72 bp Sc: 40.17
TCCCTGGCGGTCCAGTGGTTAGGACTTGGCATTTCCTACTGTAATAGCCTGGGTTCTATCC
CTAGTCAGGGAA
>Bos_taurus_chr22.trna1132-GluTTC (28829668-28829741) Glu (TTC) 74 bp Sc: 40.23
TTCCTTGTAGTCCAGTGGTTAGGACTCTGAACTTTCCTACTGCAGAAGGCCTGGGTTTTCAGTC
CCTGGTTCGGGGAAG
>Bos_taurus_chr25.trna1039-GluTTC (16495128-16495200) Glu (TTC) 73 bp Sc: 40.43
TCTCTGGTGGTCCAATCATAAGGACTCTGCATTTTCCTACTGCTGTGGCCCCGGGTTCAAATC
CCTGGTCAGAGAA
>Bos_taurus_chr10.trna8148-GluTTC (7055645-7055574) Glu (TTC) 72 bp Sc: 40.46
TCCCTGGAGGTCCAGTGGTTAGGATTCAGTGTTTTCCTACTGGTGGGGTCCAGGTTCAAATCT
CTGGTCAGGGAG
>Bos_taurus_chr21.trna645-GluTTC (17734410-17734482) Glu (TTC) 73 bp Sc: 40.50
TCCCTGGCAGTCCAGTGGTTAGGACTCTGTGCTTTCCTCCATAAAGGTCCCAGGTTTGATC
CCTGGTCAGGGAC
>Bos_taurus_chrX.trna7718-GluTTC (117850142-117850070) Glu (TTC) 73 bp Sc: 40.67
TGCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTTCATGGCAGGGGATGCAGGTGCGGATC
CCTGTTTCAGGAAC
>Bos_taurus_chr2.trna6147-GluTTC (122669868-122669796) Glu (TTC) 73 bp Sc: 40.71
TCGCTGGTGGCCAAGTGGTTAGGGCTCAGTGCTTTCCTACTGCTGTGGACCCAGGTTTGATG
CCTGGTTGGGGAA
>Bos_taurus_chr15.trna1938-GluTTC (53925302-53925373) Glu (TTC) 72 bp Sc: 40.77
TCCCTGGTGGTCCAGTGGTAAGACTCAGCGCTTTCCTACTGCTGGGGCCTGAGTTTTCAGTCC
CTGGTCAGGGAA
>Bos_taurus_chr2.trna1949-GluTTC (59644283-59644355) Glu (TTC) 73 bp Sc: 40.93
TCCCTGGTGGTCCAGTGGTTAGGACATGCTGCTTTCATTACCAAGGGCCTGGGTTTTCAGTC

CCTGGTCAGGGAA

>Bos_taurus_chr10.trna4462-GluTTC (98557361-98557289) Glu (TTC) 73 bp Sc: 41.01
TCCCTGGTGGTCCCCTGGTAAAGACTCCACGTTTCACTGTAGAGCGCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna9356-GluTTC (3215851-3215780) Glu (TTC) 72 bp Sc: 41.03
TCCCTGCTGGTCTAGTAGTTAGGATTGGTGCTTTCACCATGGAGGCCAGGTTCAAAGCC
CTGGTTGGGGAA

>Bos_taurus_chr11.trna6658-GluTTC (63353695-63353623) Glu (TTC) 73 bp Sc: 41.05
TCCCTGATGGTCTACTGATTAGGATTCAGTGCTTTCACCTGCTGTAGGCCCGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4491-GluTTC (10598409-10598338) Glu (TTC) 72 bp Sc: 41.06
TCCCTGGAGGTCCAGTGGTTGGACTCGGCGCTTTCACCTGCCATGGTCCCAGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr29.trna1252-GluTTC (32178981-32179052) Glu (TTC) 72 bp Sc: 41.11
TCCCTGGCTGTCCAGTGATTAGGACTTGGCACTTTCACCTGGCATGACCTGGGTTTCGATCC
CTGGCTAGGGAA

>Bos_taurus_chr7.trna70-GluTTC (2022345-2022416) Glu (TTC) 72 bp Sc: 41.15
TCCCTGGTGGTCCAGTTGTGAGGACTTGGTACTTTCGTTGGTGAGTCTCAGGTTCAAATCC
CTGGTCGGGGAA

>Bos_taurus_chr8.trna5387-GluTTC (82157744-82157672) Glu (TTC) 73 bp Sc: 41.17
TCCCTGGTGGTCCAGTGGTTAGGACTCAGTGCTTTCACCACTGAGGGCCTGGGATTGATC
CTTGGGTGGGGAA

>Bos_taurus_chr19.trna4554-GluTTC (44723878-44723806) Glu (TTC) 73 bp Sc: 41.20
TCCCTGGTGGGCCAATGGTTAGGACTTGGCACTTTCACCTGCTGTGGCCCTGGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna1805-GluTTC (34442556-34442628) Glu (TTC) 73 bp Sc: 41.26
TCCCTGGTGGTTCAGTGGTTAGGACTTGGCACTTTCAGTGCCATGGACTTGGGTTCAAATCC
CCTGATTTGGGGAA

>Bos_taurus_chr18.trna2210-GluTTC (50317848-50317920) Glu (TTC) 73 bp Sc: 41.29
TCCCTGGTGGCCAGTGGTTAGGATTGGCACTTTCACCTGTCGAGGTCCCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna266-GluTTC (7499452-7499524) Glu (TTC) 73 bp Sc: 41.33
CCCTTAGTGGTCTAGTTGTTAAGACTTGGTACTTTCACCTGCCATGGGCCTAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna5310-GluTTC (110193021-110192950) Glu (TTC) 72 bp Sc: 41.37
TCCTTGGAGGTCCAGTGGTTAGGATTCCGGTGCTTTCATTACTGTGGCCCAGGTTTCAGTCC
CTGGTTGGGGAA

>Bos_taurus_chr28.trna14-GluTTC (533417-533488) Glu (TTC) 72 bp Sc: 41.38
TTCCTGGTGGTCTACTGGTTAGGATTCAGGGCTTTCATTGCTGTGGCCCAGGTTTAATCC
CTGGATGGGAAA

>Bos_taurus_chr19.trna4559-GluTTC (44677870-44677799) Glu (TTC) 72 bp Sc: 41.44
TCCCTGGTGGTCTTGTAGTTAGGATTCAGTGCTTTCACCTTCTGTTGCCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr19.trna3027-GluTTC (57330880-57330952) Glu (TTC) 73 bp Sc: 41.48
TCCCTGATGGTTCAGTGGTTAGGATTCATGATTCACCTGTGGAGGGAGCAGGTTCAAATCC
CCTGGTCAGGGGA

>Bos_taurus_chr19.trna4463-GluTTC (45764714-45764643) Glu (TTC) 72 bp Sc: 41.51
TCCCTGGCAGTCCAGTGGTTAGGACTGGTGCTTTCCTGCTGTGGCCCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr7.trna3929-GluTTC (95225286-95225357) Glu (TTC) 72 bp Sc: 41.51
TCTCTGGTGGTTCAGTCACTAGGACTCAACACTTTCGCTGTAGTGGCCCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr18.trna2415-GluTTC (53058663-53058733) Glu (TTC) 71 bp Sc: 41.53
TCTCTGGTGGTCCAGTGGTTAGGACTTGGCGCTTTCACCTGCCGGCCCTGGGTTTCAGTCCC
TAGTCGGGGAA

>Bos_taurus_chr1.trna8536-GluTTC (86718619-86718547) Glu (TTC) 73 bp Sc: 41.60
TCCTTGGTGGTCCAGTGGTTAAGACTCTGCACCTTTCACCTGCTGAGGACCTGAGTTTGATT
CTTGATCAGGGAG

>Bos_taurus_chr26.trna879-GluTTC (24556047-24556118) Glu (TTC) 72 bp Sc: 41.71
TCCCTGGCAGTCCAGTGGTTAAGACTTGGCACTTTCACCTGTCAGGGCCTGGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr25.trna3063-GluTTC (33561703-33561631) Glu (TTC) 73 bp Sc: 41.87
TCTCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTTCACCTGCTGAGGGCCCAGGCTCGATC
CCTGATCAGGGAG

>Bos_taurus_chr25.trna2122-GluTTC (33724627-33724699) Glu (TTC) 73 bp Sc: 42.02
TCCTTGGTGGTCCACTGGTTATGACTCTGCACCTTTCACCTGCCAGGGCCCAGGGTCAACT
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna5185-GluTTC (45667431-45667359) Glu (TTC) 73 bp Sc: 42.02
TCCCTGATGGTCCAGTGGTTCAGACTCGGCATTTTCACTGCTGGGGACTGGGGTTCAATT
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna1349-GluTTC (33504593-33504663) Glu (TTC) 71 bp Sc: 42.09
TTCCTGGTGGTCCAGTGGCTAGGACTCGGCACCTTCACTACTGGGCCTGGGTTTCGATCCC
TGGTCAGCAA

>Bos_taurus_chr1.trna11407-GluTTC (2354031-2353960) Glu (TTC) 72 bp Sc: 42.21
TTCCTGGCAGTCCAGTGGTTAGGACTTGGCACTTCGCTGCCGTGGCCTGGGTTCCATCC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna2129-GluTTC (56653767-56653838) Glu (TTC) 72 bp Sc: 42.50
TGCCTGGTGGTCCAGTGCCTAGGACTTGGCACTTTCACAGCTGAGGGCCAGGTTCAATCC
CTGGTTAGGGAA

>Bos_taurus_chr12.trna295-GluTTC (10996547-10996618) Glu (TTC) 72 bp Sc: 42.56
TCCCTGACAGTCCAATGGTTAGGACTCAGTGCTTCACTGCCGGGACCTGGGTTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr13.trna1067-GluTTC (26057247-26057318) Glu (TTC) 72 bp Sc: 42.79
TCCTTGGCTGTCCAGTGGTTAGGACTCTGCACCTTCACTGCTGTGGCCAGGTTCACTCC
CTGGTTGGGGGA

>Bos_taurus_chr8.trna1239-GluTTC (34464856-34464930) Glu (TTC) 75 bp Sc: 42.80
TTCCTGGCAGTCCAGCGGTGAAGACTCTGCTCTTCAATGCAGTGGAGGCCAGGTTCAAT
TCCCTGGTCAGGGAA

>Bos_taurus_chr10.trna6329-GluTTC (51515287-51515216) Glu (TTC) 72 bp Sc: 43.05
TCCCTGGTGGTTCAGTGGTTGGGACTTGGCACTTCACTGCCAGGGCCTGGAATCAATCC
CTGGTTGGGGAA

>Bos_taurus_chr16.trna142-GluTTC (4373725-4373795) Glu (TTC) 71 bp Sc: 43.08
TCCCTGGTGGTCCAGTGGTGAGGATTCAGCACTTCACTGTGGGGCCGAGTTGATCCT
TGGTCGGGGAA

>Bos_taurus_chr23.trna3733-GluTTC (24487900-24487828) Glu (TTC) 73 bp Sc: 43.13
TCCCTGGCAGTCCAGTGGTTAGGACTCAGCACTTCACTGCAGCAGTCTGGGTCCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna5641-GluTTC (36243023-36242952) Glu (TTC) 72 bp Sc: 43.42
TCCCTGGCAGTCCAGTGGTTAGGATTTGGTGCTTCACTGCTGGGGTTCAGGTTTCGATTC
CTGGTTGGGGAA

>Bos_taurus_chr27.trna3859-GluTTC (1307162-1307090) Glu (TTC) 73 bp Sc: 43.49
TCCCTGGCAGTCCAGTGGTAAGACTCTGCACCTTCACTGCTGACGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna1208-GluTTC (20428572-20428644) Glu (TTC) 73 bp Sc: 43.57
TCCCTGGCAGTCCAGTGGTTGGGACTCTGCGCTTTCATTGCAGGGGGCCTGGGTTTCGATC
CCTAGTTGGGGAA

>Bos_taurus_chr6.trna2886-GluTTC (90942612-90942684) Glu (TTC) 73 bp Sc: 43.58
TCCCTGGTGGTCCAGTGGTTAAGATTCAGTGCTTCACTACTGTGGGGCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr13.trna3609-GluTTC (78284755-78284828) Glu (TTC) 74 bp Sc: 43.63
TCCCTGGCAGTCCAGTGTAGGACTCTGCACCTTCACTACAGACAGTTCAGGTTCAAT
CCCTGGTTGGGGAG

>Bos_taurus_chr13.trna6349-GluTTC (33595680-33595608) Glu (TTC) 73 bp Sc: 43.64
TCCCTGGAGGTCCAGGGGTTAAGACTCTGAACTTCAATGCAGGGGACCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna439-GluTTC (14090787-14090860) Glu (TTC) 74 bp Sc: 43.72
TCCCTGTTGGTCCAGTGGCTAAGACTCTGCACCTTCCACCGCAGGGGGCCCCAGGTTTGAT
CCCTGGTTGGGGAA

>Bos_taurus_chr19.trna5861-GluTTC (22318568-22318497) Glu (TTC) 72 bp Sc: 43.82
TTCCTGGTGGTCCAGTGGTTAGGACTCGGCGCTTTCAGTACCGTGGTGCAGGTTTCGATCT
GTGCTCAGGAAA

>Bos_taurus_chr10.trna4689-GluTTC (92858155-92858085) Glu (TTC) 71 bp Sc: 43.83
TCCCTGGAGGTCCAGGGTTGGGACTTGGAACTTCACTGCCATGGCCAGGTTCAATCCC
TGGTTGGGGAA

>Bos_taurus_chr19.trna6650-GluTTC (9722708-9722637) Glu (TTC) 72 bp Sc: 43.88
TCCCTGGTGGTCCAGTGATTAGGATTTGGTGCTTCAATGCCACTGCCTGGGTTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr13.trna4997-GluTTC (65794725-65794655) Glu (TTC) 71 bp Sc: 43.96
TCCCTGGTGGTCCAGTGGTTAGGATTTGGCACTTCACTGCCGGGGCCACGGTCAATCCC
TGGTTGGGGAA

>Bos_taurus_chr25.trna1736-GluTTC (27751966-27752037) Glu (TTC) 72 bp Sc: 44.01
TCCCTGGTGGTCTAATGGTTAGGACTTGGTGCTTCACTGCTGGGATCCAGGTTCCATAC
CTGGTCAGGGAA

>Bos_taurus_chr12.trna2830-GluTTC (70219466-70219538) Glu (TTC) 73 bp Sc: 44.01

TCCC**TGGTA**GTTTCAGTGGATAGAACTCAGTGCTTTCCTACTGCTGAGGATGTGGG**TTCAA**TC
CCTAGTTAGGGAA

>Bos_taurus_chr26.trna3441-GluTTC (18039576-18039505) Glu (TTC) 72 bp Sc: 44.04
TCCATGGTGGTCCAGTGGTTAGGACTCGGAGCTTTCCTACTCAGGGGCCAGGCTCAACCC
CTGGTCAGGGAA

>Bos_taurus_chr2.trna10130-GluTTC (15078190-15078119) Glu (TTC) 72 bp Sc: 44.26
TCCCTGGTGGTCTAGTGTCTAGGATTCAGTGCTTTCCTACTCCTGCGGCTGGGG**TTCAA**ATTC
CCTGTTAGGGAA

>Bos_taurus_chr8.trna6446-GluTTC (59793780-59793709) Glu (TTC) 72 bp Sc: 44.27
TCCCTGGCAGTCCAGTAGTTAGGACTCTGTGCTTTCCTACTGCAAAGTCCCAGG**TTCAA**TCC
CTGGTTGGGGAA

>Bos_taurus_chr16.trna4318-GluTTC (61859260-61859188) Glu (TTC) 73 bp Sc: 44.43
TCCC**TGGTA**GTTCCAGTGGTTAAGACTCTGTACT**TTCAA**TGCAGGGAGCATAGGATGGATC
CCTGGTTGGGGAA

>Bos_taurus_chr2.trna4569-GluTTC (125072476-125072547) Glu (TTC) 72 bp Sc: 44.54
TCCCTGGATGTTTCAGTGGTTAGGACTCGGCCTTTCCTACTGCTGGGGCCTGGG**TTCAA**TCC
CTGGTCAGGGAA

>Bos_taurus_chr13.trna2044-GluTTC (47277425-47277497) Glu (TTC) 73 bp Sc: 44.55
TCCCTGATGGTCCAGGTTAGGACTCGGCGTTTTCCTACTGCTGAGGGCCTGGGCTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna10647-GluTTC (21434085-21434014) Glu (TTC) 72 bp Sc: 44.59
TCCCTGATGGTCCAGTGATTAGGACTCGGCCTTTCCTACTGTGGTGGCCTGCG**TTCAA**TCC
TTGGTCAGGGAA

>Bos_taurus_chrX.trna3610-GluTTC (104033443-104033513) Glu (TTC) 71 bp Sc: 44.63
TCCCTGGCAGTCCAGTGGTTAGGACTTGTGCTTTCCTACTGCCAGGGCCAGGTTTGATCCC
TGGTCGGGGAA

>Bos_taurus_chrX.trna7060-GluTTC (134071592-134071521) Glu (TTC) 72 bp Sc: 44.65
TCCCTGGAGGTCCAGTGGTTAGGACTTGGTGCTTTCCTACTGCAGTGGCTGAGG**TTCAA**ATTC
CTTGTCAGGGAA

>Bos_taurus_chr26.trna1901-GluTTC (46807773-46807844) Glu (TTC) 72 bp Sc: 44.70
TCCTTGGTGGTTCAGTGGTTAGGATTTGGTGCTTTCCTACTGCTAGGCCCAAG**TTCAA**TCC
CTGGTCAGGGAA

>Bos_taurus_chr10.trna5787-GluTTC (67389213-67389141) Glu (TTC) 73 bp Sc: 44.72
TCCCTGGTGGTCCAGTGGTTAACACTCAGTGCTTTCCTACTGCTGGGGCACCAGGTTAGATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna3873-GluTTC (89558788-89558860) Glu (TTC) 73 bp Sc: 44.77
TCCCTGGCAGTCCAGAGGTTTAGACCTGGAACCTTTCCTACTGCCAAGGGCCAGG**TTCAA**ATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2327-GluTTC (45373494-45373564) Glu (TTC) 71 bp Sc: 44.78
TCCCTGGTGGTCCAGAGGTTAGGACTTGGTGCTTTCCTACTGCCAGGGTTAGG**TTCAA**TCCC
TGGCTGGGGAA

>Bos_taurus_chr8.trna2558-GluTTC (73625252-73625323) Glu (TTC) 72 bp Sc: 44.79
TCCCTGATGGTCCAGTGGTTAGGACTCTGCGCTTTCATTGCTGTAGTCCGAGTTCAGTTC
CTGGTCAGGGAA

>Bos_taurus_chr25.trna1772-GluTTC (28259829-28259901) Glu (TTC) 73 bp Sc: 44.98
TCCCTGGTGGTCCAGTGGTTAGGACTTGGTGCTTTCCTACTGCTGTGGCCCTGGG**TTCAA**CC
TTCAGTCAGGGAA

>Bos_taurus_chrX.trna1231-GluTTC (27629628-27629700) Glu (TTC) 73 bp Sc: 45.00
TCCCTAGTGGTCCAATGGTTAGGACATAGCACTTTCCTACTGCCAGGGCCCTGGGTCTGATA
CCTGGTTGGGGAA

>Bos_taurus_chr16.trna4900-GluTTC (47736766-47736694) Glu (TTC) 73 bp Sc: 45.13
TCCCTGGTGGTCCAGTGGTTAGGACTTGGTGCTTTCACAGCCATGGGCCTGGA**TTCAA**TC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna568-GluTTC (16104115-16104187) Glu (TTC) 73 bp Sc: 45.31
TCCCTGGAAGTCCAGGGGTTAGGACTTGGCACTTTCAGTGCCAGGGGCCAGG**TTCAA**ATC
TCTGGTTGGGGAA

>Bos_taurus_chr6.trna1140-GluTTC (38586266-38586337) Glu (TTC) 72 bp Sc: 45.37
TCTCTGGTGGTCCAGTGGTTAGAACTCAGTGCTTTCCTACTGCTGGGACCCAGGTTTCAGCCC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna5933-GluTTC (105972730-105972658) Glu (TTC) 73 bp Sc: 45.37
TCCTTGGTGGTCCAGTGGCTAAGACTCTGAGCT**TTCAA**TACAGGAGACCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna6229-GluTTC (35917588-35917516) Glu (TTC) 73 bp Sc: 45.42
TCCCTGGTGGTTCGGTGGTTAAGACTCAGCATTTTCCTACTGCTGAGGGCCCGGG**TTCAA**TC
TCTGGTTGGGGAA

>Bos_taurus_chr7.trna3480-GluTTC (82744647-82744718) Glu (TTC) 72 bp Sc: 45.45
TCCCTGGTGGACCAATGGTTAGGACTTGGCACTTTCCTGCTGAGGCCTGGG**TTCAA**TCC

CTGGTCAGGGAA

- >Bos_taurus_chr8.trna5521-GluTTC (78521623-78521552) Glu (TTC) 72 bp Sc: 45.46
TTCCTGGTGGTCTAGTGCTTATGATTTGGTGTTCACCACCATGGCCAGGTTTCAGTCC
CTGGTCAGGGAA
- >Bos_taurus_chr23.trna4162-GluTTC (16481058-16480987) Glu (TTC) 72 bp Sc: 45.59
TCCTTGGTGGTCCAGCAGTTAGGACC**GGTA**TTTCACTGCCAGGACCTGGG**TTCAA**TCC
CTGGCTGGGGAA
- >Bos_taurus_chr5.trna4303-GluTTC (104515996-104516068) Glu (TTC) 73 bp Sc: 45.60
TCTCTGGTGGTCCAGTGGTTAGGAGTCTGCACCTTCACTGAGGAAAGCCCCAG**TTCAA**TT
CTGGGTTGGGGAA
- >Bos_taurus_chr25.trna4726-GluTTC (7888868-7888797) Glu (TTC) 72 bp Sc: 45.65
TCCCTGATGGTCCAGTGGTTAGGATTCTGTGCTTCACTGCTGAGGGCCGGGTTTCAGTCC
CTGGTTGGGGAA
- >Bos_taurus_chr19.trna2613-GluTTC (49601149-49601220) Glu (TTC) 72 bp Sc: 45.67
TCCCTGGCGGTCCAGTGGGTAGGACTGGGTGCTTTCCTACTGCCATAGCCCAGG**TTCAA**TCC
CTGGTCAGGGAA
- >Bos_taurus_chr3.trna1478-GluTTC (35348150-35348222) Glu (TTC) 73 bp Sc: 45.72
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTTCATTGCAGGGGACACAGGTTAGATC
CCTGGTTGGGGAA
- >Bos_taurus_chr5.trna9437-GluTTC (26559416-26559344) Glu (TTC) 73 bp Sc: 45.78
TCCCTGGAAGTCCAGTGGTTAGGACTCAGTGCTTTCCTACTGCCGTGGGCTGGG**TTCAA**TC
CCTGGCCAGGGAA
- >Bos_taurus_chr26.trna3392-GluTTC (19183154-19183082) Glu (TTC) 73 bp Sc: 46.00
TCCCTGGTGGTCCAGTGGATAAGGACTCAGCACTTTCCTACTGCTGCACCTGGG**TTCAA**TC
CCTGGTCAAGGAA
- >Bos_taurus_chr3.trna4342-GluTTC (110621185-110621257) Glu (TTC) 73 bp Sc: 46.02
TCCCTTGGTGGTCCAGTGGTTCCGACTCCATGCTTTCCTACTGTTGACGGCCAGG**TTCAA**TT
CCTGGTTGGGGAA
- >Bos_taurus_chr21.trna5792-GluTTC (8530703-8530633) Glu (TTC) 71 bp Sc: 46.07
CCCTGGCAGTCCAGTGGTTAGGACTCAGCACTTTCACAGCTGTGGGCCAGGTTCCATCC
CTGGTCAGGGG
- >Bos_taurus_chr5.trna8224-GluTTC (57139680-57139609) Glu (TTC) 72 bp Sc: 46.18
TCCCTGCTTGTCTAGTGGTTAGGACTCGGTACTTTCCTACTGCGGGCCTGGG**TTCAA**TCC
CTGGTCGGGGAA
- >Bos_taurus_chr4.trna2968-GluTTC (88987058-88987130) Glu (TTC) 73 bp Sc: 46.21
TCCTTGGTGGTCCAGTGATTGGGATTGGTGCTTTCCTACTGCCACGGCCCCAGG**TTCAA**TC
CCTGGTCAGGGAA
- >Bos_taurus_chr14.trna1800-GluTTC (39195056-39195127) Glu (TTC) 72 bp Sc: 46.28
TCCCTGGTA**GGTA**GTCCAGTGGTTAGGATTGGCGCTTTCCTACTGCTGGGGTCCAGGTTCCATCC
GGTAAGGGAA
- >Bos_taurus_chr2.trna5977-GluTTC (125611993-125611922) Glu (TTC) 72 bp Sc: 46.28
TCCCTGGTGGTCCAGTGGTTAGGGTTAGCACTTTCGGTGCTGTGGCCTGGG**TTCAA**TCT
CTGGTCAGGGAA
- >Bos_taurus_chr20.trna5523-GluTTC (7874765-7874693) Glu (TTC) 73 bp Sc: 46.41
TCTCTGATGGTCCAGTGGTTAAGACCCTGTCT**TTCAA**TGCAGAAGATGCAGG**TTCAA**TT
CCTGGTTGGGGAG
- >Bos_taurus_chr5.trna4692-GluTTC (111029880-111029950) Glu (TTC) 71 bp Sc: 46.49
TCCCTGGTGGCCAGTGGTTAGGATTGTCACCTTTCCTACTGCCATGGTCAGG**TTCAA**TCCC
TGGTCAGGGAC
- >Bos_taurus_chr8.trna2716-GluTTC (76168229-76168300) Glu (TTC) 72 bp Sc: 46.51
TCTCTGGCAGTCCAGTGGTTAAGACTTGGCACTTTCCTACTGCCTGGGCCAGG**TTCAA**TCC
TTGGTCAGGGAA
- >Bos_taurus_chr2.trna9345-GluTTC (37970763-37970691) Glu (TTC) 73 bp Sc: 46.68
TCTCTGGTGGTCCAGTGGTTAAGAGTCTGTGCTTTCACCGCAAGGAGCACAGG**TTCGA**TC
CCTGTTTCAGGGAA
- >Bos_taurus_chr3.trna8989-GluTTC (14151322-14151250) Glu (TTC) 73 bp Sc: 46.69
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCGTTCCTACTGCAGAGAGCCAGGTTTCAGCC
CCTGGTCAGGGAA
- >Bos_taurus_chr7.trna1359-GluTTC (22717840-22717912) Glu (TTC) 73 bp Sc: 46.78
TCCCTGATGGTCCAGTGGTTAGGACTCTGTGCTTTCCTACTGTTGAGGGCCAGGTTTGATC
TCTGGTTAGGGAA
- >Bos_taurus_chr4.trna7863-GluTTC (33083807-33083736) Glu (TTC) 72 bp Sc: 46.81
TCTCTGGTGGTCCAGTGGTTACAACCTTGTAAATTCCTACTGCAATGGCCAGGTTCCATCC
CTGGTCAGGGAA
- >Bos_taurus_chr1.trna5278-GluTTC (144865777-144865849) Glu (TTC) 73 bp Sc: 46.87
TTCCTGGTGGTCCACGGGTTAGGACTCAGCGCTTTCCTACTGCTGAGGGCCAGG**TTCGA**TC
CCTGGTTGAGGAA

>Bos_taurus_chr25.trna566-GluTTC (9341569-9341641) Glu (TTC) 73 bp Sc: 46.97
TCCCTGGTGGCCAGTGGTTAGGACTCTGTACTTTCAGTGCAGCAGACCCGGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna2446-GluTTC (64016584-64016656) Glu (TTC) 73 bp Sc: 47.00
TCCCTGGTGGTCCAGTGGTTAGGACTAGGTGCTTTCAGTGTGGCCCTCGGTTCAAATC
CCTAGTCAGGGAC

>Bos_taurus_chr13.trna7326-GluTTC (16045009-16044938) Glu (TTC) 72 bp Sc: 47.01
TCCCTGATGGCCTAGTGATTAGGACTCGGCACCTTCGTTGCCAGGGCCCAGGTTTCAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr6.trna1874-GluTTC (61520455-61520527) Glu (TTC) 73 bp Sc: 47.03
TCCCTGGTGGTACAGAGGTTAGGACTTGGTGCTTTCAGTGCACAGGGCCCTAGGTTTCGATC
CCTGGTTGGGGAC

>Bos_taurus_chr4.trna5650-GluTTC (94774006-94773934) Glu (TTC) 73 bp Sc: 47.06
TCCCTGGTGGTCCAGTGGTTAGGACTACTGCTTTCAGTGTGTAAGCCCAGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr20.trna676-GluTTC (17928574-17928646) Glu (TTC) 73 bp Sc: 47.17
TCCCTGGTGGTCCAGTGGTAAAGATTCCACACTTCAAATGTAGGGGGTGCAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna6004-GluTTC (125278156-125278084) Glu (TTC) 73 bp Sc: 47.20
TCCCTGGTGGTCCAGTGGTTAGGACTTGTCAATTTTCAGTGCACAGGGCCCTGGGTTCAAATC
CCTACTCGGGAAC

>Bos_taurus_chr25.trna4113-GluTTC (17016596-17016524) Glu (TTC) 73 bp Sc: 47.25
TCCCTGGCAGTTCAGTGGTTAGGACTCAGCGCTTTCATTGCTGAGGGCCCAGGTTCCAGC
CCTGGTTGGGGAA

>Bos_taurus_chr10.trna6113-GluTTC (58178892-58178821) Glu (TTC) 72 bp Sc: 47.32
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCACCTTCGTTGCCATCACTCAGGTTTAATCC
CTGGTCGGAGAA

>Bos_taurus_chr24.trna2564-GluTTC (58657439-58657517) Glu (TTC) 79 bp Sc: 47.48
TCCCTGGTGGCCTAGGGGTTAAGATTCTGGGCTTTCAGTGCAGTGACCTGGGGCCCAGGT
TCAATCCCTGGTCAGGGAA

>Bos_taurus_chrX.trna4009-GluTTC (110734215-110734286) Glu (TTC) 72 bp Sc: 47.55
TCCCTGGTGGTCTAGTGGTGAGGATTTGCTACTTCAAATGCCACGGCCTGGCTCAAATCC
CTGGCCAGGGAA

>Bos_taurus_chr11.trna1643-GluTTC (37902511-37902582) Glu (TTC) 72 bp Sc: 47.62
TCCCTGGTGGTCCAGTGGTTAGGACTCGGTGCTTTCAGTGTGGTCCCAGGTTTAATCC
CTGGTCAGTGAA

>Bos_taurus_chrX.trna4164-GluTTC (113910017-113910089) Glu (TTC) 73 bp Sc: 47.62
TCCCTGGTGGTTCAGTGGTTAGGACTTGGCATTTCAGTGCACAAAAGCTCGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna4799-GluTTC (49659318-49659246) Glu (TTC) 73 bp Sc: 47.66
TCCCTGGTGGTCCAGAGGTTAAGACTTGGTGCTTTCAGTGTAAAGCCCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr20.trna2204-GluTTC (56942651-56942723) Glu (TTC) 73 bp Sc: 47.66
TGCCTGGTGGTCCAGCGGTTAGGACTTTCAGTGTGGGGCCCTGGGTTGGATC
CCTGGTCAGGCAG

>Bos_taurus_chr9.trna6488-GluTTC (43449434-43449363) Glu (TTC) 72 bp Sc: 47.79
TCCCTGGTGGCCACTGGTTAGGGCTTGGCATTTCAGTTCATGACCTGGGTTCAAATCC
CTGGTTGGGGAG

>Bos_taurus_chr2.trna4289-GluTTC (120077421-120077492) Glu (TTC) 72 bp Sc: 47.93
TCCCTGGCAGTTCAGTGGTTAGGATTCCATGCTTTCAGTGTGAGGGCCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr8.trna5924-GluTTC (71308652-71308580) Glu (TTC) 73 bp Sc: 47.95
TCCCTAGTGGTCCAGTGGTAAAGACTTTGTGTTTTCACTGCAGGGGGCCCAGGTTCAAATC
CCTAGCTGGGGAC

>Bos_taurus_chr11.trna2944-GluTTC (69335659-69335731) Glu (TTC) 73 bp Sc: 48.04
TCCCTGGTGGTCCAGTGATTAGTACTTGGTCCCTTTCAGTGCACATGGACCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna1682-GluTTC (27192793-27192865) Glu (TTC) 73 bp Sc: 48.10
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCGCTTTCAGTGCAGGGGGCCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna4436-GluTTC (64876266-64876195) Glu (TTC) 72 bp Sc: 48.28
TCCCTGATAGTCCAGAGGTTAGGACTTGGCAGTTCAGTGCAGGGGCTCAGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr22.trna4606-GluTTC (3545524-3545451) Glu (TTC) 74 bp Sc: 48.29
TCCCTGGTGGTCCAGTGGTAAAGATTCTGCACCTTCCCTGCAGAGGGCACAGGGTTCAAAT
CCCTGGTCAGGGAA

>Bos_taurus_chr5.trna9322-GluTTC (28864797-28864726) Glu (TTC) 72 bp Sc: 48.33

TCCCTGGTGGTCCAGTGGTTAGGACTTGACACTTTCAGTCTGCTGTGGCCTAGGTTTCAGTCC
CTAATCAGGGAA
>Bos_ taurus_ chr22.trna4171-GluTTC (10779046-10778974) Glu (TTC) 73 bp Sc: 48.37
TCCTTGGTGGTTCAGTGGTTAGGACTTGCGCTTTCAGTCTGCTGTGGGCCAGGTTTCGATC
CCTGGTCAGGGAA
>Bos_ taurus_ chr24.trna2939-GluTTC (59019976-59019904) Glu (TTC) 73 bp Sc: 48.47
TCTCTGACAGTCTAGCAGTTAGGACTCTGCACCTTTCAGTCCGAGGGGCCAGGTTTCAAAC
CCTGGTCAGGGAA
>Bos_ taurus_ chr28.trna2153-GluTTC (30333552-30333481) Glu (TTC) 72 bp Sc: 48.48
TCCCTGGCAGTCCAGTGGTTAGGACTCAGCACTTTCAGTCTGGTCTGGGTTCAAATCC
CTGGTTGGGGAA
>Bos_ taurus_ chr28.trna289-GluTTC (7278178-7278249) Glu (TTC) 72 bp Sc: 48.52
TCCCTGGCTGTCCAGTGGTTAGGACTTGCGCTTTCAGTCTGCTGGGGGCCAGGTTCAAATCC
CTGGCCGGGGAC
>Bos_ taurus_ chr19.trna5598-GluTTC (25947838-25947766) Glu (TTC) 73 bp Sc: 48.56
TCCCTGGCGGTCCAGTGGTTAGGACTTGCGCTTTCAGTCCGAGGGGCCAGGTTTAATC
CTGGTCAGGGAA
>Bos_ taurus_ chr25.trna4797-GluTTC (7168099-7168027) Glu (TTC) 73 bp Sc: 48.56
TCCCTGGTGGTCCAGCGGTTAGGACTCTGCACGTTTCAGTGCAGGGGGCTGGGTTTCGATC
CCTGGTTGGGGAA
>Bos_ taurus_ chr29.trna1861-GluTTC (46277599-46277671) Glu (TTC) 73 bp Sc: 48.58
TCCCTGGTGGTCTAGTGGTTAGGATTTGACACTTTCAGTCTCATGGCCCTGGGTTCAAATC
TCTGGTTGGGGAT
>Bos_ taurus_ chr15.trna359-GluTTC (14021297-14021368) Glu (TTC) 72 bp Sc: 48.62
TCCCTGATGGTCCAGTAGTTAGGACTCTACTTTTTCAGTGTGGTGGGCCAGGTTTCAGTCC
CTGGTCAGAGAA
>Bos_ taurus_ chr10.trna7497-GluTTC (21615523-21615452) Glu (TTC) 72 bp Sc: 48.74
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCATTTTCATCGCTGGGGCCGGGGTTTGATCC
CTGGTCAGGGAA
>Bos_ taurus_ chr7.trna8343-GluTTC (15487307-15487236) Glu (TTC) 72 bp Sc: 48.77
TCTCTGGTTGTTTCAGTGGTTAGGACTCAGCGCTTTCAGTCTGCTGGGGGCCAGGTTCAAATCT
CTGGTCGGGGAA
>Bos_ taurus_ chr18.trna3988-GluTTC (51965843-51965771) Glu (TTC) 73 bp Sc: 48.82
TCCCTGGTGGTCCAGTGGTTAGGACTCGTTGCTTTCAGTGCAGGGACCCAGGTTCAAATC
CCTGGTCGGGGGA
>Bos_ taurus_ chr21.trna3025-GluTTC (69530754-69530826) Glu (TTC) 73 bp Sc: 48.87
TCCCTGGTGGTCCAGTGGTTAGGACTTGCGCTTTCAGTCTGAGGGCCCAAGTTTGATC
CCTGGTTAGGGAA
>Bos_ taurus_ chr4.trna4627-GluTTC (115669487-115669415) Glu (TTC) 73 bp Sc: 48.88
TCCCTGGCAGTCCAGTGGTTAGGACTCTGTGCTTTCAGTCTGCTGGGGGCCAGGTTCAAATCC
CCTGGTCAGGGAA
>Bos_ taurus_ chr11.trna598-GluTTC (10451660-10451732) Glu (TTC) 73 bp Sc: 49.00
TCCCTGGTGGTCCAATGGTTAGGACTAAGCACTTTCAGTCTGAGAGCACAGGTTGGATC
CCTGGTCGGGGAC
>Bos_ taurus_ chr14.trna1758-GluTTC (38621136-38621208) Glu (TTC) 73 bp Sc: 49.02
TCCCTGGTGGTCCAGTGGTTAGGACTTTGCACTTTCAGTATGGAGGGCCTATGTTTCGATC
CTGGCTGGGGAA
>Bos_ taurus_ chr5.trna200-GluTTC (6082548-6082619) Glu (TTC) 72 bp Sc: 49.07
CCCCTGGTGGTCCAGTGGTTAGGATTTGGTGCTTCAAACACTGGGTCCAGGTTCAAATCC
TTGGTTGGGGAA
>Bos_ taurus_ chr9.trna1491-GluTTC (43747273-43747344) Glu (TTC) 72 bp Sc: 49.07
TCCCTGGTGGTCCAGTGGTTAGAACTCAGTGTTCCTTCTGCTGGGGCTCAGGTTCAAATCC
CTGGTCAGGGGA
>Bos_ taurus_ chr10.trna4861-GluTTC (89107446-89107375) Glu (TTC) 72 bp Sc: 49.09
TCCCTGGCAGTCTAGCGGTTAGGACTTGCGCTTTCAGTCCCGGGCCTAGGTTCAAATCC
CTGGCTGGGGAA
>Bos_ taurus_ chr3.trna9024-GluTTC (12764526-12764455) Glu (TTC) 72 bp Sc: 49.09
TTTCTGGTGGTCTAGCGGTTAGGATTTGGCACTTTCAGTCCGAGGCCTGGGTTCAAATCC
CTGATCAGAGAA
>Bos_ taurus_ chr21.trna3264-GluTTC (66736285-66736214) Glu (TTC) 72 bp Sc: 49.10
TCTCTGGTGGTTCGGTGGTTAGGACTTGGTGTTCCTGCTGCTGCTGGGGGCCAGGTTTCGATC
CTGGTTGGGGAA
>Bos_ taurus_ chr4.trna7867-GluTTC (32988496-32988425) Glu (TTC) 72 bp Sc: 49.13
TCCCTGATGGTCCAGTGTATGACTCAGCACTTTCAGTCTGCTGTGGCCTGAGTTCAAATCC
CTGGTCGGGGAA
>Bos_ taurus_ chr1.trna10010-GluTTC (42818926-42818854) Glu (TTC) 73 bp Sc: 49.17
TCCCTGATGGTCCAGTGGTTAGGACATGGTGCTTTCATGCAAGGGCCTGGGTTTCAGGC

CCTGGTCAGGGAA

>Bos_taurus_chr17.trna6598-GluTTC (7717278-7717206) Glu (TTC) 73 bp Sc: 49.19
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACCTTCACTGCTGAGGGCGTGGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chrX.trna11860-GluTTC (4048127-4048056) Glu (TTC) 72 bp Sc: 49.20
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCACTTCACTGCCTTGGCCTGGGTTAGATCC
CTAGTTGGGGGA

>Bos_taurus_chr5.trna4858-GluTTC (113529622-113529693) Glu (TTC) 72 bp Sc: 49.24
TTCTTGGCAGTCCAGTGGTTAGGACTTGGCATTTCATTGCTGAGGGCCAGGTTCAAATCC
CTGGTTGGGAAA

>Bos_taurus_chr2.trna9167-GluTTC (44144763-44144691) Glu (TTC) 73 bp Sc: 49.36
TCCCTGGTGGTCCAGTGCCTTAGGACACTGTGCTTCACTGCTGGGGGTCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna2827-GluTTC (13791002-13790930) Glu (TTC) 73 bp Sc: 49.40
TTCCTGGTGGTCCAGTGGTTAGGATTCTGTGCTTCACTCCAGGGGGCTCAAGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna5592-GluTTC (103909278-103909205) Glu (TTC) 74 bp Sc: 49.55
TCTCTGGTGGTCCAGTGGTTAGGACTCAGCACTTCACTGCTGTGCACCTGGGGTTCAAAT
CCCTGGCCGGGGAA

>Bos_taurus_chr6.trna3476-GluTTC (101589397-101589468) Glu (TTC) 72 bp Sc: 49.65
TCCCTGGTTGTCCAGTGGTTAAGACTTAGCACTTCACTGCTGGGGGCCAGATTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr18.trna2527-GluTTC (54747204-54747276) Glu (TTC) 73 bp Sc: 49.70
TCCCTGGCAGTCTAGTGGTTAAGACTCGGCACTTCACTGCTGTGGGCCTGGGTTCAAAT
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna2300-GluTTC (45798465-45798394) Glu (TTC) 72 bp Sc: 49.85
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCACTGCCGTGATCCAGGTTCAAGTTC
CTGGTTGGGGAA

>Bos_taurus_chr5.trna10309-GluTTC (897157-897085) Glu (TTC) 73 bp Sc: 49.95
TTCCTGGTGGTCCAGTGGTTAAGACTCTACACTTTCAAATGCAGAGGGCACAGGTTCCATC
CCTGATCAGGGAA

>Bos_taurus_chr7.trna6095-GluTTC (68520874-68520802) Glu (TTC) 73 bp Sc: 49.97
TCCTTGGTGGTCCAGTGGTTTGGACTGAGCGCTTCACTGCCTAGGGCCCAGGTTCAAATC
CCTGATCAGGGAA

>Bos_taurus_chr10.trna6969-GluTTC (36845887-36845816) Glu (TTC) 72 bp Sc: 50.00
TCCTTGGTGGTCCAGTGGTTAAGACTTGGCCCTTCACTGCCAGGGCCCAGGTCCAAATC
CTGGTGGGGAA

>Bos_taurus_chr22.trna198-GluTTC (5763999-5764070) Glu (TTC) 72 bp Sc: 50.03
TCCCCAGTGGTCCAGTGGTTAGGACTCGGCCCTTCACTGTCCGAGCTCAGGTTCAAATTT
CTGGTTGGGGAA

>Bos_taurus_chr4.trna1129-GluTTC (32674699-32674770) Glu (TTC) 72 bp Sc: 50.31
TCCCTGATGGTCCAGTGCCTATGACTCAGCACTTCACTGCTGTGGCCTGAGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr22.trna1944-GluTTC (52867325-52867396) Glu (TTC) 72 bp Sc: 50.34
TCCCCGGTGGTCTAGTAGTTAGGATTTGGGGCTTCACTGCCATGGCTCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr7.trna1130-GluTTC (19753732-19753804) Glu (TTC) 73 bp Sc: 50.44
TCCCTGGCAGTCCAGTGGTTAGGACTTGCACCTTCACTGCTGGGGCCCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr12.trna5068-GluTTC (56399578-56399507) Glu (TTC) 72 bp Sc: 50.52
TCCCTGGTGGTCCAGTGGCTAGGACTTGGCACTTCACTGCTGCAGCCCAGGTTCAAATGC
CTGGTCAAGGAA

>Bos_taurus_chr22.trna1836-GluTTC (50363771-50363843) Glu (TTC) 73 bp Sc: 50.85
TCCCTGTGGTCCAGTGGTTAGGACTTGGTGCTTCACTGCCATGGTCCCAGGTTCCAGTC
CCTGGTTGGGAAC

>Bos_taurus_chr15.trna1659-GluTTC (45086689-45086761) Glu (TTC) 73 bp Sc: 50.88
TCCCTGATGGTCCAGTGGTTAGGACACAGTGCTTTCATTGCTATGGGGCCAGATTCAAATCC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna589-GluTTC (9586895-9586967) Glu (TTC) 73 bp Sc: 50.89
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTACTTCACTGCCGAGGGTCCGGGTTTCATTC
CCAGGTCAGGGAA

>Bos_taurus_chr15.trna1177-GluTTC (34168147-34168219) Glu (TTC) 73 bp Sc: 50.92
TCCCTGGCAGTCCAGTGGTTAGGACTCAGCGCTTACCCTGGGGCCCTGGGTTCAAATC
CCTGGTTGGGGAG

>Bos_taurus_chr21.trna1600-GluTTC (34172051-34172122) Glu (TTC) 72 bp Sc: 50.98
TTCCTGGTGGTCTAGTGGTTGAGATTCAGCACTTCACTGCTGTGACCCAGGTTCCAGTCC
CTGGTTGGGGAA

>Bos_taurus_chr29.trna4153-GluTTC (1362193-1362122) Glu (TTC) 72 bp Sc: 50.99
TCCCTGACAGTCCAGTGGTTGGGACTCGGTGCTTTCAGTCTGTGGCCCAGGTTCAAATCC
CTGGTCAGGGAG

>Bos_taurus_chr4.trna2122-GluTTC (64459015-64459086) Glu (TTC) 72 bp Sc: 50.99
TCCCCTGGTATGTCACAGTATTAGGACTCGGTGCTTTCAGTCTGTGACTCAGGTTCAAATCC
CTGGCTGGGGAA

>Bos_taurus_chr1.trna9661-GluTTC (52542624-52542553) Glu (TTC) 72 bp Sc: 51.18
TCTCTGGTGGTCTAGTGGTTAGGATTTGGCACTTTCATTGCCATGGCCTGGGTTTCAGTCC
CTGGCTGGGGAA

>Bos_taurus_chr29.trna1383-GluTTC (35408654-35408726) Glu (TTC) 73 bp Sc: 51.18
TCCCTGGTTGTCCAGTGGTTAGGACTTGGCGCTTTCAGTCTGAGGGCCCAGGTTCAAATC
CTTGGTCAGGGAA

>Bos_taurus_chr13.trna5256-GluTTC (61319011-61318939) Glu (TTC) 73 bp Sc: 51.24
TCCCCAGGGGTCCAGTGGTTAGGACTCAGAACTTTCGCTGCTGAGGGCCTGGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna5044-GluTTC (115564670-115564599) Glu (TTC) 72 bp Sc: 51.45
TCCCTAGTGGCCTAGTGGTTAGGGTTTGGCACTTTCAGTCTGACATGGCCTGGGTTTCAGTCC
CCGGTCAGGGAA

>Bos_taurus_chr6.trna1885-GluTTC (61764596-61764668) Glu (TTC) 73 bp Sc: 51.54
TCCCTGGTGGTCCGATGGTTAGGACTCAGTCTTTCAGTCTGTGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna584-GluTTC (12999205-12999276) Glu (TTC) 72 bp Sc: 51.62
TCCCTGGCAGTCCAGTGTTAGGACTTGGCGCTTTCAGTCTCCGCGGCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr17.trna4650-GluTTC (55208026-55207954) Glu (TTC) 73 bp Sc: 51.63
TCTCTGGTGGTCCAGTGGCTAAGACGCTGCATTTCAAATGCAGGGGACCCAGGTTCCATT
CTTGGTCAGGGAA

>Bos_taurus_chr13.trna5510-GluTTC (54070009-54069937) Glu (TTC) 73 bp Sc: 51.73
TCCCTGGTGGTCCAGTGGTTAAGACTGCACCTTTCAGTCTCCGAGGGCACAGGTTTCAGTCC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna333-GluTTC (10812069-10812141) Glu (TTC) 73 bp Sc: 51.76
TCCCTGGTGGTCCAATGTTTAAAGACTGCACCTTTCAGTCTGAGGGCACAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna4032-GluTTC (67615704-67615633) Glu (TTC) 72 bp Sc: 51.81
TTCCATATGGTCTAATGGTTAGGATTCCTGGTTTTACCCAGGTGGCCTGGGTTTGACTC
CTGGTGTGGGAA

>Bos_taurus_chrX.trna7090-GluTTC (133746736-133746664) Glu (TTC) 73 bp Sc: 51.97
TCCCTGATGGTCCAGTGGTTAGGACTCTGTGCTTTCAGTCTGAGGGCCCAGGTTTGATC
CCAGGTTGGGGAG

>Bos_taurus_chr7.trna8787-GluTTC (6439633-6439562) Glu (TTC) 72 bp Sc: 52.13
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACCTTTCAGTCTCAGGGTTCACAGGTTTCAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr9.trna1403-GluTTC (41426176-41426247) Glu (TTC) 72 bp Sc: 52.17
TCCCTGGCAGTCCAGTGGTTAGGATTTGGTGTCTTTCACCACCGGGGCCAGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr6.trna6670-GluTTC (69325909-69325837) Glu (TTC) 73 bp Sc: 52.18
TCCCTGGTGGTCCAATGGTTAAGACTCTGCACCTTTCAGTCTCAGGGGGCACAGGTTCAAATC
TCTGGTTGGGGAA

>Bos_taurus_chr12.trna607-GluTTC (16181292-16181364) Glu (TTC) 73 bp Sc: 52.18
TCCCTGGTGGTGCAGTGGTTAGGACCCAGCGTTTTTCAGTCTAGGGACCCAGGTTCAAATT
CCTGGCTAGGGAA

>Bos_taurus_chr11.trna4949-GluTTC (100459123-100459052) Glu (TTC) 72 bp Sc: 52.18
TTCCTGGTGGTCCAGTGGTTAGGACTTAGTGCTTTCAGTCTGCCATGGTCCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr20.trna5407-GluTTC (9998758-9998687) Glu (TTC) 72 bp Sc: 52.24
TCCCTGGTGGTCCAGTGGTTGGAACCTCTGTGCTTTCAGTCTGGGGCCCAGGTTTCGAATCC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna9052-GluTTC (35574341-35574270) Glu (TTC) 72 bp Sc: 52.26
CTCTTGCTGGTCTAGTGGCCAGGATTCCTGGCTTTCATCCAGGCTACCCAGGTTCAAATTC
CTGGGCAGGGAA

>Bos_taurus_chr11.trna4267-GluTTC (98482746-98482817) Glu (TTC) 72 bp Sc: 52.37
TCCAATGGTATGTCACAGTGGTTAGGACTTGGTGTCTTTCAGTCTCAGGGCCCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr13.trna1339-GluTTC (31373027-31373098) Glu (TTC) 72 bp Sc: 52.45
TTTTTGATGGTCCAGTGGTTAGGACTCAGTCTTTCACAGCTGGGGCCCAGGTTTCGAATCC
CTGGTGGGGAA

>Bos_taurus_chr7.trna54-GluTTC (1550986-1551056) Glu (TTC) 71 bp Sc: 52.52

TCCTGGTGGTCTAGTGGTTAGGATTGGTACTTCACTGCTGTGACCAGGTTCAATCCC
TGGTTGGGGAA

>Bos_taurus_chr13.tna7178-GluTTC (19056988-19056916) Glu (TTC) 73 bp Sc: 52.69
TCCCTGGCAGTCCAGGGGTTAGGACTCAGCACTTCACTGTTGAGGGTCCGGGTTCAATCC
CCTGGCCAGGGAA

>Bos_taurus_chr19.tna6120-GluTTC (18340090-18340019) Glu (TTC) 72 bp Sc: 52.72
TCCCTGGTGGTCTAGTGGTTAGGATTCAGCGCTTTCAGTGCCGTGGCCAGGTTCTATCC
CTGGTCAGGGAA

>Bos_taurus_chr15.tna4135-GluTTC (64203292-64203221) Glu (TTC) 72 bp Sc: 52.72
TCCCTGGTGGTCCAGTGGTTAGGACTTGGTGCTTCACTGCTGGGGCCAGGTTGAATCC
CTGGTCAGGGAA

>Bos_taurus_chr18.tna3607-GluTTC (56381089-56381018) Glu (TTC) 72 bp Sc: 52.78
TCCTGGTGGTCTAGTGGTTAGGATTTGGTGCTTCACTGCTGGGGTCCAGGTTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr3.tna8692-GluTTC (20238380-20238308) Glu (TTC) 73 bp Sc: 53.06
TTCCTAATGGTCCAGTGGTTAGGACTCGGCACTTTCACAGCTGAGGGCCCAAGTTCAATCC
CCTGGTTGGGGAA

>Bos_taurus_chr16.tna4369-GluTTC (60849418-60849347) Glu (TTC) 72 bp Sc: 53.09
TCCCTGTGGTCCAGTGGTTAGGATTCGGTGCTTCACTGCTGGGGCCAGGTTCAATCC
CTGGTGGGGAA

>Bos_taurus_chr11.tna4494-GluTTC (101682979-101683050) Glu (TTC) 72 bp Sc: 53.13
TCCCTGGCGGTCCAGTGGTTAGGACTCAGCATTTTCACAGCTGGGGCCTGGGTTCAATCC
CTGGCCAGGGAA

>Bos_taurus_chr21.tna778-GluTTC (20251286-20251357) Glu (TTC) 72 bp Sc: 53.30
TCCCTGGTGGTCTAGTGGCTAGGATTCGGTGCTTTCGCCACCGCAGCCAGGGTTTCGACTC
CCAGTCAGGGAA

>Bos_taurus_chr8.tna1906-GluTTC (58387188-58387259) Glu (TTC) 72 bp Sc: 53.37
TCCCTGGTGGTCCAGTGGTTAGAACTCAGTGCTTCACTGCTGAGACCTAGGTTTGATCC
CTGGTCAGGGAG

>Bos_taurus_chr19.tna2907-GluTTC (55634852-55634923) Glu (TTC) 72 bp Sc: 53.40
TCCCTGGTGGTTCAGTGATTAGGACTCAGGGCTTCACTACTGGGGCCAGGTTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr19.tna4618-GluTTC (44015213-44015141) Glu (TTC) 73 bp Sc: 53.53
TTCCTGGCAGTTCAGTGGTTAGAACTTGGCACTTCACTGCTGAGGGCCAGGTTCAATCC
CCTGGTCAGGGAA

>Bos_taurus_chr10.tna3316-GluTTC (83554247-83554318) Glu (TTC) 72 bp Sc: 53.55
TCCCTGGTGGTCCAGTAGTTAGGACTTGGCACTTCACTGCTGAGGGCCAGGTTCAATCC
CTGCTTGGGGAA

>Bos_taurus_chr9.tna5965-GluTTC (61415362-61415291) Glu (TTC) 72 bp Sc: 53.59
TCCCTGGCAGTCCAGTGGTTAGGACTTGGCGCTTCACTGCAGCTGCCAGGTTCAATCC
CTGGCCAGGGAA

>Bos_taurus_chr22.tna2928-GluTTC (44422015-44421943) Glu (TTC) 73 bp Sc: 53.68
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTACTTCAATGCAGGGAGCGCAGGTTCAATCC
CCTGGTCAGGGAA

>Bos_taurus_chr12.tna1212-GluTTC (26961455-26961526) Glu (TTC) 72 bp Sc: 53.75
TCCCCTGGTGGTCCAGTGGTTAGGACTTGGAGCTTCACTGCCAGGGCCTGGGTTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr11.tna2270-GluTTC (50122221-50122293) Glu (TTC) 73 bp Sc: 53.77
TCCCTGGTGGTCCAGTGGTTAGGACTCAGTGCTTCACTGCTGAGAGCCTGGGTTCAATCC
CCTGGTCAGGGAA

>Bos_taurus_chr22.tna781-GluTTC (17152879-17152951) Glu (TTC) 73 bp Sc: 53.93
TCCCTGGTGGTCCAGTGGTTAGGACTTGTGCTTCAATCACCGAGGCCCTGGGTTCAATCC
CCTAGTCCGGGAA

>Bos_taurus_chr14.tna6211-GluTTC (24831005-24830934) Glu (TTC) 72 bp Sc: 54.03
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCACTTCACTGCTCCGGCCAGGTTCCAGCC
CTGGTCAGGAAA

>Bos_taurus_chr16.tna6057-GluTTC (24272092-24272020) Glu (TTC) 73 bp Sc: 54.10
TCCCTGGTGGTCCAGTGGTTAGGGGCTCTGTGCTTCACTGCAGGGGCCAGGTTCAATCC
CCTGGTCAGGGAA

>Bos_taurus_chr11.tna3734-GluTTC (87169198-87169270) Glu (TTC) 73 bp Sc: 54.11
TCCCTGGTGGTCTAGGGGTTAGGACTTGGCACTTCACTGCCTAGGGCCTGGGTTCAATCC
CCTGGTCAGGGAG

>Bos_taurus_chr2.tna6263-GluTTC (120800739-120800668) Glu (TTC) 72 bp Sc: 54.14
TCCCTAGTGGTCCAGTGGTTAGGACTTGGCCCTTCACTGCTAGGGCTCAGGTTTGATTC
CTGGTTGGGGAA

>Bos_taurus_chr18.tna4331-GluTTC (47528514-47528443) Glu (TTC) 72 bp Sc: 54.20
TCTCTGGCGGTCCAGTGGTTAGGACTTTCACATTCAGGGCCAGGTTCAATCC

CTGGTTGGGGAA

- >Bos_taurus_chr15.trna3135-GluTTC (83129062-83129134) Glu (TTC) 73 bp Sc: 54.23
TCCCTAGTGGTCCATTGGCTAAGATTCTGCACTTTCAAATGCAGGGGGCCAGGTTTGATT
CCTGGTTGGGGAA
- >Bos_taurus_chr9.trna103-GluTTC (6167409-6167481) Glu (TTC) 73 bp Sc: 54.34
TCCCTGGTGGTCCAGTGGTTAGGACTCAGTGCTTTCAGCGCAGAGGGCCAGGTTCAAATC
CCTGGTTAGGGGA
- >Bos_taurus_chr22.trna4141-GluTTC (11605831-11605759) Glu (TTC) 73 bp Sc: 54.37
TCCTTGGTGGTCCAGTGGTTAGGACTCTGTGCTTTCAGTCTGAGGGCTCAGGTTCAAATC
CCTGGTTGGGGAA
- >Bos_taurus_chr25.trna153-GluTTC (3556452-3556524) Glu (TTC) 73 bp Sc: 54.52
TCACTGGTGGTCCAGTGGTTAGGACCTGGTGTTCATTGCCATGGTTCCAGGTTCAAATC
CCTGGTTCGGGGAA
- >Bos_taurus_chr23.trna4861-GluTTC (2904055-2903983) Glu (TTC) 73 bp Sc: 54.58
TCCCTGGTTGTCCAGTGGCTAAGACTCTGCGCTTTCAAATGCAGAGGGCCAGGTTCCATC
CCTGGCTGGGGAA
- >Bos_taurus_chr23.trna4113-GluTTC (17105715-17105643) Glu (TTC) 73 bp Sc: 54.59
TCCCTGGTGGTCCAGTGGTTAAGACTCAGTGCTTTCAGTCTGAGGGCCTGGGTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr7.trna665-GluTTC (14153386-14153457) Glu (TTC) 72 bp Sc: 54.63
TCCCCAGTGGTCCAGTGGTTAAGATTCAGCACTTTCACtgggtGACCTGGGTTCAAATCC
CTGGTTGGGGAA
- >Bos_taurus_chr12.trna6432-GluTTC (22577730-22577658) Glu (TTC) 73 bp Sc: 54.65
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTTCAAAGGCAGAAGGTGCAGGTTCAAATC
CCTGCTTGGGAAA
- >Bos_taurus_chr15.trna3106-GluTTC (82566092-82566163) Glu (TTC) 72 bp Sc: 54.67
TCCCTGGTGGTCCAGTGGTATGAGACTTTCAGTCTGAGGGTCCAGGTTTGATCC
CTGGTTGGGGAA
- >Bos_taurus_chr29.trna2246-GluTTC (46527840-46527770) Glu (TTC) 71 bp Sc: 54.74
TCCTTGACGGTCCAGTGGTTAGGACTCGGAACCTTTCAGTCTGAGGGCCAGGTTCAAATCCC
TGGTTGAGGAA
- >Bos_taurus_chr5.trna2504-GluTTC (65988098-65988170) Glu (TTC) 73 bp Sc: 54.77
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTTCAGTCTGAGGAGGCACAGGTTTGATC
CCTGGTTCAGGGAA
- >Bos_taurus_chr4.trna6569-GluTTC (71979378-71979307) Glu (TTC) 72 bp Sc: 54.84
TCTTTAGTAGTCTAGTGGTTAAGACTCAGTGCTTTCAGTCTGAGGGCCAGGTTTCGATCC
CTGGTTCAGGGAA
- >Bos_taurus_chrX.trna11255-GluTTC (18216704-18216632) Glu (TTC) 73 bp Sc: 54.95
TCCCTGGTGGTCCAGTGGTTAAGACTCAGCACTTTCAGTCTGAGGGCCTGGGTTTCGATC
CCTAGTTCAGGAGA
- >Bos_taurus_chr16.trna4893-GluTTC (47835826-47835754) Glu (TTC) 73 bp Sc: 55.02
TCTCTGGCAGTTCAAATGGTTAGGATTGGCACTTTCAGTCTGCAAGGCCCCAGGTTCAAATC
CCTGGTTCAGGGAA
- >Bos_taurus_chr13.trna380-GluTTC (11855173-11855245) Glu (TTC) 73 bp Sc: 55.13
TCCTTGGTGGTTCAGTGGTTAGGACTCAGCGCTTTCAGTCTGAGAGCCTGGGTTCAAATC
CCTGGTCAAGGAA
- >Bos_taurus_chrX.trna9623-GluTTC (64841285-64841214) Glu (TTC) 72 bp Sc: 55.14
TCCTTGGCAGTCCAGTGGTTAGGACTTGGCACTTTCAAATGCCGGGGCCAGGTCCAATCC
CTGGCCAAGGGA
- >Bos_taurus_chrX.trna5829-GluTTC (146016034-146016106) Glu (TTC) 73 bp Sc: 55.31
TTCCTGGTGGTCCAGTGGTTAGGACTTGGCCCTTTCAGTCTGAGGGCCAGGTTCAAATC
CCTGGTTCAGGGAA
- >Bos_taurus_chr13.trna2973-GluTTC (67907007-67907079) Glu (TTC) 73 bp Sc: 55.39
TCCCTAGTGGTCCAGTGGTTAGGACTCAGCACTTTCAGTCTGAGGGCCACGTTCAAATC
CCTAGTTAGGGTA
- >Bos_taurus_chr16.trna3806-GluTTC (72653162-72653091) Glu (TTC) 72 bp Sc: 55.39
TCCCTGGTGGTCCAGTGGTTAGGACTTGGTGCTTTCAGTCTGCAAGGCCCCAGGTTCAAATC
CTGATCTAGGAA
- >Bos_taurus_chr1.trna9550-GluTTC (55777474-55777403) Glu (TTC) 72 bp Sc: 55.66
TCCCTGGTGGTCCAGTGGTTAGGACTCAGTGCTTTCAGTCTGAGGGTCTGGGTTCAAATCC
CTGGTTCAGGGAG
- >Bos_taurus_chr7.trna2347-GluTTC (51300483-51300554) Glu (TTC) 72 bp Sc: 55.67
TCCCCTGGTAGTTTCAGTGGTTAGGACTCAGCGTTCATTGCTGGGGCCAGGTCCAATCC
CTGGTTCAGGGAA
- >Bos_taurus_chr26.trna2910-GluTTC (33227315-33227243) Glu (TTC) 73 bp Sc: 55.67
TCCCTGGTGGTCTAGTGGTTAAGACTCTGCACTTTCAAATGCAGAGGTCTTGGGTTTCAGTC
CCTGATTGGGGAA

>Bos_taurus_chrX.trna7380-GluTTC (126497049-126496977) Glu (TTC) 73 bp Sc: 55.70
TCCCTGGTGGTTCAGTGATTAGAACTTGGCACTTTCAGTCTGAGGGCCAGGTTCAAATT
CTTGGTCAGGGAA

>Bos_taurus_chr8.trna7147-GluTTC (38423459-38423388) Glu (TTC) 72 bp Sc: 55.73
CCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTTTCAGTCTGAGGGCCAGTTCAAATCC
CTGGCCAGGGAA

>Bos_taurus_chr19.trna4597-GluTTC (44193233-44193162) Glu (TTC) 72 bp Sc: 55.81
TCCCTGGTGGCCAGCGGTTAGGACTCAGAGCTTTCAGTCTGAGGGCCAGGTTCAAATCC
CTGGTTAGGGAA

>Bos_taurus_chr1.trna2922-GluTTC (81939053-81939125) Glu (TTC) 73 bp Sc: 55.82
TTTCTGGTGGTCCAGTGGTTAGGACTTGGCACTTTCAGTCCATGGCCCTAGGTTCAAAC
CCTAGTAGGGAA

>Bos_taurus_chr18.trna4827-GluTTC (36568143-36568072) Glu (TTC) 72 bp Sc: 55.87
TCCCTGGCAGTCCAATGGGTAGGATTCAGCACTTTCAGTCTGTGGCCTGGGTTCAAATC
CTGGCCAGGGAA

>Bos_taurus_chr8.trna1117-GluTTC (29867096-29867168) Glu (TTC) 73 bp Sc: 55.93
TCCCTGGTGGTTCAGTGGTTAGGACTCTGCACTTTCCTGCTGAAGGCCAGGTTCAAATC
CCTGGTTAGGGAA

>Bos_taurus_chr12.trna6711-GluTTC (18166348-18166276) Glu (TTC) 73 bp Sc: 56.07
TCCCTGGTGGTCCAATGGTTAGCACTCAGCTTTCAGTCTGAGGGTCCCAGGTTCCATC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna2986-GluTTC (80565520-80565592) Glu (TTC) 73 bp Sc: 56.11
TCCCTAGTGGTCCAGTGGTTAGAACTCGGCACTTTCAGTCCAAGGCCAGGTTCAAATC
CCTGGTTGAGGAA

>Bos_taurus_chr10.trna5566-GluTTC (72735028-72734957) Glu (TTC) 72 bp Sc: 56.12
TCCCTGGTGGTCCAGTGGTTAGGACTTGTCTTTTTCAGTCCAGGGCCAGGTTTAATCC
CTGGCTGGGGAA

>Bos_taurus_chr16.trna4679-GluTTC (53233852-53233781) Glu (TTC) 72 bp Sc: 56.13
ACCCTGGCAGTTCAGTGGTTAGGACTTGGCACTTTCAGTCCAAGGCCAGGTTCAAGTCC
CTGGCCAGGGAA

>Bos_taurus_chr29.trna2445-GluTTC (43285455-43285384) Glu (TTC) 72 bp Sc: 56.13
TCCTTGGCAGTCCAGTGGTTAGGACTTGGCACTTTCAGTCCAGGGCCTGGGTTCAAATCC
CTGGTCAAGGAA

>Bos_taurus_chr27.trna3193-GluTTC (18986522-18986450) Glu (TTC) 73 bp Sc: 56.16
TCCCTGGTGGTCTAGTGGTTAAGACTCTGCACTTCAAATGCAGGGGACTTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna8268-GluTTC (56275336-56275265) Glu (TTC) 72 bp Sc: 56.42
TCCCTGGTGGTCCAGTGGTTAGAACTCTGCACTTTCAGTCTGAGGGCCAGGTTCAAGTCC
CTGGTTGGGGAA

>Bos_taurus_chr23.trna2143-GluTTC (45212263-45212335) Glu (TTC) 73 bp Sc: 56.43
TCCCTGGTGGTTCAGTGGTTAGGACTTGGCACTTTCAGTCCAAGGCCCTGGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna2230-GluTTC (35018007-35018078) Glu (TTC) 72 bp Sc: 56.47
TCCCTGGTGGTCCAGTGGTTAGGACTTGGTGCTTTCAGTCCAGGGCCTGGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr11.trna371-GluTTC (6146348-6146420) Glu (TTC) 73 bp Sc: 56.55
TCCCCAGTGGTCCAGTGGTTAAGACTCTGAGCTTCAAACACAGGGAGCACAAAGTTTCGATC
CCTGGCTGGGGAA

>Bos_taurus_chr2.trna7953-GluTTC (80475564-80475492) Glu (TTC) 73 bp Sc: 56.55
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTTTCAGTCTGAGGGTCCAGTTTCAAATT
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna8179-GluTTC (108224037-108223965) Glu (TTC) 73 bp Sc: 56.67
TCCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTTTCAGTCTGAGGACTCAGATTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna1440-GluTTC (39504340-39504412) Glu (TTC) 73 bp Sc: 56.81
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTTCAGTGCAGGGGACACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna7460-GluTTC (51382036-51381965) Glu (TTC) 72 bp Sc: 56.95
TCCCTGGTGGTCCAGTGGTTAGGACTCCGTGCTTCAAATGCTGTGGCCAGATTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr29.trna2507-GluTTC (41955380-41955308) Glu (TTC) 73 bp Sc: 57.06
TCCCTAATGGTCCAGTGGTTAGGACTCAACACTTTCAGTCCAGGGCCCCAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna3487-GluTTC (92945009-92945080) Glu (TTC) 72 bp Sc: 57.11
TCCCTGGCAGTCCAGTGGATAGGACTCAGTGCTTTCAGTCTGAGGGCCAGGTTCAAATCC
CTGGCTGGGGAA

>Bos_taurus_chr5.trna4168-GluTTC (101674582-101674654) Glu (TTC) 73 bp Sc: 57.11

TCCCTGGCAGTCCAATGGTTAGGACTTGGCACTTTCCTACTGCCAAGGTCCCAGGTTCAATC
CCTGTTCAAGGAA
>Bos_taurus_chr23.trna440-GluTTC (10828227-10828299) Glu (TTC) 73 bp Sc: 57.12
TCCCTGGTGGTCCAGTGGTGAGAACTCGGCACCTTTCCTACTGCCGAGGGCACAGGTTCAACC
CCTGGTCAGGGAA
>Bos_taurus_chr2.trna8155-GluTTC (73870296-73870225) Glu (TTC) 72 bp Sc: 57.16
TCCCTGGTGGTCCAGTGGCTAGGACTCAGCACTTTCCTACTGCCAGGGCCCAGGTTCAACC
CTGGTCAGGGAA
>Bos_taurus_chr29.trna3477-GluTTC (18560305-18560233) Glu (TTC) 73 bp Sc: 57.40
TCCC TGGT A GTCTAGTGGCTGAGACTCTGCACTTTCAATGCAGGGGTCCCAGGTTCACTC
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna4855-GluTTC (103685392-103685321) Glu (TTC) 72 bp Sc: 57.42
TCCCTGGTGGTCTAGTGGCTAGGATTTGGCACTTTCACCACCGTGGCCCCGGTTCAATTC
CCGGTCAGGGAA
>Bos_taurus_chr11.trna8962-GluTTC (6444693-6444621) Glu (TTC) 73 bp Sc: 57.44
TCCTTGGTGGCCAGTGGTTAAGACTTGGCACTTTCCTACTGCCAAGGGCACAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna6266-GluTTC (72918653-72918581) Glu (TTC) 73 bp Sc: 57.55
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTTTCCTACTGCAGGGGTACAGGTTCCATC
CCTGATCGGGGAA
>Bos_taurus_chr1.trna8602-GluTTC (84823073-84823002) Glu (TTC) 72 bp Sc: 57.61
TCCCTGGTGGTCTAGTGGTTAGGATTTCTGCGCTTTCCTACTGCTGTGAACCAGGTTCAATCC
CTGGTCAGGGAA
>Bos_taurus_chr6.trna193-GluTTC (7583405-7583476) Glu (TTC) 72 bp Sc: 57.71
TCCCTGATGGCCAGTGGTTAGGACTTGGTGCTTTCCTACTGCCGTGGTCCCAGGTTCAATCC
CTGGTCAGGGAA
>Bos_taurus_chr27.trna898-GluTTC (24901327-24901397) Glu (TTC) 71 bp Sc: 57.72
TCCCTGTGGTCCAGTGGTTAGGACTTGGTGCTTTCCTACTGCCATGGCCCAGGTTCAATCCC
TGGTCGGGGAA
>Bos_taurus_chr4.trna5594-GluTTC (95943595-95943524) Glu (TTC) 72 bp Sc: 57.74
TCCCTGGTGGTCCAGTGGTTAGGACTTGGTGCTTTCCTACTGCTGGGGCCCAGGTTTAATTC
CTGGCCAGGGAA
>Bos_taurus_chr10.trna2680-GluTTC (68124415-68124487) Glu (TTC) 73 bp Sc: 57.77
TCCCTAGTGGTCCAGTGGTTAGGACTCTGCACTTTCCTACTGAGGGCACAGGTTCAATTC
CCTGGTTGGGGAG
>Bos_taurus_chr6.trna794-GluTTC (26960008-26960079) Glu (TTC) 72 bp Sc: 57.88
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCGCTTTCACC GCCGTGGGTCAGGTTCCATTC
CTGGCCAGGGAT
>Bos_taurus_chr23.trna1871-GluTTC (39807197-39807269) Glu (TTC) 73 bp Sc: 57.90
TCCCTGGCAGTCAAATGGTTAAGACTCTGCACTTTCAATGCAGGGGGCGCAGGTTCAATC
CCTGACCAGGGAA
>Bos_taurus_chr5.trna1002-GluTTC (28379944-28380016) Glu (TTC) 73 bp Sc: 57.93
TCCC TGGT A GTTCAGTGGTCAGGACTTGACACTTTCCTACTGCCATGAGCCCAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr2.trna141-GluTTC (4984468-4984539) Glu (TTC) 72 bp Sc: 58.08
TCCCTGGTGGTCCAGTGGTTAGGACTCGGTGCTTTCACCGCAGTGGCCCAGGTTCACTCC
CTGGTTGGGGAA
>Bos_taurus_chrX.trna8580-GluTTC (98589641-98589569) Glu (TTC) 73 bp Sc: 58.16
TCCTTGATGGTCTAGTAGTTAGGACTCTACACTTTCCTACTGCTGAGGGCCCAGGTTCAATTC
CCTGGTCAAGGAA
>Bos_taurus_chr11.trna2165-GluTTC (48879232-48879304) Glu (TTC) 73 bp Sc: 58.19
TTCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTTCCTACTGCTGAGGGCCCAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr10.trna6310-GluTTC (51946438-51946367) Glu (TTC) 72 bp Sc: 58.28
TCCCTGGTGGTCTAGTGGTTAGGAA TCAAAGGCTTTCCTACTGATGTGGCCCAGGTTCAATCC
CTGGTCAGGGAA
>Bos_taurus_chr9.trna2373-GluTTC (70175898-70175969) Glu (TTC) 72 bp Sc: 58.44
TCCCTGATGGTCCAGTGGTTAGGACTTGGCAGTTCCTACTGCTGGGGCCCAGGTTCAATCC
TTGGTCAGGGAA
>Bos_taurus_chrX.trna11609-GluTTC (9743431-9743359) Glu (TTC) 73 bp Sc: 58.55
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCACTTTCCTACTGCTGTGGCCCCAGGTTCACTC
CCTGGTCAGGGAT
>Bos_taurus_chr18.trna1475-GluTTC (35784359-35784431) Glu (TTC) 73 bp Sc: 58.55
TCTCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTTCACAGCTGAGGGCCCAGGTTCAATTC
CCTGGTTAGAGAA
>Bos_taurus_chrX.trna2051-GluTTC (54725637-54725709) Glu (TTC) 73 bp Sc: 58.72
CCCCTGATGGTCCAGTGGTTAGGACTCAGCACTTTCCTACTGCTGAAGGGCCCAGGTTCAATC

CTTGATCAGGGAA

>Bos_taurus_chr19.trna2621-GluTTC (49735159-49735231) Glu (TTC) 73 bp Sc: 58.78
TCCCTGGTGGTCCAGGGGTTAAGACTTGGCACTTTCCTGCTGACAGGGCCAGGTTTCGATC
CCTGGTTGGGAAA

>Bos_taurus_chr23.trna4011-GluTTC (18751479-18751407) Glu (TTC) 73 bp Sc: 58.84
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCGCTTTCCTGCTGCAAGGGCCCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna148-GluTTC (3674587-3674659) Glu (TTC) 73 bp Sc: 58.91
CCCCTGATGGTCCAGTGGTTAGGACTTGGTGCTTTCCTGCTGCAAGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna251-GluTTC (7780758-7780829) Glu (TTC) 72 bp Sc: 58.99
TCCTGGAAGTCCAGTGGTTAGGACTCGGCACTTTCCTGCTGAGGGCCAGGTTCAAATC
CTGGTCAGGGAA

>Bos_taurus_chr18.trna3177-GluTTC (64961309-64961238) Glu (TTC) 72 bp Sc: 59.00
TTCCTGATAGTTCAGTGGTTAGGATTCTGCATTTTCCTGCTGAGTACCAGGTTCAAATCC
CTGGTTAGGGAA

>Bos_taurus_chr2.trna8249-GluTTC (71811893-71811821) Glu (TTC) 73 bp Sc: 59.05
TCCCTGGTGGTCCAGTGGTTAGGCTCGGCACTTTCCTGCTGCAAGGGCCCAAGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna2748-GluTTC (68838250-68838321) Glu (TTC) 72 bp Sc: 59.25
TCCCTGATGGTTCAGTGGTTAGGACTGCATTTTCATTTGGGGGCCAGGTTCAAATCC
CTGATCAGGGAA

>Bos_taurus_chr11.trna1253-GluTTC (27133781-27133853) Glu (TTC) 73 bp Sc: 59.28
TCCTTAGTATTCCAGTTGTTAGGACTTGGCACTTTCAAATGCCCTGGTCCCAGGTTCAAATC
CCTGGCTGAGGGAA

>Bos_taurus_chrX.trna3236-GluTTC (91834378-91834450) Glu (TTC) 73 bp Sc: 59.35
TCCCTGTGGTCCAGTGGTTAGGACTCTGCACTTTCCTGCTGAGGGCCAGGTTCAAATC
CCTGCCAGGGAAT

>Bos_taurus_chrX.trna3147-GluTTC (90155391-90155463) Glu (TTC) 73 bp Sc: 59.40
TCCTTGATGGTCCAGTGGCTAGGACTCAGCATTTTCCTGCTGAGGTCCCAGGTTCAAATG
CCTGGGTAGGTAA

>Bos_taurus_chr2.trna5846-GluTTC (127706151-127706080) Glu (TTC) 72 bp Sc: 59.55
TCCCTGACAGTCCAGTGGTTAGGACTCAGCACTTTCCTGCTGAGGGCCCTGGGTTCAAATCC
CCAGTCAGGGAC

>Bos_taurus_chr15.trna1967-GluTTC (54372285-54372356) Glu (TTC) 72 bp Sc: 59.57
TTTCTGGTGGTCCAGTGGTTAGGACTTGGCACTTTCCTGCTATGGCCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr29.trna1443-GluTTC (36959607-36959678) Glu (TTC) 72 bp Sc: 59.62
TCCCTGGTGGTCCAGCGGTTAGGACTTGGCACTTTCCTGCTGCAAGGGCCCTGGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr5.trna2615-GluTTC (68118345-68118416) Glu (TTC) 72 bp Sc: 59.70
CCCTTGGTGGTCTAGTGGTTAGGATTGGCACTTTCCTGCTATGGCCCTGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr15.trna4098-GluTTC (64891006-64890935) Glu (TTC) 72 bp Sc: 59.71
TCCCTGATGGTCCAGTGGTTAAGATTAGTGCCTTTCCTGCTGTGGCCAGGTTCAAATCC
CTAGTCAGGGAA

>Bos_taurus_chr17.trna4588-GluTTC (55866476-55866405) Glu (TTC) 72 bp Sc: 59.78
TCCCTGGTGGTCTAGTGGTTAGGACTCAGCACTTTCCTGCTGCAAGGGCCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr21.trna2593-GluTTC (61016306-61016377) Glu (TTC) 72 bp Sc: 59.88
TCCCTGGTGGTCCAGTGGTTAGGACTCAGAGCTTTCATTTCTGGGGCCAGGTTCAAATCC
TTGGTCAGGGAA

>Bos_taurus_chr12.trna2742-GluTTC (68781692-68781764) Glu (TTC) 73 bp Sc: 59.99
TCCCTGATGGTCCAGTGGTTAGGACTTGGTACTTTCCTGCTGCAAGGAACCTAGGTTCAAAT
CCTGATCAGGGAA

>Bos_taurus_chr3.trna8406-GluTTC (26081834-26081762) Glu (TTC) 73 bp Sc: 60.32
TCCCTGGTGGTCCAGTGGTTAAGACTGCATTTCAAATGCAAGGGGCCAGGTTTCGATC
CTTGGTCAGGGAA

>Bos_taurus_chr6.trna973-GluTTC (32226097-32226168) Glu (TTC) 72 bp Sc: 60.39
TCCCTGGTGGTCTAGTGGTTAGGACTTGGCACTTTCCTGCTATGGCCCGGGTTCAAATCC
CTGGTCAGGGGA

>Bos_taurus_chr13.trna2872-GluTTC (66435108-66435180) Glu (TTC) 73 bp Sc: 60.42
TCCCTGGTGGTCCAGTGGTTAGGACTCCACGCTTTCCTGCTGAGGGGCCAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna4994-GluTTC (116385744-116385672) Glu (TTC) 73 bp Sc: 60.51
TCCCTGGTGGTCCAGTGGTTAGGACTTAGTGCTTTCCTGCTGAGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6594-GluTTC (10562666-10562595) Glu (TTC) 72 bp Sc: 60.51
TCCCTGGTGGTCCAGTGGTTACGACGTGGCACTTTCAGTCTGGTGGCCAGGTTCAAATTC
CTGGTCAGGGAG

>Bos_taurus_chr13.trna6708-GluTTC (27203403-27203331) Glu (TTC) 73 bp Sc: 60.53
CCCCTGATGGTCCAGTGGTTAAGATTCTGCACTTTCAAATGCAGGGGCCAGGTTTGACC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna6982-GluTTC (43059663-43059592) Glu (TTC) 72 bp Sc: 60.95
TTCCAGTGGTCTAGTGGTTAGGACTCGGCACCTTTCAGTCTGTGGCCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr28.trna439-GluTTC (9549041-9549113) Glu (TTC) 73 bp Sc: 61.23
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCACTTTCAGTGCAAAGGGGCCAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr11.trna8021-GluTTC (29377887-29377815) Glu (TTC) 73 bp Sc: 61.34
TCCCTGGCAGTCCAGCGTTAGGACTTGGCACTTTCAAATGCCATGGGCCAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr7.trna2118-GluTTC (44870981-44871053) Glu (TTC) 73 bp Sc: 61.60
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCTTTCAGTGCAGAGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna7684-GluTTC (112056149-112056077) Glu (TTC) 73 bp Sc: 61.70
TCCCTGGTGGTCCAGTGGTTAGGATTCTGGGCTTTCAGTGCAGAGGGGCCAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr18.trna4329-GluTTC (47533879-47533807) Glu (TTC) 73 bp Sc: 61.72
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTTCAAATCGCAGGGGGCTCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna5444-GluTTC (39460097-39460025) Glu (TTC) 73 bp Sc: 61.77
TCCCTGGTGGTCCAGTGGTTAGGACTCCACACTTTCAGTCCGAGGGGCCAGGTTCAAATC
CCTGACCAGGGAA

>Bos_taurus_chr9.trna6529-GluTTC (42431115-42431044) Glu (TTC) 72 bp Sc: 61.78
TCCCTGATGGTCTAGTGGTTAGGATTCTGGGTTTTCAGTACAGTGGCCTAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr19.trna4649-GluTTC (43502586-43502514) Glu (TTC) 73 bp Sc: 61.83
TCCCTGGTGGTCTAGGGGTTAGGACTCGGCACCTTTCAGTCCAGAGGGGCCAGGTTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna809-GluTTC (20935914-20935985) Glu (TTC) 72 bp Sc: 61.92
TCCCTGGTGGTCTAGTGGCTAGGATTGGCGCTTTCACCGCCGCGGCCCGGGTTTCGATTC
CCGGTCAGAGAA

>Bos_taurus_chr5.trna5724-GluTTC (109589690-109589619) Glu (TTC) 72 bp Sc: 62.02
TCCCTGGTGGTCCAGTGGTTAGGATTGGCGCTTTCAGTCCCTGGCCAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr10.trna3354-GluTTC (84292858-84292929) Glu (TTC) 72 bp Sc: 62.18
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCACTTTCAGTCTGGGATGCAGGTTCAAATACC
CTGGTTGGGGAA

>Bos_taurus_chr14.trna4807-GluTTC (55483110-55483039) Glu (TTC) 72 bp Sc: 62.87
TTCCTGGTGGTCCAGTGGTTAGGACTCAGCACTTTCAGTCTGTGACACAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr7.trna5801-GluTTC (77626068-77625996) Glu (TTC) 73 bp Sc: 63.28
TCCCCTGGTATGTTCCAGTGGTTAGGACTTGGAACTTTCAGTACCATGGGCCTAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna2374-GluTTC (44477710-44477638) Glu (TTC) 73 bp Sc: 63.51
TCCCTGGTGGTCTAGTGGTTAGGACTCTGCACTTTCAGTGCAGAGGTCCTGGGTTTCGATC
TCTGGTTGGGGAA

>Bos_taurus_chrX.trna2163-GluTTC (57448804-57448875) Glu (TTC) 72 bp Sc: 63.79
TCCCGGATGGTCCAGTGGTTAGGACTCAGCACTTTCAGTCTGTGACCTGGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chrX.trna9945-GluTTC (57150469-57150398) Glu (TTC) 72 bp Sc: 63.79
TCCCGGATGGTCCAGTGGTTAGGACTCAGCACTTTCAGTCTGTGACCTGGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr3.trna8673-GluTTC (20908029-20907958) Glu (TTC) 72 bp Sc: 63.83
TCTCTGGTGGTCTAGTGGCTAGGATTGGCGCTTTCACCGCTGCGGCCCGGGTTTCGATTC
CCGGTCAGGGAA

>Bos_taurus_chr9.trna2097-GluTTC (63039214-63039286) Glu (TTC) 73 bp Sc: 63.84
TCCCTGGTGGTCCAGTGGTTAGGATTCTGCACTTTCAAATGCTGAGGGGCCAGGTTCAAATC
CCTGGTCAGAGAA

>Bos_taurus_chr8.trna3618-GluTTC (99761330-99761400) Glu (TTC) 71 bp Sc: 64.06
TCCCTGGTGGCCAGTGGTTAGGACTCAGCACTTTCAGTCTGGGCCAGGTTCAAATCCC
TGGTTGGGGAA

>Bos_taurus_chr17.trna5084-GluTTC (49307031-49306959) Glu (TTC) 73 bp Sc: 64.08

TCCCTGGTGGTCCAGTGGTCAGGGCTCAGCACTTTCCTGCTGAGGGCCCTGGTTCAAATT
CCTGGTTGGGGAA

>Bos_taurus_chr18.trna3056-GluTTC (64454645-64454716) Glu (TTC) 72 bp Sc: 64.09
TCCCTGGTGGCCTAGTGGTTAAGACTCAGCACTTTCCTGCTGAGGGCTCAGGTCAAATCC
CTGGTCGGGGAA

>Bos_taurus_chr2.trna4676-GluTTC (126673491-126673562) Glu (TTC) 72 bp Sc: 64.31
TCCCTGATGGTCTAGTGGTTAGGATTCGGCACTTTCCTGCTGCGAGCCCAGGTCAAATGCC
CTGGTCAGGGAA

>Bos_taurus_chr14.trna4493-GluTTC (63873213-63873142) Glu (TTC) 72 bp Sc: 65.48
TCCCTGGTGGTCCAGTGGTTAGGACTTGGGGCTTTCCTGCTGCCATGGCCCAGGTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr22.trna1844-GluTTC (50696605-50696676) Glu (TTC) 72 bp Sc: 65.63
TCCCTGGTTGTCCAGTGGTTAGGATGTAGTACTTTCCTGCTGGGGCCCAGGTCAAATTC
CTGGTCAGGGAA

>Bos_taurus_chr15.trna3332-GluTTC (82861105-82861033) Glu (TTC) 73 bp Sc: 66.69
TCCCTGAGGGTCCAGTGGTTAGGACTCTGCACTTTCCTGCTGGGGTCCCAGGTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr15.trna3333-GluTTC (82858763-82858691) Glu (TTC) 73 bp Sc: 66.69
TCCCTGAGGGTCCAGTGGTTAGGACTCTGCACTTTCCTGCTGGGGTCCCAGGTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr13.trna3602-GluTTC (78227592-78227664) Glu (TTC) 73 bp Sc: 66.87
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTTTCAAATTCAGAGGGCCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna1112-GluTTC (23149243-23149315) Glu (TTC) 73 bp Sc: 67.00
TCCCTGATGGTCCAGTGGTTAGGACTCGGCATTTTCCTGCTGCCATGGGGCCCAGGTCAAATC
CCTGGTTAGGGAA

>Bos_taurus_chr5.trna7451-GluTTC (75316796-75316725) Glu (TTC) 72 bp Sc: 68.68
TCCCTGGTGGTCCAGTGGTTAAGACTCAGCACTTTCCTGCTGGGGCCCAGGTTCGATCC
CTGGTCAAGGAA

>Bos_taurus_chr29.trna1096-GluTTC (29469573-29469645) Glu (TTC) 73 bp Sc: 69.41
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTTCCTGCTGAGAAGTCCCAGGTCAAATC
CCTGGTCAGGGAG

>Bos_taurus_chr3.trna843-GluTTC (21178089-21178160) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Bos_taurus_chr3.trna846-GluTTC (21209840-21209911) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Bos_taurus_chr3.trna853-GluTTC (21253525-21253596) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Bos_taurus_chr3.trna8609-GluTTC (21444020-21443949) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Bos_taurus_chr3.trna8611-GluTTC (21422473-21422402) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Bos_taurus_chr3.trna8633-GluTTC (21226062-21225991) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Bos_taurus_chr3.trna8654-GluTTC (21066334-21066263) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Bos_taurus_chr3.trna871-GluTTC (21414468-21414539) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Bos_taurus_chr2.trna10590-GluTTC (1243006-1242935) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTCACCCAGGCGGCCCGGGTTCGATC
CCGGTATGGGAA

>Bos_taurus_chr23.trna2294-GluTTC (47691247-47691319) Glu (TTC) 73 bp Sc: 75.48
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCACTTTCCTGCTGTGGCCCCAGGTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna8669-GluTTC (20943640-20943569) Glu (TTC) 72 bp Sc: 76.25
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Bos_taurus_chr9.trna809-GluTTC (25853594-25853665) Glu (TTC) 72 bp Sc: 76.25
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC

CCGGTCAGGGAA

>Bos_taurus_chr12.trna6908-GluTTC (15143771-15143700) Glu (TTC) 72 bp Sc: 76.26

TCCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTGTGGGAA

>Bos_taurus_chr21.trna5944-GluTTC (3276937-3276866) Glu (TTC) 72 bp Sc: 76.26

TCCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTGTGGGAA

>Bos_taurus_chr2.trna5788-GluTTC (128889821-128889750) Glu (TTC) 72 bp Sc: 77.71

TCCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGTTGGCCCGGGTTCGACTC
CCGGTGTGGGAA

>Bos_taurus_chr3.trna5730-GluTTC (100601941-100601860) Glu (TTC) 82 bp Sc: 38.58

TCCCTGGAGGTCCAGTGGTTAGGACTCAGTGCTTTCAGGCTTTCAGTCTGTGGCCTG
GGTTCGATCCCTGGTCAAGGAT

>Bos_taurus_chr10.trna872-GlyACC (19594564-19594636) Gly (ACC) 73 bp Sc: 30.58

TCTCTGATGGTCCAGGGCTTAAGACGATGTATTACCAGTACAGGAGGCCAGGTTAGATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna3167-GlyACC (88466732-88466804) Gly (ACC) 73 bp Sc: 33.61

TCCCTGGTGGTCCAGTGGCTGAGATCCTGAGCTACCAATCCAGGGACCTCAGGTTAGATC
CCTGATTAGGGAA

>Bos_taurus_chr25.trna621-GlyACC (10259836-10259908) Gly (ACC) 73 bp Sc: 33.84

TCCCTGGTGGTCCAGTGGTTAAGATTCTGTGCTACCAGTACAGGGGGTCTAGGTTCCATC
CTTGGTCAGGGAA

>Bos_taurus_chr22.trna2845-GlyACC (47039778-47039706) Gly (ACC) 73 bp Sc: 36.83

TCCCTGGTGGTCCAGCAGCTAAGACTCTGCACCACCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2523-GlyACC (48431821-48431892) Gly (ACC) 72 bp Sc: 37.80

TCCCTGGTGGTCCAGTGGCTGAGACTCTGCGCTACCAATGCAGGGGTCTGGTTCCATCC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna5794-GlyACC (108025301-108025229) Gly (ACC) 73 bp Sc: 39.12

TCCCTGGTGGTCCAGTGGCTAAGTCTCTGTGCTACCAATGCAGGGTCTCAGGTTTGAAC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna122-GlyACC (3572119-3572191) Gly (ACC) 73 bp Sc: 39.64

TCCCTCATGGTCCAGTGGCTAAGATTCTGTGCTACCAATGTAGGGGGCTCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna5331-GlyACC (32914221-32914149) Gly (ACC) 73 bp Sc: 42.71

TCCTTAGTGGTTCGATGGCTAAGACTCTGTGCTACCAATGCAGATGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr20.trna1203-GlyACC (31502303-31502375) Gly (ACC) 73 bp Sc: 43.40

TCCTTGATGGTCCAGTGGCTAAGATTCTGTGCCACCCTGCAGGGGGCCCGGGTTCGAAAGC
CCTGGTTGGGGAA

>Bos_taurus_chr14.trna359-GlyACC (9021310-9021382) Gly (ACC) 73 bp Sc: 44.88

TCCCTGGTGGTGCAATGGCTAAGACTCTGCACTACCAGTGCAGAGGGCTCGGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna4711-GlyACC (126268037-126268109) Gly (ACC) 73 bp Sc: 45.65

TCCCTGGTGGTCCAGTGGCTAAAACCTCTGAGCTACCAATGCAGAAGTCTAGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr11.trna4137-GlyACC (95811783-95811855) Gly (ACC) 73 bp Sc: 47.06

TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTACCAATGCAGGGGGCCTGGGTTCGATC
CCTGGCCAGGGAA

>Bos_taurus_chr13.trna6766-GlyACC (26412982-26412910) Gly (ACC) 73 bp Sc: 47.54

TCCCTGGTGGTCCAGTGGCCAAGACTCCATGTTACCAATGTAGGGGACCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna4092-GlyACC (113510852-113510924) Gly (ACC) 73 bp Sc: 50.18

TCCCTGGTGGTCTAGTGGTTAAGACTCTGCCCTACCACTGCAGGGGACATAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna4415-GlyACC (6901585-6901513) Gly (ACC) 73 bp Sc: 52.52

TCCTAGGTGGTCTAGAGGCTAAGACTCTGCACTACCAAGGCAGGGGGCCTGGGTTCGATC
CCCGGTCTGGGAA

>Bos_taurus_chrX.trna2323-GlyACC (61311815-61311887) Gly (ACC) 73 bp Sc: 53.22

TCCCTGATTGTCCAGTGGCTAAGACTCTGTGCTACCAATGCAGGGGGCCTAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna4189-GlyACC (81103980-81103908) Gly (ACC) 73 bp Sc: 55.45

GGGCCAGTGGCACAATGGGTAATGCATCTGACTACCCATCAGAAGATTCCAAGTTTCGACT
CCTGGCTGGCTCA

>Bos_taurus_chr17.trna3215-GlyACC (68683031-68683103) Gly (ACC) 73 bp Sc: 55.74

TCCCTGGTGGTCCAGTGGCTACACTCTGTGCTACCAATGCAGGGGGCCTGGGTTCGATC
CCTAGCCAGGGAA

>Bos_taurus_chr4.trna4314-GlyACC (117176960-117177040) Gly (ACC) 81 bp Sc: 49.30
TCCCAGGTGGCTTAC**TGGTA**AAGCATCTGCCTACCAATGTAGAAGATGCAGGAGACGCAG
G**TTCGA**TCCCTGGTTTGGGAA

>Bos_taurus_chr15.trna1993-GlyACC (54954191-54954279) Gly (ACC) 89 bp Sc: 36.15
TTCCAGTTGGCTCAG**TGGTA**AAGAATCTGTCTACCAGTGGTTAAAGAATTGAACCAAAGG
AGATGCAGG**TTCGA**TCCCTGTGTGGAAAG

>Bos_taurus_chr28.trna1109-GlyCCC (28480271-28480344) Gly (CCC) 74 bp Sc: 21.36
TCCCTGATGGTCCAAGTGGCTAAGGCTCTGTGCTCCCATAGAGGGGGGTACAGGTTAGAT
CCCTGTTCAAGCAA

>Bos_taurus_chr11.trna7133-GlyCCC (49429884-49429813) Gly (CCC) 72 bp Sc: 21.83
TCCCTGGTGGTCCAGTGGCTGAGGCTCTGTGCTCCCTATACAGGGAGCCCGTTCCATCC
CTGGTCAGGGAA

>Bos_taurus_chr14.trna1392-GlyCCC (31283350-31283422) Gly (CCC) 73 bp Sc: 22.39
TCTCTGGTGGTCCAGTGCCTAAGAGTCTGTGCTCCCGATGCAGGGGGTCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna8474-GlyCCC (13525134-13525064) Gly (CCC) 71 bp Sc: 23.21
TCCTTGGTGGTTTGTGGCTGAGACTCTGTGCTCCAGTGCAAGGGCCTGGTTTATGCC
TGGCCAGGGAA

>Bos_taurus_chr5.trna4933-GlyCCC (114807696-114807767) Gly (CCC) 72 bp Sc: 24.04
TCCCTGGTGGTTCAGTGGAGAAGACTCTGCACTCCCAATGCACGGGGCTGGGTCTAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr1.trna787-GlyCCC (18858648-18858720) Gly (CCC) 73 bp Sc: 24.07
TCCCTGGTTGTCCAGTGGCTGAGACTCTGCATCCAGTGTAAGGGGTCCAGGTTTATGCC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna2767-GlyCCC (78101264-78101337) Gly (CCC) 74 bp Sc: 24.18
TCCCTGGTGGTCCAATGGCTAAGACTCTGTGCTCCCAATGCAGGGGACTTAAAGTTTAAA
CCCTGGTCAGGGAA

>Bos_taurus_chr19.trna6057-GlyCCC (19312779-19312707) Gly (CCC) 73 bp Sc: 24.94
TCTCTGGTGGTCCAGTGCCTAAGACTCTGAACTCCCATGCAGGCAGTCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna6768-GlyCCC (17049318-17049246) Gly (CCC) 73 bp Sc: 25.37
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCGCTCCCAACGCAGGGGGCTGGGTTCCATC
TCTGATCAGGGAA

>Bos_taurus_chr7.trna8698-GlyCCC (9002953-9002881) Gly (CCC) 73 bp Sc: 25.43
TCTCTGGTGGTCCAGTAGCTAAGACTCTGTGCTCCCAATACAGGGTGCCAGGTTTATGCC
CCTAGTCAGGGGA

>Bos_taurus_chr2.trna4423-GlyCCC (122227978-122228050) Gly (CCC) 73 bp Sc: 25.46
TCCCTGGTGGTCCACTGACTATGTCTCTGTGCTCCCAATGCAGATAGCCTGGG**TTCGATC**
CCTAGTCAGGGAA

>Bos_taurus_chr29.trna2891-GlyCCC (32604260-32604188) Gly (CCC) 73 bp Sc: 25.50
TCTCTGGTGGTCCAGTGGCTAAGATTCCATGGTCCCAGCGGGGGCCCTGGTTTATGCC
CCCAGTCAGGGAA

>Bos_taurus_chr3.trna8907-GlyCCC (15515128-15515055) Gly (CCC) 74 bp Sc: 25.57
TCCC**TGGTA**GTCCAGTGGCTAAGACTCTGTGCTCCAGGGCAGGGGGCCTCAGGATAGAT
CCCTGGTCAGGAAA

>Bos_taurus_chr3.trna1937-GlyCCC (48819479-48819551) Gly (CCC) 73 bp Sc: 25.61
TCCCTTGTGGTCCAGGGGCTGAGACTCTGAGTTCCCAATTCAGGGGGCCTAGGTTCCACC
CCTGGTTAGGGAT

>Bos_taurus_chr12.trna7163-GlyCCC (11325898-11325826) Gly (CCC) 73 bp Sc: 25.65
TCCCTGGCAGTCCAGTGGCTAAGACTCTGTGTTCCCAATGCAGGGGAGCCAGGCTCAATC
CTTGGTTGGGGAA

>Bos_taurus_chr6.trna5868-GlyCCC (92217127-92217054) Gly (CCC) 74 bp Sc: 25.86
TCTCCTGATGGTCCAGTACTAAGACCCCGTACTCCCAATGCTGCAGGCCCGGGTTTATGCC
CCCTGGTCAGGGAA

>Bos_taurus_chr7.trna8293-GlyCCC (16099424-16099351) Gly (CCC) 74 bp Sc: 25.95
TCCCTGGTGGTTCAGTACTAAGACTCTGTGCTCCCAATGCAGGGGGCCTCACGTTCTAT
CCTTGGTCAGGGAA

>Bos_taurus_chr29.trna3479-GlyCCC (18535988-18535916) Gly (CCC) 73 bp Sc: 26.05
TCCCTGATGGTCCAGTGGCTCGGACTATGTACTCCCAATGCAAGTAATCTGGGTTTATGCC
CCTGGTCAGGGGC

>Bos_taurus_chr1.trna3437-GlyCCC (96133492-96133564) Gly (CCC) 73 bp Sc: 26.15
TCCCTGGTGGTCCCGCAGGCCGGGACTCTGAGCTCCCGATGCAGGGTGTCCGGG**TTCGATC**
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna9319-GlyCCC (28879581-28879509) Gly (CCC) 73 bp Sc: 26.39
TCCCTGGTGGTCCAGTGGCTGGGCCTCTATGCTCCCAATGCAGGGAACCCAGGTTCCATC
TCTGGTCAGGGAA

>Bos_taurus_chr11.trna3119-GlyCCC (73366557-73366630) Gly (CCC) 74 bp Sc: 26.92

TCCCTGATGGTCCAGTGACTGAGATTCTGAGCTCCCAATGCAGGGAGCCCAGGGTTCGAT
CCTTGGTCAGGGAA
>Bos_taurus_chr7.trna8466-GlyCCC (13704257-13704185) Gly (CCC) 73 bp Sc: 27.00
TCCCTGGTGGTCCAGTGGCTGAGTCTCTGTGCTCCCAGTGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGGA
>Bos_taurus_chr9.trna1697-GlyCCC (50616351-50616425) Gly (CCC) 75 bp Sc: 27.03
TCCCTGGTGGTCCAAGTGGCTGAGACTCCGTGCTCCCAACACAGGGGGTGCAGGGTTCGA
TCCCTAGTCAGGGAA
>Bos_taurus_chr19.trna1659-GlyCCC (31870440-31870512) Gly (CCC) 73 bp Sc: 27.15
TCCCTGGTGGTCCACAGGCTAAGACTCTGTGCTCCCACTGCAGGGGGCCAGGTTTGATC
CCTCGTCAGGGAA
>Bos_taurus_chrX.trna7399-GlyCCC (126104020-126103949) Gly (CCC) 72 bp Sc: 27.16
TCCCTGGTTGTCCAGTACTAAGACTCCGCATCCCAGTGCAGGGGTCCGGTTCCATCC
CTGGTCAGGGAA
>Bos_taurus_chr12.trna4498-GlyCCC (76918987-76918915) Gly (CCC) 73 bp Sc: 27.22
TCCCTGGTGGTCCAGTGGCTAAGACCCTGTGCTCCCAGTGCAGGGGGCCAGGTTCTGTG
CCTTGTTCAGGGAA
>Bos_taurus_chr6.trna5002-GlyCCC (106793499-106793427) Gly (CCC) 73 bp Sc: 27.26
TTCTTGCTGGTCCAGAGGCTCAGACTCTGTCTCCCCACGCAGGGGGCCAGGTTCGA
CCTGGTCAGGGGAG
>Bos_taurus_chr7.trna4489-GlyCCC (110160945-110161016) Gly (CCC) 72 bp Sc: 27.28
TCCCTGGTGGTCCAGCGCCAAGACTCGGCGCTCCCAGTGCAGGCGCCAGGCTCCATCC
CTGGTCAGGGAA
>Bos_taurus_chr2.trna4844-GlyCCC (129229983-129230055) Gly (CCC) 73 bp Sc: 27.33
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCCAGTGCAGGGGAGCAGGTTTGATG
CCTGGTCAGGGAG
>Bos_taurus_chr7.trna5390-GlyCCC (89862637-89862564) Gly (CCC) 74 bp Sc: 27.49
TCCCTGGTGGTCCAGAGGCTAAGATTCCACACTCCCAAGGTGGATTGCCCTGGGGTTGAT
CCCTCGTCAGGGAA
>Bos_taurus_chr6.trna8155-GlyCCC (25309547-25309476) Gly (CCC) 72 bp Sc: 27.55
TCCCTGGTGGTTCAGTGGCTGAGATTCTGTGTTCCCAATGCAGAGGGTCCAGTTCATCC
CTGGTCAAGGAA
>Bos_taurus_chr7.trna3470-GlyCCC (82600520-82600592) Gly (CCC) 73 bp Sc: 27.62
TTCCTGGTGGTCCAGCGGCTGAGACTCTGCACTCCCAGTACAGGGGGCTCAAGTTCATC
CCTGGTCAGGGAA
>Bos_taurus_chr3.trna2171-GlyCCC (55407411-55407483) Gly (CCC) 73 bp Sc: 27.79
TCCCTGGTGGTCCAGTGTAAAGACTCTGCACTCCCTAAGCAGGGAGCACAGGTTTGCTC
CCTGATCAGGGAA
>Bos_taurus_chr25.trna2189-GlyCCC (34552476-34552549) Gly (CCC) 74 bp Sc: 27.98
TCCCTGGTGGTCCAGTGTCTAAGACTCTGCACTCCCATGCAGTGGGGACTGGGCTCAAT
CCCTGGTCAGGGAA
>Bos_taurus_chr18.trna6098-GlyCCC (5329560-5329488) Gly (CCC) 73 bp Sc: 27.99
TCCCTGATGGTCCAGTGCCTAAGACGCTGCGCTCCCCACACAGGGGGCCTGAGTTCATC
TCTGGTCAGGGAG
>Bos_taurus_chr19.trna5358-GlyCCC (29673821-29673749) Gly (CCC) 73 bp Sc: 28.06
TCCCTGGTGGTCCAGTGGCTAAGACTCCACACTCCCAGTGTAGGTGGCTGGGGTTCAGTC
CCTGGTCAGGGAA
>Bos_taurus_chr21.trna205-GlyCCC (7427503-7427574) Gly (CCC) 72 bp Sc: 28.17
TCCCTGGTGGTCCAGTGGCTAAGTCTCTGTACTCCCAACGCAGGGGGCCAGGTTGGATC
CTGGTTAGGGAA
>Bos_taurus_chr20.trna4845-GlyCCC (24551671-24551599) Gly (CCC) 73 bp Sc: 28.25
TCTCTGGTGGTCCAGTAGCTGGCACCTGAGCTCCAATGCAGGGGGCCAGGTTCATC
CCTGGTCAGGGAA
>Bos_taurus_chr23.trna2116-GlyCCC (44747592-44747664) Gly (CCC) 73 bp Sc: 28.31
TCCCTGGTGGTCCAGTAGCTGAGACTCTGAGTTCATGCAGGGGGCCAGGTTCGATC
CCTGATCAGGGAA
>Bos_taurus_chr17.trna1565-GlyCCC (41288908-41288980) Gly (CCC) 73 bp Sc: 28.32
TCCCTGGTGGTCCACTGGCTAAGACTCCGTGCTCCCCTTGCAGGGGGTCCAGATTCATC
CCTGGTCAGGGAA
>Bos_taurus_chr4.trna4978-GlyCCC (107633113-107633041) Gly (CCC) 73 bp Sc: 28.32
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAGCGCAGGGGGACCGGGCTTGATT
CCTGGTCAGGGAA
>Bos_taurus_chr18.trna5197-GlyCCC (26763503-26763431) Gly (CCC) 73 bp Sc: 28.50
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAGTGCAGGGGGTTCAGGCTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr29.trna1698-GlyCCC (44015535-44015607) Gly (CCC) 73 bp Sc: 28.96
CCCTGGTGGTTCAGTGGCTAAGACTTTGAGCTCCCAACACAGGGGGCCCTGGGTTTGCTC

CCTAGTCAGGGAG

>Bos_taurus_chrX.trna1341-GlyCCC (31179764-31179836) Gly (CCC) 73 bp Sc: 29.11
TCCC**TGGTA**GTCCAGTGGGTGAGATTCTGTGCTCCCAATGCATGAGGCCCGGGTCTGATT
CCTGGCCGGGGAA

>Bos_taurus_chr6.trna553-GlyCCC (31588092-31588165) Gly (CCC) 74 bp Sc: 29.12
TCCCTGGTGGTCCATTGGCTGGGACTCTGTGCTCCCAGGGCAGGGGACCTAGGTTTGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr12.trna6398-GlyCCC (23092115-23092043) Gly (CCC) 73 bp Sc: 29.26
TCCCTGATGGTCCAGTGGCTACGACTCTACACTCCCAGTGCAGGGGGCCCGGGTTTGGTC
CCTGGTCAGTGAA

>Bos_taurus_chr29.trna2832-GlyCCC (33981937-33981865) Gly (CCC) 73 bp Sc: 29.39
TACCTGGTGGTCCAGTGGCTAAGATTCTGTAATCCCAATACAGGGGGTTCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna3693-GlyCCC (79811516-79811589) Gly (CCC) 74 bp Sc: 29.55
TCCCTGGCAGTCCAGTGGCTGAGACTCTGCTCTCCCAGTGCAGGGGGCCCCGGGTTTGAT
CCCCGGTCAGGGAA

>Bos_taurus_chr16.trna4332-GlyCCC (61622850-61622778) Gly (CCC) 73 bp Sc: 29.59
TCCCTGGTGGTCCAGCGGTTACGACTCTGTGTTCCCAGGGCAGGGGGCTGGATTCCATC
CCTAGCTAGGGAA

>Bos_taurus_chr5.trna2121-GlyCCC (56585009-56585081) Gly (CCC) 73 bp Sc: 29.67
TCTCTGACAGTCCAGTGGCTAAGACTCTGTGTTCCCAGGCAGGGGGCTGGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna5345-GlyCCC (78415284-78415212) Gly (CCC) 73 bp Sc: 29.68
TCCCTGGTGGTCCGGTAGCTAAGACTCTGTGCTCCCAATGCAGGGGGACTGGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna724-GlyCCC (19498236-19498309) Gly (CCC) 74 bp Sc: 29.76
TTCCTGGTGGTCCAGTGGCTGAGACTCTGCACTCCCCATGCAGGGGGCCAGG**TTCAA**TT
TTTGGTTGAGGAAA

>Bos_taurus_chr23.trna609-GlyCCC (14206029-14206100) Gly (CCC) 72 bp Sc: 29.93
TCCCTGGTGGCCTGGTGGCTGAGGTGCTGTGCTCCCCATGCAGGGGGCTGGG**TTCAA**TCC
CTAGTCAGGGAA

>Bos_taurus_chr19.trna3831-GlyCCC (56745962-56745890) Gly (CCC) 73 bp Sc: 30.00
TCCCTGGTGGCCCACTGACTGGGGCTCTGTACTCCCAGTCCAGAGGGCCTGGGTTTCGTT
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna9368-GlyCCC (27920746-27920675) Gly (CCC) 72 bp Sc: 30.13
TCCCTGGTGGTCCAGTGGCTGAGACTCTTCACTCCCCATGCAGAGGGCCTGGGTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr17.trna6465-GlyCCC (10970056-10969983) Gly (CCC) 74 bp Sc: 30.31
TCTCTGGTGGCCCACTGAGTGGCTAAGATTCTGTCTCCCCATGCAGGGAGGGCCAGG**TTCAA**T
CCCTGGTCAGGGAA

>Bos_taurus_chr25.trna4429-GlyCCC (11207059-11206987) Gly (CCC) 73 bp Sc: 30.35
TCCCTGGTGGTCCAGTACTAAGACTCTGAGCTCCCTATGCAGGGGGCCAGGTTTCAGCC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna4121-GlyCCC (33863209-33863121) Gly (CCC) 89 bp Sc: 30.40
TCCCTGATGGTCCATATGGGTAAGACTCTGCACTCCCAATGAAGAGGGTTCATCCTTTATC
CAGCCTGGGTTCCATCCCTGGTCAGGGAA

>Bos_taurus_chr6.trna5305-GlyCCC (101478048-101477976) Gly (CCC) 73 bp Sc: 30.48
TCCCTGGTGGTCCAATGGCTAAGACTCTGAACTCCCAATGTAGGGCACCCAGGTTTCGGTT
TCTGGTCAAGGAA

>Bos_taurus_chr22.trna2649-GlyCCC (52281288-52281216) Gly (CCC) 73 bp Sc: 30.60
TCCC**TGGTA**GTCCAGTAGCTAAGACTCCGTACTCCCAATGCAGGGTACACAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna35-GlyCCC (1376952-1377024) Gly (CCC) 73 bp Sc: 30.71
TCCCTGGTGGTCCAGTGGCTGAGACATTGTGCTCCCAAGCAGGGCGCCCAAGCTCAATC
CCTGGCCAGGGAA

>Bos_taurus_chr15.trna2405-GlyCCC (64813146-64813218) Gly (CCC) 73 bp Sc: 30.76
TCCCTGGTGGTCCAGTGGCTAAGACTATGTGCTCCCAATGCAGGGTACCCAAGTTTAATC
CTTGGTCAGAGAA

>Bos_taurus_chr22.trna1183-GlyCCC (30645398-30645470) Gly (CCC) 73 bp Sc: 30.78
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATACAGGGGAGCTGGG**TTCGA**TC
TCTGATCAGGGAA

>Bos_taurus_chr19.trna4578-GlyCCC (44370421-44370349) Gly (CCC) 73 bp Sc: 30.82
TCCCTGGCAGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGAAGCCAGGTTTGATC
CTTGGTCCGGGAA

>Bos_taurus_chrX.trna562-GlyCCC (13179868-13179940) Gly (CCC) 73 bp Sc: 30.86
TCCCTGGTGGTCCAGAGGCGAAGACTCTGTGCTCCCAATGCAGGGAGCCTGGGTTTCATTC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna5919-GlyCCC (42259878-42259806) Gly (CCC) 73 bp Sc: 30.90
TCTCTGGTGGTCTTGGAGCTAAGACTCCATGCTCCCAATGTGGGGGGCCCGGGTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna2534-GlyCCC (67011913-67011989) Gly (CCC) 77 bp Sc: 30.96
TCCCTGGTGGTTCAGTGGCTGGGACTCCATGCTCCCAATGTGGGGGGCCTACCTAGGTTT
GATTCGTGGTCAGGGAA

>Bos_taurus_chr17.trna2367-GlyCCC (55445775-55445847) Gly (CCC) 73 bp Sc: 31.12
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCGATGCAGTTGGCTGGGTGTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna8567-GlyCCC (13950549-13950477) Gly (CCC) 73 bp Sc: 31.19
TCCCTGGTGGGCCAGTGGCTGGGACTCTGCACTCCCAGTGCAGGGAGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna5760-GlyCCC (67879333-67879261) Gly (CCC) 73 bp Sc: 31.24
TCCCTGGTGGTCCAGTGGCTGGGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTGGTC
CCTCGTTGGGGAG

>Bos_taurus_chr11.trna8971-GlyCCC (6293281-6293209) Gly (CCC) 73 bp Sc: 31.25
TCCC**TGGTA**GTCCACAGGCTAAGACTCTGAATCCCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna6034-GlyCCC (69708195-69708123) Gly (CCC) 73 bp Sc: 31.27
TCCCTGGTGGTCCAGTGGCCAAGACTTTGTGTTCCCAATTCAGGGCACTCGAG**TTCGA**TC
CTTGGTCAGGGAA

>Bos_taurus_chr18.trna4118-GlyCCC (50097372-50097300) Gly (CCC) 73 bp Sc: 31.49
TCCC**TGGTA**GTCCAGTACTAAGACTCTGTGCTCCCAATGCAGGGACCCTGGGTTCCACC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna3001-GlyCCC (68719619-68719691) Gly (CCC) 73 bp Sc: 31.52
TCCCTGGCAGTCCAGTGGCTAAGACTCCGTAATCCCAATGCAGGGGGCTCGGGTCCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna1139-GlyCCC (25884909-25884981) Gly (CCC) 73 bp Sc: 31.53
TCCCTGGTGGTCTAGCCACTAAGATTCCATGCTCCCGATGTAGGAGACCTAGG**TTCGA**TT
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna9991-GlyCCC (9226783-9226711) Gly (CCC) 73 bp Sc: 31.59
TCCCTGGTGGTCCGCTGGCTAAGACTCTGCGCTCCCAGTGCAAAGGACTCAGG**TTCAA**AT
CCTGGTCAGGGAG

>Bos_taurus_chr21.trna4423-GlyCCC (34707426-34707354) Gly (CCC) 73 bp Sc: 31.59
TCCCTGGTGGCCAGTACTAAGACTCTGTATTCCCAATGGAGGAGGCCAGGTTTGACC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna3894-GlyCCC (96785905-96785977) Gly (CCC) 73 bp Sc: 31.63
TCGCTGGTGGTCCAGTGGCTGAGACTCTGTGCTCCCAATGCAGCGGGCCAGGTTTGGTC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna1915-GlyCCC (2178373-2178301) Gly (CCC) 73 bp Sc: 31.69
TCCCTGGTGGTCCAGCGGCTGGGACTCTGCATCCCAATGCAGGGTGCCCTGGGTTTGATC
CCTGGTTAGGGAA

>Bos_taurus_chr24.trna4344-GlyCCC (30067686-30067614) Gly (CCC) 73 bp Sc: 31.75
TCCCTGGTGGTCCAGTACTAGGATTTAGTGCTCCCAATGCAGGGGGCTCAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna5810-GlyCCC (29575344-29575272) Gly (CCC) 73 bp Sc: 31.75
TCCCTGGTGGTCCAGTACTAAGACCTTGCTCCCAATGTAGGGGGCCAGG**TTCAA**ATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna1683-GlyCCC (36384574-36384646) Gly (CCC) 73 bp Sc: 31.79
TCTCTGGAAGTCCAGTGGCTGTGACTCCACATCCCAATGTCGGGGGGCCAGG**TTCAA**ACT
CCTGGTTGGGGAA

>Bos_taurus_chr5.trna2387-GlyCCC (63013886-63013957) Gly (CCC) 72 bp Sc: 31.85
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCAATGCAGGGAGCCAGGTTTCAGTCC
CTGATCAGGGAA

>Bos_taurus_chr17.trna3041-GlyCCC (66018362-66018434) Gly (CCC) 73 bp Sc: 31.86
TCCCTGGCGGTCTAGTGGCTGAGACTCTGAGCTCCCAATGCAGGGAGCCCGGGTTGGATC
CCTGGCCAGGGAA

>Bos_taurus_chr2.trna1888-GlyCCC (57727354-57727426) Gly (CCC) 73 bp Sc: 31.96
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCATCCCAATGCAGGGCCCTTAAGTTCAGTC
CCTGGTTGGGGAG

>Bos_taurus_chr12.trna1395-GlyCCC (30385964-30386036) Gly (CCC) 73 bp Sc: 31.99
TCCCTGGTGGTCCCTGGGCTGAGACTCTAAGCTCCCAATGTAGGGGGCCAGG**TTCAA**ATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna4521-GlyCCC (107587708-107587780) Gly (CCC) 73 bp Sc: 32.00
TCCCTGGTGGTCCATCTGCTAAGACTCTGTACTCCCAAAGCAGGGGGCCCAAG**TTCAA**ATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna6575-GlyCCC (16915632-16915560) Gly (CCC) 73 bp Sc: 32.12

TCCCTGGTGGTCCGGAGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTTCCATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr21.trna577-GlyCCC (16455890-16455962) Gly (CCC) 73 bp Sc: 32.18
TCCCTGGTGGTTCAGCAGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGCAA

>Bos_ taurus_ chr25.trna1715-GlyCCC (27519191-27519263) Gly (CCC) 73 bp Sc: 32.25
TCCCTGATGGTCCAGCGGCTGAGACTCTGTACTCCCAAGGCAGGAGGCCTGGGTTCCATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr16.trna4487-GlyCCC (57639478-57639407) Gly (CCC) 72 bp Sc: 32.37
TCTCTGGTGGTTTGTGACTGGGACTCTGCACTCCCAATTCAGGGTGCCTGGTTCATC
CTGGTCAGGGAA

>Bos_ taurus_ chr6.trna1151-GlyCCC (38971131-38971203) Gly (CCC) 73 bp Sc: 32.40
TCCCTGGTGGTCCAGTGGCCAAGACTCTGTGGTCCCAATGTAGGGGGACCAGGTTTGATC
CCTGGTCAGGGAG

>Bos_ taurus_ chr7.trna1290-GlyCCC (21790397-21790468) Gly (CCC) 72 bp Sc: 32.47
TCTCTGGTGGTCCAGAGGCTAGACTCTGAGGTCCCAATGCAGGGAACCTGGGTTCCATC
CCAGCCAGGGAA

>Bos_ taurus_ chr20.trna5424-GlyCCC (9708307-9708235) Gly (CCC) 73 bp Sc: 32.52
TCCCTGGTGGTCCAGTGGATAAAGACTTTGTAATCCCAATGCAGGTGACCTAGGTGCGATC
CCTGGTCAGGAAA

>Bos_ taurus_ chrX.trna2978-GlyCCC (84567708-84567780) Gly (CCC) 73 bp Sc: 32.53
TCCCTGGTGGTCCGGTGGCAAAGACTCTGTGCTCCCAATTTAGGGGGCCAGGTTTGATC
CCTGGTTAGGGAA

>Bos_ taurus_ chr13.trna4326-GlyCCC (76558884-76558812) Gly (CCC) 73 bp Sc: 32.56
TCCCAGGTGGTCCACTGGCTGGGACTCTGAGCTCCCAATGCAGGGGACCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr10.trna3592-GlyCCC (88986423-88986495) Gly (CCC) 73 bp Sc: 32.56
TCCTGGTGGTCCAGTGGCTAAGGCTCTGTGCTCCCAAGGCAGGGGGCCTAGGTTTGATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr6.trna5862-GlyCCC (92320267-92320194) Gly (CCC) 74 bp Sc: 32.60
TTCCTGGTGGTCCAATGGTTAAGACTCTGCGATCCCAATGCAGGTGGCCAGGTCCGATC
CCTGGTCAGAGAAG

>Bos_ taurus_ chr28.trna3097-GlyCCC (7317410-7317337) Gly (CCC) 74 bp Sc: 32.64
TTCCTGATGGTCCAGTGGCTAAGACTCTGTCTCCCAATGCAGGGAGCCTGGGTTCCATC
CCCTGGTTAGGGAC

>Bos_ taurus_ chr18.trna1997-GlyCCC (47372553-47372625) Gly (CCC) 73 bp Sc: 32.67
TCCCCTGGTGGTCCCAATGGTTGAGACTCTGAGCTCCAGTTCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr4.trna8388-GlyCCC (15831594-15831522) Gly (CCC) 73 bp Sc: 32.70
TCCCTGGTGGCCTAGGGGCTAAGACTCTGCATTCCAGTGCAGGGCACCCGGGTTCTATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr5.trna251-GlyCCC (7568565-7568637) Gly (CCC) 73 bp Sc: 32.82
TCCCTGGTGGTCCAGTGGCTGAGACTCTGAGCTCCAGTGCAGGGGGCCAGGTTTCAGTC
CCTGGTCAGGGAG

>Bos_ taurus_ chr3.trna5958-GlyCCC (94182860-94182789) Gly (CCC) 72 bp Sc: 32.88
TCCCTCATGGTCCAGTGAAGACTCTGTGCTCCAGAGCAGGGGACCAGGTTTGATCC
CTGGTCAGGGAA

>Bos_ taurus_ chr12.trna4571-GlyCCC (74461980-74461908) Gly (CCC) 73 bp Sc: 32.91
TTCCTGGTGGTCCAATAGCTAAGACTCTGAACTCCAGTGCAGGGGGCCAGGTTCCATC
TCTGGTCAGGCAA

>Bos_ taurus_ chr10.trna4651-GlyCCC (93721759-93721687) Gly (CCC) 73 bp Sc: 32.93
TCCCTGGCAGTCCAGTGGCTGAGACTCTGTGCTCCCGATGCAGGGGGCCTGGGTTCCATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr15.trna5476-GlyCCC (30458022-30457951) Gly (CCC) 72 bp Sc: 33.01
TCCCTGGTGGCCCCAGAGGCTAAGATTCTGAGCTCCAGTGCAGGGGTCCAGGTTGGATCC
CTGGTCAGGGAA

>Bos_ taurus_ chr24.trna2798-GlyCCC (61864844-61864772) Gly (CCC) 73 bp Sc: 33.20
TCCCTGGTGGCCCCGTGGCTAAGGCTCTGTGCTCCAGTGGAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr25.trna2343-GlyCCC (36686576-36686648) Gly (CCC) 73 bp Sc: 33.24
TCCTTGGTGGTCCAATGGCTAGGACTCTGTGCTCCCCGTGCAGGGGGCCCAAGTTCCAGC
CCTGGTCAGGGAA

>Bos_ taurus_ chr24.trna2968-GlyCCC (58565281-58565209) Gly (CCC) 73 bp Sc: 33.30
TCCCTGAGGGTCCAGTGGCTAAGACTCCACACTCCAGTGTGGGAGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr23.trna331-GlyCCC (9113250-9113322) Gly (CCC) 73 bp Sc: 33.34
TCCCTGGTGGTCTATGGCTACGACCCACACTCCCAATGTAGGGGGCCCGGGTTTGATC

CCTGGTTGGGGAA

>Bos_taurus_chr29.trna1231-GlyCCC (31791233-31791306) Gly (CCC) 74 bp Sc: 33.47
TCCCTGGTGGTTCAGTGGCTAAAGACTCTGTAGTCCCAATTCAGGGGGCCCCGGGTCCAT
CCCTGGTCAGGGAA

>Bos_taurus_chr2.trna9440-GlyCCC (35424449-35424377) Gly (CCC) 73 bp Sc: 33.47
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCAGTGCAGGGTGCCCGGGTTTGATC
CCTAGTCAGGGAA

>Bos_taurus_chr25.trna1899-GlyCCC (30110938-30111009) Gly (CCC) 72 bp Sc: 33.52
TTCCTGGTGGTCCCTGTGGCTAAGACTCTGAACTCCCCGTGCAGGGGCCAGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr23.trna3526-GlyCCC (30207721-30207650) Gly (CCC) 72 bp Sc: 33.52
TCCTTGATTGTCCAGTGGCTAAGATTCTGTGCTCCCAATGCAGGGACCTGGGTTTGATCT
CTGGTCAGGGAA

>Bos_taurus_chr14.trna3997-GlyCCC (74783701-74783630) Gly (CCC) 72 bp Sc: 33.59
TCCCTGGCGGTCCACTGGCTAAGACTATGTGCTCCCAATGCAGGGGGCCAGGTTCAATAC
CTGGTCAGGGAA

>Bos_taurus_chr14.trna805-GlyCCC (17960249-17960320) Gly (CCC) 72 bp Sc: 33.72
TCCCTGGTGGTCCAATGGCTGAGACTCTGAGTTCCCAATGCAGGGGCCAGGTTCCATCC
GTGGTCAGGGAA

>Bos_taurus_chr28.trna1612-GlyCCC (45060199-45060271) Gly (CCC) 73 bp Sc: 33.83
TCCCTGGTGGTTAAGTGGCTAAGACTCTATGCTCCCAATGCAGCGGACCCAGATTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6292-GlyCCC (15575381-15575309) Gly (CCC) 73 bp Sc: 34.02
TCTCTGGCAGTCCAGTGGTTAAGACTTACACTCCCAGTATAGGGGATGCAGGTTTCGATC
CCTGTTTGGGGAA

>Bos_taurus_chr7.trna8913-GlyCCC (4622256-4622182) Gly (CCC) 75 bp Sc: 34.03
TCCCTGGTGGTCCAGTGGTTAACAACACTCTGAGCTCCCAATGCAGGGGAGCCCCAGGTTTGG
TCCCTGGTCAGGGAA

>Bos_taurus_chr26.trna261-GlyCCC (9363859-9363931) Gly (CCC) 73 bp Sc: 34.04
TCCCTGGGGTCCAGTGGCTAAGACTTGGTGTCCCAATGCAAGGGGCCTAGGTTCCACT
CCTAGTCGGGGAA

>Bos_taurus_chr13.trna1684-GlyCCC (38343004-38343076) Gly (CCC) 73 bp Sc: 34.07
TCCCTGGTGGTCCAGTGGCTGAGATTCTGTGCTCCCAGTGCAGGGTCCCGGGTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna4017-GlyCCC (35615582-35615510) Gly (CCC) 73 bp Sc: 34.11
TCTCTGGTGGCCAGTGGCCGGGACTCTGAGCTCCCAGTGCAGGGGCCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna257-GlyCCC (4000377-4000448) Gly (CCC) 72 bp Sc: 34.13
TCCCTGGTGGTCCACTGGATAAGATTCTGTGATCCCAATGCAGGGTCCCAGGTTTGATCC
TTGGTCAGGGAA

>Bos_taurus_chr2.trna6174-GlyCCC (122282999-122282927) Gly (CCC) 73 bp Sc: 34.13
TCCCTGATGGTCCAATGGCTGAGACTTTGTACTCCCATGCAGGCAGCCTAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna675-GlyCCC (12829364-12829436) Gly (CCC) 73 bp Sc: 34.13
TCTCTGGTAGTCCAGTAGCTAAGACTCTGTGCTCCCAAAGCAGAGGGCCTGGGTTTCAGTC
CCTAGTCGGAGAA

>Bos_taurus_chrX.trna8353-GlyCCC (105556923-105556851) Gly (CCC) 73 bp Sc: 34.20
TTCTGGTGGCCCAATGGTTAAGATTCCGTGCTTCCCTGCAGGGGGTACAGGTTCAATC
CCTGTTTGGGAAA

>Bos_taurus_chr13.trna4973-GlyCCC (65954658-65954586) Gly (CCC) 73 bp Sc: 34.27
TCCCTGGTGGTCCAGTACTGAGGCTCTGCACTCCCAACGCAGGGGGACCAGGTTCAATC
CCTGGTTAGGGAA

>Bos_taurus_chr4.trna5186-GlyCCC (104274032-104273960) Gly (CCC) 73 bp Sc: 34.28
TCCCTGGTGGTCTGGCGGCTAAGATACTGTGCTCCCATGCAGGGGGGCCAGGTTCAACC
CTGGTTAGGGAC

>Bos_taurus_chr3.trna8868-GlyCCC (16401873-16401796) Gly (CCC) 78 bp Sc: 34.29
TCCCTGTTGGTCTAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGAAGGGAGCCAGGTT
TGCTTCCCTGGTCAGGGAA

>Bos_taurus_chr16.trna5201-GlyCCC (42957814-42957742) Gly (CCC) 73 bp Sc: 34.33
TCCCTGGTGGTCCAGTGGCTGGGACTCTGCACTCCCAGTACAGAGGACCCGGGTTCCATT
CTGGTGGGGAA

>Bos_taurus_chr24.trna2371-GlyCCC (55312700-55312769) Gly (CCC) 70 bp Sc: 34.36
TCCTGGTGGTCCAGTGGCCAAGACTTTGTGCTCCCAATTCAGGGGACCCAGGTTTCGATCC
CTGGTCGGAG

>Bos_taurus_chr11.trna64-GlyCCC (1117176-1117248) Gly (CCC) 73 bp Sc: 34.40
TCCTGGTGGTCCAAGGCTAAGACTCTGTGCTCCCAATGCAGGGGGACCAAGTTTGATC
CCTGGTCAAGGAA

>Bos_taurus_chrX.trna8295-GlyCCC (106587948-106587876) Gly (CCC) 73 bp Sc: 34.45
TCCCTGGTGGTCCAGTGGCTAAGTCTCTGTACTCCCAATGCAGGAGGACTGGGTACAATC
CCTAGTCAGGGAA

>Bos_taurus_chr23.trna991-GlyCCC (20719153-20719224) Gly (CCC) 72 bp Sc: 34.48
TGCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAGTGCAGAGAGCTAGGTTTCGTTCT
CTGGTCAGGGAA

>Bos_taurus_chr22.trna4132-GlyCCC (11794018-11793947) Gly (CCC) 72 bp Sc: 34.48
TCCTTGGTGGTCTCTGTGGCTAAGACTCTGTACTCCCAATGCAGGGGGCTGGGTTTGACTC
CTGGTCAGGGAT

>Bos_taurus_chr5.trna838-GlyCCC (24646868-24646940) Gly (CCC) 73 bp Sc: 34.57
TCCCTGGTTCGTCCAGTGGCTAAGACTCTGTCTCCCATGCAGGGGGCTGGGTTCAAACC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna953-GlyCCC (24260808-24260880) Gly (CCC) 73 bp Sc: 34.66
TTCCTGGTGGTCCAGTTGCTAAGACTCTGTGCTCCCAATGCAGGGGACCCGGGTTTGATC
CCTGGTCAGGAGA

>Bos_taurus_chr5.trna8162-GlyCCC (57958389-57958317) Gly (CCC) 73 bp Sc: 34.67
TCTCTGGTGGTCCAGTGACTAAGACTCTGTGCTCCCAATGCAGGGCACCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna5029-GlyCCC (65391205-65391133) Gly (CCC) 73 bp Sc: 34.69
TCCCCTGGTAGTCCAGTGTCTTAGACTCTGTGTTCCCAATGCAGGGGGCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna6643-GlyCCC (54041507-54041435) Gly (CCC) 73 bp Sc: 34.82
TCCCTGGTGGTCTCTGTGGCTGAGACTCTGCACTCCCAATGCAAGGGGTCCAGGTTGGATC
CCTGGTCAGGGAC

>Bos_taurus_chr27.trna2825-GlyCCC (26131513-26131441) Gly (CCC) 73 bp Sc: 34.83
TCCCTGGTGGTCTGTGACTAAGACTCTGAGCTCCCAATACAGTGGGCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna7308-GlyCCC (16376930-16376858) Gly (CCC) 73 bp Sc: 34.88
TCCCTGGTGGTCCAGTGGCTACGACTCTGTGCTCCCAATGCAGGGGGCTCGAGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna4702-GlyCCC (22939991-22939919) Gly (CCC) 73 bp Sc: 34.90
TCCCTGGTGGTTCGGTGGCTACGATTCTGTGCTCCCAATGCAGGAAGCCAGGTTCCATC
CCTGGCCAGGGAT

>Bos_taurus_chr17.trna6380-GlyCCC (12815471-12815399) Gly (CCC) 73 bp Sc: 34.93
TCTTTGGTGGTTCAGTGGCTGAGACTCTGCACTCCCAATACAGGGGGCTCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna300-GlyCCC (10562052-10562124) Gly (CCC) 73 bp Sc: 34.93
TCCCTGGTGGTCCAGCAGTAAAGACTCTGTGCTCCCAATGCAGGGCACACAGGTTTGATC
CCTGGCTGGGGAA

>Bos_taurus_chr13.trna7480-GlyCCC (11787920-11787848) Gly (CCC) 73 bp Sc: 34.95
TTCCTGGTGGTCCAATGGCTAAGACTCTACAATCCCCATGCAGGGGGCCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna6795-GlyCCC (34817580-34817508) Gly (CCC) 73 bp Sc: 34.95
TCCCTGATGGTCTCTGTGGCTATGACTCTATGCTCCCAATGCAGGGGGACTGGGTTCAAATC
CCTAGTCAGGGAA

>Bos_taurus_chr19.trna5796-GlyCCC (22933224-22933152) Gly (CCC) 73 bp Sc: 35.22
TTCCTGGTGGTCCCCTGGTAAAGACTCCCCATCCCAGTGGAGGGGGTTCAGGTTTCGATC
CCTGGTCCGGGGAA

>Bos_taurus_chr27.trna505-GlyCCC (15891024-15891095) Gly (CCC) 72 bp Sc: 35.23
TCCCTGGTTCGTCCAATGGCTGAGACTCTGTGCTCCCAATGCAGGGAGCCTGGTTCGATC
CTGGTCCGGGGAA

>Bos_taurus_chr8.trna2585-GlyCCC (74095471-74095543) Gly (CCC) 73 bp Sc: 35.27
TCCCTGGTGGTCCAGTGGCTGAAATTCTGAGCTCCCAATGCAGGGGGCCAGGTTCCATC
CCTGGTTAGGGAA

>Bos_taurus_chr18.trna2206-GlyCCC (50190985-50191057) Gly (CCC) 73 bp Sc: 35.31
TCCCTGGTGGTCCAGTGGGTTAGATTCTGCAGTCCCAATGCAGGAGGCCCGGGTTCAAATC
CGTGGTCAGGGAA

>Bos_taurus_chr10.trna5523-GlyCCC (73672360-73672288) Gly (CCC) 73 bp Sc: 35.34
TCCCTGGTGGTCCAGTGTCTAAGACTCTTTGCTCCCAATGCAGGGGGCTCAGGTTCTATC
CCTGACCAAGGAG

>Bos_taurus_chr7.trna693-GlyCCC (14462747-14462819) Gly (CCC) 73 bp Sc: 35.41
TCTCTGGTAGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGAACCACGTTCAAACC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna1293-GlyCCC (21799905-21799977) Gly (CCC) 73 bp Sc: 35.49
TCCCTGGGGGTCCAGTGGTAAAGACTCTGAGTTCCCACTGCAGGGTACTCAGGTTTGATC
CCTGGCTGGGGAA

>Bos_taurus_chr11.trna1333-GlyCCC (29379460-29379532) Gly (CCC) 73 bp Sc: 35.51

TCCCTGGTGGTCTAGTGACTAAGATTCTGAGCTCCCACTGCAGAGGGCCCTGGTTCAGGC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna1710-GlyCCC (39649888-39649960) Gly (CCC) 73 bp Sc: 35.58
TCCCTGGTGGGCCAGTGACTAAGACTTTACTCCCAATGCAGGGGGCCAGGTTTGACC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna6128-GlyCCC (22530068-22529996) Gly (CCC) 73 bp Sc: 35.59
TCCCTGGTGGCCAGTGGCTAAGACTCTGTGCTCCCAAGTGCAGGGGGTCCAGGTTCTATC
CCTGGTCAGGGAC

>Bos_taurus_chr6.trna2353-GlyCCC (73774970-73775042) Gly (CCC) 73 bp Sc: 35.62
TCCCTGGTGGTCCAGTGGCTAAGACCCTGCAATCCCAAGCAGGGGACCCGGT**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna3203-GlyCCC (59645177-59645249) Gly (CCC) 73 bp Sc: 35.64
TCCCTGGTGGTCCAGTGGCTGGGACTCTGCGCTCCCAATGCAGGGGCTCTGTGTTCCATC
CCTGGTCAGGGAG

>Bos_taurus_chr19.trna3938-GlyCCC (55469613-55469541) Gly (CCC) 73 bp Sc: 35.65
TCCCTGGTGGTCCAGTGGCTGAGACTCTGTCTCCCAATGCAGGGGGCTCAGG**TTCGAT**C
CCTGGTCAGGGGA

>Bos_taurus_chr22.trna162-GlyCCC (4742047-4742119) Gly (CCC) 73 bp Sc: 35.66
TCCCTGGTGGTCCAGTGGCTCAGACTCTGTGCTCCCAAGTGCAGGGGGCCAGGTTAGACC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna9960-GlyCCC (44134202-44134130) Gly (CCC) 73 bp Sc: 35.67
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATCAGGGGGCTGGGTTTGCTC
CCTGGCTAGGGAA

>Bos_taurus_chr3.trna8887-GlyCCC (15910632-15910560) Gly (CCC) 73 bp Sc: 35.68
TCCCTTATGGTCCAGTTGCCAAGATGCTGTGTTCCCAATGCAGGAGGCCAGGG**TTCGAT**C
CC**TGGTA**AGGGAA

>Bos_taurus_chr19.trna3842-GlyCCC (56550811-56550739) Gly (CCC) 73 bp Sc: 35.77
TCCCTGGTGGTCCAGTGGCTAAGAGTCTGTGCTCCCGATACAGGGGGGCTGGG**TTCGAT**C
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4371-GlyCCC (59890757-59890685) Gly (CCC) 73 bp Sc: 35.79
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGTAGGTGGTCCAGGTTCCACT
CCTGGTCAAGGAA

>Bos_taurus_chr3.trna734-GlyCCC (19635600-19635672) Gly (CCC) 73 bp Sc: 35.79
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCAATGCAGGGGGCCAGGTTCCATT
TCTGGTCAAGAA

>Bos_taurus_chr9.trna5078-GlyCCC (82398261-82398189) Gly (CCC) 73 bp Sc: 35.81
TCTCTGGTGGTCCAGTGGCCAAGAGTCTGTGCTCCCAATGCAGTGTCTCCCGGCTCAAGC
CCTGGTCAAGAA

>Bos_taurus_chr25.trna4924-GlyCCC (5177907-5177836) Gly (CCC) 72 bp Sc: 35.85
CTCCTGGCAGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTCCACCC
CTGGTCAGGGGA

>Bos_taurus_chr14.trna3544-GlyCCC (83361998-83362070) Gly (CCC) 73 bp Sc: 35.87
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCGCTCCCAAGCAGGGGGCTCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna9491-GlyCCC (68571061-68570990) Gly (CCC) 72 bp Sc: 35.95
TCCCTGGTGGTCCATTGGCTAAGACTCTGTGCTCCCAATGCAGGGCACTGGG**TTCAA**TCC
CTGGTCAGGGAA

>Bos_taurus_chr8.trna7336-GlyCCC (29891301-29891228) Gly (CCC) 74 bp Sc: 35.98
TCCCTGGTGGTCCAGTAGCTAAGATTCCGTACTCCCAATGCAGGAGGGCCAGGG**TTCGAT**C
CCCTAGTCAAGGAA

>Bos_taurus_chr3.trna373-GlyCCC (10653300-10653372) Gly (CCC) 73 bp Sc: 36.13
TCCCTGGGTGTTCAAGTGGTTAAGATTCTGTGTTCCCAACACAGGGGGCTGGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2917-GlyCCC (55751088-55751160) Gly (CCC) 73 bp Sc: 36.19
TCCCTGGTGGTCCAGTGGTTGAGATTTTGCCTCCCAATGTTGGGGGGTGCAGG**TTCAA**TC
CCTGCTCAGGGAG

>Bos_taurus_chrX.trna4929-GlyCCC (131464853-131464925) Gly (CCC) 73 bp Sc: 36.26
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTGCTCCCAATGCAGGGGGCTTAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna7201-GlyCCC (131295265-131295193) Gly (CCC) 73 bp Sc: 36.26
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTGCTCCCAATGCAGGGGGCTTAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna7202-GlyCCC (131294268-131294196) Gly (CCC) 73 bp Sc: 36.26
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTGCTCCCAATGCAGGGGGCTTAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna4557-GlyCCC (72943170-72943098) Gly (CCC) 73 bp Sc: 36.26
TCCCTGGTGGTCCAGTGTCTAAGATTCTGAGCTCCCAATGCAGGGGGCCAGGTTCCGGTC

CCTTGTCAGGGAA

- >Bos_taurus_chrX.trna4604-GlyCCC (124300777-124300849) Gly (CCC) 73 bp Sc: 36.31
TCCCTAGTGGTCCATTGGCTGCAACTCTGTGCTCCCAATACAGGGGGCCAGGTTTCGATC
CCTGGTTGGGGAA
- >Bos_taurus_chr11.trna8187-GlyCCC (25374312-25374240) Gly (CCC) 73 bp Sc: 36.33
TCCCTGGTGGTTCAGTGGCTGGGACTCTGAGCTCCCAATGCAGGGGGCCACGTTTCAATC
CCTGGTCAGGGG
- >Bos_taurus_chr17.trna4677-GlyCCC (54964993-54964921) Gly (CCC) 73 bp Sc: 36.42
TCCCTGGCAGTCCAGTGGTTAAGACTCTGTGCTCCCAATGCAAAGGACCTAGGTTTGATC
CCTGGTCAGGGAT
- >Bos_taurus_chr25.trna2272-GlyCCC (35818496-35818572) Gly (CCC) 77 bp Sc: 36.44
TCCCTGGTGGTTCAGTGGCTGAGACTCCGCACTCCCAATGCAGGGGTAGGGGCGAGGTTCC
AATCCCTGGCCAGGGAA
- >Bos_taurus_chr11.trna3369-GlyCCC (78977559-78977631) Gly (CCC) 73 bp Sc: 36.45
TTCCTGGTGGTCCAAAGGTTAGACTCTGTCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAC
- >Bos_taurus_chr10.trna1492-GlyCCC (36959290-36959362) Gly (CCC) 73 bp Sc: 36.48
TCCCTGGTGGTCCAGTGGCTGGGACTCCGTGCTCCAGTACAGGGAATCCAGGTTTCAATC
CCTGGTCAGGAAG
- >Bos_taurus_chr14.trna1282-GlyCCC (28923433-28923505) Gly (CCC) 73 bp Sc: 36.49
TCCCTGGTGGTCCAGTGGCTAAGACTCGGTGCTCCCAATGCAGTGAGCCAGATTCTATC
CCTGGTTGGGGAA
- >Bos_taurus_chr18.trna1880-GlyCCC (45264564-45264635) Gly (CCC) 72 bp Sc: 36.50
TCCCTGGTGGTCCAGTGGCTGGGACCCTGAGCTCCCAATGCAGGGGCTGAGGTTGGATCC
CTGATCAGGGAA
- >Bos_taurus_chrX.trna5575-GlyCCC (142590751-142590821) Gly (CCC) 71 bp Sc: 36.54
TCCTTGGTGGTCCAGTGGCAAGACTCTGTGTTCCCAATGCAGGGTCCCAGGTTCTTCCC
TGGTCAGGGTG
- >Bos_taurus_chr5.trna8257-GlyCCC (56406452-56406381) Gly (CCC) 72 bp Sc: 36.57
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGAATCTGGGTTTCAGT
CTGGTCAGGGAA
- >Bos_taurus_chr17.trna5268-GlyCCC (46032648-46032576) Gly (CCC) 73 bp Sc: 36.69
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGGAGGGCGGCCAGGTTTCAATG
TCTGGTTGGGGAA
- >Bos_taurus_chr10.trna1799-GlyCCC (45907071-45907143) Gly (CCC) 73 bp Sc: 36.75
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAGTACAGGGGACCCGGAATTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr25.trna497-GlyCCC (8445001-8445073) Gly (CCC) 73 bp Sc: 36.77
TCTCTGGTGGTCCATTGGCTAAGACTCTGTGATCCCAATGCAGGGAACCCAGGTTTCAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr11.trna4030-GlyCCC (93014258-93014330) Gly (CCC) 73 bp Sc: 36.77
TCCCTGGTGGGCCAGTGTATAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTCCAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr7.trna2042-GlyCCC (41970994-41971065) Gly (CCC) 72 bp Sc: 36.77
TCCCTGGTGGTCCAGCGTTAAGACTCCATGCTCCCAATGTAGGGGCTCAGATTTCAAATCC
CTGATTAGGGAA
- >Bos_taurus_chr19.trna197-GlyCCC (8264594-8264666) Gly (CCC) 73 bp Sc: 36.77
TCCCTGATGGTCCAGTGGCTAAGACTTTGCGCTCCCAAGCAGGGGACCTGAGCTCAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr29.trna3892-GlyCCC (8926569-8926497) Gly (CCC) 73 bp Sc: 36.79
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCACTCCAGTGCAGGGGGCCTGGGTTTCAATC
CTTGGTCAGGGAA
- >Bos_taurus_chrX.trna827-GlyCCC (18635887-18635959) Gly (CCC) 73 bp Sc: 36.85
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCATGCAGGGGACTCAGGTTTCAGTC
CCTGGTCAGGGAA
- >Bos_taurus_chr23.trna1969-GlyCCC (41603682-41603751) Gly (CCC) 70 bp Sc: 36.85
TTCTTGGTGGTCCAGCGGTTAAGACTCAGTGCTCCCAACGCGGGCCAGGTTTCAGTCCCT
GGTCAGGGAG
- >Bos_taurus_chrX.trna3369-GlyCCC (96151626-96151698) Gly (CCC) 73 bp Sc: 36.85
TCCCTGATGGTCCAGTGTCTAAGACTCTGTTTCCCAATGCAGGGGGCACGGGTTTCAAACC
CCTGGTTGGGGAA
- >Bos_taurus_chr19.trna4188-GlyCCC (50316044-50315972) Gly (CCC) 73 bp Sc: 36.87
TCCCTGGTGGTCCAGTGGCTAAGATTCTGAGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGATCAGGGAA
- >Bos_taurus_chr19.trna5792-GlyCCC (22974714-22974642) Gly (CCC) 73 bp Sc: 36.89
TTCCTGGTGGTCTGGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCCTGGGTTTGATG
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna4356-GlyCCC (12900484-12900412) Gly (CCC) 73 bp Sc: 36.89
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCCCTCCAATGCAGGAGGCCTGGGTTTGATC
TCTAGTCAGGGAA

>Bos_taurus_chr4.trna5285-GlyCCC (102741299-102741227) Gly (CCC) 73 bp Sc: 36.89
TTCTTGGTGGTCCAGTGGCTTAGACTCTGCACTCCCAATGCAGAGGGCCTAGGTTCCATC
CTTGGTCACGGAA

>Bos_taurus_chr21.trna4583-GlyCCC (31508662-31508590) Gly (CCC) 73 bp Sc: 36.90
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCAGTCCAATGCAGGGGGCCTGAGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna4313-GlyCCC (8264984-8264912) Gly (CCC) 73 bp Sc: 36.91
TCCCTGGTGGTCTGTGGCTAGGACTCTGTGTTCCCAACGCAAGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5629-GlyCCC (25536281-25536208) Gly (CCC) 74 bp Sc: 36.92
TCCCGGTAGTCCAGTGAGTAGGTCTCCACACTCCCAATGGAGGGGGCCTCAGGTTTGAT
CCCTGGCTGGGGAA

>Bos_taurus_chr11.trna40-GlyCCC (790879-790950) Gly (CCC) 72 bp Sc: 36.93
TCCCTGGTGGTCCAGTGGTTGGGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTCCATTC
CTGGTCAGGGAC

>Bos_taurus_chr14.trna5729-GlyCCC (34660523-34660452) Gly (CCC) 72 bp Sc: 36.93
TCCCTGGTGGTCCAGTGGCTGAGACTCTGTGCTCCCAATGCAGGGACCTGGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr2.trna3594-GlyCCC (105190448-105190520) Gly (CCC) 73 bp Sc: 36.96
TCCCTGGTGGTCCAGTGGCTAAGACCCTATGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGAAC

>Bos_taurus_chr17.trna4517-GlyCCC (56847571-56847488) Gly (CCC) 84 bp Sc: 36.98
TCCCTGGTGGTCCAGTGGCTGGGACGCCACGCTCCCAAAGTGAATGGGGTGGAGAGCCC
CAGGCTCGATCCCTGGTCGGGGAA

>Bos_taurus_chr14.trna2982-GlyCCC (68440830-68440901) Gly (CCC) 72 bp Sc: 37.00
TCCCTGGTGGTCTGGTGGTAAGACTCAGTGCTCCCACTGCAGGGGGCCTAGGTTCCATCC
CTGGTCAGGGAA

>Bos_taurus_chr4.trna6285-GlyCCC (79904149-79904077) Gly (CCC) 73 bp Sc: 37.03
TCCCTGGTGGTCCAATGACTAAGACTCTGCACTCCCAAGTGCAGAGGGTCCAGGTTTGATC
CCTAGTCAGGGAA

>Bos_taurus_chr21.trna4429-GlyCCC (34567940-34567868) Gly (CCC) 73 bp Sc: 37.03
TCTCTGGTGGTCCAGTGGCTAAGACTCGGCACTCCCAAGTGCAGGGGGCCTGGGTTCAATC
CGTAGTCAGAGAA

>Bos_taurus_chr7.trna518-GlyCCC (12324732-12324804) Gly (CCC) 73 bp Sc: 37.05
TCCCTGATGGTCCAGTGGCTAAGATTCTGTGTTCCCAATGCAGGGGCCTGGGTTTGTTTC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna5183-GlyCCC (43286208-43286136) Gly (CCC) 73 bp Sc: 37.08
CCCTAGTGGTCTACTGTTAAGACTCTGTGCTCCCAATGCAGGAGGCGCAGGTTTCGATC
CCTGGTTGGGGGA

>Bos_taurus_chr23.trna4062-GlyCCC (17930316-17930244) Gly (CCC) 73 bp Sc: 37.08
TCCCTGGCAGTCCAGTGGCTAAGACTCTGCGCTCCCAACTCAGGGGGCCTGGGTTTGAAC
CCTGGTCGGGGAA

>Bos_taurus_chr3.trna2512-GlyCCC (66699840-66699912) Gly (CCC) 73 bp Sc: 37.09
TCCCCTGGTGGTCCCAATAGGTAAGACTCTGCATTCCCAATGCAGAGAGCTGGGATCAATG
CCTGGTTAGGGAA

>Bos_taurus_chr25.trna3024-GlyCCC (33970710-33970637) Gly (CCC) 74 bp Sc: 37.10
TACCTGGTGGTCCAGTGGCGAAGACTCTGTGCTCCCAAGACAGGGGTCCCCGGGTTCAATC
CCCTGGTCAGGGAG

>Bos_taurus_chr17.trna4598-GlyCCC (55764162-55764090) Gly (CCC) 73 bp Sc: 37.10
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTGCTCCCAATGCAGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna4472-GlyCCC (54822173-54822101) Gly (CCC) 73 bp Sc: 37.13
TCCCTGGTGGTCCAGTGGCTGAGACTCCGCATTCCCAATGCTGGGGACCTAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna3902-GlyCCC (96170368-96170439) Gly (CCC) 72 bp Sc: 37.14
TCCCTGGTGGTTCAGTGGCTAAGACTCCATGCTCCCATTTGTGGGGGCTTGGGTTTAATCC
CAAGTCAGGGAA

>Bos_taurus_chr13.trna3240-GlyCCC (72562052-72562124) Gly (CCC) 73 bp Sc: 37.18
TCCCTGATGGTCCAGTGGGTCAGACTCTGCTTTCCCAATGCAGGGGGCCTGGATTCAAATC
CCTGGTCAGGGAC

>Bos_taurus_chr25.trna920-GlyCCC (14307699-14307771) Gly (CCC) 73 bp Sc: 37.22
TCCCTGGTGGTCCAGTGGCTGAGACTCTGAGCTCCCAATGCAGGGGGGCCAGGTTCAATC
CCAGGTCAGGGAA

>Bos_taurus_chr19.trna3995-GlyCCC (54601368-54601296) Gly (CCC) 73 bp Sc: 37.24

TTCCTGGTGGTCCAGTGGCCAAGAGTCTGTGCTCCCAATGAAGGGGGCCAGGTTTGATC
CCTGGTCAGGAAG
>Bos_taurus_chr11.trna4598-GlyCCC (103709505-103709577) Gly (CCC) 73 bp Sc: 37.24
TCCCTGGTGGTCCAGTGGGTGAGACTCTTCACTCCCAGTGCAGGGGGCCCGGGTTCAACC
CCTGGTCAGGGAA
>Bos_taurus_chr10.trna1381-GlyCCC (34516118-34516190) Gly (CCC) 73 bp Sc: 37.29
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCCATGCAGGGGGCCTGGGTACAATC
CCTGGTCAGGGAA
>Bos_taurus_chr5.trna6101-GlyCCC (103838004-103837932) Gly (CCC) 73 bp Sc: 37.39
TCCCTGGTGGTCCAGTGGCTCAGACTCTGTGCTCCCAATTCAGGGGGCCCGGGTTTGATC
CCTGGTTAGGGAA
>Bos_taurus_chr9.trna1202-GlyCCC (35693355-35693427) Gly (CCC) 73 bp Sc: 37.40
TCTCTGGTGGTCTAGTGGCTGAGACTCTGCACTCCCAATGCAGGGGCACCCCGGGTTCAATC
CTTGGTCAGGGAA
>Bos_taurus_chr13.trna5184-GlyCCC (62627538-62627466) Gly (CCC) 73 bp Sc: 37.45
TTCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTCCGCTC
CCTGGTCAGGGAA
>Bos_taurus_chr2.trna3275-GlyCCC (96948407-96948479) Gly (CCC) 73 bp Sc: 37.50
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGGCCAGGTTTGATC
CTTGGTTGGGGAA
>Bos_taurus_chr25.trna1199-GlyCCC (20288389-20288461) Gly (CCC) 73 bp Sc: 37.50
TCCCTGGTGGTCCATTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr2.trna7594-GlyCCC (91167591-91167520) Gly (CCC) 72 bp Sc: 37.51
TCCTTGGTGGTCCAATGGCTAGGACTCTGTGCTCCCAGTGCAGGGGCACAGGTTTCGTTTC
TTGGTCAGGGAA
>Bos_taurus_chr29.trna2534-GlyCCC (41688494-41688422) Gly (CCC) 73 bp Sc: 37.60
TCCCTGGTGATCCAGTGGCTAAGATTCTGAGCTCCCAATGCAGGGGGCCTGAGTTCAATC
CTTGGTCAGGGAA
>Bos_taurus_chr27.trna2301-GlyCCC (35948584-35948512) Gly (CCC) 73 bp Sc: 37.62
TCCCTGGTGGTCCAGGGGCTGAGACTTTGAGCTCCCAATGCAGGGGGCTCTGGTTTCGATC
CCAGGTCAGGGAG
>Bos_taurus_chr11.trna7187-GlyCCC (48859560-48859488) Gly (CCC) 73 bp Sc: 37.66
TCCATGGTGGTCCAGGGGCTAAGACTCTGTGCTCCCAATGCAGGAGGCCAGGGTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr28.trna381-GlyCCC (8713209-8713280) Gly (CCC) 72 bp Sc: 37.67
TCCCTGGTTGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCATACGGCCAGGTTTCGATCC
CTGGTCAGGAAA
>Bos_taurus_chr21.trna5184-GlyCCC (21585094-21585022) Gly (CCC) 73 bp Sc: 37.70
TCCCTGGAGGTCCAGTAGCTAAGACTCTATGCTCCCAATGCAGAGGACCCAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr25.trna866-GlyCCC (13580302-13580376) Gly (CCC) 75 bp Sc: 37.70
TCCCCTGGTGTCCAGTGTCTAAGACTCTGCACTCCCAGTGCAGGGGGCCCTGGGTTCAA
TTCCTGGTCAGGGAA
>Bos_taurus_chr1.trna4617-GlyCCC (128291104-128291176) Gly (CCC) 73 bp Sc: 37.77
TCCCTGGTGGTCCAATGGCTAAGACTCTGTGGTCCAAGGCAGGGGGCCCTGGTTTCGCTC
CCTGGTCAGGGAA
>Bos_taurus_chr18.trna4434-GlyCCC (46180510-46180438) Gly (CCC) 73 bp Sc: 37.79
ACCCTGGTGGTCCAGTGGCTAAGACTCTTTGCTCCCGATACAGGGGGCCAGGTTCACTT
CCTGGTCAGGGAG
>Bos_taurus_chr12.trna3863-GlyCCC (86676973-86676901) Gly (CCC) 73 bp Sc: 37.81
TCCCTGGTGGTCTGGTGGCTAAGATTCTGCACTCCCAGTGAAGAGGTCTGGGTTTCGATC
TCCAGTCAGGGAT
>Bos_taurus_chr28.trna1257-GlyCCC (33395336-33395409) Gly (CCC) 74 bp Sc: 37.84
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGTTCCCAATGCAGGGGGCCAGGTTTGAT
CCCTGGTCAGGGAA
>Bos_taurus_chr23.trna3182-GlyCCC (38106859-38106787) Gly (CCC) 73 bp Sc: 37.88
TCCCTGGTGGTTAAGTACTAAGACTTTACATTCCTCAATGCAGTGGGCCAGGTTTAATC
CCTGGTCAGGGAA
>Bos_taurus_chr17.trna545-GlyCCC (13809709-13809781) Gly (CCC) 73 bp Sc: 37.89
TCCCTGATGGTCCAGTGGCTGGGACCCTGTGCTCCCAGTGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGGA
>Bos_taurus_chr25.trna999-GlyCCC (15787335-15787406) Gly (CCC) 72 bp Sc: 37.91
TCCCTGGTGGTCCAATGACTAAGACTCTGAGCTCCCAGTGCAGGGGGCCAGGTTTGATTC
CTGGTCAGGGAA
>Bos_taurus_chr9.trna5778-GlyCCC (64991340-64991268) Gly (CCC) 73 bp Sc: 37.97
TCCTTGGTGGTCCAGGGGCTAAGACTCTGAACTCCCAATACAGGGGGCCTGAGTTTCGATC

TCTGGTCAGGGAA

>Bos_taurus_chr27.trna309-GlyCCC (10977442-10977514) Gly (CCC) 73 bp Sc: 38.08
TCCCTGGTGGTCCAGTGGTCCAGACTCTGTGCTCCCAGTGTAGGGAGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5801-GlyCCC (22916293-22916221) Gly (CCC) 73 bp Sc: 38.09
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCGAGGCAGGTGGCCCGAGTTCGATC
TCTGGTCAGGGAA

>Bos_taurus_chr10.trna1857-GlyCCC (46919066-46919138) Gly (CCC) 73 bp Sc: 38.13
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGGTCCCAATGCAGAGGGCTCAGGTTTGATT
CCTGGTGAGGGAA

>Bos_taurus_chr21.trna1596-GlyCCC (34110360-34110432) Gly (CCC) 73 bp Sc: 38.18
TCCCTGGTGGTCCAGTGGTAAAGACTCTGTCTCCCAATGCAGGGGGCCCGGGCTTGATC
CCTGGTTAGGTAA

>Bos_taurus_chr4.trna5576-GlyCCC (96271918-96271848) Gly (CCC) 71 bp Sc: 38.19
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGTCCAGGTTCAAATCTC
TGGTCGGGGAA

>Bos_taurus_chr18.trna3582-GlyCCC (56757418-56757346) Gly (CCC) 73 bp Sc: 38.20
TCCCTGGTTGTCCAGCGGCAAAGACTCTACGCTCCCAATGCAGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna2132-GlyCCC (33909627-33909700) Gly (CCC) 74 bp Sc: 38.26
TCCCTGGTGGTCTAGCGGCCAAGATTCTGAGCTCCAGTGCAGGGGGCCCAAGGTTCGAT
CCCTGGCCAGGGAA

>Bos_taurus_chr27.trna2400-GlyCCC (33691153-33691081) Gly (CCC) 73 bp Sc: 38.27
TCCCTGGTCGTCTAGTGGCTAAGACTCTGCACTCCCATTCATGGGGCTCAGGTTTGATC
CTTGGTCAGGGAA

>Bos_taurus_chr12.trna3978-GlyCCC (84570042-84569970) Gly (CCC) 73 bp Sc: 38.27
TCCCCTGGTAGTCCAGTTACTAAGATTTGCATTCCCAATGCAGGGGGCCTGGGTTCAAAT
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna1969-GlyCCC (50132739-50132811) Gly (CCC) 73 bp Sc: 38.34
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGGGACTTGGGTTCCATC
CCTAGTCAGGAAC

>Bos_taurus_chrX.trna1381-GlyCCC (32093089-32093161) Gly (CCC) 73 bp Sc: 38.35
TCCCTAGTGGTCCAGCAGCTAAGACTCTGCACTCCCAAAGCAGGGGGCTCAGGTTTGATC
CCTGGCCAGGGAA

>Bos_taurus_chr10.trna3622-GlyCCC (89677009-89677081) Gly (CCC) 73 bp Sc: 38.35
TCCCCTGGTAGTCCAGAGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCCATC
CCTGGTTGGAGAA

>Bos_taurus_chr1.trna7420-GlyCCC (119760104-119760032) Gly (CCC) 73 bp Sc: 38.36
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGTGACCCAGGTTAGCTC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna3141-GlyCCC (70636470-70636542) Gly (CCC) 73 bp Sc: 38.36
TCCCTGGTGGTCTAGTGGCTAAGACTCTGCACTCCAGTGCAGGGGTCTTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna7851-GlyCCC (21159745-21159673) Gly (CCC) 73 bp Sc: 38.43
TCCCTAGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGCCAGCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna4944-GlyCCC (135857643-135857714) Gly (CCC) 72 bp Sc: 38.44
TCTCTGGTGGTCCCGTGGCTAAGACTCTGAGCTCCCAATGCAGGGATCCAGGTTTGATTC
CTGGTCAGGGAA

>Bos_taurus_chr9.trna637-GlyCCC (21382885-21382957) Gly (CCC) 73 bp Sc: 38.46
TCACTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCATCTCAAGGAGCCTAGGTTCAAATC
CCTGGCTGGGGAC

>Bos_taurus_chr25.trna4911-GlyCCC (5379051-5378979) Gly (CCC) 73 bp Sc: 38.51
TTCCTGGTGGTCCAGTGGTGAAGACTCTGAGCTCCCAATGCAGAGGGCCCTGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna5175-GlyCCC (21758820-21758748) Gly (CCC) 73 bp Sc: 38.53
TCCCTGGCAGTCCAGTGGGTAAGACTCTTTACTCCCAATACAGAGGGGCCAGGTTTGATC
CCTGGTTAGGGAA

>Bos_taurus_chr2.trna2017-GlyCCC (61672335-61672407) Gly (CCC) 73 bp Sc: 38.53
TCCCTGGTGGCCAGTGATTAAGACTCTGAGCTCCCAATGCAGGGGACCCAGGTTGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna553-GlyCCC (12390204-12390276) Gly (CCC) 73 bp Sc: 38.56
TCCCTGTTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGACTGGGTTTGATC
CCTAGTCAGGGAA

>Bos_taurus_chr3.trna9043-GlyCCC (12447293-12447221) Gly (CCC) 73 bp Sc: 38.57
TCCCTGGTGGTCCAGTGGCTAAGACTCTCTGCTCCCAATGCAGGGAGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna1573-GlyCCC (33067215-33067288) Gly (CCC) 74 bp Sc: 38.59
TTCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCAATGCAGGGGGCCCCAGTTCAAAT
CCCCGGTCAGGGAA

>Bos_taurus_chr25.trna57-GlyCCC (2750081-2750153) Gly (CCC) 73 bp Sc: 38.64
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATACAGGGGGCTGGTGTTCAAATC
CCTCATCAGGGAA

>Bos_taurus_chr25.trna2842-GlyCCC (36551316-36551244) Gly (CCC) 73 bp Sc: 38.65
TCCCIGGTAAGTCCACTGGCTAAGATTCTGCATTCCCAATGCATGGGGGCCACGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna885-GlyCCC (28680327-28680397) Gly (CCC) 71 bp Sc: 38.66
TCCCTGGTGGTCCAGTGGCTAAGACTCCATGCCCCCTGCAGGGGGCCCCAGGTTCAAATCCC
TGGTCAGGGAA

>Bos_taurus_chr29.trna1696-GlyCCC (43966617-43966689) Gly (CCC) 73 bp Sc: 38.66
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTATTCCCAATGCAGGTGGCTGGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna5064-GlyCCC (98745093-98745021) Gly (CCC) 73 bp Sc: 38.71
TCCCTGATGGTCCAGGGGCTAAGACTTCATATTCCCAATGTAGGAGGCCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna4668-GlyCCC (125384698-125384770) Gly (CCC) 73 bp Sc: 38.72
TTCCTGGTGGTCTAATGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCCCAGGTTTGAAC
CCTGGTCAGAGAA

>Bos_taurus_chr15.trna844-GlyCCC (28009317-28009389) Gly (CCC) 73 bp Sc: 38.73
TCCCTGGTGGTCTGTGGCTAAGACTCTGTGCTCCCAATGCAGGCAGTCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna1271-GlyCCC (28711041-28711113) Gly (CCC) 73 bp Sc: 38.73
TCCCTGGTGGTCCAGTGGCAAGACTTTGAGCTCCAGTACAGGAGGCCCCAGGTTCAAACC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna6021-GlyCCC (92827789-92827715) Gly (CCC) 75 bp Sc: 38.74
TCCCTGACAGTCCAGTGGTTAAGACTCTGCACTCCCAATGCAGGGGGCGCATTGGGTTTCAG
TCCCTGATCAGGGAA

>Bos_taurus_chr17.trna2039-GlyCCC (51934423-51934495) Gly (CCC) 73 bp Sc: 38.74
TTCCTGGTGGTCCAGTGGTAAAGACTCTATGCTCCCAATGTAGGGGTCTGGGTCCCATC
CCTGGCCAGGAAA

>Bos_taurus_chr8.trna3488-GlyCCC (96660013-96660084) Gly (CCC) 72 bp Sc: 38.74
TCCCIGGTAAGTCTAGTGGTTAGGACTCCGCACTCCCAAGTGCAGGGGGCTGGGCTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr7.trna6333-GlyCCC (62943723-62943651) Gly (CCC) 73 bp Sc: 38.77
TCCCTGGTGGTCCAGCGGCTAAGACTCTGCACTCCCAAGTGCAGGGGACCCGGGTTTGATC
TCTGGTCAGGGAA

>Bos_taurus_chr7.trna8123-GlyCCC (17923663-17923591) Gly (CCC) 73 bp Sc: 38.77
TCCCTGGTGGTCCAGTGGCAAGACTCGGTGCTCCCAATGCTGGAAGCCCAGGTTCGATC
CCTGATCAGGGAA

>Bos_taurus_chr10.trna3047-GlyCCC (77133661-77133733) Gly (CCC) 73 bp Sc: 38.78
TCCCTGGTGGTCCAGGGGCTAAGACTCCGTGCTCCCCATGCAGGTAGTCCGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6771-GlyCCC (7206567-7206494) Gly (CCC) 74 bp Sc: 38.78
TCTCTGGTGGTCCAGTGGCCAGGACTCTGCATTCCCAATGAAGGGAGGCCAGGTTTAAT
CCCTGGTCAGGGGA

>Bos_taurus_chr2.trna1331-GlyCCC (39220155-39220228) Gly (CCC) 74 bp Sc: 38.81
TCCCTGGTGGTCCAGTGGCTACGACTCTGTGCTCCCAAGCAGGGGGACCTAAGTTCGATC
CCCTGGTCAGGGAG

>Bos_taurus_chr1.trna5362-GlyCCC (147785999-147786071) Gly (CCC) 73 bp Sc: 38.87
TACCTGGTTGTTTCAGTGGCTAAGACCCTGCGCTCCCAATGCAGGGGGCCCCAGGTTCGATC
TCTGGTCAGGGAA

>Bos_taurus_chr11.trna4351-GlyCCC (99539573-99539645) Gly (CCC) 73 bp Sc: 38.87
TCCCTGGTGGGCCAGTGGCTAAGACTCTGCACTCCCAAGTGCAGGGGGCTGGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna2772-GlyCCC (77158115-77158187) Gly (CCC) 73 bp Sc: 38.90
TCCCTGGTGGTCCAGTGGCTGAGACTCTGTGCTCCCAATGCAGGGATCCCAGGTTCTACC
CTTGGTCAGGGAT

>Bos_taurus_chr1.trna7505-GlyCCC (117997699-117997627) Gly (CCC) 73 bp Sc: 38.90
TCCCTGGGGTCCAGTGGGTAGGATTCCGCGCTCCCAACGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna3821-GlyCCC (95156150-95156222) Gly (CCC) 73 bp Sc: 38.94
TCCCTGGTGGTCCAGTGGCTAAGACGCTGCACTCCCAATGCATGGGGTTCAGGTTCCGTC
CCTGGTTGGGGAA

>Bos_taurus_chr18.trna2752-GlyCCC (57759267-57759338) Gly (CCC) 72 bp Sc: 38.99

TCCC**TGGTA**GACCAGTGGTTAAGACTTTTCCTTCCCATGCAGGGGACTCAGGTTTGATCC
CTGGTCAGGGAG
>Bos_taurus_chr10.trna727-GlyCCC (16705943-16706015) Gly (CCC) 73 bp Sc: 38.99
TCCCTGATGGTTTATGTTAGTGGTTAAGACTCTGTTCCTCCCAATGCAGGGAGCTGGGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr5.trna5436-GlyCCC (114537926-114537854) Gly (CCC) 73 bp Sc: 39.02
TCCTTGGTGGTCCAATGACTAAGATTCTGAGTTCCAATGCAGGGGGTCCAGG**TTCGAGC**
CCTGGTCAGGGAA
>Bos_taurus_chr10.trna2148-GlyCCC (53042899-53042970) Gly (CCC) 72 bp Sc: 39.02
TCCCTGGTGGTCTAATGTATAAAGACTCTGCACTCCCAATGCAGGGCCCTGGGTTCCATCC
CTGGGCAGGGAA
>Bos_taurus_chr13.trna4405-GlyCCC (75388922-75388850) Gly (CCC) 73 bp Sc: 39.06
TCCCTGGAGGTCCAGTGGCTAGGACTCTGTCTCCAGTGCAGGGAGCCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr15.trna4951-GlyCCC (41588665-41588593) Gly (CCC) 73 bp Sc: 39.07
TCCCTGGTGGTCCAGTACTAGGACTCTGCCTTCCAATGCAGGGGGCCTGGG**TTCAA**CC
CCTTGTCAGGGAA
>Bos_taurus_chr7.trna3018-GlyCCC (67964586-67964658) Gly (CCC) 73 bp Sc: 39.08
TCCCTGGTGGTCCAGTACTAAGACTCTGCACTCCCATTTAGGGGACCCAGG**TTCAA**TC
CCTGGTCAGGAAA
>Bos_taurus_chr2.trna6893-GlyCCC (107806410-107806338) Gly (CCC) 73 bp Sc: 39.09
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGTTCCAATGCAGGGGCCTGGGTTTGATC
CCTGATCAGGGAA
>Bos_taurus_chr19.trna3433-GlyCCC (63846342-63846271) Gly (CCC) 72 bp Sc: 39.11
TCCCTGGTGGTCCATGGCTAAGACTCTGAGCTCCAGTGCAGGGGGCCAGG**TTCGATCC**
CTGGTCAGGGAG
>Bos_taurus_chr2.trna3310-GlyCCC (97639042-97639114) Gly (CCC) 73 bp Sc: 39.13
TCCCTGGTGGTCCAGTAGCTAAGATTCAGCGCTCCAATGCAGGGGGCCAGGTTTCATTC
CCTGGTCAGGGAA
>Bos_taurus_chr28.trna2637-GlyCCC (17474804-17474732) Gly (CCC) 73 bp Sc: 39.17
TCCCGATGGTCCAGTACTAAGATTCTGTCTCCAGTGCAGGGGGCCAGG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna7187-GlyCCC (38846541-38846470) Gly (CCC) 72 bp Sc: 39.18
GCCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCAGTGCAGGAGCCCAGGTTTGATCC
CTGGTCAGGGAA
>Bos_taurus_chr29.trna2352-GlyCCC (44879299-44879228) Gly (CCC) 72 bp Sc: 39.19
TCCCTGGTGGTCCAGTGGCTAGACTCTGTGCTCCCAAAGCAGGGGGCCCGGGTTCATCC
CTGGTCAGGGAA
>Bos_taurus_chr10.trna1677-GlyCCC (42830664-42830736) Gly (CCC) 73 bp Sc: 39.20
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCCAATGCAGGGGGACTGGGTTTGATC
CCTGGTCAAGGAA
>Bos_taurus_chr18.trna3447-GlyCCC (58609112-58609040) Gly (CCC) 73 bp Sc: 39.21
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCAGTGCAGGGAGCCTGGGTTTGATT
CCTGGTCAGGAAA
>Bos_taurus_chr10.trna720-GlyCCC (16352508-16352580) Gly (CCC) 73 bp Sc: 39.22
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCGCTCCCAATGCTGGGGACCCAGGTTAGATC
CCTGGTCGGGGAA
>Bos_taurus_chr5.trna2798-GlyCCC (72312652-72312724) Gly (CCC) 73 bp Sc: 39.23
TCCCTGGTGGTCCAGCAGCTAAGACTCCACACTCCCAATGTAGGGGGCCCGGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna2590-GlyCCC (49345104-49345175) Gly (CCC) 72 bp Sc: 39.24
TCC**TGGTA**GTAAAGTGGCTAAGACTCTGTACTCCCAATACAGGGGCCTGAGTTTGATCC
CTGGTCAGGGAA
>Bos_taurus_chr19.trna707-GlyCCC (17062923-17062995) Gly (CCC) 73 bp Sc: 39.24
TCCGTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAGTGCAGGGGGTTCAGG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr4.trna4039-GlyCCC (112884908-112884979) Gly (CCC) 72 bp Sc: 39.26
TCTCTGGTGGTCCAGGGTCAAAGACTCTGCACTCCCAATGCACGGAACCAGG**TTCAA**TTCC
CTGGTCGGGGAA
>Bos_taurus_chr15.trna1672-GlyCCC (45748180-45748252) Gly (CCC) 73 bp Sc: 39.26
TCCCTGGTGGTTCAGTGGCTGAAACTCTGGGCTCCCAATGCAGGGGACCCAGG**TTCGATC**
TCTGGGCAGGGAA
>Bos_taurus_chr11.trna1329-GlyCCC (29220765-29220837) Gly (CCC) 73 bp Sc: 39.30
TTCCTGATGGTCCAGAGTCTAAGACTCTGCACTCCCAATGCAGGAGGCTCAGGTTTGATC
CCTGGTTAGGGAA
>Bos_taurus_chr25.trna3215-GlyCCC (31787019-31786946) Gly (CCC) 74 bp Sc: 39.31
TCCTTGGTGGTCAAAGTGGCTAAGACTCTGTGCTCCCTAAGCAGAGGGCCTGGG**TTCGAT**

CCCTAGTCGGGGAA

- >Bos_taurus_chr16.trna1008-GlyCCC (29644715-29644787) Gly (CCC) 73 bp Sc: 39.33
TCCCTGGTGGTCCAGTGGCTAAGACTCCATGCTCCCGATGTGCGGGGCCCGGGTTTGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr19.trna4662-GlyCCC (43335372-43335300) Gly (CCC) 73 bp Sc: 39.37
TCCCTGGTGGTCCAGTGTTTAAGACTCTGCACTCCCAATTCGGGGAGCACAGGTTCCACC
CCTGGTCAGGGAA
- >Bos_taurus_chr8.trna5496-GlyCCC (79081110-79081038) Gly (CCC) 73 bp Sc: 39.40
TCCCTGGTGGTCCGGTGGCTAAGACTCCACACTCCCAATGTAGGAGTCCCGGGTTCAGTC
CCTGGTCAGGGAC
- >Bos_taurus_chr7.trna8023-GlyCCC (19302146-19302074) Gly (CCC) 73 bp Sc: 39.41
TCCCTGGTGGTCCAGTAGCTAAGACTCTGCACTCCCAGTGCAGGGGGTCTGGGTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr8.trna2105-GlyCCC (63801421-63801493) Gly (CCC) 73 bp Sc: 39.42
TCCCTGGTGGTCCAGTGGCCAAGGCCCTGCATTCCAATACAGGGGACCCAGGTTCAAATC
GCTGGTTGGGGAA
- >Bos_taurus_chr8.trna8378-GlyCCC (2185859-2185787) Gly (CCC) 73 bp Sc: 39.43
TCCCTGGTGGTCCAATGACTAAGACTCTGTGCTCCCAATGCAGGAGGCCAGGTTCAAATC
CCTGGTCAAGGAA
- >Bos_taurus_chr14.trna6039-GlyCCC (28030517-28030446) Gly (CCC) 72 bp Sc: 39.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAGTGCAGGGGCCTGGGTTTGATCC
CTGGTCAGGGAA
- >Bos_taurus_chr7.trna1095-GlyCCC (19282033-19282105) Gly (CCC) 73 bp Sc: 39.45
TCCCTGGTGGTCCAGTGGCTAAGCCTCAGCACTCCCTATGCAGGGGACCCAGGTTCCATC
CCTGGTCAGGGAA
- >Bos_taurus_chr15.trna1432-GlyCCC (39705740-39705812) Gly (CCC) 73 bp Sc: 39.45
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCCACCCAATGCAGGCGGCCAAGTTCAAATC
CTTGGTCAGGGAA
- >Bos_taurus_chr17.trna2370-GlyCCC (55487128-55487200) Gly (CCC) 73 bp Sc: 39.46
TCTCTGGTGGTCCAGTGGCTAAGACTTTGTCTCCCAATACAGGGGCCCCGGGTTCCATC
CCTGGTCAGGGAA
- >Bos_taurus_chr18.trna2526-GlyCCC (54739610-54739682) Gly (CCC) 73 bp Sc: 39.48
TCCCTGGGGGTCCAGTGGCTAAGACTGTGCACTCCCAGTGCAGGGGGCCTGGGTTTCGATC
CCTAGTCAGGGAG
- >Bos_taurus_chr3.trna5311-GlyCCC (110184703-110184631) Gly (CCC) 73 bp Sc: 39.56
TCCCTGGTGGTCCAGTGGCTGAGACTCTGAGCTCCCAGTGCAGGGGGCCAGGTTCAAATC
CCTGGTCGGGGAG
- >Bos_taurus_chr24.trna436-GlyCCC (12242775-12242847) Gly (CCC) 73 bp Sc: 39.60
TCCCCTGGTGGTCCAGTGGCTGAGACTCTGTGCTCCCAATGCAGGGGACCCAGGTTCAAATC
CCTGGTCAAGGAG
- >Bos_taurus_chr18.trna2551-GlyCCC (54966764-54966836) Gly (CCC) 73 bp Sc: 39.64
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGTTCCAATGCAGGCAGGCCAGGTTTCGATC
GCTGGTCAGGGAA
- >Bos_taurus_chr16.trna93-GlyCCC (3260871-3260943) Gly (CCC) 73 bp Sc: 39.66
TCCCTCGTGGCCAGCGGCTAAGGCTCTGCACTCCCAGTGCAGGAGGCCAGGTTCCGGTC
CCTGGTCAGGGAC
- >Bos_taurus_chr9.trna5340-GlyCCC (76136999-76136927) Gly (CCC) 73 bp Sc: 39.73
TCCCTGGTGGTGTAGGGGCTAAGACCCTGCACTCCCAATGCAGGCGGCCCGGGTTAGATT
CCTGGTCAGGGAA
- >Bos_taurus_chrX.trna4827-GlyCCC (128748065-128748138) Gly (CCC) 74 bp Sc: 39.75
TCCCTGGTGGTCCAGTGGCTAAGACCCCGCATTCCAATGCAGGGGGGTTTCAGGTTTGAT
CCCTGGTTAGGGAA
- >Bos_taurus_chr11.trna4028-GlyCCC (93002425-93002497) Gly (CCC) 73 bp Sc: 39.85
TCCCTGATGGTCCAATGGCTAAGATTCTGAGCTCCCAATGCAGGGGGCCTGGGTTCCATC
CCTGGTCAGGGAA
- >Bos_taurus_chr11.trna317-GlyCCC (5119234-5119306) Gly (CCC) 73 bp Sc: 39.90
TCCCTAGTGGTCCAGTGGCTAAGACTCCGCACTCCCAGTGCAGGGAGGCCAGGTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr7.trna6881-GlyCCC (47325750-47325679) Gly (CCC) 72 bp Sc: 39.94
TTCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATACAGGAGCCCCGGGTTTGATCC
CTGGTCAGGGAA
- >Bos_taurus_chr11.trna8601-GlyCCC (14773855-14773781) Gly (CCC) 75 bp Sc: 39.95
CCCCTGGTGGTCCACAGTGGTTAAGACTCTGAGCTCCCAATTCAGGGGGCCAGGTTTGA
TCCCTGGTCAGGGAA
- >Bos_taurus_chr2.trna5870-GlyCCC (127381101-127381029) Gly (CCC) 73 bp Sc: 40.02
TCTCTGGTCATCCAGTGGCTAAGATGCTGAGCTCCCAATACAGGGGGCCAGGTTTGATC
CCTGGTCAGAGAA

>Bos_taurus_chr13.trna954-GlyCCC (24287728-24287800) Gly (CCC) 73 bp Sc: 40.08
TTGCTGATGGTCCAGTGGCTAAGATTCTGAGCTCCAATACAGTAGACCCAGGTTCAATC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna4223-GlyCCC (108051916-108051988) Gly (CCC) 73 bp Sc: 40.09
TCCCTGGTGGTCCAAGGGGTGAGACTCTGCACTCCCACTGCGGGTGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna4365-GlyCCC (121525370-121525442) Gly (CCC) 73 bp Sc: 40.10
TCCCIGGTA GTCCAGTGGCTAAGAAGCTGCATTCCCGATGCAGGGGGCCTGGGTCCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6604-GlyCCC (10469646-10469574) Gly (CCC) 73 bp Sc: 40.10
GCCCTGGTGGTCCAGTGGCTAAGACTCTGTGTTCCCAATGCAGGGCACCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna4032-GlyCCC (35245726-35245654) Gly (CCC) 73 bp Sc: 40.12
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTAGTCCAATACAGAGGGCCTGGGTACAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2801-GlyCCC (54242888-54242960) Gly (CCC) 73 bp Sc: 40.12
TCCCTGGTGGTCCAGGGGCCGAGACTCTGCACTCCCAATGCAGTGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna6604-GlyCCC (40638192-40638120) Gly (CCC) 73 bp Sc: 40.12
TCCCTGGTGGTCCAGTGGTTAGACTCTGCACTCCCAATGCAGCAGGCATGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna4590-GlyCCC (44252196-44252124) Gly (CCC) 73 bp Sc: 40.13
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGGTCCAATGTAGGGGGACCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna2160-GlyCCC (34318699-34318770) Gly (CCC) 72 bp Sc: 40.16
TTCCTGGTGGTCCAGTGGCTAAGGCTCTGAATCCCAATACAGGGGGCCAGGTTAGATCC
CTGGTCGGGGAA

>Bos_taurus_chr5.trna6240-GlyCCC (101360970-101360898) Gly (CCC) 73 bp Sc: 40.16
TTCCTGGTGGTCCACTGCCTAAGACTCTGCGTCCCAATGCAGAGGGCCAGGTTTGATT
CCTGGCTGGGGAA

>Bos_taurus_chr5.trna7521-GlyCCC (73079586-73079514) Gly (CCC) 73 bp Sc: 40.19
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGGTCCAATTCAGGGAGCACAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna7527-GlyCCC (15221830-15221758) Gly (CCC) 73 bp Sc: 40.20
TCCCTGGTGGTCCAGTGGCTAAGATTTGAGCTCCCCATGCAGGGGGCCTGGGTTTCGATT
ACCAGTCAGGGAA

>Bos_taurus_chr2.trna3813-GlyCCC (111210979-11121051) Gly (CCC) 73 bp Sc: 40.21
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAATCCCAATGCAGAGGATCCAGGTTTGTTT
CCTGGTCAAGGAA

>Bos_taurus_chr6.trna5824-GlyCCC (92884215-92884143) Gly (CCC) 73 bp Sc: 40.30
TCCCTGGTGGTCTAATGGCTAAGACTCTGAGCTCCCAATTCAGGGGGCCTGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna956-GlyCCC (28381419-28381491) Gly (CCC) 73 bp Sc: 40.34
TTCCTGGTGGTCCAGCAGCTAAGACTCTGCACCCCAATGCAGGGGGTCCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna1398-GlyCCC (47083934-47084006) Gly (CCC) 73 bp Sc: 40.34
TCCTTGATGGTCCAGTGGCTAAGACTCCAAGCTCCCAACTCGGGGGTCTAGGTTCAATC
CCTGATCAGGGGA

>Bos_taurus_chr25.trna738-GlyCCC (11761644-11761716) Gly (CCC) 73 bp Sc: 40.39
TCCCTGGTGGTCCAGTGGCTAAGACTCCGCACTCCCAATGCAGGGCACCTGGA TTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna12008-GlyCCC (564340-564268) Gly (CCC) 73 bp Sc: 40.40
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCGATACAGGGGGGCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna4038-GlyCCC (46098450-46098378) Gly (CCC) 73 bp Sc: 40.41
TCCCTGGTGGTCCAGTAGCTAAGACTCCACACTCCCAATGTAGGGGGCCAGGTTTAATC
CCTGGTCAGGAAA

>Bos_taurus_chr20.trna337-GlyCCC (8290999-8291071) Gly (CCC) 73 bp Sc: 40.41
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCACTCCAGTGCAGGGGACCTGGGTTCACTT
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna338-GlyCCC (8599430-8599502) Gly (CCC) 73 bp Sc: 40.41
TCCCTGGTGGTTCAGTGGTTCAGACTCCGTGCTCCCACTGCGGATGGCTCGGGTTTCGATC
CCTGATCAGGGAA

>Bos_taurus_chr25.trna1898-GlyCCC (30106316-30106387) Gly (CCC) 72 bp Sc: 40.43
TTCCTGGTGGTCTGTGGCTAAGACTCTGAACTCCCGTGCAGGGGGCCAGGTTTCGATC
CTGGTCAGGGAA

>Bos_taurus_chr13.trna2459-GlyCCC (59780154-59780226) Gly (CCC) 73 bp Sc: 40.44

TCCCTCGTGGTCCAGTGGCTAAGACTCAGCTTCCCAAGGCAGGGGGCCAGGTTTGACC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna1820-GlyCCC (46221227-46221298) Gly (CCC) 72 bp Sc: 40.45
TCCCTGGTGGTCCAGAGTCTAAGATTACAGCGCTCCCAATGCAGGGGCCAGGTTCAATCC
TTGGTCAGGGAA

>Bos_taurus_chr5.trna6780-GlyCCC (90994954-90994881) Gly (CCC) 74 bp Sc: 40.52
TCCCTGGTGGTTCGGTGGCTAAGACTCTGTGCTCCCAAGACAGGGGGGCCAGGTTCAAT
CCCTGGTCAGGGAA

>Bos_taurus_chr21.trna4562-GlyCCC (31886071-31885999) Gly (CCC) 73 bp Sc: 40.53
TCCCTTGTGGTCCAGCGGTTACGACTCTGCATTCCCAATGCAGAGGGACTGGGTTCCGGTC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna2094-GlyCCC (63603590-63603661) Gly (CCC) 72 bp Sc: 40.54
TACCTGGTGGTCCAGCGGCTAAGACTCTGCACTCCCAATGAGGGGACCTAGGTTGGATCC
CTGGTCAGGGAA

>Bos_taurus_chr19.trna4528-GlyCCC (45094442-45094370) Gly (CCC) 73 bp Sc: 40.59
TCCTTGGTGGTCCAGTGGCCAAGACTCTGAGCTCCAGTGCAGGGAGCCCAGGTTTCGATC
CCTGGTCAGGGGA

>Bos_taurus_chr19.trna3885-GlyCCC (56007956-56007884) Gly (CCC) 73 bp Sc: 40.61
TCCCTGGTGGTCTAGTGGCTAGGACTCTGTCTCCCAATGCAGGGAGCCTGGGTTCCGTTCC
CCTGATCAGGGAA

>Bos_taurus_chr17.trna4483-GlyCCC (57758259-57758187) Gly (CCC) 73 bp Sc: 40.61
TCCCTGGTGGTCCAGTGGCTGAGACGCTGCACTCCCAATGCAGGGGCCCTGGGTTCAAT
CCTGGACAGGGAA

>Bos_taurus_chr10.trna7835-GlyCCC (13829666-13829594) Gly (CCC) 73 bp Sc: 40.66
TTCCGGTGTCCAGTAGCTAAGACTCTGTGCTCCCAATGCAGGGGGTCCAGGTTCCATC
CCTGGTCAGGAAA

>Bos_taurus_chr7.trna7811-GlyCCC (21729157-21729085) Gly (CCC) 73 bp Sc: 40.66
TCCCTGGTGGTCCAGTGGCTAAGACGCCATGCTCCCAACATAGGGGACTCAGGTTTGATC
CCGGTCAGGGAA

>Bos_taurus_chr5.trna5223-GlyCCC (119660115-119660043) Gly (CCC) 73 bp Sc: 40.66
TCCCTGGTGGTCCAGTGGCTAAGAtggtgTCTCCCAATGCAGGGGGCCAGGTTTGACC
CCTGGTCAGTGAA

>Bos_taurus_chr19.trna4261-GlyCCC (49167427-49167355) Gly (CCC) 73 bp Sc: 40.66
TCCCTGGTGGTCCAGTGGCTAAGACTCTATGCTCCCAATGCAGGGGGCCAGGTTTGATA
CCTGGTCAGGTAA

>Bos_taurus_chr3.trna3613-GlyCCC (95891215-95891286) Gly (CCC) 72 bp Sc: 40.70
TCCCTGGTGGTCCAGTGATTAAGATTCTGTGTTCCCAATCAGGGGCCAGGTTCAAATCT
CTGGTCATGGAA

>Bos_taurus_chr10.trna1928-GlyCCC (48085136-48085208) Gly (CCC) 73 bp Sc: 40.71
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna5484-GlyCCC (150304980-150305051) Gly (CCC) 72 bp Sc: 40.75
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGATCCCAATGCAGAGGCCTGGGTTTCATCC
CCGGTCAGGGAA

>Bos_taurus_chr25.trna485-GlyCCC (8315610-8315683) Gly (CCC) 74 bp Sc: 40.77
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAACGCAGGGGGCCCTGGGTTCCAT
CCCTGGTTAGGGAA

>Bos_taurus_chr22.trna1611-GlyCCC (44233111-44233183) Gly (CCC) 73 bp Sc: 40.80
TCCCTGGTGGTCCAGTTGCTAAGACTCTCTATTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAAGGGT

>Bos_taurus_chr17.trna4205-GlyCCC (62224016-62223943) Gly (CCC) 74 bp Sc: 40.86
TCCCTGATAGTCCAGTGGCTAAGACTCTGTGTTCCCAAGCAGGGATCCCTGGGTTCAAAT
CCCTCGTTAGGGAA

>Bos_taurus_chr12.trna3000-GlyCCC (76954899-76954971) Gly (CCC) 73 bp Sc: 40.89
TCCCTGGTGGTCTAATGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTTAATC
CCTGGTCCGGAAA

>Bos_taurus_chr16.trna2607-GlyCCC (64749549-64749621) Gly (CCC) 73 bp Sc: 40.91
TCCCTGTTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATGCAGGGAGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna4114-GlyCCC (81995504-81995432) Gly (CCC) 73 bp Sc: 40.92
TCCCTGCTGGTCCAGTGGTAAAGACTCTGAGTTCAGTGCAGGGGGCTCAGGTTTCGATC
CCTGATCAGGGAA

>Bos_taurus_chr10.trna705-GlyCCC (15869572-15869644) Gly (CCC) 73 bp Sc: 40.94
TCCCTGGTGGCCAGTGGCTAAGACTCTGTACTCCCAATGCAGGGGGTCCAGGTTTGATC
CCTGGCCAGGGAA

>Bos_taurus_chr17.trna4492-GlyCCC (57555979-57555907) Gly (CCC) 73 bp Sc: 40.95
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGTGCAGGTTCAAATC

CCTGTTACAGGAA
>Bos_taurus_chr13.trna6380-GlyCCC (33220066-33219994) Gly (CCC) 73 bp Sc: 40.95
TCCTGGTGGTCTAGTGGCTGAGACTCCATACTCCCAATGCGGAGGACCTGGGTTCAATC
CCTGGTCAAGGAA
>Bos_taurus_chr5.trna5439-GlyCCC (114518260-114518188) Gly (CCC) 73 bp Sc: 40.96
TCCCTGGCGGTCCAGTGGCTAAGGCTCTGCACTCCCAGTGCAAGGGGCCAGGTTCAATC
CCTGGTCAGGAA
>Bos_taurus_chrX.trna11789-GlyCCC (5659910-5659837) Gly (CCC) 74 bp Sc: 40.97
TCCC TGGTAGCTCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGGCCAGGTTCACT
CCCTGGTCAGGAA
>Bos_taurus_chr7.trna6234-GlyCCC (64856785-64856713) Gly (CCC) 73 bp Sc: 41.00
TCCC TGGTAGTCCAGTGGCTAAGACTCTGTGCTCCCAAGGCAGGGGGCTGGGTTGGATC
CCTGGTCAGGAAA
>Bos_taurus_chr2.trna5874-GlyCCC (127344217-127344145) Gly (CCC) 73 bp Sc: 41.01
TCCCTCGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAAGCAGAGGGACCAGGTTCTATT
CCTGGTCAGGGGA
>Bos_taurus_chrX.trna6815-GlyCCC (138884196-138884124) Gly (CCC) 73 bp Sc: 41.02
TTCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAACACAGGGGGCTGGGTTCCATC
CCTGGTCAGGAA
>Bos_taurus_chr29.trna2323-GlyCCC (45395464-45395392) Gly (CCC) 73 bp Sc: 41.02
TCTCTGATGGTCCAGTAGCTAAGACTCTGCACTCCCAATGCAGGGAGCCTGTGTTTCGATC
CCTGGTCAGGAA
>Bos_taurus_chr4.trna7546-GlyCCC (44070388-44070316) Gly (CCC) 73 bp Sc: 41.05
TCCCTGGTGGTCCAGTGGCTATGACTCCGCACTCCCACTGTAGGGGGACCAGGTTTGATC
CCTGGTCAGGAA
>Bos_taurus_chr7.trna3100-GlyCCC (70996660-70996732) Gly (CCC) 73 bp Sc: 41.06
TCCCTGGTGGTCCAGTGGCTAAGACTGTGTGCTCCCGATACAGGGTGCCCATGTTTCGATC
CCTGGTCAGGAA
>Bos_taurus_chr16.trna3454-GlyCCC (80691343-80691272) Gly (CCC) 72 bp Sc: 41.06
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGTCCTGGTTTCAGTCC
CTGGCCAGGTAA
>Bos_taurus_chr16.trna1577-GlyCCC (42867242-42867314) Gly (CCC) 73 bp Sc: 41.07
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGGAGGGGGTTCAGGTTCCATC
CCTCGTCAGGAA
>Bos_taurus_chr13.trna4891-GlyCCC (67219637-67219565) Gly (CCC) 73 bp Sc: 41.08
TCCCTGGTGGTCCAGGGGCTACGATTCCACACTCCCAATGTAGGGGGGCCAGGTTCAATC
CCTGTTACAGGAA
>Bos_taurus_chr8.trna465-GlyCCC (10597536-10597608) Gly (CCC) 73 bp Sc: 41.11
TCCCTGGTGGTCCAGTGGTTAAGATTCTGAGCTCCCAAGTGCAGAGGGGCCAGGTTTGATC
CTTGGTTGGGGAA
>Bos_taurus_chr23.trna2248-GlyCCC (47183690-47183762) Gly (CCC) 73 bp Sc: 41.12
TTCCTGGTGGTCCAGGGGCTAAGACTCTGTACTCCCAAGTTCAGAGGACCTGGGTTCAATC
CCTGGTCAGGAAA
>Bos_taurus_chr7.trna498-GlyCCC (12175132-12175204) Gly (CCC) 73 bp Sc: 41.12
TCCTTGGCGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGTAGGCCTGGGTTCTATC
CCTGGTCAGGAA
>Bos_taurus_chr22.trna4024-GlyCCC (13576163-13576091) Gly (CCC) 73 bp Sc: 41.13
TCCCTGAAGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGAGGCCTAGGTTCAATG
CCTGGTCAGGAA
>Bos_taurus_chr25.trna4519-GlyCCC (10296895-10296823) Gly (CCC) 73 bp Sc: 41.14
TCGCTGGTGGTCCAGTGGTTAAGACTGTACTCCCAAGTACAGGGGATTCAGGTTTGATT
CCTGGTCAGGAA
>Bos_taurus_chr22.trna1216-GlyCCC (32033481-32033554) Gly (CCC) 74 bp Sc: 41.17
TCCCTGGTGGTCCAGTGGCTAAGACTGCACTCCCAAGTGCAGGGGGGCCAGGCTCAAT
CCCTGGTCAGGAA
>Bos_taurus_chr15.trna1534-GlyCCC (42432435-42432507) Gly (CCC) 73 bp Sc: 41.17
TCCCTGGTGGTCCAATGGCTAAGACTCTGCACTCCCAATGGCAGGGGGCCTGGGTTCCATC
CCTGGTCAGGAA
>Bos_taurus_chr12.trna931-GlyCCC (21552557-21552630) Gly (CCC) 74 bp Sc: 41.19
TCTCTGGTGGTCCAGAGGCTTACGACTCTGTGCTCCCAATGAAGGGGGGCCAGGTTCAAT
TCCTGGTCAGGGAG
>Bos_taurus_chr29.trna2503-GlyCCC (41995602-41995530) Gly (CCC) 73 bp Sc: 41.21
TCCCTGGAGGTCCAGTGGCTAAGGCTCTGTGCTCCCAATGCAGGAGACCCAGGTTCAATC
CCTGGTCAGGAA
>Bos_taurus_chr9.trna1125-GlyCCC (34011848-34011920) Gly (CCC) 73 bp Sc: 41.24
TCCCTGGTGGTCCAGTGGCTAAGACCCTGTGCTCCCAAGTGCAGGGGGGCCAGGTTTGACC
CCTGGTCAGGAA

>Bos_taurus_chr7.trna4580-GlyCCC (112498709-112498637) Gly (CCC) 73 bp Sc: 41.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAACACAGGGAGCTTGAGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna553-GlyCCC (12602252-12602324) Gly (CCC) 73 bp Sc: 41.39
TCCATGTTGGTCCAGTGGCTAAGACTCTGTACTCCCAATGCAGGGGGCCAGGTTCAATG
TCTGGGTGGGAA

>Bos_taurus_chr14.trna1726-GlyCCC (38112579-38112651) Gly (CCC) 73 bp Sc: 41.39
TCCCTGGTGGTCAAGTGGCCAAGACTCTGTGCTCCCAATGCAGGGGGTCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna1319-GlyCCC (31038641-31038713) Gly (CCC) 73 bp Sc: 41.42
TCCTTGATGGTCTAGTACTGAGACTCTGCACTCCCAATGCAGGGGCCCTGGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna4714-GlyCCC (100297816-100297744) Gly (CCC) 73 bp Sc: 41.50
TCCCTGGTGGTCCAGTTGCTAAGACTTTGTGCTCCCAATGCAGGGGGCCAGGTTCAATC
CCTGATCAGGGAA

>Bos_taurus_chr27.trna1110-GlyCCC (28991604-28991676) Gly (CCC) 73 bp Sc: 41.51
TCTCTGATGGTCCAGTGGTTAAGATTCTGAGCTCCCACTGCAGGGAACCCAGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chr6.trna151-GlyCCC (6384915-6384987) Gly (CCC) 73 bp Sc: 41.53
TCCCTGGTGGTGGAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGATCCAGGTTTGCTT
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna152-GlyCCC (6390808-6390880) Gly (CCC) 73 bp Sc: 41.53
TCCCTGGTGGTGGAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGATCCAGGTTTGCTT
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna155-GlyCCC (6395731-6395803) Gly (CCC) 73 bp Sc: 41.53
TCCCTGGTGGTGGAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGATCCAGGTTTGCTT
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna156-GlyCCC (6398124-6398196) Gly (CCC) 73 bp Sc: 41.53
TCCCTGGTGGTGGAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGATCCAGGTTTGCTT
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna5277-GlyCCC (117966565-117966493) Gly (CCC) 73 bp Sc: 41.55
TCCCTCGTGGTCCAGTGGCTAAGACTCCACACTCCCAAGTGCAGGGGGGCCAGGCTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna2814-GlyCCC (65637800-65637872) Gly (CCC) 73 bp Sc: 41.56
TTCCTGGTGGTCCAGTGGTTAAGATTCTGAGCTCCCAATGCAGAGGGGCCAGGTGCGTTC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna3185-GlyCCC (74535010-74535082) Gly (CCC) 73 bp Sc: 41.56
TCCCTGGTTGTCCAGTGGCTAAGACTCCATGCTCCCAATGTGGGGAGCCAGGTTCAATC
CCTGTTTGGGAA

>Bos_taurus_chr6.trna4353-GlyCCC (118068888-118068960) Gly (CCC) 73 bp Sc: 41.58
TCCCTGGTGGTCCAGCAGCTAAGACTCTGTGCTCCCAACGCAGGAGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3003-GlyCCC (65665724-65665796) Gly (CCC) 73 bp Sc: 41.59
TCCGTGGTGGTCCAGTGGCTGAGACTCCGCACTCCCAAGTGCAGGGAGCCCAGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna1920-GlyCCC (48299275-48299347) Gly (CCC) 73 bp Sc: 41.59
TCCCTGGTGGTCCAGTGGCTAAGACTCTACACTCCCAAGTGCAGGGGACTCAGGTTTCGAGA
CTGGTCAGGGAA

>Bos_taurus_chr13.trna6111-GlyCCC (38177263-38177190) Gly (CCC) 74 bp Sc: 41.62
TCCCTGGCAGTCCAGTGGTTAAGACTCTGCATTCCCAATGCAGGGGGCTTCGGGTTCAAC
CCCTGACTGGGAA

>Bos_taurus_chr11.trna4496-GlyCCC (101770202-101770274) Gly (CCC) 73 bp Sc: 41.64
TCCCTGGTGGTCTAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGACCAGGGTCCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna3774-GlyCCC (94499482-94499554) Gly (CCC) 73 bp Sc: 41.64
TCCCTGGTGGTCCAGTGGCTAGTACTCTACACTCCCAAGTGCAGGGGACTCGGGTTTCGAGT
CCTGATCAGGGAA

>Bos_taurus_chrX.trna315-GlyCCC (7223133-7223205) Gly (CCC) 73 bp Sc: 41.64
TCCC TGGT AGTCCAGTGGCTAGGACTCCGTGCTCCCAATACAGGGGGCCTGGGTTCAATC
CTTAGTCAGGGAA

>Bos_taurus_chr16.trna2728-GlyCCC (66958600-66958672) Gly (CCC) 73 bp Sc: 41.65
TCCCTGGTGGTTCAGTGGCTCAGACTCTGCATTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGCTTAGGGAA

>Bos_taurus_chr10.trna6054-GlyCCC (59978802-59978730) Gly (CCC) 73 bp Sc: 41.67
TTCCTGGTGGTCTAGTGGTTAAGACTGTGCTCCCAATACAGGGAGGGCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna2641-GlyCCC (29945708-29945636) Gly (CCC) 73 bp Sc: 41.71

TCCCTGGTGGTCCAGTAGTTAAGACTCTGTGCTCCCAAAGCAGGGGGTTCAGGTTTGATC
CCTGATCAGGGAA
>Bos_taurus_chr10.trna5403-GlyCCC (77123920-77123848) Gly (CCC) 73 bp Sc: 41.73
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATACAGGGGGCTGGTTTCTATC
CCCCGTCAGGGAA
>Bos_taurus_chr3.trna6912-GlyCCC (67902748-67902676) Gly (CCC) 73 bp Sc: 41.73
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCACAAGGCCAGGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr12.trna3280-GlyCCC (81645680-81645751) Gly (CCC) 72 bp Sc: 41.76
TCCCTGGTGGTCCAGTGGCTAAGATCCTGTTCTCCAGTGCAGGGGGCCCAGGTTTGATCC
CTGGTTAGGGAA
>Bos_taurus_chr5.trna3864-GlyCCC (95930774-95930846) Gly (CCC) 73 bp Sc: 41.76
TCTCTGGTGGTCCAGTGGCCAGATCCTGCACTCCCAATCCAGAGAGCCCAGGTTTCGATC
CCTGGTCATGGAA
>Bos_taurus_chrX.trna11887-GlyCCC (3689156-3689084) Gly (CCC) 73 bp Sc: 41.78
TCCCTGGTGGTCTAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCTCAGGTTTGATC
CTTGGTCAGGGAA
>Bos_taurus_chr19.trna4999-GlyCCC (36169161-36169089) Gly (CCC) 73 bp Sc: 41.79
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATACAGGGGGGCTGGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr2.trna5039-GlyCCC (132063018-132063090) Gly (CCC) 73 bp Sc: 41.79
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATACAGGGGGGCTGGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr25.trna2328-GlyCCC (36498704-36498773) Gly (CCC) 70 bp Sc: 41.81
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCTCCCAATGCAGGGGGCGGGTTGGATCCCT
GGTCAGGGAA
>Bos_taurus_chr9.trna3889-GlyCCC (102887853-102887926) Gly (CCC) 74 bp Sc: 41.82
TCCATGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGAGCCCCAGGGTTGAT
CCCTGGTCAGGGAA
>Bos_taurus_chr2.trna3005-GlyCCC (90643434-90643506) Gly (CCC) 73 bp Sc: 41.82
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCCCTCCCAAAGCAGGGGACCAGGGTTTCGATC
TCTCGTCAGGGAA
>Bos_taurus_chr17.trna2440-GlyCCC (56103815-56103887) Gly (CCC) 73 bp Sc: 41.89
TCCCTGGTGGTCCAGAGGCTAAGACTTTGTTCTCCCAATGCAGGGGGCCTAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr4.trna2577-GlyCCC (78702135-78702207) Gly (CCC) 73 bp Sc: 41.89
TCTTTGGTGGTCCAGGGGCTAAGACTCTGCACTCCCAACGCAGGGGGCCCAGGTTTCAGTC
CCAGGCTGGAGAA
>Bos_taurus_chr10.trna5524-GlyCCC (73659599-73659527) Gly (CCC) 73 bp Sc: 41.90
TCCCTGGTGGTCTAGTGGCTAACACTCTGAGTTCCTCCCAATGCAGGGGACCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna7208-GlyCCC (48646193-48646121) Gly (CCC) 73 bp Sc: 41.93
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAACGCAGGGTGCCAGGGTTCCATC
CCTAGTCAGGGAA
>Bos_taurus_chr16.trna1793-GlyCCC (45891631-45891703) Gly (CCC) 73 bp Sc: 41.96
TCCCTGCTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCCGGGTTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chrX.trna7009-GlyCCC (135129747-135129675) Gly (CCC) 73 bp Sc: 41.98
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAAGGCAGGCAGTCCAGGTTCAATC
CCTGATCAGGGAA
>Bos_taurus_chr6.trna5152-GlyCCC (104216514-104216443) Gly (CCC) 72 bp Sc: 42.00
TCCCTGGTGGTTCAGTGGTTAAGACCCTGCAGTCCAGTGCAGGGGGCCCAGGTTTCGACCC
TTGGTCAAGGAA
>Bos_taurus_chr6.trna6575-GlyCCC (71925649-71925577) Gly (CCC) 73 bp Sc: 42.00
TCCCTGGTGGTCTAGTGGCTAAGACTCTATGCTCCCAATGCAGGGGGCCCAGGTTTGATC
CCTGATCAGGGAA
>Bos_taurus_chr18.trna3172-GlyCCC (65052239-65052166) Gly (CCC) 74 bp Sc: 42.12
TCCCTGATGGTCCAGTAGTTAAGATCCTGCATTCCTCCCAATGCAAGAGGGCATAGGTTCAATC
CCCTGGTCAGGGAA
>Bos_taurus_chr18.trna5631-GlyCCC (18649547-18649475) Gly (CCC) 73 bp Sc: 42.15
TCCCTGGTGGTCCAGGGGTTAAGACTCCGTGATCCCAATGCAGGGGTCCAGGTTCAACC
CCTGATCAGGGAA
>Bos_taurus_chr17.trna2344-GlyCCC (55130136-55130208) Gly (CCC) 73 bp Sc: 42.22
TCTCTGGTGGTCCAGAGGCTCAGCCTCTGCACTCCCAATGCAGAGGGCCTGGGTTTCGATC
CCTGGTCAGAGAA
>Bos_taurus_chr7.trna2592-GlyCCC (58441818-58441890) Gly (CCC) 73 bp Sc: 42.22
TCCCTGGTGGTCTAGTGGCTAATACTCTATGCTCCCAATGCAGAACGCCAGGTTCAATC

CCTGGTCAGGGAA

>Bos_taurus_chr2.trna5932-GlyCCC (126392617-126392547) Gly (CCC) 71 bp Sc: 42.23

TCCC**TGGTA**GTCCAGTGGCTAAGACTTTGAGCTCCCAACACAGGGCCTGGGTTCTATCCC
TGGTCAGGGAA

>Bos_taurus_chr5.trna1141-GlyCCC (30811127-30811199) Gly (CCC) 73 bp Sc: 42.24

TCCCTGGTGGTCCAGAGGCTAAGACTCTGTGCTCCCAAAGCAGAGGACCCAGGTTGGATC
CCTGCTCAGGGAA

>Bos_taurus_chr24.trna4073-GlyCCC (34601246-34601174) Gly (CCC) 73 bp Sc: 42.24

TCCCTGGCGGTCCAGTGGTTAAGACTTCACATCCCAATGCGGTGGGCTGGGTTTCAGTC
CCCGGTCAGGGAA

>Bos_taurus_chr1.trna6395-GlyCCC (147533723-147533651) Gly (CCC) 73 bp Sc: 42.25

TCCCTGGTGGTCCAGTGATTAAGACTCTGTGCTCCCAATTCAGTGGGAACAGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna881-GlyCCC (21779746-21779818) Gly (CCC) 73 bp Sc: 42.27

TCCCTGGTGGTCTAGTGGCTAAGATTCTGTGTTCCCAATGCAGGAAGCCAGGTTTCATTC
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna1062-GlyCCC (28723682-28723754) Gly (CCC) 73 bp Sc: 42.27

TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCTATGCAGGGGGCCCGTGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna194-GlyCCC (4120406-4120478) Gly (CCC) 73 bp Sc: 42.29

TCGCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGTAGGGGCCCCAGGTTCCACC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna2282-GlyCCC (35893147-35893219) Gly (CCC) 73 bp Sc: 42.30

TCCCTGGTGGTCCAATGGGTAAGACTCTGTGCTCCCAATGCAGGGGGTCCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna1766-GlyCCC (43621380-43621452) Gly (CCC) 73 bp Sc: 42.37

TCCCCAGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAATACAGAACACCCAGGTTTGATC
CCTGGTTGAGGAT

>Bos_taurus_chr15.trna2287-GlyCCC (62278788-62278859) Gly (CCC) 72 bp Sc: 42.38

TCCCTGGGGGTCCAGTGGTTAAGACTCTGTGTTCCCGATGCAGGGGGCCAGGTTTGATCC
CTGGTTAGGGAA

>Bos_taurus_chr12.trna2618-GlyCCC (65605080-65605152) Gly (CCC) 73 bp Sc: 42.40

TCCC**TGGTA**GTCCAGTACTAAGACTCTGCACTCCAGTGCAGGGAACCCAGG**TTCAA**ATT
CCTGGTGGGGGAA

>Bos_taurus_chr28.trna3263-GlyCCC (4230491-4230419) Gly (CCC) 73 bp Sc: 42.40

TTCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCACTGCAGGGGGCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna1302-GlyCCC (30701274-30701346) Gly (CCC) 73 bp Sc: 42.42

GCCCTGGTGGTCCACTGGCTAAGATTCTGCATCCCAATGCAGCGGGACCCGGG**TTCGA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna8642-GlyCCC (83727793-83727721) Gly (CCC) 73 bp Sc: 42.43

TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGAGCACAGG**TTCAA**TC
CTTGGTCAGGGAA

>Bos_taurus_chrX.trna8125-GlyCCC (109063974-109063902) Gly (CCC) 73 bp Sc: 42.44

TCCCTCATAGTTTAGTAGCTAAGATTCTGTGCTCCCAATGCAGGGACCCAGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna4784-GlyCCC (68609371-68609298) Gly (CCC) 74 bp Sc: 42.45

TCCCTGGAGGTCCAGTGGCTAAGACTCTGCCCTCCCAACGCAGGGGGCCCCAGGTTCTAT
CCCTGGTCAGGGAA

>Bos_taurus_chr17.trna4901-GlyCCC (52781726-52781654) Gly (CCC) 73 bp Sc: 42.46

TCCCTGGTGGTCTGGTGGTTAAGACTCCGCGCTCCAGTGCAGAGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna3047-GlyCCC (71977980-71978051) Gly (CCC) 72 bp Sc: 42.47

TCCCTGGTGGTCTAGTGGCTAAGACCCATGCTCCCAACAAGGGGGCCTTGGTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna7962-GlyCCC (63187671-63187599) Gly (CCC) 73 bp Sc: 42.47

TTCCTGGTGGGCCAGTGGCTAAGACTCCCACTCCCAATGTAGGGGGCTTAGG**TTCAA**TC
CCTAGTCAGGGAA

>Bos_taurus_chr24.trna5363-GlyCCC (4309675-4309603) Gly (CCC) 73 bp Sc: 42.49

TCCCTGGTGGTCCAGCGGCTAAGACTGCGCTCCCAATGCAGGGGACCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna467-GlyCCC (13708452-13708523) Gly (CCC) 72 bp Sc: 42.50

TCCC**TGGTA**GTTTCAGGGCTAAGACTCTACGCTCCCAATGCAGGGGGCCAGG**TTCAA**TCC
CTGGTCAGGGAA

>Bos_taurus_chr24.trna3324-GlyCCC (51349369-51349297) Gly (CCC) 73 bp Sc: 42.58

TCCCTGGTGGTCCAATGGCTAAGACTCTGAACTCCCAATACAGGGGACCAGGG**TTCAA**CA
CCTGGTCGGGGAA

>Bos_taurus_chr8.trna6365-GlyCCC (61914589-61914516) Gly (CCC) 74 bp Sc: 42.59
TCCCTGGTGGTCCAGTGGCTAGGACCCTGAGCTCCAATGCAGGGGGCCAGGGTTTGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr2.trna5263-GlyCCC (136588940-136589012) Gly (CCC) 73 bp Sc: 42.64
TCCCTGGTGGTCCAGTGGCTGAGACTCTGTGCTCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna185-GlyCCC (2604731-2604803) Gly (CCC) 73 bp Sc: 42.65
TCCCTGGTGGTCTAGCGGCTGAGACTCTGCACTCCCTGTGCAGGGGGCCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6407-GlyCCC (13629690-13629618) Gly (CCC) 73 bp Sc: 42.67
TCCCTGGTGTCTCTGTGGCTCAGACCCTGTACTCCAATGCAGGGGGCCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna2112-GlyCCC (44698912-44698984) Gly (CCC) 73 bp Sc: 42.68
TCCCTGGTGGTTCAGTGGCTAAGATTCTGCACTCCAATACAGGGGGCCTGGGTTTCAGTC
CCTGGCCAGGGAA

>Bos_taurus_chr10.trna3062-GlyCCC (77506513-77506585) Gly (CCC) 73 bp Sc: 42.68
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCAATGCGTGGGGGCCAGCTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3971-GlyCCC (65260074-65260003) Gly (CCC) 72 bp Sc: 42.71
TCTCTGGTGGTCCAGCGGCTAGGACCATGTGCTCCAATGCAGGGGGCCTGGTTCGATCC
CTGGTCAGGGAA

>Bos_taurus_chr17.trna2310-GlyCCC (54826820-54826891) Gly (CCC) 72 bp Sc: 42.72
TCCCTGGCGGTCCAGTGGCTAAGACTCAGCGCTCCAGTGCAGGGGTCCAGGTTCAATCC
CTGGCCGGGGAA

>Bos_taurus_chr18.trna3662-GlyCCC (55743245-55743173) Gly (CCC) 73 bp Sc: 42.76
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGTTCCCAATGCAGGTGGCCTGGGTTTGACC
CCCGGCCAGGGAA

>Bos_taurus_chr11.trna373-GlyCCC (6153788-6153860) Gly (CCC) 73 bp Sc: 42.76
TCCTTGGTGGTTCAGTGGCTTAGACTCTGTGCTCCAATGCTGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna4607-GlyCCC (104068031-104068103) Gly (CCC) 73 bp Sc: 42.78
TCCCTGGCGGTCCAACGGCTAAGACTCTGCAATCCAATGCAGGGGGTCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna3871-GlyCCC (71192074-71192002) Gly (CCC) 73 bp Sc: 42.79
TTCCCTGGTGGTTCAGTGGCTAAAACCTGTGCTCCAATGCAGAGGGCCTGGGTTTAATC
CCTGGTCAGGAAA

>Bos_taurus_chr11.trna6626-GlyCCC (63728408-63728336) Gly (CCC) 73 bp Sc: 42.81
TCCCTGGTGGTCCAGTGGCTAAGACTCCATACTCCCGGTGTAGGGGGCCAGGTTCTATA
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5504-GlyCCC (27403557-27403485) Gly (CCC) 73 bp Sc: 42.81
TCCCTGGTGGTTCAGTGGCTAAGACTTTGTCTCCAATGCAGGGGGCCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna587-GlyCCC (17882052-17882124) Gly (CCC) 73 bp Sc: 42.82
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAGTGCAGGGGACCTAGGTTCAATCC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna992-GlyCCC (18028897-18028969) Gly (CCC) 73 bp Sc: 42.83
TCCCTGGTGGTCCAGTCAATTAAGACTCTGTGCTCCCACTGCAGGGATCACAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna4484-GlyCCC (33812794-33812722) Gly (CCC) 73 bp Sc: 42.84
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCAATGAAGGAAGACCAGGTTTCGATT
CCTGATCAGGGAA

>Bos_taurus_chr22.trna3753-GlyCCC (20728989-20728917) Gly (CCC) 73 bp Sc: 42.88
TTCCTGGTGGTCCAGAGGCTAAGACTCTGCACTCCCAAGTGCAGGGGACCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3299-GlyCCC (70317427-70317499) Gly (CCC) 73 bp Sc: 42.89
TTCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCAAGGCAGGAGGCCCGGGATCAAGG
CCCGGTCAGGGAA

>Bos_taurus_chr3.trna8099-GlyCCC (32971274-32971202) Gly (CCC) 73 bp Sc: 42.91
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAATGCAGGGGATACAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna2585-GlyCCC (39957660-39957588) Gly (CCC) 73 bp Sc: 42.91
TTCTTGGTGGTCCAGTGGCTAAGACTCTGTCTCCCAAGTGCAGGGGGCCCCAGGTTCAATC
CCTGGTCAGGGGA

>Bos_taurus_chr19.trna327-GlyCCC (11062054-11062126) Gly (CCC) 73 bp Sc: 42.92
TCCCTGGTGGTCTAGTGGCTAAGACTCTGTGCTCCAATGCAGGGAGCCTGGGTTTCAGTC
CCTGGCCAGGGAA

>Bos_taurus_chrX.trna6297-GlyCCC (146793456-146793384) Gly (CCC) 73 bp Sc: 42.95

TCCCTCGTCGTCCAGTGGCTAAGACTCTGTGCTCCCAAAGCAGCGGACCCAGGTTTGATC
CCTGGCTGGGGAA
>Bos_taurus_chr8.tna2093-GlyCCC (63599300-63599372) Gly (CCC) 73 bp Sc: 42.95
TTCCTGGTGGTCCAGTGGCTGAGACTCTGTGCTCCCAATGCAGAGGGCACAGGTTCAATC
CCTGGTTGGGAAA
>Bos_taurus_chr17.tna3505-GlyCCC (74277025-74276953) Gly (CCC) 73 bp Sc: 42.96
TCCCTGGCGGTCCAGTGGCTAAGACTCTTTGCTCCCAATGCAGGGGGCCAGGATCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr15.tna1183-GlyCCC (34246533-34246605) Gly (CCC) 73 bp Sc: 42.98
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAGTGTAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.tna6463-GlyCCC (12868409-12868337) Gly (CCC) 73 bp Sc: 43.00
TCCCTGGTGGTCCAATGGCTAGGACTCTGCCTTCCCAATGCAGGGGGCTGGGGTTCAATC
CCTGATCAGGGAA
>Bos_taurus_chr19.tna475-GlyCCC (13544651-13544723) Gly (CCC) 73 bp Sc: 43.02
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATGTGGGCAGCCCGGGTTCAATC
CCTGGCCAGGGAA
>Bos_taurus_chr25.tna2039-GlyCCC (32788110-32788182) Gly (CCC) 73 bp Sc: 43.05
TCTCTGGTGGTCCAGCGGCTAAGCCTCTGCTCTCCCAATGCAGGGGGCCAGGTTCCAAC
CCTGGTCAGGGAA
>Bos_taurus_chr5.tna7111-GlyCCC (84543155-84543083) Gly (CCC) 73 bp Sc: 43.12
TCCCTGGTGGTCCAGTGGCTAAGACTCAGCACTCCCAATGCAGGGGGCCTAGGTTTGATC
CCTGTTTAGGGAA
>Bos_taurus_chr17.tna3052-GlyCCC (66138514-66138586) Gly (CCC) 73 bp Sc: 43.13
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAG
>Bos_taurus_chr1.tna3509-GlyCCC (97860565-97860637) Gly (CCC) 73 bp Sc: 43.14
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCATTCCAATGCAGGGGTCCAGGTTCTCTC
CCTGGTGGGGGAA
>Bos_taurus_chr4.tna6295-GlyCCC (79666986-79666914) Gly (CCC) 73 bp Sc: 43.16
TCCCTGGTGGTCCAGCGGCTAAGACTCTGAACTCCCACTGCAGGAGGCACAGGTTCAATT
ACTGTTTGGGGAA
>Bos_taurus_chr1.tna5493-GlyCCC (150368970-150369042) Gly (CCC) 73 bp Sc: 43.16
TCCCTGGTGGTCCAGTAGTTAAGACTCTGTGCTCCCACTGCAGGGGACCTGGGTTCAATT
CCTGGTCAGGGAA
>Bos_taurus_chr15.tna1589-GlyCCC (43621887-43621959) Gly (CCC) 73 bp Sc: 43.21
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCCAATCCAGGGAACCCAGGTTTGATC
CTTGGTCAGGGAA
>Bos_taurus_chr19.tna4101-GlyCCC (52453877-52453805) Gly (CCC) 73 bp Sc: 43.22
TCCCTGGTGGTCCAGTGGCAAGACTCTGTGCTCCAGCACAGGGGGCCTGGGTTTCGATC
CCTGGTTAGGGAA
>Bos_taurus_chr10.tna3204-GlyCCC (81069394-81069466) Gly (CCC) 73 bp Sc: 43.25
TTCCTGGCGGTCCAGCGGCTAAGATTCCACACTCCCGATGCGGGGGCCCCAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr22.tna803-GlyCCC (17774324-17774396) Gly (CCC) 73 bp Sc: 43.31
TCCCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCAAAGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAG
>Bos_taurus_chr25.tna4370-GlyCCC (12102056-12101984) Gly (CCC) 73 bp Sc: 43.34
TCCCTGGTGGTCCAATGGCTAAGACTCTGTGTTCCCAATGCCGCGGGCCAGGTTCCATT
CCTGGTCAGGGAA
>Bos_taurus_chr23.tna985-GlyCCC (20579172-20579244) Gly (CCC) 73 bp Sc: 43.37
TCCCTGGTGGTCCATTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGTCCAGATTCAATT
CCTGGTCAGGGAA
>Bos_taurus_chr5.tna5596-GlyCCC (111983358-111983286) Gly (CCC) 73 bp Sc: 43.38
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCCAACACAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr11.tna6320-GlyCCC (71948123-71948051) Gly (CCC) 73 bp Sc: 43.41
TCCCTGGTTGTCCAGTGGTTGGGACTCTGTCTCCCAATGCAGAGGGCATAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr17.tna840-GlyCCC (18898618-18898690) Gly (CCC) 73 bp Sc: 43.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAG
>Bos_taurus_chr2.tna1504-GlyCCC (44664540-44664612) Gly (CCC) 73 bp Sc: 43.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAG
>Bos_taurus_chr26.tna1389-GlyCCC (37973479-37973551) Gly (CCC) 73 bp Sc: 43.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGGGCCAGGTTTGATC

CCTGGTCAGGGAG

>Bos_taurus_chr25.trna2903-GlyCCC (35704031-35703959) Gly (CCC) 73 bp Sc: 43.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGAATCTGGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr22.trna420-GlyCCC (9112264-9112337) Gly (CCC) 74 bp Sc: 43.46
TCCCTGGTGGTCCAGTGGCTAAGACCCTGCACTCCCAGTGCAGGGGGCCCCAGGTTTCGATC
CTCTGGGCGGGGAA

>Bos_taurus_chr25.trna168-GlyCCC (3812978-3813050) Gly (CCC) 73 bp Sc: 43.48
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTCCCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna748-GlyCCC (19533156-19533228) Gly (CCC) 73 bp Sc: 43.51
TCCCTGGTGGTCCAGTGTCTAAGACTTTGTATTCCCAATGCAGAGGGCCCAAGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna2441-GlyCCC (73312802-73312874) Gly (CCC) 73 bp Sc: 43.51
TCCCTGGTGGTCCAGTGGCTAAGATTCTATGCTCCAGTGAAGGGGGCCAGGTTTCAATC
CCTGGTTAGGGAA

>Bos_taurus_chr25.trna2992-GlyCCC (34451336-34451264) Gly (CCC) 73 bp Sc: 43.51
TCCCGGGTGGTTCAGTGGCTAAGACTCTGAGCTCCCAACGCAGGGGGCCTAGGTTTGATC
CCTGGTTAGGGAA

>Bos_taurus_chr19.trna1471-GlyCCC (28845213-28845285) Gly (CCC) 73 bp Sc: 43.52
TCCCTGGCAGTCCAGTGGCTAAGACTTCACACTCCCAATGTAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna1897-GlyCCC (47723591-47723663) Gly (CCC) 73 bp Sc: 43.55
TTCCTGGTGGTCCAGTGGCTAAGATTCTGCGCTCCCAATGCAGGGATCCCGAGTTCCATC
CTTGGTCAGGGAA

>Bos_taurus_chr29.trna1872-GlyCCC (46480679-46480751) Gly (CCC) 73 bp Sc: 43.59
TTCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCGAGGCAGGGGGCCAGGTTCCATC
CCTGGTCGGGGAA

>Bos_taurus_chr16.trna4012-GlyCCC (67944318-67944246) Gly (CCC) 73 bp Sc: 43.61
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna4628-GlyCCC (110053412-110053484) Gly (CCC) 73 bp Sc: 43.61
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna8031-GlyCCC (110818733-110818661) Gly (CCC) 73 bp Sc: 43.69
TCCCTGGTTGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTTTCGATC
CTCCGTCGGGGAA

>Bos_taurus_chr18.trna503-GlyCCC (13106299-13106371) Gly (CCC) 73 bp Sc: 43.70
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATACAGGGAGCCCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna4109-GlyCCC (106353099-106353171) Gly (CCC) 73 bp Sc: 43.70
TCCCTAGCGGTCCAGTGGCTAAGATTCTGCACTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna969-GlyCCC (21101631-21101703) Gly (CCC) 73 bp Sc: 43.71
TCCCTGGTGGTCCAATGACTAAGACTGCAATCCCAATGCAGAGGGTCCAGGTTTCAATC
CTTGGTCAGGGAA

>Bos_taurus_chr5.trna4060-GlyCCC (99401323-99401395) Gly (CCC) 73 bp Sc: 43.71
TCCCTGGTGGTCCAGTGGCTAAGACTCAGCATTCCCAGTGCAGGGGGTCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna5817-GlyCCC (32707832-32707760) Gly (CCC) 73 bp Sc: 43.75
TCCCTGGTGGTCCAGTGTCTAAGACTCTGTCTCCCAATGCAGTAGGCCTGGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna4832-GlyCCC (26875395-26875323) Gly (CCC) 73 bp Sc: 43.79
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGGGTCAATC
CCTAGTCAGGGAA

>Bos_taurus_chr22.trna1447-GlyCCC (39548181-39548253) Gly (CCC) 73 bp Sc: 43.81
TCCTTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGCGGCCAGGTTTGATC
CCTGGTCAGGGAC

>Bos_taurus_chr24.trna1846-GlyCCC (41905287-41905359) Gly (CCC) 73 bp Sc: 43.81
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTTCTATC
CCTGGTCAGGGAG

>Bos_taurus_chr18.trna4884-GlyCCC (35518599-35518527) Gly (CCC) 73 bp Sc: 43.83
TCCTTGGTGGTTCAAATGGTGGACTCTGCACTCCCAATGCAGGGGGCTCAGGTTTCAAATC
CCTGGTGGGGGAA

>Bos_taurus_chr14.trna4582-GlyCCC (62090970-62090898) Gly (CCC) 73 bp Sc: 43.84
TGCCTGGTGGTCCAGCCGCTAAGACTCTGCGCTCCCAACGCAGGGGGCCAGGTTTGATA
CCTGGTCGGGGAA

>Bos_taurus_chr13.trna2475-GlyCCC (59959494-59959566) Gly (CCC) 73 bp Sc: 43.87
TCCCTTATCGTCCAGTGGCTAAGACTCTGAACTCCCAATGCAGGGGCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna7240-GlyCCC (47992040-47991968) Gly (CCC) 73 bp Sc: 43.89
TCCTTAATAGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGAGCCAGGATTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna1050-GlyCCC (25572429-25572501) Gly (CCC) 73 bp Sc: 43.91
GCCCTGGTGGTCTAGCAGCTAAGACTCTGTGCTCCCAATGCAGGGTCCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna2160-GlyCCC (57223967-57224039) Gly (CCC) 73 bp Sc: 43.91
CCCCTGGTGGTCCAGTGGCTAAGACTTTGTGCTCCCAACGCAGGGGCTGGGTTTGATC
CCTGGCCAGGGAA

>Bos_taurus_chr10.trna7793-GlyCCC (14573891-14573819) Gly (CCC) 73 bp Sc: 43.93
TCCCIGGTAAGTCCAGTGGCCAAGATCCTGCATTCCCAATGCAAGGGGTCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna2299-GlyCCC (47746795-47746866) Gly (CCC) 72 bp Sc: 43.93
TCCTTGGCGGTCCAGTGGCTAAGACTCTGCACTCCAGTGCAGGGGCTGGGTTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr11.trna9006-GlyCCC (5880941-5880870) Gly (CCC) 72 bp Sc: 43.94
TTCCTGCTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGCCAGGTTTCAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr26.trna2548-GlyCCC (40461688-40461616) Gly (CCC) 73 bp Sc: 43.95
TCCCTGGTGGTCCAGGACTAAGACTTTGCACTCCCAATGCAGGAGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6067-GlyCCC (19142552-19142480) Gly (CCC) 73 bp Sc: 43.96
TCCCTGGTGGTCCAGGGGCTAAGACTCTGTGCTCCCAATGCAGAGGACCCCGTCCGATC
CCAGGTCAGGGAG

>Bos_taurus_chr2.trna4924-GlyCCC (130255123-130255195) Gly (CCC) 73 bp Sc: 43.98
TCCCAGATTGTCCAGTGGCTAAGACCCTGCGCTCCCAATGCAGGGGGCCAGGTTTCAGTCC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna7150-GlyCCC (24519212-24519140) Gly (CCC) 73 bp Sc: 43.98
TCCCTGGTGGTCCAGGACTAAGGCTTTGCACTCCCAATGCAGGGGCCAGGTTTCGACG
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna2141-GlyCCC (45192607-45192679) Gly (CCC) 73 bp Sc: 43.98
TCCCTGGTGGCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGAGGGGCCAGGTTTAACC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna2802-GlyCCC (62834934-62835006) Gly (CCC) 73 bp Sc: 44.00
TCCCTGGTGGACCAGTGGCTAAGACTCTGTACTCCAGTGCAGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4969-GlyCCC (4519227-4519155) Gly (CCC) 73 bp Sc: 44.01
TCCCTGGTGGTCTAGTGGCTAAGACTCTGTGCTCCAGCACAGGGGACCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna6726-GlyCCC (26995570-26995498) Gly (CCC) 73 bp Sc: 44.01
TCCCTGGTGGTCCAGTTCCTAAGACTTTGCGCTCCCAATGCAGGGGTCCCAGGTTCAATC
CCTGGTTAGGGGA

>Bos_taurus_chr14.trna1028-GlyCCC (23586491-23586563) Gly (CCC) 73 bp Sc: 44.02
TCCCTGGTGGTCCAGTGTCTAAGACTCTGTGCTCCCAATGCAGGGTGCCTTGGTTCAATC
CCTAGTTAGGGAA

>Bos_taurus_chr4.trna457-GlyCCC (13604436-13604508) Gly (CCC) 73 bp Sc: 44.05
TCCTTGGTGGTCCAGTGGCTAAGACTCTGTTCTCCCTGTGCAGGGGGCCAGGTTCAATC
CCTGGTCAAGGAA

>Bos_taurus_chr5.trna4912-GlyCCC (114396036-114396108) Gly (CCC) 73 bp Sc: 44.07
TCCCTGGTGGTCCAGAGGTTAAGACTCTGCACTCCCGATGCAAGGTGCCAGGTTTGATC
CCTGGTCAAGGAA

>Bos_taurus_chr5.trna6236-GlyCCC (101393372-101393300) Gly (CCC) 73 bp Sc: 44.08
TTCCTGGTGGTCCACTGCTTAAGACTCTGCGCTCCCAATGCAGAGGGGCCAGGTTTGATT
CCTGGCTGGGGAA

>Bos_taurus_chr11.trna4147-GlyCCC (96067682-96067753) Gly (CCC) 72 bp Sc: 44.12
TCCCTGGTGGTCCAGTGGAAAAGACTCTGTGCTCCCAATGCAGGGGCCAGGTTCCGTCC
CTGGTCAGGGAA

>Bos_taurus_chr22.trna2425-GlyCCC (57388320-57388248) Gly (CCC) 73 bp Sc: 44.12
TCCCTGGTGGTCCAGTGGCTAAGACTGTGCACTCCCATGCAGGGGCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3946-GlyCCC (65637107-65637035) Gly (CCC) 73 bp Sc: 44.15
TCCCTGGTGGTCCAATGGCTAAGACTCTGTGCTCCAGTACAGGGGGGCCAGGTTTCGATC
CCTGGTCAGGAAA

>Bos_taurus_chr27.trna2753-GlyCCC (27446238-27446166) Gly (CCC) 73 bp Sc: 44.17

TCCCTGATGGTCTAGTGGCTAAGACTCTGAGTTCCTTGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGAGAA
>Bos_taurus_chr25.trna1812-GlyCCC (28797062-28797133) Gly (CCC) 72 bp Sc: 44.18
TCCCTGGTGGTTCAGTGGCTAAGACTCCGTAATCCCAGTGCAGGGGCTCCAGGTTCAAATCC
CTGATCAGGGAA
>Bos_taurus_chr1.trna2998-GlyCCC (83886453-83886525) Gly (CCC) 73 bp Sc: 44.20
TCCCTGGTGGTCCAGTGGCTTAGACTCTATACTCCCAATGCAGGGGGTCAAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna988-GlyCCC (21190005-21190077) Gly (CCC) 73 bp Sc: 44.21
TTCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAATGCAGGGAACACAGGTTCAAATC
CCTGATTGGGGAA
>Bos_taurus_chr18.trna2932-GlyCCC (62051848-62051920) Gly (CCC) 73 bp Sc: 44.22
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAGTGCAGGGGGCCCGGGTTCAAATC
CCTGGTCAGAGAA
>Bos_taurus_chr12.trna4573-GlyCCC (74443144-74443072) Gly (CCC) 73 bp Sc: 44.24
TCCCTGGTGGTCCAATAGCTAAGACTCTGAACTCCCAATGCAGGAGGCCAGGTTTCGATT
CCTGGTCAGGCAA
>Bos_taurus_chr28.trna16-GlyCCC (589509-589581) Gly (CCC) 73 bp Sc: 44.28
TCCCTAGTGGTCCAGTGGTTAAGACTATGCGCTCCCAATGCAGGGGGCCAGGTTTAACC
CCTGGTCAGGGAA
>Bos_taurus_chr17.trna4632-GlyCCC (55385352-55385280) Gly (CCC) 73 bp Sc: 44.30
TCCCTGGTGGTCCAGTGGCTAAGACTCAGCAATCCCAATGCAGGGGGCCTGGGATCGATC
CCTAGTCAGGGAA
>Bos_taurus_chr1.trna5371-GlyCCC (148070950-148071021) Gly (CCC) 72 bp Sc: 44.30
TCCCTGACAGTCCAGTGGTTAAGGCACTGTGCTCCCCATGCTGGGGGCCAGGTTCAAATCC
CTGGTCAGGGAA
>Bos_taurus_chr11.trna9120-GlyCCC (3366883-3366811) Gly (CCC) 73 bp Sc: 44.31
TCCCTGGTGGTCCAGGGGCTAAAACCTCTGTGATCCCAATGCAGGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAG
>Bos_taurus_chr21.trna743-GlyCCC (19608625-19608697) Gly (CCC) 73 bp Sc: 44.31
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAAGCGGGGGGCCAGGTTTCGATC
CTTGTTCAAGGGAA
>Bos_taurus_chr23.trna1905-GlyCCC (40496286-40496361) Gly (CCC) 76 bp Sc: 44.33
TCTCTGGTGGTCCAGTGGTCCAGCGGATTCTGAGCTCCCAATCCAGAGGGGCCAGGTTCCG
ATACCTGGTCAGGGGA
>Bos_taurus_chr7.trna767-GlyCCC (15603951-15604023) Gly (CCC) 73 bp Sc: 44.36
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTTCCATT
CCTGGTCAGGGAA
>Bos_taurus_chr4.trna8696-GlyCCC (9009782-9009710) Gly (CCC) 73 bp Sc: 44.37
TCTCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCAATGCAGGGGACCCAGGTTTGATC
CCTGGTTAGGGAA
>Bos_taurus_chrX.trna8189-GlyCCC (108097572-108097500) Gly (CCC) 73 bp Sc: 44.38
TCCCTTGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATACAGGGAGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr29.trna2118-GlyCCC (49481263-49481191) Gly (CCC) 73 bp Sc: 44.41
TCCCTGGCGGTCCAGTGGCTAAGACTCTGTGTTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGCCAGGGAA
>Bos_taurus_chr25.trna1573-GlyCCC (26083934-26084006) Gly (CCC) 73 bp Sc: 44.42
TTCTTAATGGTCCAGTGGCTAGGACTCTGCACTCCCAATGCAGGGGGTCTGGGTTTCAGTC
CCTGGTTGGGGAA
>Bos_taurus_chr29.trna3563-GlyCCC (16972691-16972619) Gly (CCC) 73 bp Sc: 44.44
TCCTTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGGTCCAGGTTTCGATC
CCTGGTTGGGGAA
>Bos_taurus_chr8.trna6441-GlyCCC (59831791-59831721) Gly (CCC) 71 bp Sc: 44.45
TCCTTGTGGTCCAGTGGCTAGGACTCTGTGCTCCCAATGCAGGGGTCTGGGTTTCGATCC
TGGTCAGGGAA
>Bos_taurus_chr1.trna315-GlyCCC (5170531-5170603) Gly (CCC) 73 bp Sc: 44.48
TTTCTGGTGGTCCAGTAGCTAAGACTCTGCATCCCAATGCAGGGGTCTCAGGTTTCGATC
CCTGGTCAGTGAC
>Bos_taurus_chr27.trna1306-GlyCCC (32906442-32906514) Gly (CCC) 73 bp Sc: 44.49
TCCCCTGGTGGTCCAGTGGCTAAGACTCTGAACTCCCAATGCAGGATCCAGGCTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr14.trna6561-GlyCCC (17201214-17201141) Gly (CCC) 74 bp Sc: 44.50
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGGCTCAGGCTTGAT
CCCTGGTCAGGGAA
>Bos_taurus_chr22.trna3977-GlyCCC (14635535-14635463) Gly (CCC) 73 bp Sc: 44.51
CCCTTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGGCCAGGTTTCAGTC

CCTGGTCAGGGAA

- >Bos_taurus_chr29.trna316-GlyCCC (8654779-8654851) Gly (CCC) 73 bp Sc: 44.52
CACTTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGGA
- >Bos_taurus_chr25.trna3119-GlyCCC (33134326-33134253) Gly (CCC) 74 bp Sc: 44.56
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGAGGGGGCCAGGTTCCAT
CCCAGGTCAGGGAA
- >Bos_taurus_chr21.trna1109-GlyCCC (24918437-24918508) Gly (CCC) 72 bp Sc: 44.57
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGTTCAAATCC
CTGGTCAGGGAA
- >Bos_taurus_chr10.trna7829-GlyCCC (13895676-13895604) Gly (CCC) 73 bp Sc: 44.57
TCCCIGGTAAGTCCAGGGGGCTAAGACTCTGCACTCCCAATGCACGGGGCATGGGTTTCGATC
CCTAGTCAGGGAA
- >Bos_taurus_chr14.trna5164-GlyCCC (45941107-45941035) Gly (CCC) 73 bp Sc: 44.59
TCCCIGGTAAGTCTGTGGCTAAGACTCTGCACTCCCAGTGCAGGGGGCTCAGGTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr14.trna2847-GlyCCC (65489795-65489867) Gly (CCC) 73 bp Sc: 44.60
TCCCTGATGGACTAGTGGCTAAGACTTTGTGCTCCCACTGCAGCAGGCTGGGTTCAAATC
CCCGGTCAGGGAA
- >Bos_taurus_chr16.trna4701-GlyCCC (53041933-53041861) Gly (CCC) 73 bp Sc: 44.60
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGGAGCTCAGGTTTCGATC
TCTGGTCAAGGAA
- >Bos_taurus_chr22.trna3072-GlyCCC (40687201-40687129) Gly (CCC) 73 bp Sc: 44.62
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGCGGCCAGGTTCCACC
CCAGGTCGGGGAA
- >Bos_taurus_chr2.trna4814-GlyCCC (128754336-128754408) Gly (CCC) 73 bp Sc: 44.62
TCCCTGGTGGTCCCAATGGCTAAGACTCTGCATTCCCAATGAAGGCGGCCAAGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr19.trna3760-GlyCCC (57617568-57617496) Gly (CCC) 73 bp Sc: 44.66
TCCCTIGGTAAGTCTGGTGGCTAAGACTCTGTGCTCCCAACGCCGGAGGCCAGGTTTGATT
CCTGGTCAGGGAA
- >Bos_taurus_chr18.trna4674-GlyCCC (40663918-40663846) Gly (CCC) 73 bp Sc: 44.67
TCCCTAGTGGTCCAGTGGTTAGGACTCTGTGCTCCACAGCAGGGGGCATAGGTTCCACT
CCTGGTTAGGGAA
- >Bos_taurus_chr16.trna1900-GlyCCC (47734384-47734456) Gly (CCC) 73 bp Sc: 44.69
TCCCTGGTGGTCCAGTGGCCAAGACTCTGCTCTCCCAATGCAGGGGACATGGGTTCAAATC
CCTAGTCAGGGAA
- >Bos_taurus_chr2.trna5545-GlyCCC (131915452-131915380) Gly (CCC) 73 bp Sc: 44.73
TCCCTGATGGTTCGGTGGTTAAGACTCTGAGCTCCCAAGTACAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr23.trna1725-GlyCCC (37228111-37228182) Gly (CCC) 72 bp Sc: 44.79
TTCCTGGTGGTCTAGTGGCTAAGTCTCTGTACTCCCAATGCAGGGGGCCAGGTTGGATCC
CTGGTCAGGGAA
- >Bos_taurus_chr13.trna451-GlyCCC (13405325-13405397) Gly (CCC) 73 bp Sc: 44.79
TCCCTGGTGGTTCAGTGGCTAAGACTTTGTACTCCCAATGCAGGGGGCCAGGTTCCATC
CCTGTTCAAGGGAA
- >Bos_taurus_chr2.trna4469-GlyCCC (122812142-122812214) Gly (CCC) 73 bp Sc: 44.79
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCCAAGTGCAGGGGGCCTGGGTTCAAATC
CCTAGTCAAGGAA
- >Bos_taurus_chr11.trna173-GlyCCC (2354211-2354283) Gly (CCC) 73 bp Sc: 44.82
TCCCTGGTGGTCCAGTGGCTAAGACCCTGAGCTCCCAATGCAGGGGGATCAGGTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chrX.trna7471-GlyCCC (124470371-124470299) Gly (CCC) 73 bp Sc: 44.82
TCCCTGGTGGTCCAGTGGCTAAGACGCCATGCTCCCAATGTAGGAGGCCCGGGTTCAAATG
CCTGGTCAGGGAA
- >Bos_taurus_chr19.trna5470-GlyCCC (28064773-28064701) Gly (CCC) 73 bp Sc: 44.83
TCTTTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCCATGCAGGGGGCCTGGGTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr19.trna2668-GlyCCC (50723951-50724023) Gly (CCC) 73 bp Sc: 44.84
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAATGCTGGGGGGCCTGGGTTCCATC
TCCAGTCAGGGAA
- >Bos_taurus_chr8.trna5071-GlyCCC (91353804-91353732) Gly (CCC) 73 bp Sc: 44.85
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTTGATC
TCTGGTCAGGGAA
- >Bos_taurus_chrX.trna7252-GlyCCC (130020462-130020391) Gly (CCC) 72 bp Sc: 44.88
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGTTCCCAATGCAGGGGGCCTGGGTTGGATCC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna4790-GlyCCC (112529085-112529157) Gly (CCC) 73 bp Sc: 44.89
TCCCTGGTGGTTGAGTGGCTAAGACTCTGCGCTCCCAGTGCAGAGGGCCAGGTTTGATC
CTTGGTCAGGGAA

>Bos_taurus_chr6.trna520-GlyCCC (18386957-18387029) Gly (CCC) 73 bp Sc: 44.89
TCCCTGGTGGTCCAGTCGCTAAGACTCTGCACTCCCAATGCAGTGGACCTGGGTTAGATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna4733-GlyCCC (89459881-89459809) Gly (CCC) 73 bp Sc: 44.91
TCCCTGATGGTCCAGTGGCTAAGACGCTGCACTCCCAGTGTAGGGGGCCTGGGTTTCGATC
CCTGATCAGGGAA

>Bos_taurus_chr8.trna3577-GlyCCC (98953003-98953075) Gly (CCC) 73 bp Sc: 44.94
TCCC GG TGGTCCAGCAGCTAAGACTCTGTGCTCCCAATGCAGGGGACCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna5535-GlyCCC (132037249-132037178) Gly (CCC) 72 bp Sc: 44.98
TTCCAGTGGTCCAGTGGCTAAGACTCTGTACTCCCAAAGCAGGGGCCCGGTTTGAACC
CTGGTTGGGGAA

>Bos_taurus_chr11.trna3514-GlyCCC (82638623-82638695) Gly (CCC) 73 bp Sc: 44.99
TCCCTGGTGGTCCAGTGGTTAAGACACTGTACTCCCAACGCAGAGGGCTGGGGTTGAATC
CCTGGCCAGGGAA

>Bos_taurus_chr2.trna1643-GlyCCC (48271150-48271222) Gly (CCC) 73 bp Sc: 45.01
TCCCTGGTGGTCCAGTGGCTAAGACTCTACACTCCCAGTGCAGGGGCCCAAGTTTCAATC
CTTGATCAGGGAA

>Bos_taurus_chr5.trna4885-GlyCCC (113920129-113920201) Gly (CCC) 73 bp Sc: 45.01
TCCCTGATGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGAGGGCCTGGGTTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna746-GlyCCC (19721283-19721355) Gly (CCC) 73 bp Sc: 45.02
TCCCTGGTGGTCCAGAGGCTACACTCTGTGCTCCCAGTGCAGGGGACCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna4196-GlyCCC (49061524-49061452) Gly (CCC) 73 bp Sc: 45.02
TCCCTGCTAGTCCAGTGGCTAAGACTCTGGGCTCCCAATGCAGGGGGCCAGGTGCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna4262-GlyCCC (98427211-98427283) Gly (CCC) 73 bp Sc: 45.05
TCCCTGGTGGGCCAGTGGCTAAGACTCAGCGTTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna5102-GlyCCC (133532093-133532164) Gly (CCC) 72 bp Sc: 45.06
TCCCTGGTGGTCCAGGGCTAAGACTCTGCGCTCCCAATGCAGGGGGCTCAGGTTTCAAATCC
CTGGTCAGGGAG

>Bos_taurus_chr3.trna1389-GlyCCC (32713786-32713858) Gly (CCC) 73 bp Sc: 45.07
TCCCTGATAGTCCAATGGCTAAGACTCTGCGCTCCCAGTGCAGGGGACCCAGTTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4166-GlyCCC (62509117-62509046) Gly (CCC) 72 bp Sc: 45.08
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAACTCCCAGTTAGGGGGCCAGGTTTCAAATCC
CTAGTTAGGGAA

>Bos_taurus_chr23.trna4115-GlyCCC (17098615-17098543) Gly (CCC) 73 bp Sc: 45.09
TCCCAGGTAGTCCAGTGGCTAAGACTCTGAGCTCCCAATTCAGGGGACCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna5177-GlyCCC (27141699-27141627) Gly (CCC) 73 bp Sc: 45.09
TCCTTGGTGGTCTAGTGGTTAAGACTCTGCACTCCCAATGAAGGGAGCCTGGGTTTCAGTC
CCTGGTCAAGGAA

>Bos_taurus_chr19.trna861-GlyCCC (19257127-19257198) Gly (CCC) 72 bp Sc: 45.10
TCCCTGCTGGTCCAGTAGCTAAGACTCTGCATTCCCAAAGCAGGGGACCTGGTTTCAAATCC
CAGGTCAGGGAA

>Bos_taurus_chrX.trna4749-GlyCCC (127228224-127228295) Gly (CCC) 72 bp Sc: 45.12
TCCTTGGTGGTCCACTGGCTAAGACTCTGCACTCCCAATGTAGGGGGCCAGGTTTGATCC
CTGGTCACGGAA

>Bos_taurus_chr23.trna4420-GlyCCC (11566132-11566060) Gly (CCC) 73 bp Sc: 45.13
TCCCTGGTGGTCCAGTGGCTAAGGCTGTGCACTCCCAGTGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna5694-GlyCCC (101196708-101196636) Gly (CCC) 73 bp Sc: 45.14
TCCCTGGTGGTCTAATGGTTAAGACTCTGAGCTCCCAATGCAGGGGGCACAGGTTTCGCTC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna4648-GlyCCC (126260016-126260088) Gly (CCC) 73 bp Sc: 45.15
TCCCTAGTGGTCCAGTGGCGAAGACTCTGTGCTCCCAATACAGGGGTGCTAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna5405-GlyCCC (74645675-74645603) Gly (CCC) 73 bp Sc: 45.16
TCCC TGGT A GTCAAGTGGCTAAGATTCTGCACTCCCAATGCAAGGGGGCCAGGCTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna7127-GlyCCC (132795664-132795592) Gly (CCC) 73 bp Sc: 45.17

TCCCTGGTGGTCCAGTGGCTCAGGCTCTGCACTCCCAATACAGGGTTCAGGTTCAATC
CCTGGTCAAGGAA
>Bos_taurus_chr10.trna6475-GlyCCC (48372686-48372614) Gly (CCC) 73 bp Sc: 45.19
TCCTTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGCGCTGGGTTTGATC
CCTAGTCAGGGAA
>Bos_taurus_chr7.trna1343-GlyCCC (22339812-22339884) Gly (CCC) 73 bp Sc: 45.20
TCCCTGCTGGTCCAGTGGTTAAGACTCTGAGCTCCAGTTCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chr16.trna3072-GlyCCC (73638468-73638540) Gly (CCC) 73 bp Sc: 45.23
TCCCTGGTGGTCCCTGTGGCTGGGACTCTGCACTCCCAATGCAGGGGGCCCGGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr3.trna579-GlyCCC (104081210-104081138) Gly (CCC) 73 bp Sc: 45.28
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGAGCCAGGTTTGATC
TCTGGTCAGGGAA
>Bos_taurus_chr2.trna1510-GlyCCC (44852309-44852381) Gly (CCC) 73 bp Sc: 45.29
TCCCTGGTGGTTCAGTGCCTAAGACTCTGCACTCCCAATGCAGGGAGCCAGGTTCAATC
CCTTGTCAAGGGAA
>Bos_taurus_chr21.trna3253-GlyCCC (66913058-66912986) Gly (CCC) 73 bp Sc: 45.31
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGGG
>Bos_taurus_chr19.trna4342-GlyCCC (47706634-47706561) Gly (CCC) 74 bp Sc: 45.32
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGGCCAGGTTCCAT
TCCTGGTTAGGGAA
>Bos_taurus_chr2.trna4117-GlyCCC (117557468-117557540) Gly (CCC) 73 bp Sc: 45.42
TCCCTGGTGGCCCACTGGCTAAGACTTTGTTTTCCCAATGCAAGGGGGCCAGGTTCAATT
CCTGGTCAGGGAA
>Bos_taurus_chr18.trna1841-GlyCCC (44624473-44624545) Gly (CCC) 73 bp Sc: 45.43
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGCAGCCTAGGTTCAATT
CCTGGGCAGGGAA
>Bos_taurus_chr2.trna2549-GlyCCC (76394481-76394553) Gly (CCC) 73 bp Sc: 45.43
TTCTGGTAGGACAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGTCCAGGTTCAATC
TCTGGTCAGGGAA
>Bos_taurus_chr1.trna6400-GlyCCC (147205343-147205272) Gly (CCC) 72 bp Sc: 45.43
TCCCTGGTGGTCCAGTGGCTAAGACTCAGTGTCCCAATGCAGGTGTCCAGGTTCAATCC
CTGGTTGGGGAA
>Bos_taurus_chr14.trna7026-GlyCCC (8030411-8030339) Gly (CCC) 73 bp Sc: 45.44
TCCCTGGTGGTCCAGTGGCTGGGATTCTGCTTCCAGTGCAGGGGGCCAGGTTTCGATT
CCTGGTCAGGGGA
>Bos_taurus_chr29.trna2527-GlyCCC (41781408-41781336) Gly (CCC) 73 bp Sc: 45.45
TCACTGGTGGTCCACTGGCTAAGACTCTGCACTCCCTATGCAGTGGTCCAGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr13.trna493-GlyCCC (14265651-14265723) Gly (CCC) 73 bp Sc: 45.47
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCAACACAGGAGGCCTGAGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr22.trna762-GlyCCC (16850380-16850453) Gly (CCC) 74 bp Sc: 45.48
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGTTCCAAT
CCCTGGTCAGGGAA
>Bos_taurus_chr25.trna3016-GlyCCC (34097175-34097103) Gly (CCC) 73 bp Sc: 45.49
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGTTTAGGCTCAATC
CCTGGTTGGGGAA
>Bos_taurus_chr2.trna8492-GlyCCC (63928305-63928234) Gly (CCC) 72 bp Sc: 45.52
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGTTCCTCAATGCAGGAGTCCAGGTTCCATCC
CTGGTCAGGGAA
>Bos_taurus_chr9.trna3862-GlyCCC (102271123-102271194) Gly (CCC) 72 bp Sc: 45.54
TCCCTGGTGGCCCACTGGCTAGGACTCTGCGCTCCAGCACAGGGGCCAGGTTCCATCC
CTGGTCGGGGAC
>Bos_taurus_chr11.trna4203-GlyCCC (97057179-97057251) Gly (CCC) 73 bp Sc: 45.54
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAACACAGGGGGCCCGGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr5.trna759-GlyCCC (23048445-23048517) Gly (CCC) 73 bp Sc: 45.55
TCCTTGGTGGTCCAATGGCTAAGACTCTGCACTCCCAATGCAGGGGACCTGGGTTCAATC
CCTGGTCAAAGAA
>Bos_taurus_chrX.trna4778-GlyCCC (127995918-127995990) Gly (CCC) 73 bp Sc: 45.58
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGCCCTGGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr3.trna4629-GlyCCC (116020691-116020763) Gly (CCC) 73 bp Sc: 45.62
TCCCTGGTGGTCCAGTGGCTAGGACTCTGAGTCCCAATGCAGGGGGCACAGGTTTGATC

CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5859-GlyCCC (22322123-22322051) Gly (CCC) 73 bp Sc: 45.64
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CCTGGTCAGGGAA

>Bos_taurus_chr11.trna7765-GlyCCC (36739234-36739162) Gly (CCC) 73 bp Sc: 45.67
TCCCTGGTGGTCCCGTGGCTAAGACTGTGCACTCCCAATGCAGGGGGTCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna3131-GlyCCC (93212626-93212698) Gly (CCC) 73 bp Sc: 45.71
TCCCTAGTGGTCTAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGCTCGACT
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna1941-GlyCCC (38208042-38208114) Gly (CCC) 73 bp Sc: 45.71
TCCCTGGTGGTCCAATGGCTAAGACTCTGCACTCCCAAAGCAGGGGGCCAGGTTTGATC
CCTAGTCAGGGAA

>Bos_taurus_chr5.trna7663-GlyCCC (69970770-69970698) Gly (CCC) 73 bp Sc: 45.72
TCCCTGGTGGTCCAGTGGCTAAGATTCTCTACTCCAGTGCAGGGGACTCAGGTTTCGATC
CCTGGTCAGGGAG

>Bos_taurus_chr16.trna1458-GlyCCC (40007635-40007707) Gly (CCC) 73 bp Sc: 45.76
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGACCCAGGTTTCGTTT
CCTGGTCAAGGAA

>Bos_taurus_chr4.trna5718-GlyCCC (93704242-93704170) Gly (CCC) 73 bp Sc: 45.77
TCCCTGATGGTACAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTAATC
CCTGGTCAGGGAC

>Bos_taurus_chrX.trna7250-GlyCCC (130041147-130041075) Gly (CCC) 73 bp Sc: 45.77
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGTCCAGATTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3917-GlyCCC (65954299-65954227) Gly (CCC) 73 bp Sc: 45.78
TCCCTGGTGGCCAGTGGCTGAGACTTTGTGTTCCCAACACAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna316-GlyCCC (7885493-7885565) Gly (CCC) 73 bp Sc: 45.79
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGTCTCGGCTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna7992-GlyCCC (35379642-35379571) Gly (CCC) 72 bp Sc: 45.81
TCCCTGACAGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr18.trna5135-GlyCCC (28009963-28009891) Gly (CCC) 73 bp Sc: 45.82
TCCCTGGTGGTCCAGTGGCTGGGACTCTGCGCTCCCGACGCAGGGGGCCACGTTCCACC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna978-GlyCCC (23598130-23598201) Gly (CCC) 72 bp Sc: 45.87
TCCCTTGTGGTCTAGTGGCTAAGACTCTGTGCTCCCAATGCAGGTGGCCAGGTTCAAATC
CTGGTCAGGGAA

>Bos_taurus_chr19.trna1850-GlyCCC (35656109-35656181) Gly (CCC) 73 bp Sc: 45.87
TTCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCACAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna4823-GlyCCC (132632830-132632902) Gly (CCC) 73 bp Sc: 45.88
TCCCTGGTGGTCCAGTGGTGAAGATTCTGCACTCCCAATGTAGGGAGTCTAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna6377-GlyCCC (98397297-98397225) Gly (CCC) 73 bp Sc: 45.88
TCCCTAGTGGTCTAGAGGTAAAGGCTCTGCACTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2717-GlyCCC (52328806-52328878) Gly (CCC) 73 bp Sc: 45.89
TCTCTGGTGGTCCAATGGCTAAGACTCCATGCTCCCAATGTGGGGGGCCAGGTTTCGATC
CCTGTTCAAGGAA

>Bos_taurus_chr10.trna6959-GlyCCC (37013885-37013813) Gly (CCC) 73 bp Sc: 45.91
TCCCTGGTGGTTCAGTGGCGAAGACTCTGCACTCCCAATGCAGGTGGCTAGGTTCAAATC
CCTGGTCAGGAAA

>Bos_taurus_chr19.trna2951-GlyCCC (56177849-56177922) Gly (CCC) 74 bp Sc: 45.93
TCCCTGGTGGTCCAGTGGCTACGACTCTGTGCTCCCAAAGCAGGGGGACCTAGGTTTCGATC
CCCTGGTCAGGGAA

>Bos_taurus_chr23.trna4508-GlyCCC (10171380-10171308) Gly (CCC) 73 bp Sc: 45.97
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCCGGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna1103-GlyCCC (32155063-32155135) Gly (CCC) 73 bp Sc: 45.98
TCCCTGGTGGTCCAGTGGCTAAGACCCTGCGTTCCCAATGCAGGGGACCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna3899-GlyCCC (108637288-108637360) Gly (CCC) 73 bp Sc: 45.99
TCCCTGGTGGTCCAGCGGCTAAGACTCTGCACTCCCAATGCAGGGGGTCTAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna2538-GlyCCC (71374280-71374352) Gly (CCC) 73 bp Sc: 46.01
TCTCCGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGCTGGGTTTGATC
CCTAGTCGGGGAA

>Bos_taurus_chr10.trna6607-GlyCCC (46085570-46085498) Gly (CCC) 73 bp Sc: 46.09
TCCCTGACAGTCCAGTGGCTAAGACTCCACGCTCCCAATGTAGGGGGCCAGGTTTCGATC
CTTGGTCAGGGAA

>Bos_taurus_chr27.trna2817-GlyCCC (26203516-26203444) Gly (CCC) 73 bp Sc: 46.10
TCCCTGGTGGTCCAGAGGCTAAGACTGTATGCTCCCAATGCATGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna8915-GlyCCC (7192689-7192617) Gly (CCC) 73 bp Sc: 46.11
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGAAGGCCTGGGTTCCATT
CCTAGTCAGGGAA

>Bos_taurus_chr10.trna6695-GlyCCC (44586323-44586251) Gly (CCC) 73 bp Sc: 46.12
TCTCTGATGGTCCAGTGGTTAAGACTCTGTGCTCCCAATGCAGGGGGTCCAGGTTTGATC
CCTAGTCAGGGAA

>Bos_taurus_chr29.trna21-GlyCCC (829300-829372) Gly (CCC) 73 bp Sc: 46.12
TCCCTGATGGTCCAGTGGCTAAGACTTTGTGCTCCCAATACAGAGGGCCTGGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna3091-GlyCCC (7465925-7465853) Gly (CCC) 73 bp Sc: 46.13
TCTCTGGTGGTCCGTTGGCTAAGATTCTGTGCTCCCAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna3279-GlyCCC (96075117-96075189) Gly (CCC) 73 bp Sc: 46.14
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAATGCAGGGAGCACTGGTTTAATC
CCAGGTCAGGGAA

>Bos_taurus_chr2.trna6307-GlyCCC (120127580-120127508) Gly (CCC) 73 bp Sc: 46.15
TCCCTGGTGGTCTAGGGTTAGGACTCTGTGTTCCCAATGCAGGGGGCCTGGGTTTGATC
CCCAGTAAGGGAA

>Bos_taurus_chr1.trna4850-GlyCCC (133230993-133231065) Gly (CCC) 73 bp Sc: 46.15
TCCCGGGTGGTCCAATGGCTAGGACTCTGAGCTCCCAATGCAGGGGACCCAGGTTAGATC
CCTGGTCGGGGAA

>Bos_taurus_chr19.trna3142-GlyCCC (58799387-58799459) Gly (CCC) 73 bp Sc: 46.15
TCCCTGGTGGTCTAGTGGTTAAGACTCTGTGCTCCCAATGTGGGGAGCCAGGTTCAATC
CCTGATCAGGGAA

>Bos_taurus_chr2.trna8176-GlyCCC (73368605-73368533) Gly (CCC) 73 bp Sc: 46.24
TCCCTGATGGTCCAGTGGCTTAGACTCTGCTCTCCCAATGCAGGGGGCCTGGGTTTGATC
CCTAGTTAGGGAA

>Bos_taurus_chr8.trna4210-GlyCCC (112586784-112586712) Gly (CCC) 73 bp Sc: 46.24
TCCCTGGTGGTTCAGTGGTTAGAACTCTGTGCTCCCAATGTAGGGGGCACAGGTTCCATC
CCTGGTTAGGGAA

>Bos_taurus_chr13.trna6335-GlyCCC (33769141-33769068) Gly (CCC) 74 bp Sc: 46.30
TCCC TGGTAGTTCAA GTGGCTAAGACTCTGCACTCCCAATGCAGGGGGTCTGGGTTCAA
TCCTGGTCAGGGAA

>Bos_taurus_chr24.trna744-GlyCCC (21715208-21715280) Gly (CCC) 73 bp Sc: 46.32
TCCCTGGTGGTCCAGTGGCTGAGACTTTGGACTCCCAATGCAGGGGGCTCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna8975-GlyCCC (14341984-14341912) Gly (CCC) 73 bp Sc: 46.32
TCCCTGATGGTGCAGTGGCTAAGACTTTGTGCTCCCAATGCAGGGGGACCAGGTTCAATC
CCTGGTCGGGGAA

>Bos_taurus_chr6.trna5182-GlyCCC (103894395-103894323) Gly (CCC) 73 bp Sc: 46.36
TCCC TGGTAGTTCAA GTCCAATGGCTAGGACTCTGCGCTCCCAAGGCAGGGAGCCAGGGTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna2551-GlyCCC (40456169-40456097) Gly (CCC) 73 bp Sc: 46.36
TCCCTTATGGTTCAGGGGGCTAAGACTCTGCACTCCCAATGCAAGAGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna2132-GlyCCC (45014646-45014718) Gly (CCC) 73 bp Sc: 46.37
TCCCTGGTGGTCCAGTGGCTAAGACCCTGTGCTCCCAATACAGGGGGCCAGGTTTCGCTC
CCTGGTTGGGGAA

>Bos_taurus_chr6.trna8968-GlyCCC (241699-241627) Gly (CCC) 73 bp Sc: 46.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGAAGGGGGCCAGGTTCAATA
TCTGGTCAGGGAA

>Bos_taurus_chr2.trna9883-GlyCCC (22758618-22758546) Gly (CCC) 73 bp Sc: 46.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGTGGGCCTGGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna2270-GlyCCC (67974068-67974140) Gly (CCC) 73 bp Sc: 46.46
TCCCTGGTGGTCCAGTGGCCAAGACTCTGCACTCCCAAGTAGGGGACCCAGGTTCAATT
CCTGATCAGGGAA

>Bos_taurus_chr23.trna2122-GlyCCC (44876844-44876915) Gly (CCC) 72 bp Sc: 46.47

TCCC**TGGTA**GTCCAGTGGCTAAGACTCTGCGCTCCCAGTGCAGGGGCCCGGGTCTATCC
CCAGTCAGGGAA
>Bos_taurus_chr26.trna3211-GlyCCC (23879217-23879145) Gly (CCC) 73 bp Sc: 46.55
TCCCTGGTGGTCCAGTGGTTAGAACTCTGTACTCCCCTATAGGGGACACAGGTTAGATC
CCTGTTTAGGGAG
>Bos_taurus_chr21.trna716-GlyCCC (19288678-19288750) Gly (CCC) 73 bp Sc: 46.57
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGG**TTCGAT**
CCCGGTCAGGGAA
>Bos_taurus_chr8.trna5809-GlyCCC (73431987-73431915) Gly (CCC) 73 bp Sc: 46.58
TCCTTGGTGGTCTGGTGGTTAAGACTCTGTCTCCCAATGCAGGGGGCCTGGGTTGGATC
CCTAGTCAGGGAA
>Bos_taurus_chr4.trna2533-GlyCCC (77444094-77444166) Gly (CCC) 73 bp Sc: 46.66
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCATTCCTCCCAATGCAGGGGGCCTGGGTTGGATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna5777-GlyCCC (23260905-23260833) Gly (CCC) 73 bp Sc: 46.67
TCCCTGGTGGTCCATTGGCTAAGACTCTGTACTCCCAATGCAGGGGACCTGGG**TCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr22.trna2033-GlyCCC (54834036-54834108) Gly (CCC) 73 bp Sc: 46.69
TCCCTTGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAACGCAGGGGGCCTGGGTTGGATC
CCTGGTCAGGGAA
>Bos_taurus_chr17.trna4321-GlyCCC (60854664-60854592) Gly (CCC) 73 bp Sc: 46.73
TTCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAACACAGGGGGCCCGGG**TTCGATC**
CCTGGTCAAGGAA
>Bos_taurus_chrX.trna1501-GlyCCC (35082273-35082345) Gly (CCC) 73 bp Sc: 46.76
TCCC**TGGTA**GTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTAGATC
CTTGGTCAGGGAA
>Bos_taurus_chr5.trna2091-GlyCCC (55914525-55914597) Gly (CCC) 73 bp Sc: 46.77
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCCATGCAGGGGACCCGGG**TTCGATC**
CCTGGTCAGGGAA
>Bos_taurus_chr10.trna3443-GlyCCC (86002520-86002592) Gly (CCC) 73 bp Sc: 46.78
TCCCTGATGGTCCAGTGGCTAAGACTCTGTTCTCCCAAGCAGGAGGCCAGGTGCAATT
CCTGGTCAGAGAG
>Bos_taurus_chr15.trna816-GlyCCC (27471496-27471568) Gly (CCC) 73 bp Sc: 46.81
TCCCTGATGGTCCAGTGGCTAAGATTTGCACTCCCAATGCAGTGGGCCAGGTTTGATC
CCTAGTCAGGGAA
>Bos_taurus_chrX.trna8461-GlyCCC (103578065-103577993) Gly (CCC) 73 bp Sc: 46.86
TCTCTGGTGGTCCAGTGGTTAAGGCTCTGCACTCCCAATGCAGGGGACCCCTGGTTTGTC
CCTGGTCAGAGAA
>Bos_taurus_chr3.trna3776-GlyCCC (100059309-100059382) Gly (CCC) 74 bp Sc: 46.86
TCCCTGGTGGTCCAAATGGCTAAGACTCTGTGCTCCCAATGCAGAGGGTCTGGG**TTCGAT**
CCCTGGTCAGGGAA
>Bos_taurus_chr10.trna5648-GlyCCC (70695563-70695491) Gly (CCC) 73 bp Sc: 46.87
TCTCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGAGAA
>Bos_taurus_chr10.trna5420-GlyCCC (76920139-76920067) Gly (CCC) 73 bp Sc: 46.89
TCCCTGGTGGTCCAGTGCCTAGGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr24.trna1445-GlyCCC (34896619-34896691) Gly (CCC) 73 bp Sc: 46.89
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGAGCCCTGGG**TCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr22.trna3999-GlyCCC (14073513-14073441) Gly (CCC) 73 bp Sc: 46.93
TTTCTGGTGGTCCAGTGGCTAAGGCTCTGCACTCCCAATGCAGGCGGCCAGG**TCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna4453-GlyCCC (45872900-45872828) Gly (CCC) 73 bp Sc: 46.95
TCCCTGGTGGTCCAGTGGCTAAGATGCCGCACTCCCAATGTAGGTGGCCAGGTTTCAGTC
CCTGGTCAGGGAG
>Bos_taurus_chr10.trna2789-GlyCCC (70618609-70618681) Gly (CCC) 73 bp Sc: 46.95
TCCCTGATGGTCCAGTGGCTAAGATTCGCACTCCCAATGCAGGGGCCCCAGG**TCAA**CC
CCTGGACAGGGAA
>Bos_taurus_chr22.trna4252-GlyCCC (9302025-9301953) Gly (CCC) 73 bp Sc: 46.97
TCCCTAGTAGTCCAGTGGCTAAGATGCTGCACTCCCAAGCAGAGGACCCAGGTTTGATC
CCTGATTGGGGAA
>Bos_taurus_chr5.trna9523-GlyCCC (24612973-24612901) Gly (CCC) 73 bp Sc: 47.01
TCCCTGGCAGTCCAGTGGTTAAGATGCTGTGCTCCCAATGCAGAGGGTCCAGGTTTGAAC
CCTGGTTGGGGAA
>Bos_taurus_chrX.trna3153-GlyCCC (90276536-90276608) Gly (CCC) 73 bp Sc: 47.01
TCCTTGGTGGTCCAGTGGCTAAGACCGTGTGCTCCCAATGCAGAGGGGCCAGGTTTGATC

CCTGGCTGGGGAA

>Bos_taurus_chr19.trna845-GlyCCC (18919973-18920045) Gly (CCC) 73 bp Sc: 47.01
TCCCTGGTGGTCCAGTGGCTAAGACTCCACACTCCCAATGTAGGGGACCCAGGTCCGATC
CCCGGTCAGGGAA

>Bos_taurus_chr22.trna1833-GlyCCC (50336347-50336419) Gly (CCC) 73 bp Sc: 47.03
TCCCTGATGGTCCAGTGGCTAAGACTCCACACTCCCAATGTAGGGAGCCAGGGTTCTAGC
CCTTGTCAGGGAA

>Bos_taurus_chr19.trna5462-GlyCCC (28270574-28270502) Gly (CCC) 73 bp Sc: 47.04
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCATGGGGTCCAGGTTTGATC
CCCGGTCAGGGAA

>Bos_taurus_chr13.trna2852-GlyCCC (66222332-66222404) Gly (CCC) 73 bp Sc: 47.04
TCCCTGGTGGCCCCAGTGGCTAAGACTCTGCGCTCCCTATGCAGAGGGCCTAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna4656-GlyCCC (128975033-128975105) Gly (CCC) 73 bp Sc: 47.07
TCCCTGGTGGTTTGTAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAG

>Bos_taurus_chr17.trna4112-GlyCCC (63052814-63052742) Gly (CCC) 73 bp Sc: 47.09
TCCCTGGTGGTCCAGCGGCTAAGATCCTGTGCTCCAGTGCAGGAGTCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5752-GlyCCC (23589466-23589395) Gly (CCC) 72 bp Sc: 47.11
TCCTTGGTGGTCCAGTGGCTGGGACTCTGTACTCCAAGGTGGGGGCCAGGTTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr29.trna4010-GlyCCC (6069442-6069370) Gly (CCC) 73 bp Sc: 47.13
TCCCTGGTGGTCTAGTGGCTAAGATTCTGTGCTCCCAATGCAGGAACCCCTGGTTTCGAGC
CCTGGTCAGGGAC

>Bos_taurus_chr3.trna836-GlyCCC (21119440-21119510) Gly (CCC) 71 bp Sc: 47.14
GCACTGGTGGTTTAAATGGTGAATTCTCACCTCCCATGTGGGAGACCTGGGTTTGATTCC
TGGCCAGTGTA

>Bos_taurus_chr19.trna5292-GlyCCC (30836807-30836734) Gly (CCC) 74 bp Sc: 47.14
TCCCTGATGGTTCAGTGGCTAAACTCTGCACTCCCAATGCAGAGGGGTCTGGGTTTCAGT
CCCTGGTCAGGGAA

>Bos_taurus_chr13.trna2616-GlyCCC (62575897-62575969) Gly (CCC) 73 bp Sc: 47.14
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCTCTCCCAATGCAGGGGGCCCGGGTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna2495-GlyCCC (70475061-70475133) Gly (CCC) 73 bp Sc: 47.30
TCTCTGGTGGTCCAGCGGCTAAGACTGCTCTCCAGTGCAGAGGGGCCAGGTTCAATC
CCTGGTCACAGAA

>Bos_taurus_chr25.trna1420-GlyCCC (23706124-23706195) Gly (CCC) 72 bp Sc: 47.32
TCCCCAGTGGTCCAGTGGCTAGGACTCTGCGTTCAGTGCAGGGGGCCAGGTTCCATCC
CTGGTTGGGGAA

>Bos_taurus_chr12.trna2059-GlyCCC (50463919-50463991) Gly (CCC) 73 bp Sc: 47.33
TCCCTGGTGGTCCAGTAGCTAAGACTCTGCACTCCCAATGCAGGGGGCCCGGGTTCAATTT
CCCGGTCAGGGAA

>Bos_taurus_chr7.trna8222-GlyCCC (16732802-16732730) Gly (CCC) 73 bp Sc: 47.37
TCCTTGATGGTCCAGTGGCTGAGACTCTGCTCTCCCAATGCAGAGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna237-GlyCCC (5462221-5462293) Gly (CCC) 73 bp Sc: 47.37
TCCCTTATGGTCCAGTGGCTAAGACTCTGAGTTCCTCCCAATGCAGAGAGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna2293-GlyCCC (62447381-62447453) Gly (CCC) 73 bp Sc: 47.38
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTTGTCAGGGAA

>Bos_taurus_chr11.trna10-GlyCCC (170884-170956) Gly (CCC) 73 bp Sc: 47.40
CCCCTGGTGGTCCAGTAGCTAAGACTCTGAACTCCCAATACAGGGTGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5085-GlyCCC (33874182-33874110) Gly (CCC) 73 bp Sc: 47.42
TTCCTGGTGGTCCAGTGGTTAAGACTCTGTACTCCCAATGCAAGGGGCACAGGTTAGATC
CCTGGTCAGGAAA

>Bos_taurus_chr26.trna2968-GlyCCC (31792154-31792083) Gly (CCC) 72 bp Sc: 47.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCAATCCAGTGCAGGGACCCAGGTTTCGATCC
CTGGTCAAGGAT

>Bos_taurus_chr23.trna4835-GlyCCC (3477799-3477727) Gly (CCC) 73 bp Sc: 47.44
TCCCTGGTGGTCCAGTGGCTACGACTCTGTGCTCCCAATGCAGGGGGCCCTGGGTTCAATC
TCCGGTCAGGGAA

>Bos_taurus_chr11.trna3503-GlyCCC (82457300-82457372) Gly (CCC) 73 bp Sc: 47.45
TCACTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGACCTAGGTTTCGATC
CCTGGTCAGAGAA

>Bos_taurus_chr10.trna867-GlyCCC (19519350-19519421) Gly (CCC) 72 bp Sc: 47.45
TTTCTGATGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCTGGGTTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr11.trna9331-GlyCCC (176363-176291) Gly (CCC) 73 bp Sc: 47.52
TCCCTGGTGGTCCAGTGGCCGAGACTCAGCACTCCCGGTGCAGGGGTCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna2894-GlyCCC (77112126-77112197) Gly (CCC) 72 bp Sc: 47.57
TCCTTGGTGGTCCAGTGGCTAAGACTCAGCACTCCCAATGCAGGGGCCAGGGTCAATCC
CTAGTCAGGGAA

>Bos_taurus_chr1.trna8206-GlyCCC (96984693-96984620) Gly (CCC) 74 bp Sc: 47.57
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGACCCCGGGTTCGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr25.trna5116-GlyCCC (1828690-1828618) Gly (CCC) 73 bp Sc: 47.59
TCCTTGGTGGTCCAGTGGCTAAGACTCTGCGTTCCTCAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGAAA

>Bos_taurus_chr2.trna1349-GlyCCC (39960539-39960611) Gly (CCC) 73 bp Sc: 47.60
TCCCAATGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGGTTCTGTC
CCTGGTTGGGGAA

>Bos_taurus_chr17.trna1388-GlyCCC (35267795-35267867) Gly (CCC) 73 bp Sc: 47.62
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAGTGCAGGGGGCCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna3703-GlyCCC (56873731-56873659) Gly (CCC) 73 bp Sc: 47.62
TCCCTGGTGGTGCAGTGGCTAAGACTCTGCATTCCCAATACAGGAGGCCAGGTTCAATC
CCTGGTCAGGGAT

>Bos_taurus_chr10.trna553-GlyCCC (12756505-12756577) Gly (CCC) 73 bp Sc: 47.63
TCCCTGGTGGTCCAGCAGTAAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTCGATC
TCTGGTCAGGGAA

>Bos_taurus_chr16.trna6779-GlyCCC (1510385-1510313) Gly (CCC) 73 bp Sc: 47.64
TCCCTGGTGGTCCAGTGGCCAGGACTCTGTGCTCCAGTGCAGGGGACCCAGGTTCAATT
CCTGGTCAGGTAA

>Bos_taurus_chr3.trna4511-GlyCCC (113829320-113829392) Gly (CCC) 73 bp Sc: 47.67
TCCCTGGTGGTTCAGTGGCAAAGACTCTGCACTCCCAATGCAGAGGGTCCAGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chr6.trna153-GlyCCC (6393311-6393383) Gly (CCC) 73 bp Sc: 47.72
TCCCTGGTGGTTCGAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGATCCAGGTTTGCTT
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna154-GlyCCC (6394714-6394786) Gly (CCC) 73 bp Sc: 47.72
TCCCTGGTGGTTCGAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGATCCAGGTTTGCTT
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna157-GlyCCC (6398909-6398981) Gly (CCC) 73 bp Sc: 47.72
TCCCTGGTGGTTCGAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGATCCAGGTTTGCTT
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna171-GlyCCC (6867470-6867542) Gly (CCC) 73 bp Sc: 47.72
TCCCTGGTGGTTCGAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGATCCAGGTTTGCTT
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna11218-GlyCCC (19068037-19067966) Gly (CCC) 72 bp Sc: 47.74
TCCCTGGTGGTCCAGTGTAAAGACTCTGCACTCCCAATGCAGGGGCCTGGGTTTGATCC
CTGGCCAGAGAA

>Bos_taurus_chrX.trna847-GlyCCC (19011845-19011916) Gly (CCC) 72 bp Sc: 47.74
TCCCTGGTGGTCCAGTGTAAAGACTCTGCACTCCCAATGCAGGGGCCTGGGTTTGATCC
CTGGCCAGAGAA

>Bos_taurus_chr28.trna3374-GlyCCC (467379-467307) Gly (CCC) 73 bp Sc: 47.77
TTCCTGGTGGTTCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGACCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna8667-GlyCCC (96176823-96176751) Gly (CCC) 73 bp Sc: 47.78
TCCATGGTGGTCCAGTGGTTAAGACTATGTGCTCCCAATGCAGGGGACCCAGGTTCAAGC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna6820-GlyCCC (25645913-25645841) Gly (CCC) 73 bp Sc: 47.79
TCCCTGGTGGTCCAGTAGCTAAGACTGTGCTCCCAATGCAGGGGTCTGGGTTCAATT
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna3344-GlyCCC (73894687-73894759) Gly (CCC) 73 bp Sc: 47.81
CCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna489-GlyCCC (12489384-12489456) Gly (CCC) 73 bp Sc: 47.84
TCTCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGAAGGCCAGGTTCAACC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna5235-GlyCCC (136042860-136042931) Gly (CCC) 72 bp Sc: 47.84

TCCCTGGTGGTCCAGTGGCTAAGACTCCGTAAGACTCCCAATGCAGGGGCCAGGTACGACCC
CTGGTCTGGGAA
>Bos_taurus_chr29.tna1068-GlyCCC (28774838-28774910) Gly (CCC) 73 bp Sc: 47.86
TCCTTGGTGGTCCAGTGGCTAAGACTCTGCACGCCGATGCAGGAGGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr7.tna2415-GlyCCC (52912867-52912939) Gly (CCC) 73 bp Sc: 47.87
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGTCCAGGTTCCATC
CCTGGTCAGGGAA
>Bos_taurus_chr7.tna2338-GlyCCC (51117823-51117895) Gly (CCC) 73 bp Sc: 47.87
TCTCTGATGGTCCAGTGGTTAAGACTCTGCACTCCCAAGGCAGGGGGCCTGGA**TTCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr20.tna126-GlyCCC (3390646-3390718) Gly (CCC) 73 bp Sc: 47.88
TCCTTGGTGGCCAGTGGTTAAGACTCTGCACTCCCCATACAGGGGGCCCCAGGTTTGATA
CCTGGTCAGGGAA
>Bos_taurus_chr15.tna1126-GlyCCC (33308808-33308880) Gly (CCC) 73 bp Sc: 47.88
TCCCTGGTGGTCCAGTGGCTAAGACTGTGCACTCCCAATGCAGGGGGCCTGGG**TTCAA**CC
CCTGGTCAGGGAA
>Bos_taurus_chr22.tna4273-GlyCCC (8791780-8791708) Gly (CCC) 73 bp Sc: 47.91
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGTCTGGGCTCAATC
CCTGGCTGGGGAA
>Bos_taurus_chr23.tna4199-GlyCCC (15878306-15878233) Gly (CCC) 74 bp Sc: 47.91
TCCCTGGTGGTTCAGTGGCTAAGAGCTCTGAGCTCCCAATGCAGAGGGCTCAGG**TTCAA**T
CCCTGGTCAGGGAA
>Bos_taurus_chrX.tna3201-GlyCCC (91024681-91024753) Gly (CCC) 73 bp Sc: 47.95
TCCCTGGTGGTCCAGTGGTTTAAGATTCCGTGATCCCAATGCAGGGGTCCAGG**TTCGA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr1.tna4195-GlyCCC (118013042-118013114) Gly (CCC) 73 bp Sc: 48.01
TCCCTCATGGTCCAATGGCTAAGACTCTGAGCTCCCAATGCAGAGGGCCAGGGTTAGATC
CCCAGTGAGGGAA
>Bos_taurus_chr19.tna4706-GlyCCC (42741455-42741383) Gly (CCC) 73 bp Sc: 48.02
TCCC**TGGTA**GTCCAATGGCTAAGACTCTGCACTCCCAATGCAGGGAGCTTGGG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr16.tna282-GlyCCC (10792033-10792105) Gly (CCC) 73 bp Sc: 48.03
TCCCTGATAGTCCAGTGGTTAAGACTCTGTGCTCCCAATTCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr14.tna808-GlyCCC (17995131-17995203) Gly (CCC) 73 bp Sc: 48.05
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGCGGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr1.tna2612-GlyCCC (73247195-73247267) Gly (CCC) 73 bp Sc: 48.05
TTCCTGGTGGTCCAGTGGCTAAGACTCTTCACTCCCAATGCAGGGAGCCTGGG**TTCAA**TC
CCTGGTCAGGGAAA
>Bos_taurus_chr25.tna3081-GlyCCC (33493118-33493046) Gly (CCC) 73 bp Sc: 48.07
TCCCTAGTGGTCCAGTGGATAGGACTCTATGCTCCCAATGCAGGGCGCCAGG**TTCGA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr23.tna4068-GlyCCC (17786981-17786909) Gly (CCC) 73 bp Sc: 48.08
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAACGCGTGGAGCCCAGGTTTAATC
CCTGGTCAGGGAA
>Bos_taurus_chr5.tna6852-GlyCCC (89540494-89540422) Gly (CCC) 73 bp Sc: 48.10
TCCCTGGTGGTCCAGTGGCTAAGATTCTGAACCCCAATGCAGGGGACCCAGGTTTGATC
CCTGGTTAGGGAA
>Bos_taurus_chr7.tna6459-GlyCCC (59460399-59460327) Gly (CCC) 73 bp Sc: 48.11
TCCCTGGTGGTCTAATGGCTAAGACTCTGAGCTCCAGTGCAGGGGGGCCAGG**TTCGA**TC
CCTGGTCAGGGAG
>Bos_taurus_chrX.tna192-GlyCCC (4575593-4575665) Gly (CCC) 73 bp Sc: 48.11
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAAGGCAGAGGGGCCAGGTTTGACC
CCTGGTCAGGAAC
>Bos_taurus_chr11.tna321-GlyCCC (5224527-5224599) Gly (CCC) 73 bp Sc: 48.14
TCCCTGGTGGTCTAATGGCTAGAACTCCGTAAGACTCCCAATGCAGGGAGTCCAGG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr11.tna7766-GlyCCC (36734328-36734257) Gly (CCC) 72 bp Sc: 48.16
TCCCTGGTGGTCCAGTGGCTAAGACTCTATGTTCCCAATGCAGGGGGCCAGG**TTCAA**TCC
CTGGTCAGGGAA
>Bos_taurus_chr23.tna1532-GlyCCC (32398838-32398910) Gly (CCC) 73 bp Sc: 48.17
TCCCTGGTGGTCCAGGGGCTAAGAATCTGCACTCCCAATGCAGGGGGCCTGGG**TTCGA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr18.tna2451-GlyCCC (53739806-53739878) Gly (CCC) 73 bp Sc: 48.20
TCCCTGGTGGTCCAGTGGTTGAGACTGCATTCCCAATGCAGGGGGCACAGGTTTGATC

CCTGGTTAGGGAA

>Bos_taurus_chr12.trna7083-GlyCCC (12645380-12645308) Gly (CCC) 73 bp Sc: 48.20
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGCCACAGGTTTGATC
CCTGCTCAGGGAA

>Bos_taurus_chr16.trna2113-GlyCCC (53557072-53557144) Gly (CCC) 73 bp Sc: 48.23
GCCCTGGTGGTCCAGTGGTAAAGACTCTGAGTTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna786-GlyCCC (20456111-20456183) Gly (CCC) 73 bp Sc: 48.25
TCCCTGGTGGTCCAGTGGGCAAGACTCTGTACTCCCAATGCAAGAGACCCAGGTTCAATC
CCTGGTCAGAGAA

>Bos_taurus_chr26.trna1210-GlyCCC (34538738-34538810) Gly (CCC) 73 bp Sc: 48.25
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGTTCCCAATGCAGGGGGCCTGGGTTCAAATC
CCCGATCAGGGAA

>Bos_taurus_chr1.trna4630-GlyCCC (128609772-128609844) Gly (CCC) 73 bp Sc: 48.31
TCCCTGATGGTCCAGGGACTATGACCCTGTGCTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna8232-GlyCCC (20981434-20981362) Gly (CCC) 73 bp Sc: 48.32
TCTCTGGTGGTCCAGTGGCTAAACTCTGTGCTCCCAAGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna8134-GlyCCC (108975256-108975185) Gly (CCC) 72 bp Sc: 48.34
TCTTTGGTGGTCCAGTGGCTAAGACTCTGAACTCCCAATTCAGGAGCCTGGGTTTGATCC
CCGGTCAGGGAA

>Bos_taurus_chr24.trna3087-GlyCCC (56831020-56830947) Gly (CCC) 74 bp Sc: 48.36
TCCCTGGCGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGAGGGTTCAGGTTTCGAA
CCCTGGTCAGGGAA

>Bos_taurus_chr25.trna1701-GlyCCC (27408296-27408368) Gly (CCC) 73 bp Sc: 48.36
TCCCTGGTGGTCCAGTGGCCAACACTCTGCACTCCCAATGCAGGGGGCCAGGTTTGATC
CTTGGTCAGGGAA

>Bos_taurus_chr9.trna1437-GlyCCC (42329464-42329536) Gly (CCC) 73 bp Sc: 48.38
TCCCTGGTGGTCCAGTGGCTAAGATTCTCCACTCCCAATAGAGGGAGCCAGGTTCAATG
CCTGGTCATGGAA

>Bos_taurus_chr2.trna6276-GlyCCC (120553180-120553109) Gly (CCC) 72 bp Sc: 48.38
TCCCTGGTGGTCCAGTGGCTAAGACTTTGTGCTCCCAATGCAAAGGGCTGGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr17.trna604-GlyCCC (14783892-14783964) Gly (CCC) 73 bp Sc: 48.41
TACCTGGTGGTTCAGTGGCTAAGACTCTGCGCTCCCAACGCAGGGGACCCAGGTTCAATC
TCTGGTCAGGAAA

>Bos_taurus_chr21.trna5132-GlyCCC (22279590-22279518) Gly (CCC) 73 bp Sc: 48.41
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAGTGCAGGGAAATCCGGGTTTCGATC
CCCGGTCAGGGAA

>Bos_taurus_chr19.trna345-GlyCCC (11415791-11415863) Gly (CCC) 73 bp Sc: 48.45
CCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4124-GlyCCC (62866855-62866783) Gly (CCC) 73 bp Sc: 48.50
TCCCTGGTGGTCCAGTGGTAAAGCTCTTCACTCCCAATGCAGGGGGCCAGGTTTCAGTA
CCTGGACAGGGAA

>Bos_taurus_chr9.trna2022-GlyCCC (61494627-61494699) Gly (CCC) 73 bp Sc: 48.51
TCCCTGGTGGTCCAGTGGCTTGGACTCTGGGCTCCCAATGCAGAGTGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna6979-GlyCCC (14392543-14392471) Gly (CCC) 73 bp Sc: 48.52
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACCCCCACTGCAGGGAGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna638-GlyCCC (17257387-17257459) Gly (CCC) 73 bp Sc: 48.54
TCCCTGGTGGTCCAGTGGCTAAGACTCTCCACTCCCAATGCAGGGGGCCCGGATTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna5877-GlyCCC (146467483-146467563) Gly (CCC) 81 bp Sc: 48.57
TCCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGGAGGGGGTCCAG
GTTAGATTCTGGTTCAGGGAA

>Bos_taurus_chr29.trna1907-GlyCCC (47168544-47168616) Gly (CCC) 73 bp Sc: 48.57
TCCCTGGTGGTCCAGAGGCTAACACTCTGCACTCCCAATGCAGGGGACCTGGGTTCAATC
CCTGGCCAGGGAA

>Bos_taurus_chr23.trna764-GlyCCC (16732485-16732557) Gly (CCC) 73 bp Sc: 48.61
TCCCTGGTGGTCCCAATGGCTAAGACTCTGCACTCCAGTGCGGGGGCCAGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr4.trna4373-GlyCCC (119105260-119105331) Gly (CCC) 72 bp Sc: 48.61
TCCCTGGTGGTCCAGTGGCTAAGAGTGTGCACTCCCAATGCAGGGGGCTGGGTTCAATCC
CCGGTCAGGGAA

>Bos_taurus_chr18.trna6238-GlyCCC (2006260-2006188) Gly (CCC) 73 bp Sc: 48.62
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAG

>Bos_taurus_chr2.trna431-GlyCCC (14315963-14316035) Gly (CCC) 73 bp Sc: 48.62
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAG

>Bos_taurus_chr1.trna3525-GlyCCC (98148847-98148919) Gly (CCC) 73 bp Sc: 48.63
TCCCTGATGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGAGCTTGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna751-GlyCCC (24452818-24452890) Gly (CCC) 73 bp Sc: 48.65
TCCCTGGTGGTCCAGTGGTTGAGACTCTGTGCTCCCAATGCAGGGGGCCAGGCTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna424-GlyCCC (9308393-9308465) Gly (CCC) 73 bp Sc: 48.65
TCCCTGGTGGTCCAGTGGTTAAGACAGTGCAGTCCCAGTGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna3031-GlyCCC (57430348-57430420) Gly (CCC) 73 bp Sc: 48.65
TCCCTGATGGTCCAGCGGGTAAGGCTCTGCACTCCCGGTGCGGGGGCCAGGATCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna1839-GlyCCC (35171081-35171153) Gly (CCC) 73 bp Sc: 48.66
TTCCTGGTGGTCCAGTGGCCAAGACTCTGCACTCCCAGTGCAGGGGACCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr6.trna5144-GlyCCC (104302870-104302798) Gly (CCC) 73 bp Sc: 48.67
TCCCTGGTGGTCCAGTGGCTAAGACTCAGTGTCCCAATGCAGGGAACCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna5216-GlyCCC (135704028-135704099) Gly (CCC) 72 bp Sc: 48.68
TCCCTGGCAGTCCAGTGGTTAAGACTCTGCACTCCCAGTGCAGGGGCCTGGTTCAAATC
CTGGTCAGGGAA

>Bos_taurus_chr8.trna8120-GlyCCC (8583727-8583655) Gly (CCC) 73 bp Sc: 48.69
TCCC TGGTA GTCCAGCGGCTAAGACTCTGTACTCCCAATGCAGGGAGCCTGGTTTCAGT
CCCCGGTCAGGGAA

>Bos_taurus_chr18.trna4816-GlyCCC (36746109-36746037) Gly (CCC) 73 bp Sc: 48.73
TCCC TGGTA GTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGATTCCATT
TCTGGTCAGGGAA

>Bos_taurus_chr19.trna1782-GlyCCC (33866695-33866767) Gly (CCC) 73 bp Sc: 48.74
TCCC TGGTA GTCCAGTGGCTAGGACTCTGCACTCCCAGTGTGGTGGGGCCAGGTTCAATC
CTTGTTAGGGAA

>Bos_taurus_chr16.trna1521-GlyCCC (41996101-41996173) Gly (CCC) 73 bp Sc: 48.76
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCCAATGTAGGGGACCCAGGCTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4910-GlyCCC (52590990-52590918) Gly (CCC) 73 bp Sc: 48.79
TTCCTGATGATCCAGTGGCTAAGATTTGTGCTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4740-GlyCCC (7728108-7728035) Gly (CCC) 74 bp Sc: 48.79
TCCCTGGTGGTCCAGTGGCTAAGACCCGCTCTCCCAAGCAGGGGGCCCGGGTTTCGAT
CCCCGGTCAGGGAA

>Bos_taurus_chr15.trna4363-GlyCCC (58311472-58311400) Gly (CCC) 73 bp Sc: 48.81
TCCCTGGAGGTTTCAGGGGCTAAGACTTTGCACTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna1055-GlyCCC (28348427-28348499) Gly (CCC) 73 bp Sc: 48.83
TCCC TGGTA GTCTAGTGGCTAAGACCCTGTACTCCCAATGCAGGGGGCCAGGTACAATC
CCTGGTCATGGAA

>Bos_taurus_chr10.trna7239-GlyCCC (28828190-28828118) Gly (CCC) 73 bp Sc: 48.88
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGAGGTCTGGGTTCAAATC
CCTGGTCAGAGAG

>Bos_taurus_chr6.trna4419-GlyCCC (119348532-119348460) Gly (CCC) 73 bp Sc: 48.88
TCCTTGGTGGTCCAGTGGTTAAGATTCTGCACTCCCAATGCAGGGGACCTGGGTTCAAATC
CTTGTCAGGGAT

>Bos_taurus_chr13.trna1595-GlyCCC (36053889-36053961) Gly (CCC) 73 bp Sc: 48.91
TCCTTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGAGGCCAGGTTCAAATC
CCTGGTCATGGAA

>Bos_taurus_chr19.trna5663-GlyCCC (24935308-24935236) Gly (CCC) 73 bp Sc: 48.92
TCCTTGGTGGTCCAGTGTCTGAGACTCTGCACTCCCAATGCAGGGGACCCAGGTTCAAATA
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna3346-GlyCCC (78517097-78517169) Gly (CCC) 73 bp Sc: 48.92
TCCCTGATGGTCCAGTGGCTAAGATACCATGCTCCCAATGCGGGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna506-GlyCCC (11385053-11385125) Gly (CCC) 73 bp Sc: 48.95

TCCGTGGTGGTCCAGTGGTTAAGACTCTGAGCTCCCGATTAGAGGGCCTAGGTTTCGATC
CTTGGTCAGGGAG

>Bos_taurus_chr10.trna7007-GlyCCC (35932706-35932634) Gly (CCC) 73 bp Sc: 48.98
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAACTCCCAATGCAGGGGGCCTGAGTTCAAATC
CTTGGTCAGGGAA

>Bos_taurus_chr10.trna1862-GlyCCC (47002411-47002483) Gly (CCC) 73 bp Sc: 49.00
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGGTCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna4486-GlyCCC (107004746-107004818) Gly (CCC) 73 bp Sc: 49.02
TCCCTGGTGGTCCAGTGGCTTAGACTCTGCACTCCCAATTGTGGGGGGCCAGGTTTCGATC
CCTGGGCAGGGAA

>Bos_taurus_chr21.trna1349-GlyCCC (28174241-28174313) Gly (CCC) 73 bp Sc: 49.02
TCCCTGGTGGTCCAGTGGTTAAGACTCTACATTCCTGATGCAGAGAGCCAGGTTCAAATC
TCTGGTAGGGGAA

>Bos_taurus_chr13.trna2540-GlyCCC (61157419-61157491) Gly (CCC) 73 bp Sc: 49.08
TCCCTGGTGGTCCAGTGGCTAAGGCTCTGAGCTCCAGTGCAGAGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna1873-GlyCCC (44054532-44054603) Gly (CCC) 72 bp Sc: 49.09
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGATCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr3.trna673-GlyCCC (18744147-18744219) Gly (CCC) 73 bp Sc: 49.10
TCCCTGGTGGTCCAGGGGCTAAGACTCTGCATTCCCAATGCAGGGATCCTGGGTTCAAATC
CTTGGTCGGGGAA

>Bos_taurus_chr16.trna2909-GlyCCC (70403420-70403492) Gly (CCC) 73 bp Sc: 49.12
TCCCTGGTGGTCCAGTGGTTAAGATTCTGCGCTCCCAAGGCAGAGGGCCCGGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chr15.trna2742-GlyCCC (74024807-74024879) Gly (CCC) 73 bp Sc: 49.13
TCCCTGGTGGTCCAGTGGCTAGGGCTCTGTGCTCCCAATGCAGGGACTCTGGGTTCAAATC
CCCTGTCAGGGAA

>Bos_taurus_chr3.trna4054-GlyCCC (105500567-105500639) Gly (CCC) 73 bp Sc: 49.14
TCCCTGATGGTCCCGTGGCTAAGACTCTGAGTTCCTACAGGGGCCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna1394-GlyCCC (34132638-34132710) Gly (CCC) 73 bp Sc: 49.15
ACTTGGTAGTCCATTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAG

>Bos_taurus_chr18.trna4826-GlyCCC (36633280-36633208) Gly (CCC) 73 bp Sc: 49.16
TCCCTGGTGGTCCAGTGGCTGGGACTCTGCGCTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna1056-GlyCCC (22223525-22223596) Gly (CCC) 72 bp Sc: 49.17
TCCCTGGTGGTTCAGCGGCTAAGACTCAGCACTCCCAATGCAGGGTCCTGGGTTCAAATCC
CTAGTCAGGGAA

>Bos_taurus_chr15.trna3508-GlyCCC (78619327-78619255) Gly (CCC) 73 bp Sc: 49.17
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGGGCCAGGTTTCGATC
CCTGGTCGGGGAG

>Bos_taurus_chr20.trna422-GlyCCC (10404550-10404622) Gly (CCC) 73 bp Sc: 49.17
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAGTGCAGGGGGCCAGGTTTCGATC
CCTGGTCGGGGAG

>Bos_taurus_chr8.trna4499-GlyCCC (104608473-104608401) Gly (CCC) 73 bp Sc: 49.22
TCCCCTGGTAGCCTAGTGGCTAAGGCTCTGCACTCCCAATGCAGGGGGCCAGGTTCTATC
CCTGGTTGGGGTA

>Bos_taurus_chr11.trna3006-GlyCCC (71133056-71133128) Gly (CCC) 73 bp Sc: 49.26
TCCCTGGTGGTCCAGCGGCTAAGATTCTGTGCTCCCAACGCAGGGGACCCGGGTTTCGATC
CCTGGTCAGGAAA

>Bos_taurus_chr26.trna3607-GlyCCC (14376203-14376131) Gly (CCC) 73 bp Sc: 49.31
TCCCTGGTGGTCCAGTGGCTAAGGCACTGTGTTCCCAATTCAGGGGGTCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna2840-GlyCCC (36567580-36567508) Gly (CCC) 73 bp Sc: 49.32
TCCCTGGTGGTCCAGTGGCTAAGACTCTCTACTCCCAATACAGGGGGCCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna2161-GlyCCC (65965803-65965875) Gly (CCC) 73 bp Sc: 49.32
TGCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGACCCAGGTTCAAATC
CTTGGTCAGGGAA

>Bos_taurus_chr18.trna4688-GlyCCC (40037510-40037438) Gly (CCC) 73 bp Sc: 49.40
TCCCTGGTGGTCCAATGGCTAAGACTCCCACTCCCAATGTAGGGGGCCAGGTTCAAATCC
CCCGTCAGGGAA

>Bos_taurus_chr22.trna3105-GlyCCC (39576051-39575979) Gly (CCC) 73 bp Sc: 49.41
TCCCTGGTGGTCCAGTGGCTGAAACCCGGCACTCCCAATGCAGAGGGCTCAGGTTTCGATC

CCTGGCCAGGGAA

- >Bos_taurus_chr15.trna5228-GlyCCC (34758308-34758236) Gly (CCC) 73 bp Sc: 49.44
TCCCTGGTTGTCCAGTGGCTAAGACTCTGCACTCCCCATGCAGGGAGCCCGGGTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr5.trna6018-GlyCCC (104826471-104826399) Gly (CCC) 73 bp Sc: 49.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAGTGCAGGGGGCCAGGTTCAAATC
CTTGGTCAGGAAA
- >Bos_taurus_chr9.trna3256-GlyCCC (90231917-90231989) Gly (CCC) 73 bp Sc: 49.46
TCCCTGGTGGTCCAGTGGCTAAGACCCTGCACTCCAATGCAGAGGGCCAGGTTTGACC
CCTGGTCAGAGAC
- >Bos_taurus_chr17.trna2104-GlyCCC (52866716-52866787) Gly (CCC) 72 bp Sc: 49.46
TCCCTGGTGGTCCAGTGGTTTATGACTCTGTGCTCCCAATGCAGGGGCACAGGTTCAAATCC
CTGGTCGGGGAA
- >Bos_taurus_chr16.trna4099-GlyCCC (66283912-66283840) Gly (CCC) 73 bp Sc: 49.47
TTCCTCGTAGTCCAGTGGCTAAGACTCTGCGTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr1.trna3154-GlyCCC (88243301-88243373) Gly (CCC) 73 bp Sc: 49.48
TTCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCAATGCAGAGGGCCAGGTTCTACC
CCTGATTAGGGAA
- >Bos_taurus_chr1.trna4566-GlyCCC (127431214-127431286) Gly (CCC) 73 bp Sc: 49.48
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCAATGCAAGGGGGCCAAAGTTCAAATC
CCTGGTCAGGGAC
- >Bos_taurus_chr22.trna3083-GlyCCC (40368495-40368423) Gly (CCC) 73 bp Sc: 49.51
TCCCTGGTGGTCCAGCGGCTAAGACTCCGTGCTCCCAATGCAGGGGCGCCTAGGTTCAAATC
CCTAGTCAGGGAA
- >Bos_taurus_chr23.trna3716-GlyCCC (24827901-24827829) Gly (CCC) 73 bp Sc: 49.52
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCTGGGGACTCCGGTTTCGATC
CCTGGTCAGGGAG
- >Bos_taurus_chr18.trna4131-GlyCCC (49953850-49953778) Gly (CCC) 73 bp Sc: 49.55
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCACTGCAGGGAGCCAGGTTCCATC
CCTGGTCAGGGAA
- >Bos_taurus_chr7.trna891-GlyCCC (16821616-16821689) Gly (CCC) 74 bp Sc: 49.56
TCCCTGATGGTCCAGTGGTTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGGTTCAAAT
CCCTGGTTAGGGAT
- >Bos_taurus_chr7.trna1092-GlyCCC (19277977-19278049) Gly (CCC) 73 bp Sc: 49.57
TCCCTAGTGGTCCAGTGGCTAAGACTCTGCACACCCAATGCAGGGGACCCGGGTTTGATC
CCTGGCTAGGGAA
- >Bos_taurus_chr9.trna5473-GlyCCC (73049211-73049139) Gly (CCC) 73 bp Sc: 49.58
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGAGGTCCAGGTTCAAATC
CCTGGTCAGGGAG
- >Bos_taurus_chr1.trna3510-GlyCCC (97872460-97872532) Gly (CCC) 73 bp Sc: 49.59
TCCCTGGTGGTCCAGTGCCTAAGATTCTGCACTCCCAATGTAGGGGACCCAGGTTCAAATC
CCTGGTCAGGGAG
- >Bos_taurus_chr21.trna5223-GlyCCC (21032143-21032071) Gly (CCC) 73 bp Sc: 49.60
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATACAGAGGGCCAGGTTTGATT
CCTGGTCAGGGAA
- >Bos_taurus_chr1.trna4958-GlyCCC (136259691-136259762) Gly (CCC) 72 bp Sc: 49.61
TCCCTGGTTGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGTTTCGATCC
CTGGTCAGGGAG
- >Bos_taurus_chr17.trna4822-GlyCCC (53533240-53533167) Gly (CCC) 74 bp Sc: 49.62
TCCCCTGGTGTCCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGGCCCGGGTTTGAT
CCCTGGTCCGGGGAA
- >Bos_taurus_chr2.trna9706-GlyCCC (27113711-27113639) Gly (CCC) 73 bp Sc: 49.62
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCAATGCAGGGGGCCCTGGGTTCAAACC
CCTGGTTAGGGAA
- >Bos_taurus_chr9.trna2029-GlyCCC (61548590-61548662) Gly (CCC) 73 bp Sc: 49.65
TCCCTGGTGGTCCAGTGGTTACGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAAGGAA
- >Bos_taurus_chr28.trna252-GlyCCC (6719538-6719610) Gly (CCC) 73 bp Sc: 49.65
TCCCTGGTGGTCAAGTGGTTAAGACTCTGAGCTCCCAATACAGGGGACACAGGTTCAAATC
CCTGGTTGGGGAA
- >Bos_taurus_chr8.trna2743-GlyCCC (76549680-76549752) Gly (CCC) 73 bp Sc: 49.65
TCCCTGATGGTCCAGTGGCTAAGATTCTGCACTCCCAATGCAGGGGGTGTGGGTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr17.trna4253-GlyCCC (61736913-61736841) Gly (CCC) 73 bp Sc: 49.67
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCGCTCCCACTGCAGGAGGCACAGGTTGGATC
CCTGGTTGGGGAA

>Bos_taurus_chr17.tna5172-GlyCCC (47986112-47986040) Gly (CCC) 73 bp Sc: 49.75
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTTTCCCAATGCAGAGGGCCTGGGTTTCATTC
CCTGGTCAGGGAA

>Bos_taurus_chr1.tna8185-GlyCCC (97453726-97453653) Gly (CCC) 74 bp Sc: 49.77
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGACAAGCCCAGGTTCAAT
CCCTGGTCAGGAAA

>Bos_taurus_chr11.tna3067-GlyCCC (72335585-72335655) Gly (CCC) 71 bp Sc: 49.80
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGCCAGGTTCCATCCC
TGGTCAGGGAA

>Bos_taurus_chr27.tna2722-GlyCCC (28083963-28083891) Gly (CCC) 73 bp Sc: 49.80
TCCCTGGTGGTCCAGTGGCTAAGACTCTATGCTCCCAATGCAGTTGGCCAGGTTTCGATC
CCTGGTTAGGGAA

>Bos_taurus_chr1.tna255-GlyCCC (3734049-3734121) Gly (CCC) 73 bp Sc: 49.81
TTCCTGGTGGTCTAGTGGCCAAGATTTCGCACTCCCAATGCAAGGGCCCTGGGTTCAATC
CCCGGTCAGGGAA

>Bos_taurus_chr13.tna5339-GlyCCC (59673911-59673839) Gly (CCC) 73 bp Sc: 49.83
TCACTGATGGTCCAGTGGCTAAGACTGCACTCCCAATGCAGGGAAACCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.tna2571-GlyCCC (73899201-73899273) Gly (CCC) 73 bp Sc: 49.84
TCCCTGGTGGTCCAGTGGCTAAGACTTTGTTCTCCCAATGCAGGGGGCCAGGCTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.tna1510-GlyCCC (25306836-25306908) Gly (CCC) 73 bp Sc: 49.84
TCCCTGGTGGTCCAGTAGTTAAGACTCAGTGTCCCAATGCAGGGGGCCAGGTTTCGAGT
CCTGGTCAGGGAA

>Bos_taurus_chr29.tna931-GlyCCC (25513556-25513628) Gly (CCC) 73 bp Sc: 49.86
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGTGCCGGGGTTTCGATC
CCTGGTCAGGGAC

>Bos_taurus_chr6.tna6496-GlyCCC (73657142-73657070) Gly (CCC) 73 bp Sc: 49.89
TCCCTGGTGGTTCAGTGGGTAGGACTCTGCACTCCCAAGCAGAGGGCCTGGGTTCCATC
CCTAGTCAGGGAA

>Bos_taurus_chr26.tna2214-GlyCCC (47042526-47042454) Gly (CCC) 73 bp Sc: 49.90
TCCTTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAAGTGCAGAGGGCCTGGGTTTGATC
CCTAGGCAGGGAA

>Bos_taurus_chr1.tna9895-GlyCCC (45430924-45430852) Gly (CCC) 73 bp Sc: 49.90
TCCCAGGTGGTCCAGTAGTTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.tna1868-GlyCCC (51244764-51244836) Gly (CCC) 73 bp Sc: 49.91
TCCCTGGTGGTCCAGTGGGTAAGAGTCTGCACTCCCAATGCAGGGGGCTCAGGTTCAATG
CCTGGTCGGGGAA

>Bos_taurus_chr27.tna2164-GlyCCC (38141739-38141667) Gly (CCC) 73 bp Sc: 49.92
TCCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAAGTGCAGGGAGCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr1.tna2493-GlyCCC (70449703-70449775) Gly (CCC) 73 bp Sc: 49.93
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCACTCCCAAGTGCAGAGAGCCCTGGGTTCAATC
CCTGGTCAGGAAA

>Bos_taurus_chrX.tna8386-GlyCCC (105130763-105130691) Gly (CCC) 73 bp Sc: 49.95
TCCCTGATGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.tna1093-GlyCCC (31311103-31311175) Gly (CCC) 73 bp Sc: 49.96
TCCCTGATGGTCCAGTGGCTAAGATTCTGAGCTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.tna5485-GlyCCC (30274303-30274231) Gly (CCC) 73 bp Sc: 49.98
TCCCTGATTGTCCAGTGGCTAAGATTCTGCACTCCCAATGCAGGGGCCCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.tna2793-GlyCCC (65268213-65268285) Gly (CCC) 73 bp Sc: 50.00
TCCCTGGTGGTCCAGCGGCTAAGACTCTGCACTCCCAATACAGGGGTCTCAGTTTCAACC
CCTGGTCAGGGAA

>Bos_taurus_chr21.tna5396-GlyCCC (17479301-17479229) Gly (CCC) 73 bp Sc: 50.00
TCCCTGGTGGTCCAGTGGCTAAGACTCCATGCTCCCAATGTAGGGAGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.tna906-GlyCCC (27579495-27579567) Gly (CCC) 73 bp Sc: 50.01
TCCCTGATGGTCCAGTGGCTAAGACTCTGCGTCCCAATGTAGGGGACCTAGGTTTCGACC
CCTGGTCAGGGAA

>Bos_taurus_chr7.tna503-GlyCCC (12198964-12199036) Gly (CCC) 73 bp Sc: 50.02
TCCCTGGTGGTCCAGTGGCTAAGATTCTTCATCCCAATGAAGGGAGCCAGGCTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr10.tna7634-GlyCCC (18202262-18202190) Gly (CCC) 73 bp Sc: 50.03

TCCTTGGTGGTCCAGTAGCTAAGACTCTGCACTCCCAATGCAGGGGACCCAGGTTCAATC
CCTAGTCAAGGAA
>Bos_taurus_chr10.trna8187-GlyCCC (6024127-6024055) Gly (CCC) 73 bp Sc: 50.03
TCCCTGGTGGTCCAATGGCTAACACTCTGCACTCCCAATGCAGTTGGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr2.trna8733-GlyCCC (57921950-57921878) Gly (CCC) 73 bp Sc: 50.03
TCCTTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGCCTAGATTCAATA
CCTGGTCAGGGGA
>Bos_taurus_chr17.trna2715-GlyCCC (61721394-61721466) Gly (CCC) 73 bp Sc: 50.06
TCCCTGGTGGTTCAGTGGTTTGGACTCAGTGCTCCCAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAG
>Bos_taurus_chr23.trna988-GlyCCC (20592105-20592177) Gly (CCC) 73 bp Sc: 50.07
TCCCTGGTGGTCCAGTGGCTAAGACCCTGAGCTCCCAATGCAGGGGTCTCAGGTTCAATC
CCTGGTCAGGAAA
>Bos_taurus_chr29.trna1149-GlyCCC (30202312-30202384) Gly (CCC) 73 bp Sc: 50.07
TTCCTGGTGGTCCAGTGGCTAAAACCTCTGCACTCCCAATGCAAAGGTCCAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr12.trna732-GlyCCC (18459290-18459362) Gly (CCC) 73 bp Sc: 50.11
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGTTCCCACTACAGGGGGCCAGGTTCAATC
CCTGGACAGGGAA
>Bos_taurus_chr8.trna869-GlyCCC (23470335-23470407) Gly (CCC) 73 bp Sc: 50.12
TCCCTGGTGGTCCAGTGGCTAAGACCCTACATTCCCAATGCAGGGGGCCTAGGTTCAATC
CCTGGTTGGGGAA
>Bos_taurus_chr21.trna2925-GlyCCC (67736303-67736375) Gly (CCC) 73 bp Sc: 50.16
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr12.trna2243-GlyCCC (54897186-54897258) Gly (CCC) 73 bp Sc: 50.17
TCCCTGATTGTCCAGTGGCTAAGATTCCGCACTCCCAATGCAGGGGGCACAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr25.trna3109-GlyCCC (33232227-33232155) Gly (CCC) 73 bp Sc: 50.17
TCCCTGGCAGTCCAGTGGTCAAGACTCTGGGCTCCCAACGCAGGGGGCACAGGTTCAATC
CCTGTTTGGGGAA
>Bos_taurus_chr2.trna6887-GlyCCC (107865792-107865720) Gly (CCC) 73 bp Sc: 50.21
TCCTTGGTGGTTCAGTGGCTAAGACTCTGAGCTCCCAACACAGGGGCCCTGGGTTCCATT
CCCGGTCAGGGAG
>Bos_taurus_chr1.trna4208-GlyCCC (118252283-118252356) Gly (CCC) 74 bp Sc: 50.22
TCCC TGGTGTGCCATTGGATAAGACTCTGCCCTCCCAATGCAGGAGGTTCCAGGTTCAAT
CCCTGGTCAGGGAA
>Bos_taurus_chr2.trna29-GlyCCC (1229896-1229968) Gly (CCC) 73 bp Sc: 50.27
TTCTTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGACACAGGTTCAATC
CCTTTTCAGGGAA
>Bos_taurus_chr16.trna2437-GlyCCC (60787056-60787128) Gly (CCC) 73 bp Sc: 50.28
TCCCTGGTGGTTCAGGGGCTAAGACTCTGTGCTCCCAATACAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr3.trna9309-GlyCCC (4494639-4494567) Gly (CCC) 73 bp Sc: 50.29
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGTTCTATC
CCTGGTCAGGGAA
>Bos_taurus_chr13.trna100-GlyCCC (3887213-3887285) Gly (CCC) 73 bp Sc: 50.29
TCCCTGGTGGTCCAGTGGCTGAGACTCTGCACTCCCAATGCAGGGGGCCCGGGTTTCGATC
CCTGGTCATGGAA
>Bos_taurus_chr16.trna1152-GlyCCC (32813259-32813331) Gly (CCC) 73 bp Sc: 50.31
TCACTGGTGGTCCAGTGGCTAAGACTGAGCTCCCAATTCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna5639-GlyCCC (82575000-82574929) Gly (CCC) 72 bp Sc: 50.33
TCCCTGGTTGTCTAGTGGCTAAGATGCTGAGCTCCCAATGCAGGGGGCCCGGGTTCAATC
CTGGTCAGGGAA
>Bos_taurus_chr15.trna2905-GlyCCC (77444144-77444216) Gly (CCC) 73 bp Sc: 50.34
TCCCTGGTGGTCCAGTGACCAAGACTCTGTACTCCCAATGCAGGGGGCCAGGTTCAATC
CTGGTCAGGGAA
>Bos_taurus_chr10.trna896-GlyCCC (20240526-20240598) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAG
>Bos_taurus_chr14.trna6040-GlyCCC (28012418-28012346) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAG
>Bos_taurus_chr17.trna6637-GlyCCC (6745018-6744946) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTTCGATC

CCTGGTCAGGGAG

>Bos_taurus_chr18.trna4725-GlyCCC (39397805-39397733) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGGCCCAGG**TTCGATC**
CCTGGTCAGGGAG

>Bos_taurus_chr20.trna1663-GlyCCC (41363357-41363429) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGGCCCAGG**TTCGATC**
CCTGGTCAGGGAG

>Bos_taurus_chr25.trna3005-GlyCCC (34196987-34196915) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGGCCCAGG**TTCGATC**
CCTGGTCAGGGAG

>Bos_taurus_chr2.trna6915-GlyCCC (107259531-107259459) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGGCCCAGG**TTCGATC**
CCTGGTCAGGGAG

>Bos_taurus_chr6.trna5158-GlyCCC (104171652-104171580) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGGCCCAGG**TTCGATC**
CCTGGTCAGGGAG

>Bos_taurus_chr9.trna1523-GlyCCC (44764412-44764484) Gly (CCC) 73 bp Sc: 50.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAGTGCAGGGGGCCCAGG**TTCGATC**
CCTGGTCAGGGAG

>Bos_taurus_chr21.trna5174-GlyCCC (21763319-21763247) Gly (CCC) 73 bp Sc: 50.37
TCCCTAGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATTCAGGGAACCCAGGTTCCATC
CCTGGCCAGGGAA

>Bos_taurus_chr15.trna3927-GlyCCC (68368310-68368238) Gly (CCC) 73 bp Sc: 50.38
TCCC**TGGTA**GTCCAGTGGCTAGAACTCTGTGCTCCCAATGCAGAGGGCCTAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna1867-GlyCCC (47135243-47135315) Gly (CCC) 73 bp Sc: 50.39
TCCCTGGTGGTCCAGTGTCTAAGGCTCTGTGCTCCCAATGCAGAGGACCCAGG**TTCAA**TT
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna5055-GlyCCC (82799948-82799877) Gly (CCC) 72 bp Sc: 50.45
TCCCTGGTGGTCCAACCGCTAAGACTCCAGACTCCCAATCAGGGGGCCCAGG**TTCAA**TCC
CTGATCAGGGAA

>Bos_taurus_chr5.trna2803-GlyCCC (72503648-72503720) Gly (CCC) 73 bp Sc: 50.47
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGTTCCCAATGCAGGGGGCCCAGGTTGGATC
CCTGGTCAAGGAA

>Bos_taurus_chr18.trna4366-GlyCCC (46936468-46936396) Gly (CCC) 73 bp Sc: 50.50
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAATACAAGGGGGCCCAGG**TTCAA**TC
CCTGGTCTGGGAA

>Bos_taurus_chr1.trna4182-GlyCCC (117713182-117713254) Gly (CCC) 73 bp Sc: 50.56
TCCCTGGTGGTCCAGTGGTTAAGACTGCGCTCCCAATGCAGGAGCCACGGG**TTCAA**TG
CCTGTTCAAGGAA

>Bos_taurus_chr13.trna1034-GlyCCC (25528562-25528634) Gly (CCC) 73 bp Sc: 50.56
TCCTTGGTGGCCAGGGGTTAAGACTCTGCATTCCCAAGCAGCGGGTCCAGG**TTCGATC**
CCTGGTCGGGGAA

>Bos_taurus_chr13.trna5759-GlyCCC (46759886-46759814) Gly (CCC) 73 bp Sc: 50.57
TCCTTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGAGTCCAGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna1303-GlyCCC (30136694-30136765) Gly (CCC) 72 bp Sc: 50.60
TCCCTGGTGGTCCAATGGCTAAGGCTCTGCACTCCCAATGCAGGGGGCCAGG**TTCAA**TCC
CTGGTCAGAGAA

>Bos_taurus_chr7.trna2673-GlyCCC (60008580-60008651) Gly (CCC) 72 bp Sc: 50.64
TCCCTGGTGGTCCAGTGGCTAACACTCTGAGCTCCCAATGCAGGGGGCCCAGG**TTCAA**TCC
CTGGTCAGGGAG

>Bos_taurus_chr25.trna716-GlyCCC (11556371-11556443) Gly (CCC) 73 bp Sc: 50.71
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna10386-GlyCCC (6803292-6803220) Gly (CCC) 73 bp Sc: 50.73
TCCCTGGCAGTCCAGTGGCTAAGACTCTGTGCTCCCAAGCAGGGGGCCCAGG**TTCAA**TT
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna3829-GlyCCC (107712275-107712347) Gly (CCC) 73 bp Sc: 50.77
TCCCTGGTGGTCCAGTGGCTAAGACTTTGCATTCCCAATGCAGGGGGCCTGGG**TTCAA**TC
CCTGGTTAGGGAA

>Bos_taurus_chr7.trna8598-GlyCCC (12488297-12488225) Gly (CCC) 73 bp Sc: 50.79
TTCCTGGTGGTCCAGTGGCTAAGATTTTGCCTCCCAATGCACGGGGCCCAGG**TTCAA**TC
CCTGGTCTGGGAA

>Bos_taurus_chr28.trna2618-GlyCCC (17920069-17919997) Gly (CCC) 73 bp Sc: 50.82
TCCCTGGTGGTCCAGTGGCTAAGACTGTGTGCTCCCAATACAGAGCTCTCAGG**TTCAA**TT
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna2153-GlyCCC (59037362-59037434) Gly (CCC) 73 bp Sc: 50.87
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAATGTAGGGGGTGCAGGTTTGATC
CCTGGTCACGGAA

>Bos_taurus_chr9.trna7229-GlyCCC (22855876-22855806) Gly (CCC) 71 bp Sc: 50.92
TCCCTGGTGGGCCAGTGGCTAAGACTCCACACTCCCAATGAGGGGGCCAGGTTTGATTCC
TGGTCAGGGAA

>Bos_taurus_chr19.trna292-GlyCCC (10478338-10478410) Gly (CCC) 73 bp Sc: 50.96
TCCCTGGTGGTCCAGTGGCTACGACTCTGCACTCCCAAAGCAGGGGACCCAGGTTTCGACC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna5856-GlyCCC (33531868-33531797) Gly (CCC) 72 bp Sc: 50.96
TCCCTGGTGGTCCAGTGGCTAAGACTTTGTGCTCCCAATGCACGGGGCCAGGTTCAAATC
CTGGTCAGGGAA

>Bos_taurus_chr22.trna4046-GlyCCC (13358391-13358319) Gly (CCC) 73 bp Sc: 50.97
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAACGCAGAAAGGCCAGGTTCAAATC
CTGGTAAGGGAG

>Bos_taurus_chr24.trna4142-GlyCCC (33648838-33648766) Gly (CCC) 73 bp Sc: 50.97
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCTAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna739-GlyCCC (11766938-11767010) Gly (CCC) 73 bp Sc: 50.97
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGTAGGGGACCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna5880-GlyCCC (27972633-27972561) Gly (CCC) 73 bp Sc: 51.00
TCCGTGGTGGTCCAGTGGCTAAGATTTGCACTCCCAATGCAGGGAGCCTAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna3681-GlyCCC (105330424-105330496) Gly (CCC) 73 bp Sc: 51.01
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCTCTCCCAATGCAGGGGGCCAGGTTTGATA
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna6136-GlyCCC (67890606-67890534) Gly (CCC) 73 bp Sc: 51.02
TCCCTGGTGGTCCAATGGCTAAGACCCTGAGCTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAG

>Bos_taurus_chr3.trna7159-GlyCCC (59897740-59897668) Gly (CCC) 73 bp Sc: 51.02
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCTCTCCCAATGCAGGGGGCCAGGTTTCATTC
CCTCGTCAGGGAA

>Bos_taurus_chr21.trna1152-GlyCCC (25287046-25287118) Gly (CCC) 73 bp Sc: 51.02
TCCCTGGTGGGCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4701-GlyCCC (8089941-8089869) Gly (CCC) 73 bp Sc: 51.03
TCCCTGGTGGTCCAGTGGCTAAGACGCTGCACTCCCAATGCAGTGGATCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna1853-GlyCCC (46876580-46876652) Gly (CCC) 73 bp Sc: 51.03
TCCCTGATGGTCCAGTGGCTAGGACCCTGAGCTCCCAATGCAGGGGGCCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr20.trna1796-GlyCCC (45075650-45075722) Gly (CCC) 73 bp Sc: 51.04
TCCCCTGGTGGTCCACTGGCTAAGACTCTGCACTCCCAATGCAGGAGGCTCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna5036-GlyCCC (106149354-106149282) Gly (CCC) 73 bp Sc: 51.04
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGAATCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2745-GlyCCC (53069527-53069599) Gly (CCC) 73 bp Sc: 51.05
TCCCTGGCGGTTTCAAGTGGTTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna2872-GlyCCC (68050071-68050143) Gly (CCC) 73 bp Sc: 51.08
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCCCTCCCAATGCAGGGAGACCAAGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3594-GlyCCC (71781332-71781260) Gly (CCC) 73 bp Sc: 51.09
TCCCTGGTTGTCCAGTGGTTAGGATGCTGTGCTCCCAATGCAGGGAGCCAGGTTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr7.trna2537-GlyCCC (56778736-56778808) Gly (CCC) 73 bp Sc: 51.16
TCCCTGGTGGTCCAATGGTTAAGACTCTGCACTCCCAATGCAGGGAGCTGGGTTCAAATC
CCTGGTCGGGGAA

>Bos_taurus_chr4.trna439-GlyCCC (13344106-13344178) Gly (CCC) 73 bp Sc: 51.20
TCCCTGGTGGTCCAATGGCTAAGGCTCTGAGCTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna3156-GlyCCC (20066189-20066117) Gly (CCC) 73 bp Sc: 51.21
TCCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGTCTGGGTCTGATC
CCCGGTCAGGGAA

>Bos_taurus_chr11.trna3258-GlyCCC (76269028-76269100) Gly (CCC) 73 bp Sc: 51.23

TCTC **TGGTA**GTCCAGTGGCTAAGACCCTGTGCTCCCAATGCAGGGGGCCAGG **TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna4443-GlyCCC (122423644-122423716) Gly (CCC) 73 bp Sc: 51.23
TCCCTGGTGGTCCAGCGGCTAAGATTCTGCTCTCCCAATGCAGGGGGCCAGG **TTCGA**AC
CTTGGTCAGGGCA

>Bos_taurus_chrX.trna595-GlyCCC (13721406-13721478) Gly (CCC) 73 bp Sc: 51.27
TCCCTGGTGGTCCAGCAGTAAAGACTCTGAGCTCCCAATGCAGGGGGCCAGG **TTCAA**TT
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna2161-GlyCCC (54220850-54220922) Gly (CCC) 73 bp Sc: 51.28
TCCCTGGTGGTCCAGTGGCTAAGAATCTGTACTCCCAATGCAGGGAGCCAGG **TTCAA**TA
CCTGGTTGGGGAA

>Bos_taurus_chr27.trna106-GlyCCC (3659714-3659786) Gly (CCC) 73 bp Sc: 51.30
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCACTCCCAATGCAGAGAGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna3072-GlyCCC (22143265-22143193) Gly (CCC) 73 bp Sc: 51.35
TCCCTGGTGGTCCAGTGGGTACGACTCTGTGTTCCCAATGCAGGGGGACCAGG **TTCGA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna3590-GlyCCC (84482185-84482257) Gly (CCC) 73 bp Sc: 51.35
TCCCTGGTGGTGCAGTGGCTAAGACTCTGAGCTCCCAACCCAGGAGCTCAGG **TTCGA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4834-GlyCCC (53446258-53446187) Gly (CCC) 72 bp Sc: 51.37
TCCCTGATGGTCCAGTGGCTAAGACTCTGCACTCCCAACGCAGGAGCCAGGTTCTATCC
CTGGTCAGAGAA

>Bos_taurus_chr5.trna4397-GlyCCC (105746926-105746998) Gly (CCC) 73 bp Sc: 51.38
TGCCTGGTGGTCCAGTGGCTAAGACTCTGGGCTCCCAATACAGGGGGCCAGG **TTCGA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna6056-GlyCCC (27787210-27787138) Gly (CCC) 73 bp Sc: 51.40
TCCCTGCTGGTCCAGTGGTTAAGACTCTGTGCTCCCAATGCAGAGGGGCCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna3707-GlyCCC (101977809-101977881) Gly (CCC) 73 bp Sc: 51.41
TCCCTGATGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGAGGTCCCAGGTTCCATC
CTTGGTCAGGAAA

>Bos_taurus_chr1.trna4551-GlyCCC (127141122-127141194) Gly (CCC) 73 bp Sc: 51.42
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAAGTGCAGGGGATCCAGG **TTCGA**TA
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna1267-GlyCCC (32618750-32618822) Gly (CCC) 73 bp Sc: 51.42
TCCCTGGTGGTCCAGTGGCCAAGACTCAGCACTCCCAAGTGCAGGGGACCCAGG **TTCGA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna4293-GlyCCC (8398353-8398281) Gly (CCC) 73 bp Sc: 51.47
TCCCTGGTGGTCTAGTGGCTAAGACTCTGTGCTCCCAACGCAGGGGGCCCTGGG **TTCAA**CC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna913-GlyCCC (22169016-22169088) Gly (CCC) 73 bp Sc: 51.48
TCCCTGGTGGTCCAGTGGTTAAGACTCAGTGCTCCCAATGCAGGGGGCCAGG **TTCGA**TC
TCTGGTCAGGGAA

>Bos_taurus_chrX.trna212-GlyCCC (4804491-4804563) Gly (CCC) 73 bp Sc: 51.52
TCTCTGGTGGTCCAGTGGCTAAGACCCTGTGCTCCCAACGCAGCGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna5113-GlyCCC (97553300-97553228) Gly (CCC) 73 bp Sc: 51.56
TCCC **TGGTA**GTCCAGTGGCAAAGACTCGGCGCTCCCAACGCAGAGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna1902-GlyCCC (42621315-42621387) Gly (CCC) 73 bp Sc: 51.56
TCCCTGATGGTCCAGTGGCTAAGGCTCTGTGCTCCCAATGCAGAGGGCCAGGATTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna3966-GlyCCC (14849664-14849592) Gly (CCC) 73 bp Sc: 51.58
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAATCCCAATGCAGGGAGCCACG **TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna895-GlyCCC (20041167-20041239) Gly (CCC) 73 bp Sc: 51.58
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCTCAGG **TTCAA**CC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna5142-GlyCCC (48378968-48378896) Gly (CCC) 73 bp Sc: 51.59
TCCCTGTTGGTCCAGTGGCTAAGACTCTGTGCTCCCAAAGCAGGGGACCTAGG **TTCAA**TC
CCTAGTCAGGGAA

>Bos_taurus_chr1.trna4266-GlyCCC (119396710-119396782) Gly (CCC) 73 bp Sc: 51.67
TCCCTGGTGGTCTAATGGTTAAGACTCTGTGCTCCCAATGCAGAGGTTCCAGGTTCCATC
CCTAGTCGGGGAA

>Bos_taurus_chrX.trna4074-GlyCCC (111835358-111835430) Gly (CCC) 73 bp Sc: 51.71
TCCCTGGTGGTCCAGTGGCTAAGACTCTACACTCCCAATGCAGGGGGCTCAGG **TTCAA**TT

TCTGGTCAGGGAA

>Bos_taurus_chr15.trna4891-GlyCCC (43094442-43094371) Gly (CCC) 72 bp Sc: 51.71
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGTTCCTCAATGCAGGGGCCAGGTTCAAATCC
CTGGTGAGGGAA

>Bos_taurus_chr25.trna1550-GlyCCC (25799744-25799816) Gly (CCC) 73 bp Sc: 51.78
TCCCTGGTGGTCCAGTGGCTAGGACTCTGTGCTCCCAATGCATGGGGCCCGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna5775-GlyCCC (65070790-65070718) Gly (CCC) 73 bp Sc: 51.80
TCTCTGGTGGTCCAGTGGTTAAGACTCTGCGCTCCCAATGCAGGGGGCCTGGGTTCCATC
CCTGGCCAGAGAA

>Bos_taurus_chr17.trna2942-GlyCCC (64666165-64666237) Gly (CCC) 73 bp Sc: 51.84
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGGCCCGGGTTTGATC
CCTCGTCAGGGAA

>Bos_taurus_chr17.trna586-GlyCCC (14619001-14619073) Gly (CCC) 73 bp Sc: 51.88
TCCCTGTTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna1835-GlyCCC (41702592-41702664) Gly (CCC) 73 bp Sc: 51.89
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCACTGCAGGGGTCTCAGATTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr5.trna9063-GlyCCC (35001643-35001571) Gly (CCC) 73 bp Sc: 51.90
TCTCTGATGGTCCAGTGGCTAAACTCTGCACTCCCAATGCAGGGGGCCTGGGTTGGATC
CCTAGTCAGAGAA

>Bos_taurus_chr13.trna4646-GlyCCC (71045206-71045134) Gly (CCC) 73 bp Sc: 51.94
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGAGGCCCTGGTTAGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna4514-GlyCCC (110689356-110689428) Gly (CCC) 73 bp Sc: 51.95
TCCCTGGTGGTCCAGTGGTTACGACTCTGTGCTCCCAACGCAGAGGACCTGGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna794-GlyCCC (18136073-18136145) Gly (CCC) 73 bp Sc: 51.97
TCCGTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGAGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna2183-GlyCCC (66583360-66583432) Gly (CCC) 73 bp Sc: 52.01
TCCCTGGTTGTCCAGTGGCTAAGACTCTGCGTCCCGATGCAGGGGGCTCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna318-GlyCCC (7782918-7782990) Gly (CCC) 73 bp Sc: 52.01
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCCAATGCAGGGAGCCTGGGTTCAAATC
CCTGGTCAGGGAG

>Bos_taurus_chr19.trna4700-GlyCCC (42862382-42862311) Gly (CCC) 72 bp Sc: 52.01
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAAGTGCAGGGGCCAGGTTTCGATCC
CTGGTCAGGGAA

>Bos_taurus_chr25.trna3645-GlyCCC (25559586-25559514) Gly (CCC) 73 bp Sc: 52.02
TCTCTGGTGGTCCAGTGTCTAGGACTCTGCACTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr21.trna699-GlyCCC (19006315-19006387) Gly (CCC) 73 bp Sc: 52.02
TCCCTGATGGTCCAATGGCTAAGACTCTGTGCTCCCAATGCAGAGGGCCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna4364-GlyCCC (121514020-121514092) Gly (CCC) 73 bp Sc: 52.05
TCCCTGGTGGTCCAGTGGCTAAGACTGCACTCCCAAGTGCAGGGGACCCAGGTTCCATC
CCTGGTCAGGGAG

>Bos_taurus_chr21.trna3597-GlyCCC (59091194-59091122) Gly (CCC) 73 bp Sc: 52.06
TCCCTGGTGGTCCAGTGTCTAAGACTGCACTCCCAATGCAGGGGACCCAGGATGGATT
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna1097-GlyCCC (26347393-26347465) Gly (CCC) 73 bp Sc: 52.06
TCCCTGGTGGTCCAGTGGGTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna8148-GlyCCC (58202148-58202076) Gly (CCC) 73 bp Sc: 52.06
TTCCTGGTGGTCCAATGGCTAAGACTCTGCTTTCCCAATGCAGAGGTCTCGGGTTCAAAT
CCTGATCAGGGAA

>Bos_taurus_chr17.trna4964-GlyCCC (51783387-51783315) Gly (CCC) 73 bp Sc: 52.08
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCTGGGTTTGATC
CCCAGTTAGGGAA

>Bos_taurus_chr2.trna10537-GlyCCC (3663175-3663103) Gly (CCC) 73 bp Sc: 52.09
TCCCTGGTGGTCCAATGTTTAAAGACTCTGAGCTCCCAATGCAGGGGGCCTAGGTTCAAATT
CCTGGCCAGGGAA

>Bos_taurus_chr24.trna1429-GlyCCC (34689952-34690024) Gly (CCC) 73 bp Sc: 52.14
TCCCTGATGGTCCAGTGTCTAAGACTCTGCACTCCCAATGCAAGGGCCCCAGGTTAGATC
CCTGGTCAGGGAG

>Bos_taurus_chr13.trna6388-GlyCCC (33048299-33048227) Gly (CCC) 73 bp Sc: 52.18
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGAGGGCCAGGTTCAATT
CCTGATCAGGGAA

>Bos_taurus_chr10.trna690-GlyCCC (15486826-15486899) Gly (CCC) 74 bp Sc: 52.22
TCCCTGGTGGTCCAGTGGCTAGGACGCTGCACTCCCAATGCAGGGGGCTCCAGGTTTGAT
CCCIGGTAAGGGAA

>Bos_taurus_chr19.trna506-GlyCCC (14001157-14001229) Gly (CCC) 73 bp Sc: 52.25
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCATGCCCAATGCAGGGGTCCCGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna8853-GlyCCC (77599068-77598996) Gly (CCC) 73 bp Sc: 52.27
TCCCTGGTGGTCCAGTGGCCAAGACTCTGCACTCCCGGTGCAGGGGAGCCAGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna411-GlyCCC (12739969-12740041) Gly (CCC) 73 bp Sc: 52.27
TCCTTGGTGGTCCAGGGCCTAAGACTCTGCACTCCCAAGGCAGAGGGCCAGGTTCAATC
CCTGGTCAAGGAA

>Bos_taurus_chr1.trna1432-GlyCCC (2177429-2177357) Gly (CCC) 73 bp Sc: 52.27
TCCCTGCTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATGCAGCGGGCCAGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna3969-GlyCCC (14822078-14822006) Gly (CCC) 73 bp Sc: 52.31
TCCCTGGTGGTCCAGTGGCTAGCACTCTGTACTCCCAATGCTGGGGTCCCGGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna376-GlyCCC (7911825-7911897) Gly (CCC) 73 bp Sc: 52.34
TCCCTGGTGGTCCAGTGGCTAAGTCTCTGTGCTCCCAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna1253-GlyCCC (26806220-26806292) Gly (CCC) 73 bp Sc: 52.36
TCCCTGGTGGTCCAGTGGCTAAGACTTTGAGCTCCCAATGCAGGGATCCAGGTTTGATT
CCTGGTCAGGGAG

>Bos_taurus_chr19.trna862-GlyCCC (19267709-19267780) Gly (CCC) 72 bp Sc: 52.40
TCCCTGGTGGTCTAGCGGCTAAGACTCTGCACTCCCAATATAGGGGCTCAGGTTCAATC
CTGGTCAGGGAA

>Bos_taurus_chr17.trna2793-GlyCCC (62695505-62695577) Gly (CCC) 73 bp Sc: 52.40
TCCCTGGTGGCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGCTCAGGTTTCGATC
TCTGGTCAGGGAC

>Bos_taurus_chr11.trna2263-GlyCCC (49928474-49928546) Gly (CCC) 73 bp Sc: 52.40
TCTCTGGTGGTCCAGTGGTTAAGACTCTGTGTTCCCAATGCAGGAGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna3881-GlyCCC (109946894-109946967) Gly (CCC) 74 bp Sc: 52.43
TCCCTGATGGTCCAGTGGCCAAGAAGACTCTGTTCTCCACTGCAGGGGTCCAGGTTTGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr21.trna1295-GlyCCC (27380026-27380098) Gly (CCC) 73 bp Sc: 52.47
TCCCTGATAGTCCAGTGGCTAAGACTCTGTAGTCCCAATGCAGAGGACCCAGGTTCAACC
CTTGGTCAGGGAA

>Bos_taurus_chr17.trna6492-GlyCCC (10471503-10471431) Gly (CCC) 73 bp Sc: 52.47
TCCTTGGTGGTCCAGTGGCTAAGACATTGCACTCCCAATGCAGGGGACTCAGGTTTCGATC
CCTGGTGAGGGAA

>Bos_taurus_chr14.trna2053-GlyCCC (45511645-45511717) Gly (CCC) 73 bp Sc: 52.52
TCCTTGGTGGTCCAGTGGTTAAGATGCTACACTCCCAATGCAGGAGGCCACGTTCAATA
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna3679-GlyCCC (58785564-58785492) Gly (CCC) 73 bp Sc: 52.53
TCCCTGCTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGCAACCCAGGTTCAACC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna2747-GlyCCC (64569724-64569796) Gly (CCC) 73 bp Sc: 52.53
TCCCTGGTGGTCCAGTGGCTAAGATTCTGAGCTCCCAATGCAGAGGGCCCAAGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna7535-GlyCCC (9956834-9956762) Gly (CCC) 73 bp Sc: 52.55
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGTAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna8154-GlyCCC (58047746-58047674) Gly (CCC) 73 bp Sc: 52.60
TTCCTGGTGGTCCAATGGCTAAGACTCTGCTTCCCAATGCAGAGGTCTCAGGTTCAAT
CCTGATCAGGGGA

>Bos_taurus_chr7.trna2462-GlyCCC (54053543-54053615) Gly (CCC) 73 bp Sc: 52.61
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGAGCCCTGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna4122-GlyCCC (65894484-65894412) Gly (CCC) 73 bp Sc: 52.63
TCTTGGTGGTTCAGTGGCTAAGACTCTGCACTCCCAATGCAAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna3090-GlyCCC (73924733-73924805) Gly (CCC) 73 bp Sc: 52.74

TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATGCAGAAGGCCTGGGTTTCGATC
CCCAGTCAGGGAA

>Bos_taurus_chr5.trna9123-GlyCCC (33369875-33369803) Gly (CCC) 73 bp Sc: 52.78
TCCCTGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna1609-GlyCCC (39267561-39267633) Gly (CCC) 73 bp Sc: 52.80
TCCCTGGTGGTCTAGTGGGTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna2535-GlyCCC (57601501-57601573) Gly (CCC) 73 bp Sc: 52.82
TCCCTGGTGGTCTGGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGACCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna1717-GlyCCC (44191769-44191841) Gly (CCC) 73 bp Sc: 52.82
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATACAGGGATCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna5336-GlyCCC (59687138-59687067) Gly (CCC) 72 bp Sc: 52.83
TCCCTGATGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGCCAGGTTCCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr10.trna2741-GlyCCC (69450590-69450662) Gly (CCC) 73 bp Sc: 52.89
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGTTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna2009-GlyCCC (41939566-41939494) Gly (CCC) 73 bp Sc: 52.93
TCCCTGGTGGTCTAGTGGCTAAGACTCTGTGCTCCCAATGCAGGAGCCCCGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna2223-GlyCCC (49448729-49448801) Gly (CCC) 73 bp Sc: 52.99
TCCCTGGTGGCCAGTGGGTAAGACTCTGCACTCCCAATGCAGGGGACCCAAGTTTGATT
CTGGTCAGGGAA

>Bos_taurus_chr18.trna403-GlyCCC (10493571-10493643) Gly (CCC) 73 bp Sc: 53.02
TCCCTGCTGGTCTAGGGGCTAAGACTCTGAGCTCCCAATGCAGAGGGGCCAGGTTTCAAAC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna747-GlyCCC (16516543-16516615) Gly (CCC) 73 bp Sc: 53.07
TCTCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAACCCAGGGGCCAAAGGTTTCAATC
CCTGTTGGAGAA

>Bos_taurus_chr19.trna556-GlyCCC (14786807-14786878) Gly (CCC) 72 bp Sc: 53.08
TCCCTGGTGGTCCAGTGGCTAGGACTCTGTGCTCCAGTGCAGGGGCCAGGTTTCAAATCC
CTGGTCAGGGGA

>Bos_taurus_chr8.trna2085-GlyCCC (63425482-63425554) Gly (CCC) 73 bp Sc: 53.08
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCCGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4140-GlyCCC (62721890-62721818) Gly (CCC) 73 bp Sc: 53.09
TCCCAGGTAGTCCAGCGGCTAAGACTCTACTCCCAATGCAGCGGGGCCAGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3417-GlyCCC (72614759-72614831) Gly (CCC) 73 bp Sc: 53.10
TCTCTGGTGGTCCCAATGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGTTTCAAATA
CCTGGTCAGGAAA

>Bos_taurus_chr8.trna4781-GlyCCC (98714832-98714762) Gly (CCC) 71 bp Sc: 53.10
GCATTGGTGGTTCAGTGGTAGAATTCTTGCCCTCCACACGGGAGACCCGGGTTTCGTTCC
CAGCCAATGCA

>Bos_taurus_chr2.trna6188-GlyCCC (122110643-122110571) Gly (CCC) 73 bp Sc: 53.15
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna3490-GlyCCC (12911313-12911241) Gly (CCC) 73 bp Sc: 53.17
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGACCCGGGATCGATC
CCTGGTCAAGGAA

>Bos_taurus_chr5.trna4501-GlyCCC (107229402-107229474) Gly (CCC) 73 bp Sc: 53.27
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGACGCAGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna2615-GlyCCC (52932661-52932590) Gly (CCC) 72 bp Sc: 53.34
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTCCCAATGCAGAGGCCAGGTTTGATC
CTAGTCAGGGAA

>Bos_taurus_chr8.trna3190-GlyCCC (88401442-88401514) Gly (CCC) 73 bp Sc: 53.36
TCCCTAGTGGTCCAGTGGTTACGATTCTGTGCTCCCGATGCAGGGGACCCAGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna6523-GlyCCC (47436554-47436482) Gly (CCC) 73 bp Sc: 53.42
TCCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAACGCAGGGGGCCAGGTTTCAAATC
CCTGGTTAGGGAA

>Bos_taurus_chr3.trna7479-GlyCCC (51117181-51117110) Gly (CCC) 72 bp Sc: 53.44
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTTCGATCC

CTGGTCAGGGAG

>Bos_taurus_chr16.trna4210-GlyCCC (64313639-64313567) Gly (CCC) 73 bp Sc: 53.45
TCCCTGGTGGTCCAGTGGCTAAGATTCTGAGCTCCCAATGCAGGGGGGCCAGGTTCAAGC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna2983-GlyCCC (79045512-79045584) Gly (CCC) 73 bp Sc: 53.47
TCCCTGGTGGTCCAGTGGCTAGGACTCTGCGCTCCCGGTGCGGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna5041-GlyCCC (45352874-45352802) Gly (CCC) 73 bp Sc: 53.50
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGCCTGGGTTCAATC
TCTGGTCAGGGAA

>Bos_taurus_chr5.trna2427-GlyCCC (64115811-64115883) Gly (CCC) 73 bp Sc: 53.54
TCCC~~TGGTA~~GTCCAGTGGCTAAGACTCTGTACTCCCAATGCAGGGGGGCCAGGTTTGATC
CCTGGTCAAGGAA

>Bos_taurus_chr5.trna5628-GlyCCC (111412170-111412098) Gly (CCC) 73 bp Sc: 53.54
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGAGCCCGGGTTCAATC
CCTGGTCACGGAA

>Bos_taurus_chrX.trna4046-GlyCCC (111139003-111139074) Gly (CCC) 72 bp Sc: 53.55
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCCCTCCCAAGGCAGGGGCCTGGGTTAGATCC
CTGGTCAGGGAA

>Bos_taurus_chr14.trna3939-GlyCCC (76224499-76224427) Gly (CCC) 73 bp Sc: 53.58
TCCC~~TGGTA~~GTCCAGTGGCTAGGACTCTGAGCTCCAGTGCAGGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAG

>Bos_taurus_chr13.trna5167-GlyCCC (62924539-62924467) Gly (CCC) 73 bp Sc: 53.58
TCTCTGGTGGTCCAGTGGCCAAGACTCTGCACTCCCAATGCAGGGGCCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna422-GlyCCC (12385562-12385634) Gly (CCC) 73 bp Sc: 53.62
TCCCTGGTGGTCCAGTGGCTAAGACTCAGCATTCCCAATGCAGGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna2387-GlyCCC (70586255-70586327) Gly (CCC) 73 bp Sc: 53.62
TCTCTGGTGGTCCAGTGGCTAAGACTCTACACTCCCAATGCAGGGGGTCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna2126-GlyCCC (56647244-56647316) Gly (CCC) 73 bp Sc: 53.62
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAATACAGGGGACCTGGGTTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr4.trna5377-GlyCCC (100417368-100417296) Gly (CCC) 73 bp Sc: 53.63
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCAATGCAGAGGGCACAGGTTTCGATC
CCTGGTCGGGGAA

>Bos_taurus_chr16.trna2411-GlyCCC (60024300-60024372) Gly (CCC) 73 bp Sc: 53.65
TCCTTGGTGGTTCAAGTGGCTAGGACTCTGCACTCCCAAGGCAGGGGGGCCAGGTTCAATC
CCTGATCAGGGAA

>Bos_taurus_chr13.trna3331-GlyCCC (73758699-73758771) Gly (CCC) 73 bp Sc: 53.66
TCCCTGTTGGTCCAGTGGCTAAGATTCTGTGCTCCCAATGCAGGGGGGCCAGGTTTCGATC
CCTGGACAGGGAA

>Bos_taurus_chr21.trna5379-GlyCCC (17741435-17741363) Gly (CCC) 73 bp Sc: 53.82
TCCCTGGTGGTCCAGTGGCTAAGGCTCCATGCTCCCAAGGTGGGGGCTCAGGTTTCGATC
CCTGGCCAGGGAA

>Bos_taurus_chr8.trna6462-GlyCCC (59053928-59053856) Gly (CCC) 73 bp Sc: 53.83
TCCCTGGTGGTCCAGTGGCTAAGACTTTGCATTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna5938-GlyCCC (94513269-94513197) Gly (CCC) 73 bp Sc: 53.87
TCCC~~TGGTA~~GTCCAGTGGCTAAGACTCTGTACTCCCAATGCAGAGGGTCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4622-GlyCCC (55564459-55564387) Gly (CCC) 73 bp Sc: 53.92
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAAGGCAGGAGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna7460-GlyCCC (124799921-124799849) Gly (CCC) 73 bp Sc: 53.95
TCCCTGATGGTCTAATGGATAAGACTCTGTGTTCCCAAAACAGGGGGCCTAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna3882-GlyCCC (86398263-86398191) Gly (CCC) 73 bp Sc: 53.95
TCCCTGATGGTTTAAAGTGGTTAAGATTCTGCTCTCCCAATGCAGGGAGCTGGGGTTCAATC
CCCGGTCAGGGAA

>Bos_taurus_chr5.trna3424-GlyCCC (87756255-87756327) Gly (CCC) 73 bp Sc: 54.03
TCCCTGGTGGTCCAGTGGTTAAGACTGTGTATTCCCAATGCAGGGGGGCCAGGTTCAATC
CCTGGTCAGAGAA

>Bos_taurus_chr19.trna5820-GlyCCC (22752403-22752332) Gly (CCC) 72 bp Sc: 54.06
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGGCCAGGTTTCGATCC
CTAGTCAGGGAA

>Bos_taurus_chr4.trna870-GlyCCC (25102323-25102395) Gly (CCC) 73 bp Sc: 54.08
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAATGCAGGGGACCCAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna1165-GlyCCC (28357154-28357226) Gly (CCC) 73 bp Sc: 54.13
TCCC**TGGTA**GTCCAGTGGCTAAGACTCTGAGTTCCTCAATGCAGGGGGCCAGG**TTCAATC**
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna6344-GlyCCC (84607010-84606938) Gly (CCC) 73 bp Sc: 54.13
TCCCTGGTGGTTCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGTCCAGG**TTCGATC**
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna3076-GlyCCC (29133460-29133389) Gly (CCC) 72 bp Sc: 54.25
TCCCTGGTGGTCCATGGATAAGACTCTGTACTCCCAATGCAGGGGGCCAGG**TTCGATCC**
CTGGCCAGGAAA

>Bos_taurus_chr4.trna5076-GlyCCC (105881651-105881579) Gly (CCC) 73 bp Sc: 54.28
TCCCTGGTGGTCCAGTGGCTAAGACGCTGAGCTCCCAATGCAGAGGGCCAGGTTTGATA
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna3272-GlyCCC (66617503-66617431) Gly (CCC) 73 bp Sc: 54.34
TCCCTGGTGGTCCAGTGGCTAAGACTCCACACTCCCAATATGGGGGGCCTGGG**TTCAATC**
CCTAGTCAGGGAA

>Bos_taurus_chr16.trna6048-GlyCCC (24438782-24438710) Gly (CCC) 73 bp Sc: 54.34
TCCCTGTTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGG**TTCAATC**
CCTGGTTAGGGAA

>Bos_taurus_chr3.trna4533-GlyCCC (114218339-114218411) Gly (CCC) 73 bp Sc: 54.36
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCCAATGCAGGGGGCCTGGG**TTCAATC**
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna4093-GlyCCC (17447902-17447830) Gly (CCC) 73 bp Sc: 54.41
TCCCTGGTGGTCCAGTGGCTAACACTCTGCACTCCCAATGCAGGGGGCCAGGTTTCAGTT
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna4641-GlyCCC (71071950-71071878) Gly (CCC) 73 bp Sc: 54.42
TCCCTGGTGGTCCAGTGGTTAAGACTCTACACTCCCAATGCAGAGGGCCAGGTATGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna1336-GlyCCC (22263373-22263445) Gly (CCC) 73 bp Sc: 54.55
TCCCTGGTGGTCCAGTGGCTAAGACTTTGTGCTCCCAATGCAGGGGGCCAGG**TTCGATC**
CCTGGTTGGGGAA

>Bos_taurus_chr10.trna6493-GlyCCC (48015617-48015545) Gly (CCC) 73 bp Sc: 54.56
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGTTCCTCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna2847-GlyCCC (63455755-63455827) Gly (CCC) 73 bp Sc: 54.56
TCCCTGGTGGTCCGGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGG**TTCAATC**
CCTGGCCAGGGAA

>Bos_taurus_chr11.trna2246-GlyCCC (49766446-49766518) Gly (CCC) 73 bp Sc: 54.58
TCCCTGGTGGTCCAGTGGCTAGGACTCTGTGCTCCCAATGCAGAGGGCCAGGTTTGATC
CCTGGTCAGGAAA

>Bos_taurus_chr24.trna2616-GlyCCC (59472997-59473068) Gly (CCC) 72 bp Sc: 54.67
TCCC~~GGT~~GGTCCAGTGGCTAGGACTCTGTGCTCCCGATGCAGGGGCCTGGG**TTCGATCC**
CTAGTCAGGGAG

>Bos_taurus_chr26.trna2924-GlyCCC (32935520-32935448) Gly (CCC) 73 bp Sc: 54.69
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGCCTGGG**TTCGATC**
CCTGGTCAGGGAG

>Bos_taurus_chr7.trna3465-GlyCCC (82468411-82468483) Gly (CCC) 73 bp Sc: 54.72
TCCC**TGGTA**GTCCAGTGGATAAGACTCTGCACTCCCGATGCAGGGGACCCAGG**TTCAATG**
CCTGGTCATGGAA

>Bos_taurus_chr14.trna6263-GlyCCC (23787860-23787788) Gly (CCC) 73 bp Sc: 54.72
TCCCTGGTGGTCCAGTGGTTAAGGCTCTGCACTCCCAATGCAGAGGGCCTAGGTTTGATC
CCTGGTCAGGAAA

>Bos_taurus_chr11.trna2133-GlyCCC (48441076-48441148) Gly (CCC) 73 bp Sc: 54.76
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATCCAGGGGACCCAGG**TTCAATC**
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna2751-GlyCCC (71143565-71143637) Gly (CCC) 73 bp Sc: 54.79
TCCCTTATGGTCCAGTGGCTAAGACTCTGCATTCCTCAATGCAGGAGACTCAGG**TTCGATC**
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna5047-GlyCCC (30659031-30658959) Gly (CCC) 73 bp Sc: 54.80
TCCCTCGTGGTCTAGGGGCTAAGATTCTACACTCCCAATGTAGGGGACCCAGG**TTCAATC**
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna444-GlyCCC (16453372-16453444) Gly (CCC) 73 bp Sc: 54.82
TCCCTGGTGGTCCAGGGGCTAAGACTCTGTACTCCCAATGCAGAGGATCTAGG**TTCAATC**
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna707-GlyCCC (19251194-19251265) Gly (CCC) 72 bp Sc: 54.83

TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGCCAGGTTTAATCC
CTGGTCAGGGAA

>Bos_taurus_chr22.trna994-GlyCCC (23620092-23620164) Gly (CCC) 73 bp Sc: 54.83
TCCCTGGTGGTGCAGTGGTTAAGACTCTGCATCCCAATGCAGGGGGCTCGGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna8404-GlyCCC (104597706-104597634) Gly (CCC) 73 bp Sc: 54.87
TCCCTGGTGGTCCAGTGGCCGAGACTCTGCACTCCCAATGCAGTGGGTCCAGGTTCAAAC
CCTGGTTAGGGAA

>Bos_taurus_chr2.trna4732-GlyCCC (127319966-127320038) Gly (CCC) 73 bp Sc: 54.93
TCTCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCAGTGCAGAGGGCACAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna8229-GlyCCC (16642397-16642325) Gly (CCC) 73 bp Sc: 54.94
TCCCTGGTGGTCCAGTGGTTAGGACTCTGAGCTCCCAATGCAGGAGGCCAGGTTTCGATC
CCTGGTCAGAGAA

>Bos_taurus_chr18.trna4139-GlyCCC (49815010-49814938) Gly (CCC) 73 bp Sc: 54.98
TCTCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCCAACGCAGGGGGGCCAGGTTACAGT
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2891-GlyCCC (55560209-55560281) Gly (CCC) 73 bp Sc: 54.98
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGTGCCAGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna4715-GlyCCC (111325523-111325595) Gly (CCC) 73 bp Sc: 55.01
TCCCTGGTGGTCCAGTGGCTAAGACTGTGCACTCCCAATGCAGGGGGTCTGGGTTCAAACC
CCCAGTCAGGGAA

>Bos_taurus_chr21.trna1245-GlyCCC (26696320-26696392) Gly (CCC) 73 bp Sc: 55.08
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGACCCAGGTTCAAATT
CCTAGTCAGGGAA

>Bos_taurus_chr6.trna3886-GlyCCC (110000858-110000930) Gly (CCC) 73 bp Sc: 55.13
TCCCTGGTGGGCCAGTGGTTAAGACTCTGCACTCCCAACGCAGGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAC

>Bos_taurus_chr19.trna4079-GlyCCC (52899603-52899532) Gly (CCC) 72 bp Sc: 55.13
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATACAGGGGCTGGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr8.trna5738-GlyCCC (74461893-74461822) Gly (CCC) 72 bp Sc: 55.16
TCCCTTGTGGTCCAGTGGTTAAACTCTGTGCTCCCAATGCAGGGGCCAGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr1.trna7583-GlyCCC (115241032-115240960) Gly (CCC) 73 bp Sc: 55.18
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATCCAGAGGACCCAGGTTCAAATT
CCTGGTCAGGAAA

>Bos_taurus_chr17.trna4237-GlyCCC (61859932-61859860) Gly (CCC) 73 bp Sc: 55.19
TCCCTGTTGGTCCAGTGGTTAAGACTCTGTGCTCCCAACACAGGGGGGCCAGGTTCAAATC
CCTGGTCAGGAAC

>Bos_taurus_chr14.trna283-GlyCCC (7869667-7869739) Gly (CCC) 73 bp Sc: 55.19
TCCTTGGTGGTCCGGTGGATAAGACTTTGAACTCCCAATGCAGGGGCCCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna4324-GlyCCC (110264512-110264584) Gly (CCC) 73 bp Sc: 55.20
TCCCTGGTGGTCCAGTGGTTAAGATTCTGAGCTCCCAATGCAGAGGGGCCAGGTTAGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna1231-GlyCCC (25101519-25101591) Gly (CCC) 73 bp Sc: 55.23
TTCCTGATGGTCCAGTGGTTAAGACTCTGCACTCCCAATACAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna170-GlyCCC (6842648-6842720) Gly (CCC) 73 bp Sc: 55.30
TCCCTGATGGTCCAATGGCTAAGACTCTGCACCCCAATGCAGGGGGCCTGGGTTCAAATC
CTCGGTCAGGGAA

>Bos_taurus_chr27.trna2402-GlyCCC (33675078-33675006) Gly (CCC) 73 bp Sc: 55.31
TCTCTGGTGGTCCAATGGCTAGGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna4486-GlyCCC (10471865-10471793) Gly (CCC) 73 bp Sc: 55.32
TCCCGGTGGTCCAGTGGCTAAGACTCTGCACTCCACGGCAGGGGTCCAGGTTCAAATC
CTTGGTTGGGAAA

>Bos_taurus_chr23.trna1131-GlyCCC (24350987-24351059) Gly (CCC) 73 bp Sc: 55.34
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAAGGCAGGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna1267-GlyCCC (32292681-32292754) Gly (CCC) 74 bp Sc: 55.36
TCCCTGGTGGTCCAGTGGTCTAAGACTCCACATTCCCAATGCAGGCGGCCAGGTTTCGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr13.trna1914-GlyCCC (42819141-42819213) Gly (CCC) 73 bp Sc: 55.36
TCCCTGATGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTCAAATC

CCTGGTCAGGAAA

>Bos_taurus_chr12.trna4450-GlyCCC (77644607-77644536) Gly (CCC) 72 bp Sc: 55.37
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGCACAAGTTCAATCC
CTGGCCATGGAA

>Bos_taurus_chr19.trna981-GlyCCC (21127081-21127153) Gly (CCC) 73 bp Sc: 55.39
TCTCTGATGGTCCAGTGGCTAAGACTCTTCACTCCCAATGTAGGGGGCCCAGGTTCAATC
CCTGGTCAGGAAA

>Bos_taurus_chr12.trna3210-GlyCCC (80486141-80486213) Gly (CCC) 73 bp Sc: 55.44
TCCCTGGTGGTCCAGTGGCTAAGACTCAGCACTCCCAATGCAGGGGGCCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna301-GlyCCC (9690460-9690532) Gly (CCC) 73 bp Sc: 55.45
TCCCTGATGGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGGGGCCCAGGTCTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna4843-GlyCCC (44118408-44118336) Gly (CCC) 73 bp Sc: 55.45
TCCCTAGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGACCCAGGTTTCAGTC
CCTGGTTGGGGAA

>Bos_taurus_chr5.trna2148-GlyCCC (57022799-57022872) Gly (CCC) 74 bp Sc: 55.46
TCCCTGGTGGTCCAGTGGTTAAGATTCTGGCATTCCCAATGCAGAGGGCTCAGGTTCAAT
CCCTGGTCAGGGAA

>Bos_taurus_chr20.trna655-GlyCCC (17513103-17513175) Gly (CCC) 73 bp Sc: 55.47
TCCC TGGT A GTTTCAGTGGCTAAGACTACTACTCCCAATGCAGGGGACCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna270-GlyCCC (6626406-6626478) Gly (CCC) 73 bp Sc: 55.47
TCCCTGGTGGTCCAGAGGCTAAGACTCTGCACTCCCAATCAAGGGGTCCCAAGTTTCGATC
CTTGGTCAGGGAA

>Bos_taurus_chr18.trna4172-GlyCCC (49281632-49281560) Gly (CCC) 73 bp Sc: 55.50
TCCCTGGTGGTCTAGTGGCTAAGCCTCTGCACTCCCAATGCAGGGGGCCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna5408-GlyCCC (139527976-139528047) Gly (CCC) 72 bp Sc: 55.50
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCCAGTGCAGGGGGCCCAGGTTTCGATC
CTGGTCGAGGAA

>Bos_taurus_chr3.trna4991-GlyCCC (116526937-116526865) Gly (CCC) 73 bp Sc: 55.50
TCCCTGGTGGTCCAGTGGTTAAGACTTTGCACTCCCAATGCAGGGGACACAGGTTCAAGC
CCTGATTGGGGAA

>Bos_taurus_chr7.trna3217-GlyCCC (74043719-74043791) Gly (CCC) 73 bp Sc: 55.53
TCCCTGGTGGTCTAGTGGCTAAGATACTGTTCTCCCAATGCAGAGGGGCCAGGTTGGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna6797-GlyCCC (136405176-136405105) Gly (CCC) 72 bp Sc: 55.55
TCCTTGGTGGTCCAATGGCTAAGATTCTTCACTCCCAATGCAGGGGGCCCAGGTTTCGATCC
CTGGTCAGGGTA

>Bos_taurus_chr2.trna8235-GlyCCC (72176890-72176818) Gly (CCC) 73 bp Sc: 55.58
TCCCTGGTGGTCCAGTGGCTAAGACGCTGTGCTCCCAATGCAGGAGGGCCCAGGTTCAATA
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna4890-GlyCCC (113966277-113966349) Gly (CCC) 73 bp Sc: 55.68
TCCCTTGTGGTCCAGTGGCTAAGACTCTGCGCCCCAATGCAGAGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna7894-GlyCCC (20642678-20642606) Gly (CCC) 73 bp Sc: 55.74
TCCCTGGTGGTCTAGTGGCTAAGACTCTGTGCTCCCAACACAGGGACCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna2764-GlyCCC (49334347-49334275) Gly (CCC) 73 bp Sc: 55.75
TCCCTGGTGGTCCAATGGTTAAGACTCTGTGCCCAATGCAGGGGGCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna126-GlyCCC (4218343-4218415) Gly (CCC) 73 bp Sc: 55.85
TCCCTGGTGGTCCAGTGGCTAAGACTCTACTCCCAATGCAGGGGGCCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna4993-GlyCCC (65821622-65821550) Gly (CCC) 73 bp Sc: 55.87
TCCCTGGTGGTCCAGTCGCTAAGACTCTGAACTCCCAATGCAGGGGGCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna347-GlyCCC (8310283-8310355) Gly (CCC) 73 bp Sc: 55.87
TCCC TGGT A GTTTCAGTGGCTAAGACTCTGGGTTCCCAATACAGGGGGCCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna5850-GlyCCC (92494118-92494046) Gly (CCC) 73 bp Sc: 55.87
TCCCTGGTGGTCCAGTGGTTAAGACTTTGCGCTCCCAATGCAGAGGGCACAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna6329-GlyCCC (119930403-119930331) Gly (CCC) 73 bp Sc: 55.91
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGGTCTGGGTTCAATC
CCCAGTCAGGGAA

>Bos_taurus_chr17.trna5381-GlyCCC (42494004-42493932) Gly (CCC) 73 bp Sc: 55.94
TCCCTGGTTGTCTAGTGGCTAAGACTCAGCACTCCCAATGCAGGGTCTCGAGTTCGATC
CCCAGTCAGGGAA

>Bos_taurus_chr6.trna5536-GlyCCC (98084119-98084047) Gly (CCC) 73 bp Sc: 56.03
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGTCTGGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna4006-GlyCCC (64625586-64625514) Gly (CCC) 73 bp Sc: 56.05
TCCCTGATGGTCCAGTGGCTAAGACTCCACGTTCCCAACATAGGGGGCCAGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna1677-GlyCCC (44458998-44459070) Gly (CCC) 73 bp Sc: 56.05
TCCCTGGTGGTCCAGTGGCTAAGACTCCCAATGCAGGGGACCCAGGTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna5053-GlyCCC (65158830-65158758) Gly (CCC) 73 bp Sc: 56.10
TCCCTGGTGGTCCAATGGCTAAGACTCTGTGCTCCCAATGCAGGGGGCCAGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna2185-GlyCCC (48051463-48051535) Gly (CCC) 73 bp Sc: 56.10
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGAGGGGCCAGGTTCGAATC
CCTGGTCAAGGAA

>Bos_taurus_chr20.trna1656-GlyCCC (41221046-41221118) Gly (CCC) 73 bp Sc: 56.10
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGTCTGGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna3810-GlyCCC (22980862-22980790) Gly (CCC) 73 bp Sc: 56.11
TTCCTGGTGGTCCAGTGGCTAGGACTCTGCACTCCCAATGCAGGGAGCCAGGTTCGAATC
CCTGGTCAGAGAA

>Bos_taurus_chr25.trna954-GlyCCC (14791265-14791336) Gly (CCC) 72 bp Sc: 56.12
TGCCCTGGTGTCTAGTGGCTAAGACTCTACGCTCCCAAGCAGGGGCCAGGTTCGATCC
CTGGCCAGGGAA

>Bos_taurus_chr16.trna1372-GlyCCC (37932849-37932921) Gly (CCC) 73 bp Sc: 56.16
TCTCTGGTGGTCCAGTGGCTAAGACTCCACGCTCCCAACATGGGGGGCCAGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna6257-GlyCCC (23914212-23914140) Gly (CCC) 73 bp Sc: 56.18
TCATTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGTCCAGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna4126-GlyCCC (50015288-50015217) Gly (CCC) 72 bp Sc: 56.19
TCCCTGGTGGTCCCCTGGTTAAGACTCTGCACTCCCAATGCAGGGGCCAAGTTCGATCC
CTGGTCAAGGAA

>Bos_taurus_chr17.trna5178-GlyCCC (47840860-47840788) Gly (CCC) 73 bp Sc: 56.19
TCCCTGGTGGTCTAGTGGCTAAGATGCTGCATTCCCAATGCAGGGGACCTGGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna1279-GlyCCC (27854704-27854776) Gly (CCC) 73 bp Sc: 56.21
TCCTTGGTGGTCCAGTGGCTAAGACTCTGCTCTCCCAAGCAGGGGGTCCAGGTTCGAATC
CCTGCTCAGGGAA

>Bos_taurus_chr1.trna7443-GlyCCC (119393895-119393823) Gly (CCC) 73 bp Sc: 56.22
TCCCTGGTGGTCCAGTGGCTAAGACTCTACACTCCCAATGCAGGGTGCCAGGTTCGAATC
CCTGGCCAAGGAA

>Bos_taurus_chr18.trna3506-GlyCCC (57830247-57830175) Gly (CCC) 73 bp Sc: 56.22
TCCCTTGTGGTCCAGTGGCTAGGACTCTGAACTCCCAATGCAGGGGACCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna529-GlyCCC (18584033-18584105) Gly (CCC) 73 bp Sc: 56.23
TCCCTGGTGGTTCGAGTGTCTAAGACTCTGCGCTCCCAATGCAGGGGATCCAGGTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna1843-GlyCCC (51777624-51777696) Gly (CCC) 73 bp Sc: 56.27
TCCCTGGTGGTCCAGTGGCTAAGACTCTACACTCCCAATGCAGATGGCCAGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna1532-GlyCCC (42284252-42284324) Gly (CCC) 73 bp Sc: 56.27
TCCCTAGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGTTCGATC
CCTGCTCAGGGAA

>Bos_taurus_chr21.trna4825-GlyCCC (26957225-26957153) Gly (CCC) 73 bp Sc: 56.28
TCCCTGGTGGTCCAGTGGCTAAGAGTCTGCATTCCCAATGCAGGGGGTCCAGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna6968-GlyCCC (66880783-66880711) Gly (CCC) 73 bp Sc: 56.32
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTACTCCCAATGCAGGGGGCCAGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna6016-GlyCCC (30939753-30939681) Gly (CCC) 73 bp Sc: 56.34
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna4213-GlyCCC (107931113-107931185) Gly (CCC) 73 bp Sc: 56.38

TCGCTGGTGGTCCAGTGGCTAGGACTCTGTGCTCCCAATGCAGGGGACCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna1580-GlyCCC (43671222-43671294) Gly (CCC) 73 bp Sc: 56.43
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGAGGGCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna24-GlyCCC (387370-387442) Gly (CCC) 73 bp Sc: 56.43
TCCTTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATGCAGGGGTCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna241-GlyCCC (6424523-6424599) Gly (CCC) 77 bp Sc: 56.46
TCCCTCATGGTCCAGTGGCTAAGACTCTGCACTCCCAATCAATGCAGGGGACCCAGGTTT
AATTCCTGGTCGGGGAA

>Bos_taurus_chr28.trna757-GlyCCC (17973953-17974025) Gly (CCC) 73 bp Sc: 56.52
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAATACAGGGGGCCTGGGTTTCGATC
CCTGGTCGGGGAA

>Bos_taurus_chr21.trna620-GlyCCC (17182441-17182513) Gly (CCC) 73 bp Sc: 56.55
TCCTTGGTGTCTAGTGGCTAAGACTCTGTGCTCCCAACACAGGGGTACAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3673-GlyCCC (70346419-70346348) Gly (CCC) 72 bp Sc: 56.57
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGGCCAGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr9.trna3883-GlyCCC (102737512-102737584) Gly (CCC) 73 bp Sc: 56.58
TCCCTGGTGGTCCAGTGGCTAACACTCTGCACTCCCAATGGAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna614-GlyCCC (14301268-14301340) Gly (CCC) 73 bp Sc: 56.59
TTCCTGGTGGTCCAGTGGTTAAGATTCTGCACTCCCAATGCAGGGGGCCTAGGTTCAATC
CCTGGGCAGGGAA

>Bos_taurus_chr19.trna1848-GlyCCC (35628614-35628686) Gly (CCC) 73 bp Sc: 56.61
TCCCTGGTGGTCCAGTGGCTAAGATTCTGAGCTCCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna9342-GlyCCC (28599231-28599159) Gly (CCC) 73 bp Sc: 56.66
TCCTTGGTGGTCCAATGGCTAAGACTCTGCACTCCCAATGCAGGGAGCCAGGTTTCGGTT
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna6340-GlyCCC (146428766-146428695) Gly (CCC) 72 bp Sc: 56.67
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCCAATGCAGCGGCCTAGGTTCAATCT
CTAGTCAGGGAA

>Bos_taurus_chr15.trna3257-GlyCCC (84356731-84356659) Gly (CCC) 73 bp Sc: 56.67
TCCCTGGTGGTTGAGTGTAAAGACTCTGCGCTCCCAAGGCAGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna1365-GlyCCC (33625431-33625503) Gly (CCC) 73 bp Sc: 56.69
TCCCTGGTGGTCCAGTGGCGAAGACTCTGCACTCCCAATGCAGGGGTCCAGGTTCAATC
CCTGGTCAAGGAA

>Bos_taurus_chr5.trna1026-GlyCCC (28725476-28725548) Gly (CCC) 73 bp Sc: 56.70
TCCCTGGTGATCCAGTGGCTAATACTCTGCACTCCCAATGCAGGGGGCCAGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna1607-GlyCCC (34125399-34125471) Gly (CCC) 73 bp Sc: 56.71
TCCCTGGTGGTCCAGTGGCTAGGACTCTGTGCTCCCAATGCAGGGGGCCCGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna4776-GlyCCC (5263194-5263122) Gly (CCC) 73 bp Sc: 56.72
TCCTTGGTGGTTCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCCGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna685-GlyCCC (18233827-18233899) Gly (CCC) 73 bp Sc: 56.76
TCCCTGGTGGTCCAGTGGTTAAGACTCCGCACTCCCAATGCAGGGGACCCAGGTTTCGCTC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4217-GlyCCC (14656735-14656664) Gly (CCC) 72 bp Sc: 56.77
TCCCTGGCGGTCCAGTGGCTAGGACTCTGTACTCCCAATCCAAGGTCCCAGGTTTCGATCC
CTGGTCAGGGAA

>Bos_taurus_chr2.trna4772-GlyCCC (128016407-128016479) Gly (CCC) 73 bp Sc: 56.77
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGAGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna4578-GlyCCC (116299506-116299434) Gly (CCC) 73 bp Sc: 56.77
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGAGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna794-GlyCCC (19095917-19095989) Gly (CCC) 73 bp Sc: 56.88
TCCCTGGGGTCCAGTGGTTAGGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna2827-GlyCCC (63271176-63271248) Gly (CCC) 73 bp Sc: 56.89
TCCTTGGTGGCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGCCAGGTTTCGATC

CCTGGTCAGGGAA

- >Bos_taurus_chr12.trna1539-GlyCCC (32756481-32756553) Gly (CCC) 73 bp Sc: 56.92
TCCATGGTGGTCCGGTGGCTAAGACTCTGCGCTCCCAACGCAGGGGTTCTGGGTTCAAATC
CCCAGTCAGGGAA
- >Bos_taurus_chr16.trna2421-GlyCCC (60366359-60366431) Gly (CCC) 73 bp Sc: 57.00
TCCCTGGTGGTCCAGTGGCTAAGACTCCACATTCCAATGCAGAGGGCCAGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chrX.trna8419-GlyCCC (104363502-104363430) Gly (CCC) 73 bp Sc: 57.18
TCCCTGGTGGTCCAGTGGCCAAGACACCACATTCCAATGTAGTGGGCCAGGTTTCGATC
CCTGGTTGGGGAA
- >Bos_taurus_chr15.trna728-GlyCCC (24880029-24880101) Gly (CCC) 73 bp Sc: 57.25
CCCCTGGTGGTCCAATGGCTAAGACTCTGCACTCCCAATGCAGGCGCCCCAGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr7.trna8699-GlyCCC (9002259-9002185) Gly (CCC) 75 bp Sc: 57.25
TCCCTAGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGAGGGCCAGGTTCAA
TCCCTGGTCAGGGAA
- >Bos_taurus_chr25.trna2780-GlyCCC (37908550-37908478) Gly (CCC) 73 bp Sc: 57.25
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr25.trna4655-GlyCCC (8494322-8494250) Gly (CCC) 73 bp Sc: 57.29
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAATGCAGGGGGCACAGGTTCAAATC
CCTGGTCAGAGAA
- >Bos_taurus_chr25.trna4662-GlyCCC (8403165-8403093) Gly (CCC) 73 bp Sc: 57.29
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAATGCAGGGGGCACAGGTTCAAATC
CCTGGTCAGAGAA
- >Bos_taurus_chr11.trna4462-GlyCCC (101177959-101178031) Gly (CCC) 73 bp Sc: 57.34
TCCCTGGTGGTCCAGTGGCTAAGACTCGGCATTCCAATGCTGCGGGCCCGGGTTTCGATT
CCTGGTCAGGGAA
- >Bos_taurus_chr2.trna4886-GlyCCC (129841331-129841403) Gly (CCC) 73 bp Sc: 57.41
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAACTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGCCAGGGAA
- >Bos_taurus_chr1.trna7408-GlyCCC (119897914-119897843) Gly (CCC) 72 bp Sc: 57.45
TCCCTAGTGGTCCAGTGGTTAAGACTCTGTGATCCCAATGCAGGGTCCCAGGTTTCGATCC
CTGGTTAGGGAA
- >Bos_taurus_chr14.trna6120-GlyCCC (26355596-26355524) Gly (CCC) 73 bp Sc: 57.46
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGCCTGGGTTTGATC
CCTAGTCAGGGAA
- >Bos_taurus_chr28.trna375-GlyCCC (8656397-8656468) Gly (CCC) 72 bp Sc: 57.49
TCCCTGTGATCCAGAGGTTAAGATTCTGCACTCCCAATGCAGGGGTCCCAGGTTCAAATCC
CTGGCCAGGGAA
- >Bos_taurus_chr21.trna5051-GlyCCC (23685555-23685483) Gly (CCC) 73 bp Sc: 57.52
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCACTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr5.trna6921-GlyCCC (88107291-88107219) Gly (CCC) 73 bp Sc: 57.54
TCCCCTGGTGGTCCAGTGGCTAAGACTCTGAACTCCCAATGCAGGGGGCCAGGTTTCGACC
CCTGGTCAGGGAC
- >Bos_taurus_chr16.trna4011-GlyCCC (67978427-67978355) Gly (CCC) 73 bp Sc: 57.55
TGCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr26.trna3648-GlyCCC (13690881-13690809) Gly (CCC) 73 bp Sc: 57.67
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTTCGATC
CCTGGTTAGGGAA
- >Bos_taurus_chr13.trna5102-GlyCCC (64297762-64297690) Gly (CCC) 73 bp Sc: 57.68
TTCCTACTGGTCTAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGTCCCAGGTTTGATC
CCCTGGTAAAGAAA
- >Bos_taurus_chrX.trna745-GlyCCC (17201729-17201801) Gly (CCC) 73 bp Sc: 57.68
TCCCTGATGGTCCAGTGGCTAAGACTCCTCACTCCCAATGCAGGGAGTCCAGGTTCAAATT
CCTGGTCAGGGAA
- >Bos_taurus_chr8.trna162-GlyCCC (5204767-5204839) Gly (CCC) 73 bp Sc: 57.70
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGAGGGCCTGGGTTTCGATT
CCTGGTCAGGGAA
- >Bos_taurus_chrX.trna7986-GlyCCC (111556400-111556328) Gly (CCC) 73 bp Sc: 57.80
TCCCTGGTGGTCCAGTGGATAAGACTCTGCACTCCCAATACAGGGGGCCAGGTTCAAATC
CCTGGTCAAGGAA
- >Bos_taurus_chr7.trna7737-GlyCCC (22594573-22594502) Gly (CCC) 72 bp Sc: 57.86
TCCCTGGTGGTCCAGTGGCTTAGACTCCGTGCTCCCAACGCAGGGGGCCAGGTTTCGATT
CTGGTCAGGGAA

>Bos_taurus_chr7.trna8150-GlyCCC (17582523-17582451) Gly (CCC) 73 bp Sc: 57.88
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATCCCAATGCAGGGGGCCCAAGTTCGATC
CTTTGTCAGGGAA

>Bos_taurus_chr15.trna4917-GlyCCC (42536934-42536862) Gly (CCC) 73 bp Sc: 57.99
TCCCTGGTGGTCCAATGGCTAAGACTCTGCACTCCCAATGCAGAGGGACTAGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna7622-GlyCCC (90579818-90579746) Gly (CCC) 73 bp Sc: 58.01
TCCCTGGTGGTCCAGTGGTTGAGACTCTGCACTCCCAATGCAGGGGGTCCAGGTTCGAATC
CCTGGTTGGGGAA

>Bos_taurus_chr5.trna587-GlyCCC (18551752-18551824) Gly (CCC) 73 bp Sc: 58.02
TCCTTGGTTGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGCCAGGTTCGATC
CCTGTTCAAGGGAA

>Bos_taurus_chr13.trna5150-GlyCCC (63367768-63367696) Gly (CCC) 73 bp Sc: 58.08
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna408-GlyCCC (13042518-13042590) Gly (CCC) 73 bp Sc: 58.25
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCATGAGGCCATAGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna5086-GlyCCC (105453885-105453813) Gly (CCC) 73 bp Sc: 58.26
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCATCCCAATGCAGGGAACCCCTGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna2069-GlyCCC (50575556-50575627) Gly (CCC) 72 bp Sc: 58.27
TCCCTGGTGGTCCAGTGGATAAGACTCCATACTCCCAATGCAGAGGCCAGGTTCGAATC
CTGGTCAGGGAA

>Bos_taurus_chr3.trna8712-GlyCCC (19889217-19889145) Gly (CCC) 73 bp Sc: 58.31
TCCCTGGTGGTCCAATGGCTAAGACTCTGCACTCCCAATGCAGGGATCCTGGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna5373-GlyCCC (75522906-75522834) Gly (CCC) 73 bp Sc: 58.53
TCCCTGGTGATCCAGTGGTTAAGACTCTGCTCTCCCAATGCAGGGAGCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna4427-GlyCCC (6769222-6769150) Gly (CCC) 73 bp Sc: 58.55
TCCCTGGTGGTCCAATGGTTAAGATTCTGTGCTCCCAATGCAGGGGGCCAGGTTCGAATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna2584-GlyCCC (31107897-31107825) Gly (CCC) 73 bp Sc: 58.57
TCACTGGTGGTCCAGTGGTTAGGACTCTGAGCTCCCAATGCAGGGGGCCAGGTTCGATC
CCTGGTCAGAGAA

>Bos_taurus_chrX.trna11291-GlyCCC (17742050-17741978) Gly (CCC) 73 bp Sc: 58.85
TCCTTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGTTCGAATC
CCTGGTCAGAGAA

>Bos_taurus_chr6.trna3205-GlyCCC (96917428-96917500) Gly (CCC) 73 bp Sc: 58.88
TCCCTGGTGGTCCAGTGGCTAAGACTCCGCATTCCCAATGCCGGTGGCCAGGTTCGAATC
CCTGGTCAGGGAG

>Bos_taurus_chr24.trna4021-GlyCCC (35473471-35473399) Gly (CCC) 73 bp Sc: 58.90
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAGCTCCCAATGCAGAGGGCCAGGTTCGATT
CCTGGTCAGAGAA

>Bos_taurus_chr23.trna241-GlyCCC (7373600-7373672) Gly (CCC) 73 bp Sc: 58.94
TCCCTGGTGGTCCAGTGGTTAAGACTCCACACTCCCAATGCAGGGGGCCAGGTTCGATC
CCTGGTTAGGGAA

>Bos_taurus_chr13.trna6066-GlyCCC (38941720-38941648) Gly (CCC) 73 bp Sc: 58.96
TCCCGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCAGGCTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna591-GlyCCC (13636865-13636937) Gly (CCC) 73 bp Sc: 59.08
TCCCTGGTGGTCCAGTGGATAAGACTCTGCACTCCCAATCCAGGGGGCCAGGTTCGATC
CCCGTCCAGGGAA

>Bos_taurus_chr26.trna1666-GlyCCC (42965045-42965117) Gly (CCC) 73 bp Sc: 59.13
TCCCTGGTGGTCCAGTGGTTAAGCCTCTGTGCTCCCAATGCAGGGGGCCAGGTTCGATC
CCTGGCTGGGGAA

>Bos_taurus_chr25.trna2216-GlyCCC (34914063-34914135) Gly (CCC) 73 bp Sc: 59.31
TCCCTGGTGGTCCAGTGCTTAAGACTCTGCATCCCAATGCAGGGGGCCAGGTTTGATC
CCTGGCCAGGGAG

>Bos_taurus_chr12.trna3201-GlyCCC (80385145-80385217) Gly (CCC) 73 bp Sc: 59.42
TCCCAGGTGGTCTAGTGGCTAAGACTCTGCACTCCCAACGCAGGGGGCCAGGTTCGAATC
CCTGGCCAGGGAA

>Bos_taurus_chr6.trna7002-GlyCCC (60580938-60580867) Gly (CCC) 72 bp Sc: 59.52
TCCCTAGTGGTCCAGTGGTTAAGACTCTACACTCCCAATGCAGAGGCCAGGTTTGATC
CTGGTCAGGGAA

>Bos_taurus_chr22.trna711-GlyCCC (15594729-15594801) Gly (CCC) 73 bp Sc: 59.55

TCCCTGATGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGGCCAGGTTCAATC
CCTGGCCAGGGAA

>Bos_taurus_chr7.trna8465-GlyCCC (13706490-13706418) Gly (CCC) 73 bp Sc: 59.68
TCCTTGGTGGTCCAGTGGCTAGGACTCTGCACTCCCAATGCAGAGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr20.trna2273-GlyCCC (58158521-58158593) Gly (CCC) 73 bp Sc: 59.72
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGGCCAGGTTTGATT
CCTGGCCAGGGAA

>Bos_taurus_chr1.trna4731-GlyCCC (130858846-130858918) Gly (CCC) 73 bp Sc: 59.84
TCCCTGATGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGGCCAGGTCTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna5664-GlyCCC (35823186-35823114) Gly (CCC) 73 bp Sc: 59.88
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna4781-GlyCCC (131710931-131711003) Gly (CCC) 73 bp Sc: 59.92
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGAGGCCAGGTTCAATC
CTTGGTCAGGGAA

>Bos_taurus_chr3.trna3296-GlyCCC (87755215-87755287) Gly (CCC) 73 bp Sc: 59.95
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGACCCAGGTTCAATC
CCTGGTCAAGGAG

>Bos_taurus_chr6.trna6925-GlyCCC (62187636-62187565) Gly (CCC) 72 bp Sc: 60.14
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGGCCAGGTTCAAACC
CTGGTCAGGGAA

>Bos_taurus_chrX.trna6974-GlyCCC (135759667-135759595) Gly (CCC) 73 bp Sc: 60.21
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCTGGGTTCAATA
CCCAGTCAGGGAA

>Bos_taurus_chr15.trna4682-GlyCCC (49466254-49466182) Gly (CCC) 73 bp Sc: 60.32
TCTCTGGTGGTCCAGTGGCTAAGACTCTACATTCCTCAATGTAGGGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna171-GlyCCC (5315333-5315405) Gly (CCC) 73 bp Sc: 60.38
TCCCTGGTGGTCCAATGGCTAAGACTCTGCACTCCCAATGCAGAGGGCCTAAGTTCAATT
CCTAGTCAGGGAA

>Bos_taurus_chr14.trna2017-GlyCCC (45066067-45066139) Gly (CCC) 73 bp Sc: 60.43
TCCCTGATGGTCCAGAGGTTAAGGCTCTGTGCTCCCAACGCAGGGGACCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna7917-GlyCCC (20535655-20535583) Gly (CCC) 73 bp Sc: 60.53
TCCTTGGTGGTCCAGTGGTTAGGACTATGCACTCCCAATGCAGGGAGGCCAGGTTTCGATC
CCTAGTCAGGGAA

>Bos_taurus_chr28.trna325-GlyCCC (7944631-7944703) Gly (CCC) 73 bp Sc: 60.66
TCCCTGATGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGAGGCCAGGTTCAAACC
CCTGGTCAGGGAAA

>Bos_taurus_chr27.trna2716-GlyCCC (28145615-28145543) Gly (CCC) 73 bp Sc: 60.71
TCCCTGATGGTCCAATGGCTAAGACTCTGTGCTCCCAATGCAGGGGGGCCAGGTTCAAATT
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna9427-GlyCCC (71099227-71099156) Gly (CCC) 72 bp Sc: 60.72
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAATGCAGGGGTCCGGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr15.trna1887-GlyCCC (52588278-52588350) Gly (CCC) 73 bp Sc: 60.79
TCCCTGGTGGTCCAGTGGTTAAGACTCTATGCTCCCAATGCAGAGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna2358-GlyCCC (69893000-69893072) Gly (CCC) 73 bp Sc: 61.22
TCTCTGGTGGTCCAGTGGCTAGGACTCCACACTCCCAATGTAGGGGCCCCAGGTTTCGATC
CCTGGTCGGGGAA

>Bos_taurus_chr26.trna1463-GlyCCC (39439169-39439241) Gly (CCC) 73 bp Sc: 61.22
TCCCTGATAGTCCAGTGGCTAAGACTCTGGACTCCCAATGTAGAGGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna5483-GlyCCC (30339728-30339656) Gly (CCC) 73 bp Sc: 61.23
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAATGCAGGGGACACAGGTTTGATC
CCTGGCCAGGGAA

>Bos_taurus_chr12.trna610-GlyCCC (16227878-16227950) Gly (CCC) 73 bp Sc: 61.41
TCCCTGATAGTCCAGTGGTTAAGACTCTGCATTCCTCAATGCAGGGGGCACAGGTTTCGATT
CTGGTACGGGGAA

>Bos_taurus_chrX.trna7244-GlyCCC (130349757-130349685) Gly (CCC) 73 bp Sc: 61.43
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGGCCAGGTTCAATC
CCTGATCAGGGAA

>Bos_taurus_chr29.trna1322-GlyCCC (33565728-33565800) Gly (CCC) 73 bp Sc: 61.48
TCCCTGATGGTCCAGTGGCTAGGACTCCGCACTCCCAATGCAGGGGTCCAGGTTCCATC

CCTGATCAGGGAA

>Bos_taurus_chr5.trna1056-GlyCCC (29377009-29377081) Gly (CCC) 73 bp Sc: 61.55
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGGCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna4687-GlyCCC (49404856-49404784) Gly (CCC) 73 bp Sc: 61.80
TCCCTGGTGGTCCAGTGGCTAAGACTCTACATTCAGTGTAGAGGCCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4716-GlyCCC (7997137-7997065) Gly (CCC) 73 bp Sc: 61.90
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCGATGCAGGGGGCCCAGGTTTCGATC
CCAGGTCAGGGAA

>Bos_taurus_chr5.trna6946-GlyCCC (87508946-87508875) Gly (CCC) 72 bp Sc: 62.12
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTCCCAAGTGCAGTGGGCAAGGTTCAAATCC
CTTGTAGGGAA

>Bos_taurus_chr1.trna6914-GlyCCC (132740262-132740190) Gly (CCC) 73 bp Sc: 62.28
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTACTCCCAATGCAGGGAGCCCAGGTTCAAAT
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna2210-GlyCCC (28575156-28575084) Gly (CCC) 73 bp Sc: 62.39
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna3060-GlyCCC (77438631-77438703) Gly (CCC) 73 bp Sc: 62.46
TCCCTGGTGGTCCAGTTGCTAAGACTCTGTACTCCCAATGCAGGGATCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna239-GlyCCC (5188367-5188439) Gly (CCC) 73 bp Sc: 62.47
TCCCTGGTGGTCCAGTGGCTACGACTCTGCACTCCCAATGCAGGGGGTCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna512-GlyCCC (12149186-12149258) Gly (CCC) 73 bp Sc: 62.55
TCCTTGATAGTCCAGTGGCTAAGACTCTGCATTCCCAATGCAGGGGTCTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna8722-GlyCCC (19786731-19786662) Gly (CCC) 70 bp Sc: 62.56
TCCCTGGTGGTCCAGTGGAAAGACTCTGCACTCCCAATGCAGGGGGCCCAGGTTCAAATCCCT
GGTCAGGGAA

>Bos_taurus_chr22.trna3832-GlyCCC (18031168-18031096) Gly (CCC) 73 bp Sc: 62.79
TCCCTGGTGGTCCAGTGGCTAAAACCTCCACTCCCAATGCAGGGGGCCCAGGTTTCGATC
CCTGGCCAGGGAA

>Bos_taurus_chr3.trna421-GlyCCC (12377954-12378026) Gly (CCC) 73 bp Sc: 63.66
TCCCTGATGGTCCAGTGGCTAAGATTCTGCACTCCCAATGCAGGGGGCCCAGGTTCAAATC
CCTGGCCAGGGAA

>Bos_taurus_chr6.trna3027-GlyCCC (93326152-93326224) Gly (CCC) 73 bp Sc: 63.78
TCCCTGGTGGTCCAGTGGCTAAGACTTTGCACTCCCAATGCAGGGGGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna5138-GlyCCC (22112405-22112333) Gly (CCC) 73 bp Sc: 63.88
TCCTTGATGGTCTAGTGGCTAAGACTCTGCGCTCCCAATGCAGGGGGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna10008-GlyCCC (54998413-54998342) Gly (CCC) 72 bp Sc: 64.03
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCCAGGTTTCGTTCC
CTGGTCAGGGAA

>Bos_taurus_chr25.trna1314-GlyCCC (21946738-21946810) Gly (CCC) 73 bp Sc: 64.17
TCCCTGATGGTCCAATGGCTAGGACTCTGCACTCCCAAGTGCAGGGGGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna2200-GlyCCC (34615398-34615469) Gly (CCC) 72 bp Sc: 65.43
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCCAAGGCAGGGGACCAGGTTTCGATCC
CTGGTCAGGGAA

>Bos_taurus_chr3.trna860-GlyCCC (21314669-21314739) Gly (CCC) 71 bp Sc: 65.48
GCATTGGTGGTTCAGTGGTGAATTCTCTCTCCACGCGGGAGACCCGGGTTTCGATTC
TGGCCAATGCA

>Bos_taurus_chr3.trna8658-GlyCCC (21031416-21031346) Gly (CCC) 71 bp Sc: 65.48
GCATTGGTGGTTCAGTGGTGAATTCTCTCTCCACGCGGGAGACCCGGGTTTCGATTC
TGGCCAATGCA

>Bos_taurus_chr19.trna3802-GlyCCC (57070178-57070106) Gly (CCC) 73 bp Sc: 65.52
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAGGGATCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna741-GlyCCC (25148869-25148941) Gly (CCC) 73 bp Sc: 65.72
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGTCCAGGTTCAAATC
CCTGGTTAGGGAA

>Bos_taurus_chr23.trna4838-GlyCCC (3352871-3352799) Gly (CCC) 73 bp Sc: 65.98
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTACTCCCAATGCAGGGGGCCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna3830-GlyCCC (18090862-18090791) Gly (CCC) 72 bp Sc: 66.28
TCCCTGGTGGTCTAGAGGCTAAGATGCTGCACTCCCAATGCAGGGGCCAGGTTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr18.trna5349-GlyCCC (23968614-23968542) Gly (CCC) 73 bp Sc: 66.92
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGGGGGCCCGGGTTCGATC
CCTGGCCAGGGAA

>Bos_taurus_chr16.trna2994-GlyCCC (72303517-72303589) Gly (CCC) 73 bp Sc: 67.14
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGCCTAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna848-GlyCCC (21225221-21225291) Gly (CCC) 71 bp Sc: 67.56
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCACGCAGGAGACCCGGGTTCTATCC
CGGCCAATGCA

>Bos_taurus_chr11.trna2577-GlyCCC (59935062-59935134) Gly (CCC) 73 bp Sc: 67.77
TCCCTGATGGTCCAGTGGCTAAAACCTTTCGCACTCCCAATGCAGGGATCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna2579-GlyCCC (40096517-40096446) Gly (CCC) 72 bp Sc: 68.63
TCCCTGATGGTCCAGTGGCTAAGATTTGCACTCCCAATGCAGGGGCCAGGTTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr28.trna1476-GlyCCC (40330920-40330990) Gly (CCC) 71 bp Sc: 68.72
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCATGTGGGAGACCTGGGTTCAAATCC
CGGCCAATGCA

>Bos_taurus_chr25.trna2739-GlyCCC (38775751-38775679) Gly (CCC) 73 bp Sc: 68.83
TCCCTGGTGGTCCAGTGGCTAAGACTGCACTCCCAATGCAGGGGTCCCCGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna4637-GlyCCC (115452867-115452797) Gly (CCC) 71 bp Sc: 69.49
GCATTGGTGGTTCAGAGGTAGAATTCTCGCCTCCCATGTGGGAGACCCGGGTTCGATTC
CGGCCAGTGCA

>Bos_taurus_chr18.trna1712-GlyCCC (42704932-42705004) Gly (CCC) 73 bp Sc: 73.68
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTACTCCCAATGCAGGGGTCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna8638-GlyCCC (21178921-21178851) Gly (CCC) 71 bp Sc: 73.73
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCACGCGGGAGACCCGGGTTCGATTC
CGGCCAATGCA

>Bos_taurus_chr3.trna808-GlyCCC (20923355-20923425) Gly (CCC) 71 bp Sc: 75.47
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCACGTGGGAGACCCGGGTTCGATTC
CGGCCAATGCA

>Bos_taurus_chr11.trna6425-GlyCCC (68527620-68527550) Gly (CCC) 71 bp Sc: 76.98
GCGCCGCTGGTGTAGTGGTA TCATGCAAGATTCCCATTCTTGCACCCGGGTTCGATTC
CGGGCGGCGCA

>Bos_taurus_chr3.trna8626-GlyCCC (21254370-21254300) Gly (CCC) 71 bp Sc: 79.31
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCACGCGGGAGACCCGGGTTCGATTC
CGGCCAGTGCA

>Bos_taurus_chr3.trna828-GlyCCC (21065482-21065552) Gly (CCC) 71 bp Sc: 80.05
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCACGCGGGAGACCCGGGTTCGATTC
CGGCCAATGCA

>Bos_taurus_chr3.trna832-GlyCCC (21084725-21084795) Gly (CCC) 71 bp Sc: 80.05
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCACGCGGGAGACCCGGGTTCGATTC
CGGCCAATGCA

>Bos_taurus_chr3.trna8612-GlyCCC (21418374-21418304) Gly (CCC) 71 bp Sc: 80.05
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCACGCGGGAGACCCGGGTTCGATTC
CGGCCAATGCA

>Bos_taurus_chr3.trna8613-GlyCCC (21416863-21416793) Gly (CCC) 71 bp Sc: 80.05
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCACGCGGGAGACCCGGGTTCGATTC
CGGCCAATGCA

>Bos_taurus_chr3.trna873-GlyCCC (21420077-21420147) Gly (CCC) 71 bp Sc: 80.05
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCACGCGGGAGACCCGGGTTCGATTC
CGGCCAATGCA

>Bos_taurus_chr1.trna3863-GlyCCC (109502435-109502514) Gly (CCC) 80 bp Sc: 54.72
TCCCTGGTGGTCCAGTGGCTAGGACTCCCCACTCCCAGAGAAAGGGTTAGGGGGCCAGG
TTCAAATCCCTGGTCAGGGAA

>Bos_taurus_chr4.trna8536-GlyCCC (12807836-12807746) Gly (CCC) 91 bp Sc: 23.38
TCCCTGGTGGTCCAGAGGCTAAGACTCTGGGCTCCCAGTTCAGGCAGCACAGGTTTGACC
TCTGACCCAGGTTTGACCCCTGGTCAGGTAA

>Bos_taurus_chr27.trna3281-GlyCCC (16961252-16961168) Gly (CCC) 85 bp Sc: 28.06
TCCCAGGTGGCTTGGTGGTA AAGCATTCTCCCAATGCAGGAGATGAAGGTTTCATCC
CTGGGTTCAAATTTCTGGCTTGGGAA

>Bos_taurus_chr13.trna6687-GlyCCC (27813185-27813103) Gly (CCC) 83 bp Sc: 33.28

TCCTTGATGGTCTAGCAGCTAAGATTCTGCACTCCCAATGCAGCTGGCCTGCATTGAACC
AGG**TTCAA**TCCCTGGTCAGGGAA

>Bos_taurus_chr13.trna5706-GlyCCC (48512965-48512885) Gly (CCC) 81 bp Sc: 28.73
TCCCTGGTGGTCCAGTGGCTAAGACTTCATCCTCCCAATGCAGGGCAGGGGGGGCCCCAA
GTTAAATTCTTGGTCAAGGAA

>Bos_taurus_chr4.trna5266-GlyGCC (103071303-103071231) Gly (GCC) 73 bp Sc: 27.91
TCCTTAGTGTCTCAG**TGGTA**AAGAATCTGCCTGCCAGTGCAGGAGACACAGGTTTGATCC
CTGATTTGGNNNN

>Bos_taurus_chr22.trna150-GlyGCC (4515935-4516007) Gly (GCC) 73 bp Sc: 31.09
TCCCTGGTGGTCCAGTGATTAAGACTCTGTGCTGCCAATACAGGGAGTATGGG**TTCGACC**
CCTCTTTGGGGAA

>Bos_taurus_chr27.trna2479-GlyGCC (32770163-32770091) Gly (GCC) 73 bp Sc: 31.29
TCCC**TGGTA**GTCCAGTGGTTAAGACTCTGAGTTGCCCATGCAGGGGTCTTGGGTTTGATC
TCTGATCAGGGAA

>Bos_taurus_chr11.trna5814-GlyGCC (82608187-82608115) Gly (GCC) 73 bp Sc: 31.51
TCCCTGGTGGTCCAGTGGCTAAGACTTCATACTGCCAATATAGGGGGCCTAGGTTTAACC
CCTGGTCAGCGAA

>Bos_taurus_chr13.trna1012-GlyGCC (25271681-25271751) Gly (GCC) 71 bp Sc: 32.30
TCCCTGGTGGTCCAGTGGCCAAGACTCTGTGCTGCCAGCGCAGGGGCCAGGTTTCAGTCCT
CGGTCAGGGAA

>Bos_taurus_chr13.trna919-GlyGCC (23690762-23690834) Gly (GCC) 73 bp Sc: 33.51
TTCCTGGTGGTCCAATGGTTAGGACTCTGTGCTGCCACTACAGGGGGCCTGGGTTTGATC
TCTGGTCAGGGAA

>Bos_taurus_chr7.trna386-GlyGCC (8865729-8865801) Gly (GCC) 73 bp Sc: 34.86
TTCCTGGTGGTCCAGTGGCTTGGACTCTGCACTGCCAATGCAGGGAGCTCAGGTTTCGTTT
CCTAATCAGGGGA

>Bos_taurus_chr16.trna1041-GlyGCC (30105048-30105120) Gly (GCC) 73 bp Sc: 35.73
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTGCCAATGCAGGGTATCCGGGTCTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna2622-GlyGCC (17872034-17871962) Gly (GCC) 73 bp Sc: 36.64
TCCTTAGTGGTCCCCTGGCTAAGACTATGCATTGCCAATGCAGGTGACCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr11.trna5566-GlyGCC (87992440-87992368) Gly (GCC) 73 bp Sc: 37.06
TCCCTGGTGGTCCAGGGGTTAAGACTCTGAGCTGCCACTGCAGGGAATGCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna5071-GlyGCC (117194774-117194846) Gly (GCC) 73 bp Sc: 38.82
TCCCTGGTGGCCAGTGGTTAGGATTTGGTTCTGCCACTGCCAAGGACCTGGGTTTCAGTC
CCTGGTCAGGGAG

>Bos_taurus_chr11.trna8928-GlyGCC (7008899-7008827) Gly (GCC) 73 bp Sc: 38.90
TCCCTGGTGGTCCAGTCCGTTAAAGATCCCCTGCCAATGCAGGAGACTCAGGTTTGATC
CCTGGGTAGGGAA

>Bos_taurus_chr17.trna4232-GlyGCC (61894624-61894551) Gly (GCC) 74 bp Sc: 39.37
TCCCTGGTGGTCCACTGGCTAAAGACTCTGAGCTGCCAATGCGGGGGGCCAGG**TTCAA**T
CCCTGGTCAGGGAA

>Bos_taurus_chr13.trna4538-GlyGCC (73322968-73322894) Gly (GCC) 75 bp Sc: 39.63
TCCCTGGTGGTCCAGCGGCTAAGGCTCTGTGCTGCCAATGCAGAT**TGGTA**TCAGG**TTCAA**
CACCTGGTCAGGGAA

>Bos_taurus_chr18.trna3944-GlyGCC (52344735-52344663) Gly (GCC) 73 bp Sc: 40.25
TTCTTGATGGTCCAGTGGCTAAGACTCTGCACTGCCATTTCAGGGGGCCCAGAT**TTCGATC**
CCTGGTCAGGGGA

>Bos_taurus_chr2.trna8478-GlyGCC (64194924-64194850) Gly (GCC) 75 bp Sc: 40.37
TCCCTGGTGGTCCAGCGGCTAAAAGACTCAGCAATGCCAATGCAGGGGGGCCAGG**TTCAA**
TCCCTGGTCAGGGAA

>Bos_taurus_chr13.trna3183-GlyGCC (71229939-71230010) Gly (GCC) 72 bp Sc: 40.38
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTGCCAGTGCAGGGGTCTGGGTTTGATCC
CTGGTCAGGGAA

>Bos_taurus_chr4.trna6392-GlyGCC (77336741-77336669) Gly (GCC) 73 bp Sc: 41.69
TCCCTGGTGGTCCAGTGGCTAAGATTCTGAGCTGCCAATGCAGGGGACCCAGGTTTGATC
CCTTGTTCAGGGAA

>Bos_taurus_chr18.trna3010-GlyGCC (63293007-63293080) Gly (GCC) 74 bp Sc: 43.11
TCCCTGGTGGTCCAGGGGCTAAGACCCCTGCTGCCACTGCAGGGGGGCCAGG**TTCAA**T
TCCTGGTCAGGGAA

>Bos_taurus_chr22.trna1470-GlyGCC (40555710-40555782) Gly (GCC) 73 bp Sc: 43.37
TCCCTGGTGGTCCAGTGTCTAAGACTCTGAGTTGCCAATGCAGGGGGCCTGGG**TTCGATC**
CCTGGCCAGGGAA

>Bos_taurus_chr8.trna326-GlyGCC (8301617-8301688) Gly (GCC) 72 bp Sc: 45.36
TTTCTACTGGCTCAGACGGTAAAGAATCTGCCTGCCATGCAGGAGACCCAGG**TTCAA**TCC

CTGGGTGGGGAA

>Bos_taurus_chrX.trna2278-GlyGCC (60438030-60438102) Gly (GCC) 73 bp Sc: 45.37
TCCCttgtgtCCAGTGGTTAAGATTCTGTGCTGCCAATGCAAAGGGCCCAGGTTTGATC
CCTGGCTGGGGAA

>Bos_taurus_chr15.trna1339-GlyGCC (37742425-37742503) Gly (GCC) 79 bp Sc: 45.64
TCCCAGTGGTCCAGTTGTTAAGACTTTGCACTGCCACTGCAGGGGGGCACGGGTTAGGT
TCAATCCCTAATTGGGGAA

>Bos_taurus_chrX.trna10861-GlyGCC (28284288-28284216) Gly (GCC) 73 bp Sc: 46.12
TCCCTGGTGGTCAAAGTGGTTAAGACTCTGCACTGCCAATGCATGGGGCACAGGTTGGATA
CCTGGTCAGGGGA

>Bos_taurus_chr26.trna1893-GlyGCC (46714428-46714500) Gly (GCC) 73 bp Sc: 46.21
TTCCTGGTGGCCCAAGTGGTTAAGGCTCTGCTCTGCCAAAGCAGGGAGCACAGGTTTCAGGC
CCTGGCTGGGGAA

>Bos_taurus_chr12.trna524-GlyGCC (15133253-15133325) Gly (GCC) 73 bp Sc: 46.62
TCCCTGGTGGTTCAGTGGTTAAGACTCTGTGCTGCCAACACAGGGGGCATGGGTTTGAAC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna251-GlyGCC (6868232-6868304) Gly (GCC) 73 bp Sc: 47.55
TTCCTGGTTGTCCAGTGGCTAAGACTCTGCACTGCCAATGCAGGGGGCCTGGGTTTGATC
CCCAGTCAGGGAA

>Bos_taurus_chr17.trna3655-GlyGCC (70669291-70669220) Gly (GCC) 72 bp Sc: 47.59
TCCCTGGTGGTCCAGTGGCTAAGAGTCTGTACTGCCAATGCAGGGGGCCAGGTTTAATCC
CTGGTCAGGGAG

>Bos_taurus_chr22.trna3590-GlyGCC (24858767-24858695) Gly (GCC) 73 bp Sc: 47.90
TCTCTGATGGTCTGCTGGCTAAGACTCTGCACTGCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna8706-GlyGCC (82068503-82068431) Gly (GCC) 73 bp Sc: 48.09
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTGCCAAAGCAGGGGGCCTAGGTTTCGATC
CCTGCTCAGGGAA

>Bos_taurus_chr2.trna186-GlyGCC (5962726-5962796) Gly (GCC) 71 bp Sc: 48.23
GCATAGGTGGTTCAGTTGGTGAATTCTTGCTTGCCACATGGGGGGCCTGGGTTTGATTCC
CAGCCCATGCA

>Bos_taurus_chr19.trna4132-GlyGCC (51631770-51631698) Gly (GCC) 73 bp Sc: 48.31
TCCCTGGTGGTCCAGTGGTTAAGATTCTGAGCTGCCAATGCAGGGGGAACAGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna3499-GlyGCC (79710669-79710597) Gly (GCC) 73 bp Sc: 49.72
TCCCTGATGGTCCAGTGGTTAGGACTTGGCACTGCCACTGCAGGGGGCATGGGTTTCAAATC
CCTGATCAGGGAA

>Bos_taurus_chr24.trna2074-GlyGCC (48384533-48384603) Gly (GCC) 71 bp Sc: 49.99
TCCCAGCTGGCTCAGTGGTTAAGAATCTGCCTGCCAAGCAGGAGACTCGGGTTTCGATCCC
TGGGTTGGGAA

>Bos_taurus_chr23.trna4672-GlyGCC (7517518-7517446) Gly (GCC) 73 bp Sc: 50.21
TCCCTGGTGGTCCAGTGGTTAAGATTCCGTGCTGCCACTGCAGGGGGCTCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna2224-GlyGCC (50585238-50585310) Gly (GCC) 73 bp Sc: 50.38
ACCCTGGTGGTCCAGTGGCTAAGACTCTGCGCTGCCAATGCAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna1030-GlyGCC (23619257-23619329) Gly (GCC) 73 bp Sc: 50.48
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTGCCAATGCAGGGGACCCAGGTTCCATC
CCTGGTCAGGGAG

>Bos_taurus_chr18.trna3338-GlyGCC (62011081-62011010) Gly (GCC) 72 bp Sc: 50.97
TTCCTGCTGGCTCAGTTGGTAAAGAATCTGCCTGCCGTGCAGGAGACCCAGGTTTGATC
CTGGGTAGGGAA

>Bos_taurus_chr23.trna4090-GlyGCC (17473126-17473054) Gly (GCC) 73 bp Sc: 52.48
TCCCTGGTGGTTCAGTGGGTAAGACTCTGCGCTGCCAATGCAGGGGGCCAGGTTTGATC
CTGGTCAGGGAA

>Bos_taurus_chr29.trna47-GlyGCC (1578469-1578541) Gly (GCC) 73 bp Sc: 54.37
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCGCTGCCAATGCAGGGGACACAGGTTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr1.trna7658-GlyGCC (112992291-112992219) Gly (GCC) 73 bp Sc: 55.34
TCCCTGGTGGTCCAGTGGCTAAGACTCTGGACTGCCAATGCAGAAGGCCTGGGTTTCAAATC
CCCAGTCAAGGAA

>Bos_taurus_chr4.trna2021-GlyGCC (61729342-61729414) Gly (GCC) 73 bp Sc: 55.74
TCTCTGGTGGTCCAGTGGTTAAGATTCTGCACTGCCAATGCATGGGTTACAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna2058-GlyGCC (55228433-55228504) Gly (GCC) 72 bp Sc: 56.86
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGCCATGCAGGAGACCCAGGTTTCAAATC
CTGGGTCGGGAA

>Bos_taurus_chr17.trna4167-GlyGCC (62506787-62506715) Gly (GCC) 73 bp Sc: 57.78
TTCCTGGTGGTCCAGTGGTCAAGACTCTCCACTGCCAATGCAGAGGGCTCAGG**TTCGAT**C
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna1659-GlyGCC (40062831-40062902) Gly (GCC) 72 bp Sc: 57.82
TCCCTGCTGGCTCAGACGGTAAAGCGTCTGCCTGCCATGCAGGAGACCCGGG**TTCGAT**CC
CTGGGTTGGGAA

>Bos_taurus_chr13.trna3921-GlyGCC (83715215-83715144) Gly (GCC) 72 bp Sc: 58.81
TCCCCTGTGGCTCAGTGGCAGAGAACCTGCCTGCCAATGCAGGAGGCCCAGG**TTCGAT**CC
CTGGCTGGGAAG

>Bos_taurus_chr28.trna3219-GlyGCC (5165322-5165251) Gly (GCC) 72 bp Sc: 59.49
TCCCTGGTGGTCCAGTGGCTAGGACTCTGCACTGCCAATGCAGTGACTCTGGTTTGATCC
CTGGTCAGGGAG

>Bos_taurus_chr27.trna1855-GlyGCC (44692373-44692443) Gly (GCC) 71 bp Sc: 59.70
GCATGGGTGCTTCAG**TGGTA**GGATTCCCGCTGCCACGCGGGAGGCCCGGG**TTCAA**TTTC
TGGCCCGTGCA

>Bos_taurus_chr3.trna2999-GlyGCC (80703471-80703544) Gly (GCC) 74 bp Sc: 60.75
TCCCTGGTGGTCTAGTGGTTAAGACTCTGCACTGCCAATACAGCAGGCCCAGG**TTCAAT**
CCCTGGTCAGGGAG

>Bos_taurus_chr1.trna8555-GlyGCC (86120078-86120008) Gly (GCC) 71 bp Sc: 66.42
GCATTGGTGGTTCAG**TGGTA**GAATTCTCACCTGCCACTCGGGAGGCCCTGGG**TTCAA**TTCC
CAGCCAATGCA

>Bos_taurus_chr6.trna6990-GlyGCC (60918690-60918620) Gly (GCC) 71 bp Sc: 67.09
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCGCTGCCACGTGGGAGGCCCTGGG**TTCGAT**TTCC
CAGCTGATGCA

>Bos_taurus_chr3.trna9190-GlyGCC (8112633-8112563) Gly (GCC) 71 bp Sc: 75.52
GCATGGGTGGTTCAG**TGGTA**GAATTCTGCGCTGCCACGCGGGAGGCCCGGG**TTCGAT**TTCC
CGGACCATGCA

>Bos_taurus_chr18.trna42-GlyGCC (1461693-1461763) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCGCTGCCACGCGGGAGGCCCGGG**TTCGAT**TTCC
CGGCAATGCA

>Bos_taurus_chr18.trna52-GlyGCC (1857485-1857555) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCGCTGCCACGCGGGAGGCCCGGG**TTCGAT**TTCC
CGGCAATGCA

>Bos_taurus_chr18.trna6267-GlyGCC (1454662-1454592) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCGCTGCCACGCGGGAGGCCCGGG**TTCGAT**TTCC
CGGCAATGCA

>Bos_taurus_chr18.trna6268-GlyGCC (1454022-1453952) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCGCTGCCACGCGGGAGGCCCGGG**TTCGAT**TTCC
CGGCAATGCA

>Bos_taurus_chr19.trna1439-GlyGCC (28379155-28379225) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCGCTGCCACGCGGGAGGCCCGGG**TTCGAT**TTCC
CGGCAATGCA

>Bos_taurus_chr2.trna1348-GlyGCC (39950235-39950305) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCGCTGCCACGCGGGAGGCCCGGG**TTCGAT**TTCC
CGGCAATGCA

>Bos_taurus_chr23.trna1415-GlyGCC (30708854-30708924) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCGCTGCCACGCGGGAGGCCCGGG**TTCGAT**TTCC
CGGCAATGCA

>Bos_taurus_chr23.trna1490-GlyGCC (31446852-31446922) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCGCTGCCACGCGGGAGGCCCGGG**TTCGAT**TTCC
CGGCAATGCA

>Bos_taurus_chr3.trna272-GlyGCC (8030458-8030528) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCGCTGCCACGCGGGAGGCCCGGG**TTCGAT**TTCC
CGGCAATGCA

>Bos_taurus_chr3.trna274-GlyGCC (8104306-8104376) Gly (GCC) 71 bp Sc: 82.15
GCATGGGTGGTTCAG**TGGTA**GAATTCTGCGCTGCCACGCGGGAGGCCCGGG**TTCGAT**TTCC
CGGCCATGCA

>Bos_taurus_chr21.trna3509-GlyGCC (61352303-61352181) Gly (GCC) 123 bp Sc: 54.61
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTGCCAAGACCAGGGGACATTCCTGGTGG
ACTAGTTGCTAAGACTCCACACTGCCAATGCAGGGGGCCAGG**TTCGAT**TCCCTGGTCAGG
GAA

>Bos_taurus_chr14.trna260-GlyTCC (7367930-7368000) Gly (TCC) 71 bp Sc: 23.47
TCCG**TGGTA**GTCCAGTGGCTAAGACTCTGTGCTTCCAGTGCAGAAGCTGGGTTTGATGCC
TGGCCAGGGAA

>Bos_taurus_chr7.trna5397-GlyTCC (89720785-89720714) Gly (TCC) 72 bp Sc: 23.51
TCCTGGAAGTCCAGTGGTTGAGACCCTGTACTTCCAGTGCAGGGGGTTCAGGTTTGATCC
CTGGTTGGGGAA

>Bos_taurus_chr9.trna406-GlyTCC (15343869-15343941) Gly (TCC) 73 bp Sc: 23.75
TCCCTGGTGGTCCAGTGGCTCCGATTCTGCATTCCAGTGCAGGGGGCTTGAGTTCAACC
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna1125-GlyTCC (29875433-29875504) Gly (TCC) 72 bp Sc: 25.20
TCCCTGATGGTCCAGTGGTTAAGACTCTGTGTTTCCAGGGCAGGGGGCACGGGTTCTATC
CATGTCAGGGAA

>Bos_taurus_chr24.trna1386-GlyTCC (34089507-34089579) Gly (TCC) 73 bp Sc: 26.07
TCTCTGGATGTCCAGTGGCTAAGACTTTGTGCTTCCATTGCACAGGGCCCAGGTTTAATC
CCTGGTTGGGGAA

>Bos_taurus_chr23.trna3453-GlyTCC (31355386-31355315) Gly (TCC) 72 bp Sc: 26.15
TTCCTGGTGGTCTAGTGATTAGGACTCTGAGCTTCCATTGCAGGGCAGGTTTCATCC
CTGGTTGGCAA

>Bos_taurus_chr10.trna3198-GlyTCC (80890873-80890945) Gly (TCC) 73 bp Sc: 26.19
TCCCTGGCAGTCCAGTGGTTAAGACTGAGTTCTTCCACTGTTCTAGACTCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr4.trna5537-GlyTCC (96976749-96976677) Gly (TCC) 73 bp Sc: 27.13
TCCCTGGTGGTCCAGTTTTTAAGACTCTGAGCTTCCACTGCAGGGGGTGCAGGTTTGATC
CCTGTCTGGGAAC

>Bos_taurus_chr18.trna5244-GlyTCC (26126563-26126490) Gly (TCC) 74 bp Sc: 27.46
TCCC TGGTAATTTCAGTGGTTAGGATGCTGAGCTTCCATTGTGGCAAGGCCAGGGTTGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr7.trna8298-GlyTCC (16063208-16063136) Gly (TCC) 73 bp Sc: 27.72
TTCCTGGTGGTCCAGTGAATAAGACTCTGCGCTTCCAGTGCAGGGGGCCTGAGTTTGATC
CTTAATCAGGAAA

>Bos_taurus_chr26.trna3273-GlyTCC (22578179-22578107) Gly (TCC) 73 bp Sc: 27.90
TCTCTGGTGGTCCATTTGTTAAGATTCTGTACTTCCACTGCAGGAGGCATAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna1615-GlyTCC (42176785-42176857) Gly (TCC) 73 bp Sc: 28.02
TCCCTAGTGGTCCAGTGTAAAGACCCTGCGCTTCCAACACAGGGCCTTCAGGTTTCAGT
CCTAGTTGGGGAA

>Bos_taurus_chr7.trna8289-GlyTCC (16149109-16149037) Gly (TCC) 73 bp Sc: 28.28
TCCCTGG TGGTA CAGGGATTGAGACTCTGAGTTTCCAATACAGGGGCCCTGGGTTCAATC
CCTGGCCAGGGAA

>Bos_taurus_chr20.trna5353-GlyTCC (11198361-11198289) Gly (TCC) 73 bp Sc: 29.46
TCCCTGGTGGTCCACTGATTAAGACTCTGTGCTTCCACTGCAGGGGGCACAGGTTTCAGTT
CCTGGTTGGGGAA

>Bos_taurus_chr13.trna5355-GlyTCC (59412530-59412458) Gly (TCC) 73 bp Sc: 29.52
TCCCTGGCGGTCCAGTGGTTAAGACTCCGTGCTTCCACTACAGGGGGCTCAGGTTCTATC
TCTGGTCAGGGAA

>Bos_taurus_chr11.trna8161-GlyTCC (25891140-25891070) Gly (TCC) 71 bp Sc: 29.54
CCCTGGCTGTCCAGTGGTTAGGACTCTGTGCTTCCATTGCAGCAGGCCTGGGTTTGATCC
CTGGTTGGGGA

>Bos_taurus_chr3.trna2638-GlyTCC (69738693-69738765) Gly (TCC) 73 bp Sc: 29.75
TCTCTGGTGGTCCAGTGGCTAAGATTCTTCACTTCCAGTGCAGGGGATGCAGGTTTGATC
CCTGATTAGGGAA

>Bos_taurus_chr2.trna1922-GlyTCC (58716569-58716641) Gly (TCC) 73 bp Sc: 29.79
TCCCTGGCAGTCCAGTGGTTGAGACTCTGTGCTTCCACTGCAGGGGGCATGGGTTCAATC
CCTGTTTCAGGGAT

>Bos_taurus_chr2.trna4663-GlyTCC (126577822-126577894) Gly (TCC) 73 bp Sc: 30.08
TCCCTGGAGGTCCAGTGGTTAAGATTCTGTACTTCCAACACAGGGGGTATGGGTTTGATC
CCTGTTTCAGGGAG

>Bos_taurus_chr25.trna4652-GlyTCC (8499813-8499741) Gly (TCC) 73 bp Sc: 30.24
TCCCTGGCAGTCCAGTGGTTAAGACTCTGCGCTTCCACTGCAGGGGGTTCGGGTTCTGAC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4659-GlyTCC (8408656-8408584) Gly (TCC) 73 bp Sc: 30.24
TCCCTGGCAGTCCAGTGGTTAAGACTCTGCGCTTCCACTGCAGGGGGTTCGGGTTCTGAC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna3952-GlyTCC (69352297-69352225) Gly (TCC) 73 bp Sc: 30.41
TCCCTAGTGGTTCAGTGGCTAAGACTCCACGCTTCCAGCGTAGGGGGCTCAGGTCCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna5146-GlyTCC (48338747-48338675) Gly (TCC) 73 bp Sc: 30.42
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGGGACCTGGGTACCATC
CCTGGTCAGGGAT

>Bos_taurus_chr5.trna1915-GlyTCC (50967298-50967370) Gly (TCC) 73 bp Sc: 30.52
TCCCTGGCAGTCCAGTGGTTCAGACTGTGCACTTCCACTGCAGGGGGCTCGGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna916-GlyTCC (26465844-26465916) Gly (TCC) 73 bp Sc: 30.75

TCTCTGGAGGTCCAGTGGTTGGGACT**TGGTA**CTTCCACTGCCGTGGGCCTGGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr15.trna958-GlyTCC (29944193-29944264) Gly (TCC) 72 bp Sc: 31.32
TCCCTGGTGGTCTAGTTGTTAGGACTCCTTGCTTCCACTTAGGGGTCATAGGTTTGATTC
TTGGTTGGGGAA
>Bos_taurus_chr2.trna2827-GlyTCC (85803168-85803240) Gly (TCC) 73 bp Sc: 31.40
TCCCTGGCAGTCCATTGGTTAAGACTCTGAGCTTCTCTGTAGGGGCCACAGG**TTCGA**TC
CCTGTTTCAGGGAA
>Bos_taurus_chrX.trna6021-GlyTCC (147794982-147795054) Gly (TCC) 73 bp Sc: 31.47
TTTTTGGTCAGTCAAGTGGTTAAGACTCTGTGCTTCCGAGGCAGGGGGCTCAGG**TTCAA**TC
CCTGGTCAAAGAA
>Bos_taurus_chr7.trna6993-GlyTCC (44199591-44199519) Gly (TCC) 73 bp Sc: 31.47
TTCCTGATGGTCCAGTGGTTAAGACTCTGTGCTTCCAGGGCAGAGGGCCTAGGTTTCATC
CCAGGTCAGGGAA
>Bos_taurus_chrX.trna11877-GlyTCC (3859626-3859554) Gly (TCC) 73 bp Sc: 32.13
TCCCTGGTGGTCCACTGGTTAAGATGCTGAGCTTCCACTGCAGAGGCAACAAGTTCCATC
CTTGGTTGGGGAA
>Bos_taurus_chr5.trna8164-GlyTCC (57939056-57938987) Gly (TCC) 70 bp Sc: 32.22
TTCCTGGTGGTCCAATGGCTAAGACTCTGCATTCCAATGCAGACCCGGG**TTCAA**TCCTCT
GGTCAGAGAA
>Bos_taurus_chr1.trna803-GlyTCC (19088119-19088191) Gly (TCC) 73 bp Sc: 32.38
TCCCTGGTGGTCCAGTGGTTAAGACTCAGTCTTCCACGGCAGGGGGCATGGGTTTGTTTC
CCTAATCAGGGAA
>Bos_taurus_chr15.trna2059-GlyTCC (56607116-56607187) Gly (TCC) 72 bp Sc: 32.83
TCCCTGGTGGTCCAGTGGTTAGATTCAGTGCTTCCATTGCAGGGACCCAGGTTTGGTTC
CTGGTCAGGGAA
>Bos_taurus_chr9.trna5638-GlyTCC (69020962-69020890) Gly (TCC) 73 bp Sc: 33.05
TCCCTGGTGGTCAAGATGTTAAGACTCTGCACCTCCAAAGCAGGGGACATAGGTTTGATC
CCTGGTCGGGGAA
>Bos_taurus_chrX.trna906-GlyTCC (20190498-20190579) Gly (TCC) 82 bp Sc: 33.06
TCCCTGGTGGTCCAGTGTCCAAACTCTGCATTCCAATGCAGGAGTGAGATGGGGCCCA
GGTTTGATCCCTGGTCAGGGAA
>Bos_taurus_chr21.trna3249-GlyTCC (67005223-67005151) Gly (TCC) 73 bp Sc: 33.14
TTCCTGGTGGTCCAGTGGCTGAGATTCTGCGTTTCCACTGCAGAGGGCACAGGTTGGATC
CCTGCTCAGGGAG
>Bos_taurus_chr22.trna3894-GlyTCC (16507679-16507601) Gly (TCC) 79 bp Sc: 33.20
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCATTCCACTGCATTCCATGGAGGATGGGT
TTGATCCCTGGTCAGGGAG
>Bos_taurus_chr25.trna2300-GlyTCC (36043422-36043496) Gly (TCC) 75 bp Sc: 33.41
TCCCTGGTGGTCCAATGGTTGAGGTTCCGTGCTTCCACCACAGAGGGTCGCCAGG**TTCGA**
TCCCTGGTTCGGGGAA
>Bos_taurus_chr1.trna2917-GlyTCC (81822092-81822163) Gly (TCC) 72 bp Sc: 33.61
TCCCTGGTGGTCCAGTGGTCAAGACTCTATGCTTCCAGTAAAGGGGGTTTGG**TTCGA**TCC
CTGATCAGGGAA
>Bos_taurus_chr21.trna3071-GlyTCC (70615803-70615887) Gly (TCC) 85 bp Sc: 33.63
TCCCTGGTGGTCCAGTGGTTGAGACTCTGAGCTTCCAATGAAGGCATG**TTCGA**ACATGTT
CCATG**TTCGA**TCCCTGGTCAGGGAG
>Bos_taurus_chr7.trna1994-GlyTCC (40628011-40628083) Gly (TCC) 73 bp Sc: 33.79
TCTCTGGTGGTCCAGTGTAGAACTCTGTAATTCCATTGCAGGGGACCTAGGTTCTATC
CCTGGTCAGGGAA
>Bos_taurus_chr27.trna960-GlyTCC (25932743-25932821) Gly (TCC) 79 bp Sc: 34.03
TCCCTGGTGGTTCAGTGGTTAGGACCCTGCATTCCATTGCAGGGGGCATGGGCCATGGG
ITCAATCCATGGCAGGGAA
>Bos_taurus_chr25.trna5126-GlyTCC (1501164-1501092) Gly (TCC) 73 bp Sc: 34.31
TCCCTGGTGGTCCAGTGGCTGAAACCTTGCCCTTCCAATGCAGGGGACCCAGGTTAGATC
CCTGGTCAGGGAA
>Bos_taurus_chr13.trna1005-GlyTCC (25164726-25164798) Gly (TCC) 73 bp Sc: 34.62
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACCTCCAGTGCAGCGGGCCTGGGTTCCACC
CTTGGTTCGGGGAA
>Bos_taurus_chr18.trna1923-GlyTCC (46315052-46315124) Gly (TCC) 73 bp Sc: 34.67
TTCCTGGTTGTCCAAGGGTGAAGATTCTGTGCTTCCACTGCAGGGGTACAGG**TTCAA**TC
CCTGGTCAGGGAT
>Bos_taurus_chr3.trna5149-GlyTCC (113368539-113368467) Gly (TCC) 73 bp Sc: 34.70
TCCCTGGTGGTCTAGTGGCTAAGATTCCATGATTCCACTATGCGGGGCACAGG**TTCGA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr28.trna3043-GlyTCC (8362695-8362620) Gly (TCC) 76 bp Sc: 34.82
TTCCTGGTGGTCCAGTGTAGGACCCTGCACCTCCACTGCAGGAGGCCCTGCAGGTTTG

ATCCCTGGTCGGGGAA

>Bos_taurus_chr3.trna9427-GlyTCC (882824-882752) Gly (TCC) 73 bp Sc: 34.99

TCCCTGGTGGTGTAGTGGTTTACTCTGAGCTTCCACTGCAGGGAGCTCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna8152-GlyTCC (58152988-58152916) Gly (TCC) 73 bp Sc: 35.17

TCCCTGGAGGTCCAATGATTAGGACTCCATGCTTCCACTGTAGAGGGCACAGGTTCCATT
CCTGTTCAAGGGAA

>Bos_taurus_chrX.trna749-GlyTCC (17249517-17249589) Gly (TCC) 73 bp Sc: 35.25

TCCTTGGCAGTCCAGTGGTTAGGACTCTGTGCTTCCTCTGCAGGGGGCCTGGGTTCAAATC
CCTGGTCAAGGAC

>Bos_taurus_chr11.trna6922-GlyTCC (55247304-55247232) Gly (TCC) 73 bp Sc: 35.32

TCCTTGGTGGTCCAGTAGTAAAGACTCTGTACTTCCATTGCATGGGGTGCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna902-GlyTCC (19550251-19550323) Gly (TCC) 73 bp Sc: 35.44

TCCCTGGTGGTCCACTGGCTAAGACTCTGTACTTCCAATGCAGGGGGCCTGGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chr1.trna2678-GlyTCC (74760927-74760999) Gly (TCC) 73 bp Sc: 35.83

TTCTTGATAGTCCAGTGGTTAGGACTCTGTCTTCCATTACAGGAGCCACGGGCTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr12.trna5465-GlyTCC (47285256-47285184) Gly (TCC) 73 bp Sc: 35.86

TCCCTGGTGGTCCAGTGGCTAAGGCTCTGTACTTCCAGTGCAGAGGGTCTAGGTTTGATC
CCTGATCGGGGAA

>Bos_taurus_chr6.trna2154-GlyTCC (69376445-69376517) Gly (TCC) 73 bp Sc: 35.88

TCCCTAGTGGTCCAGTGGCTAAGACTCTGCTTCCAGTGCAGGGGGCCAGGTCCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna3605-GlyTCC (78254339-78254411) Gly (TCC) 73 bp Sc: 35.90

TCCCTGGTGGTCTAGTGTAAAGACCCTGCCCTTCCACTGCGGGGAACGTGGGTTTGATC
CCCAGTCAGGGAA

>Bos_taurus_chr7.trna516-GlyTCC (12322872-12322944) Gly (TCC) 73 bp Sc: 35.97

TCCCTGATGGTCCAGTAGTAAAGACTCTGTGCTTCCACTGCATGGGACACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna4651-GlyTCC (8508007-8507935) Gly (TCC) 73 bp Sc: 36.04

TCCCTGGAGGTCCAGCGATTAGGACTCAGCACTTCCACTGCAGGGGGCTCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr26.trna2867-GlyTCC (34132862-34132790) Gly (TCC) 73 bp Sc: 36.23

TCCCTGGTGGTTCAGTGGTTAAGACTCTGTCTTCCCTGCAGGGGGCTCTGGTTCCATC
CCTGGTTAGGGAA

>Bos_taurus_chr3.trna6878-GlyTCC (68926395-68926323) Gly (TCC) 73 bp Sc: 36.40

TCCCTAGTGGTCCAGTGGCTAAGACTCAGTGCTTCCAATACAGGGGGCTCAGGTTTGATC
CCTGCTTGGGGAA

>Bos_taurus_chr25.trna3583-GlyTCC (26345920-26345848) Gly (TCC) 73 bp Sc: 36.47

TCCCTGGCAGTCCAGTGGTTGGGACTCTGCGCTTCCAATGCAGGAGGCTCGGGTTCAAATC
CCTGATTGGGGAG

>Bos_taurus_chr16.trna995-GlyTCC (29421708-29421780) Gly (TCC) 73 bp Sc: 36.63

TCCTTGGTGGTCCAGTGGTTCGGACTCTGTGCTTCCACTGCAGAGGACATGGGTTTAATC
CCTAGTCAGGGAA

>Bos_taurus_chr16.trna6764-GlyTCC (2098582-2098510) Gly (TCC) 73 bp Sc: 36.72

TCCCTGGTGGTCCCAGGCTGGGACTCAGCACTTCCAGTGCAGGGGGCCAGGTTTCGATC
CCTGGTTAGGGAA

>Bos_taurus_chr2.trna2164-GlyTCC (65593389-65593460) Gly (TCC) 72 bp Sc: 36.74

TCTAGGGTGGTCTAGTGGCTATGACTCTGTGCTTCCAATGCAGGGGGCCAGGTTTAATC
CTGGTCTTGAAC

>Bos_taurus_chr5.trna7401-GlyTCC (76675391-76675319) Gly (TCC) 73 bp Sc: 36.85

TCCCTGGTGGTCCAGTGGCTGAGACTCTGCACTTCCAAAGCAGGGAGCCCAGGTTTGACC
CCTGATCAGGGAA

>Bos_taurus_chrX.trna4821-GlyTCC (128681017-128681089) Gly (TCC) 73 bp Sc: 36.90

TCCTTGGTGTCCAGTGGTTAAGATTCCGTGCTTCCGTTGTGGCGGCTCAGGTTCAAATC
CCTGACTGGGGAA

>Bos_taurus_chr6.trna5400-GlyTCC (99860610-99860537) Gly (TCC) 74 bp Sc: 36.92

TCCTTGGTGGTCCAGTGGTTAAGATTCTGTGCTTCCATTCAGGGCGGCCGGGTTAGGT
CCCTGGCCAGGGAA

>Bos_taurus_chr25.trna896-GlyTCC (13991315-13991387) Gly (TCC) 73 bp Sc: 37.03

TCCCTGGTGGTCCAGTGGCTGAGACTCTGAGCTTCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTAAGGGAA

>Bos_taurus_chr5.trna2956-GlyTCC (75774500-75774576) Gly (TCC) 77 bp Sc: 37.18

TCCCTGGTGGTCCAGTGGCTAAGACTCTACGCTTCCAATTCAGGGGGCCCAAGTTG
GATCCCTGGTTAGGGAA

>Bos_taurus_chr13.trna4149-GlyTCC (79095745-79095673) Gly (TCC) 73 bp Sc: 37.22
TCCTTGGTGGTCCAGTGGTTGAGACTCCGACTTCCACTGCAGAGGGCACAAGTTTGATC
CTTGGTTCGGGGAA

>Bos_taurus_chr17.trna6706-GlyTCC (5243401-5243326) Gly (TCC) 76 bp Sc: 37.25
TCCCTGGTGGTCCAGTGGTTAAGACTCTGGAATTCCATTGCAGGGCACAACCTCAGGTTTG
ATCCCTGGTTGGGGAG

>Bos_taurus_chr25.trna4427-GlyTCC (11276397-11276325) Gly (TCC) 73 bp Sc: 37.34
TCCCTGATGGTCCAATGGCTAAGCCTCTGTGCTTCCAAAGCAGGGGGCCTGGGTTCCATT
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna836-GlyTCC (21282269-21282341) Gly (TCC) 73 bp Sc: 37.42
TCCCTGGCAGTCCAGTGGTTCAGACTCTACACTTCCATTGTAGGGGGCCCGGGTTCGGGC
CCTGGTTGGGGAA

>Bos_taurus_chr23.trna1404-GlyTCC (30189343-30189416) Gly (TCC) 74 bp Sc: 37.48
TCCTTGATGGTCCAGTGGTTGAGACTCTACACTTCCACTGCAGGGGAGTGCAGGTTTGAT
CCCTGATCAGGGAA

>Bos_taurus_chr8.trna7949-GlyTCC (11220522-11220450) Gly (TCC) 73 bp Sc: 37.60
TCCCTGGTGGTCCAGTGGTTAGCACTCTGTGCTTCCACTGCTGTGAACCCAGGTTGGGTC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna6828-GlyTCC (11469539-11469467) Gly (TCC) 73 bp Sc: 37.61
TTCCTAGTGGGCCAGTGGCTAAGACTCTGCGCTTCCACTGCAGGGGGTGCAGGTTTGATC
CCTGCTTGGGGAA

>Bos_taurus_chrX.trna2302-GlyTCC (60963856-60963928) Gly (TCC) 73 bp Sc: 37.67
TCCCTGGTGGTCCAATGGTTAAGACTCCACAGTTCCAATGTAGGGGATGCAGGTTGGATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna2653-GlyTCC (29667918-29667846) Gly (TCC) 73 bp Sc: 37.84
TCCCTGGTGGTCCAGTGGTTAAGTCTCCATGCTTCCACTGCGGGGGCAGAGTTGAATT
CCTGTTTGGGGAA

>Bos_taurus_chrX.trna6659-GlyTCC (142066990-142066918) Gly (TCC) 73 bp Sc: 37.86
TCTCTGGCGGTCCAAAGTTATGACTCAGCACTTCCACTGCAGGGGGACCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna7998-GlyTCC (30289971-30289901) Gly (TCC) 71 bp Sc: 37.92
TACTGGTGGTCCAGTGTAAAGACTCTGTGCTTCCAATGCAGGGGGCCAGGTTTGATCCC
TGGTCAGGGAA

>Bos_taurus_chr18.trna851-GlyTCC (21890101-21890173) Gly (TCC) 73 bp Sc: 38.09
TCCCTGGTGGTCCAGGGGGTAAGACTCTGTGCTTCCACTGCAGGGGGCAGAGTTTGATC
CCTGTTTGGGGTA

>Bos_taurus_chrX.trna8226-GlyTCC (107559605-107559534) Gly (TCC) 72 bp Sc: 38.10
TCCCTGATGGTCCAGGGTTAAGACTCTGCACTTCCACTGCAGGCGATTTCGGTTCCATCC
CTGGTCAGGGAA

>Bos_taurus_chr16.trna2534-GlyTCC (62716905-62716976) Gly (TCC) 72 bp Sc: 38.37
TCCC**TGGTA**GTCCAGTGGTTAGGACTTGGCACTTCCACTGCCAGGGATTGGGTTTCAGCCC
CTTGGTTGGGGAA

>Bos_taurus_chr27.trna568-GlyTCC (17266128-17266200) Gly (TCC) 73 bp Sc: 38.43
TCCCTGGTGGTCCAGTGACCAAGACGCTGGGCTTCCAATGCAGGAAGCCCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna9434-GlyTCC (59057300-59057228) Gly (TCC) 73 bp Sc: 38.52
TCCCTGGCAGTCCAGTGGCTAAGACTCTGCGCTTCCAATGCAAGGGGGCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr13.trna2283-GlyTCC (54978837-54978907) Gly (TCC) 71 bp Sc: 38.53
TCCCTGGTGGTCCAGTGGTTAAGACTCCTCGCTTCCCTCAGAGGAGTTTGGGTTTCAA**TCCC**
CGATCGGTGAA

>Bos_taurus_chr14.trna5960-GlyTCC (29595024-29594952) Gly (TCC) 73 bp Sc: 38.53
TCCCTGGGGGTTTCAGTGGTTATGACTCTGAGCTTCCAATGCAGGGGGTCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna1677-GlyTCC (45854702-45854777) Gly (TCC) 76 bp Sc: 38.58
TCCCTGGTGGTCTAGTGGCTAAGACTCTACACTTCCAATGTGAGATTAAATCCAGGTTTCG
ACCCTTAGTCAGGGAA

>Bos_taurus_chr3.trna5263-GlyTCC (111247854-111247782) Gly (TCC) 73 bp Sc: 38.74
TCCC**TGGTA**GTCCAGTGAAGACTCTGTGCTTCCAATGCAGGGGGCACAGGTTTCAA**ATC**
CTTGGTCAGGGAA

>Bos_taurus_chr25.trna2980-GlyTCC (34504063-34503991) Gly (TCC) 73 bp Sc: 38.93
TCCCTGGTGGTCCACGGGTTAGGACTCGGCACTTCCACTGCAGGGAGCACAGGTTTCAGTT
CCTGGTCGGGGAA

>Bos_taurus_chr27.trna1041-GlyTCC (27422044-27422116) Gly (TCC) 73 bp Sc: 39.26
TCCCTGGTGGTCCAAGTGTAAAGACTCTTACTTCCATTGCAGGGGACACAGGTTTCGA**TC**
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna11676-GlyTCC (8127599-8127527) Gly (TCC) 73 bp Sc: 39.28

TCCCTGGCAGTCCAGTGGTTAAGACTCTATGCTTCCACTGCAGAGAGCCCAGGTTTGAGC
CCTGGTCCGGGAA

>Bos_taurus_chr14.trna7043-GlyTCC (7816027-7815955) Gly (TCC) 73 bp Sc: 39.34
TCCCTGGTGGTCCAGTGGCTAGGATTCTGTGTTTCCACTGCAGGGTACCAGGGTTCAAATC
CCTAGTCAGGGAA

>Bos_taurus_chr5.trna4412-GlyTCC (105840610-105840682) Gly (TCC) 73 bp Sc: 39.34
TCTCTGATGGTCCAGTGGCTGAGACTCTGCACTTCCAGTTCAGGGGGCCCGGGTTCAAATC
CCTGGTCCAGGGAA

>Bos_taurus_chr17.trna4762-GlyTCC (54191379-54191307) Gly (TCC) 73 bp Sc: 39.43
TCCCTGATGGTCCAGGTGTTAAGACTCTGTGCTTCCAATACAGGGATCTCAGGTTTGATC
CTTGATTGGGGAA

>Bos_taurus_chr20.trna1726-GlyTCC (42491275-42491346) Gly (TCC) 72 bp Sc: 39.43
TCCCCTGGTGTCTAGTGGTTAAGACTCTGTGCTTCCACTGCAGGGGCATAAGGTCAATCC
TTGGTTGGGGAA

>Bos_taurus_chr13.trna5615-GlyTCC (51685475-51685403) Gly (TCC) 73 bp Sc: 39.49
TCCCTGATGGTCCAGTGGTAAAGACTTTGTTCTCCATTGCAGGAGGCATAGGTTTGATC
CCTGGTCCAGGGAA

>Bos_taurus_chr10.trna350-GlyTCC (8812173-8812245) Gly (TCC) 73 bp Sc: 39.50
TCCCTGGTGGTCCAGTGGTTACGACTCTGGGCTTCCAATGCAGGGCACACAGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chr12.trna1647-GlyTCC (35287586-35287658) Gly (TCC) 73 bp Sc: 39.51
TCCCTGGTGGTCCAGTGGTTGGGACTCTGCTTCCACTGCAGGGGGCCTGGATTCCATT
CCTGGTCCAGGGAA

>Bos_taurus_chr10.trna6563-GlyTCC (46805122-46805050) Gly (TCC) 73 bp Sc: 39.54
TCCCTGGTGGTCCAGTGGTTAGGACTCTGAGCTTCCACTGCAGGTTTCTGGGTTTCAGTC
CCTAGTTGGGGAA

>Bos_taurus_chr2.trna10197-GlyTCC (13239024-13238952) Gly (TCC) 73 bp Sc: 39.55
TCCTTGGTGGTCCAGTGGTTAGGGCTCTGTGCTTCCCTGCAGGGGGCACAGGTTTGATC
CCTGCTCAGGGAA

>Bos_taurus_chr3.trna6568-GlyTCC (78616937-78616865) Gly (TCC) 73 bp Sc: 39.56
TCCCTGGTGGTCCAGCTGTTAGGACTCTGTGCTTCCACTCAGGGGACCCAGGTTTGATC
CCTGGTCCAGGAAG

>Bos_taurus_chr19.trna2639-GlyTCC (50054284-50054355) Gly (TCC) 72 bp Sc: 39.60
TCCCTGGCAGTCCAATGGACAGGACTCTGTGCTTCCACTGTAGGGACCCAGGTTCAAATCC
CTGGTTAGGGAA

>Bos_taurus_chr18.trna2397-GlyTCC (52747432-52747504) Gly (TCC) 73 bp Sc: 39.68
TCTCTGGTGGTCCAGTGGCTAGGACCCTGTGCTTCCAACGCAGGGGACGTGGGTTTCAGTC
CCCGGTCGGGGAA

>Bos_taurus_chr7.trna3560-GlyTCC (84750183-84750255) Gly (TCC) 73 bp Sc: 39.71
TCTCTGGCAGTCCAGTGGTTAGGATTCCATGCTTCCACTGTTGGGGGCCAGGATCAATC
CCTGGTCCAGGGAA

>Bos_taurus_chr11.trna5089-GlyTCC (98446659-98446587) Gly (TCC) 73 bp Sc: 40.04
TCTCTGGTGGTCCAGTGGTTAGACTCTGTGCTTCCACTGCAGGGGCCACAGGTTTGATC
CCTGGTCCAGGGAA

>Bos_taurus_chr29.trna499-GlyTCC (12617566-12617636) Gly (TCC) 71 bp Sc: 40.05
TTTCTGGTGGTTTCAGTGGTAAAGACTTGGTATTTCCATTGCTGTGGCCAGCTCAAATCC
TGGTCCAGGAAG

>Bos_taurus_chr19.trna798-GlyTCC (18327370-18327441) Gly (TCC) 72 bp Sc: 40.25
TCCCTGGTGGACCAAGTGGCTTGGACTCCGTGCTTCCAACACAGGGGCCTAGGTTCCATCC
CTGGTCCAGGGAA

>Bos_taurus_chr18.trna2990-GlyTCC (62943825-62943896) Gly (TCC) 72 bp Sc: 40.33
TCTCTGGTGGTCCAGTGACCCGACTCTGCCCTCCAATGCAGGGGCCAGGTTTCGATCC
CTGCTCAGGGAA

>Bos_taurus_chr14.trna329-GlyTCC (8477470-8477540) Gly (TCC) 71 bp Sc: 40.34
TCCCTGGTGGTCTAGTGGTTAAGACTCTGTGCTTCCACTGCAGGGGGCAGGTTTGATCCC
TGGTTGGGGAA

>Bos_taurus_chr19.trna3097-GlyTCC (58221916-58221988) Gly (TCC) 73 bp Sc: 40.38
TCCCTGGCGGTCCAGTGGTTAGGACTCAGCATTTCTCTGCAGGAGGCCAGGTTTGATC
CCTGGTCCAGGGAA

>Bos_taurus_chr5.trna1146-GlyTCC (30859838-30859910) Gly (TCC) 73 bp Sc: 40.44
TCCCTGGTGGTCCAGTGGTTGGGACTCTGTGCTTCCACTGCAGGGGGCACAGGTTTAATC
CCTGGTTGGGGAA

>Bos_taurus_chr5.trna5820-GlyTCC (107827084-107827012) Gly (TCC) 73 bp Sc: 40.55
TCCCTGGCGGTCCAGTGGTCCAGGACTCTGTGCTTCCACTGCAGGGAGCCTAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr28.trna3214-GlyTCC (5230218-5230146) Gly (TCC) 73 bp Sc: 40.59
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCAGTGCAGGGGCCATGGGTTTGATC

CCTGATTGGGGAA

>Bos_taurus_chr25.trna404-GlyTCC (7511785-7511857) Gly (TCC) 73 bp Sc: 40.69
TCCCTGGTGGTCCAGCGGTTAAGACTCTGCACTTCCCCTGCAGGGGGCACAGGCTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2240-GlyTCC (44029324-44029396) Gly (TCC) 73 bp Sc: 40.82
TCCCTGGTGGTAAAGTGGTTAGGACTCTGAGCTTCCACTACAGGGAGCACAGGTTCCGACC
CCTGCTTGGGGAA

>Bos_taurus_chr24.trna4544-GlyTCC (25891278-25891207) Gly (TCC) 72 bp Sc: 41.03
TCCCTGGTGGTCCAGTGGTTAGGATTCAGTGCTTCCACTGCAGGGAACGTGGTTCCATCC
CTCGTCAGGGAA

>Bos_taurus_chr22.trna2625-GlyTCC (52755676-52755603) Gly (TCC) 74 bp Sc: 41.10
TCCCTGGTGGTCCAGTGGTCAGAAGACTCTGCACTTCCAATGCAGGGTTCATGGGTTCTAT
CCCTGGCTGGGGAA

>Bos_taurus_chr17.trna2328-GlyTCC (54990780-54990852) Gly (TCC) 73 bp Sc: 41.11
TTCCTGGTGGTCCATTGGTTAAGACTCTGTGCTTCCAATGCAGAGGGCACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna7603-GlyTCC (120442311-120442241) Gly (TCC) 71 bp Sc: 41.14
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCACTTCCACTGTTAGGACCAGGATCAATCCC
TGATCAGGGGA

>Bos_taurus_chr1.trna3870-GlyTCC (109561711-109561782) Gly (TCC) 72 bp Sc: 41.46
TCCCTGGCAGTCCACTGGGAGGACTCCACACTTCCACTGTTGAGGCCCTAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr29.trna1337-GlyTCC (34086113-34086185) Gly (TCC) 73 bp Sc: 41.50
TCCCTGACAGTCCAGTGGTTAAGACTCTGACCTCCAAGGCAGGGACCCTGGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna6448-GlyTCC (32082924-32082852) Gly (TCC) 73 bp Sc: 41.65
TCCCTGGTGGTCCAGTGGTTAAGACACTATGCTTCCATTGTACGGGGAGCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna3162-GlyTCC (73961024-73961096) Gly (TCC) 73 bp Sc: 41.76
TCCCTGGTGGTCCAGTAGTTAAGACTCTGCACTTCCAGTGCAGGGAGCACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr20.trna4861-GlyTCC (24217324-24217254) Gly (TCC) 71 bp Sc: 41.83
TCCCTGGTGGTTCAGTGGTTGACTCTGCACTTCCATTGCAGGGGGCATGGGTTCAAATCCC
TGTTACAGGGAA

>Bos_taurus_chr16.trna6776-GlyTCC (1578522-1578450) Gly (TCC) 73 bp Sc: 41.87
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAATTCAGGGAGCCTGGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna2266-GlyTCC (51243723-51243795) Gly (TCC) 73 bp Sc: 41.90
TCCCTGGTGGTCCAGTGGCCAAGACTCTGCACGTCCAGTGCAGGGGGGCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr2.trna9922-GlyTCC (21731053-21730981) Gly (TCC) 73 bp Sc: 41.93
TCTTTGGTGGTCCAATGGTTAAGGCTCTGTACTTCCAATGCAGGGGGCACAGGTTCAAATC
TCTGGTCAGGGAA

>Bos_taurus_chr11.trna8552-GlyTCC (15881669-15881597) Gly (TCC) 73 bp Sc: 41.95
TCCCCTGGTAGTCCAGTGGCTCAGACTCTGCTTCCAATGCAGGGAGCCTAGGTTTGATC
CCTGGTCGGGGAA

>Bos_taurus_chr2.trna6164-GlyTCC (122381210-122381138) Gly (TCC) 73 bp Sc: 41.99
TCCCTGGCAGTCCAGTGGTTAGGACGCTGTGCTTCCACTGCTGGGGGTCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr7.trna7772-GlyTCC (22234746-22234673) Gly (TCC) 74 bp Sc: 42.08
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGGAGCCCCGGGTTCCAT
TCCTGGTCAGGGAA

>Bos_taurus_chr5.trna845-GlyTCC (24768345-24768418) Gly (TCC) 74 bp Sc: 42.13
TCCCTGGCAGTCCAGTGGCTAGGGCTCCACACTTCCACTGTAGGGGGCACCAGGTTCAAAT
CCCTGGTCAGGGAA

>Bos_taurus_chr20.trna2629-GlyTCC (65219474-65219546) Gly (TCC) 73 bp Sc: 42.25
TCCCTAATGGTCCAGTGGTTAAGACTCAGTATTTCCACTGCAGAGGGCACAGGTTTCATC
CCTGGTTGGGGAA

>Bos_taurus_chr12.trna3176-GlyTCC (79902900-79902972) Gly (TCC) 73 bp Sc: 42.25
TCCCTGGTGGTCCAGTGGTTGAGACTCTGAGCTTCCGACTCAGGGGGCCTGGGTTCCGGAT
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna2238-GlyTCC (46570633-46570560) Gly (TCC) 74 bp Sc: 42.29
TCCCTGGTGGTCCAGTGGTTAGGACCCTGCACTTCCAATGCAGGAGGTGTTGGGTTTCAGT
CCCTGATCAGGGAA

>Bos_taurus_chr10.trna7557-GlyTCC (20294290-20294218) Gly (TCC) 73 bp Sc: 42.34
TTCCTGGCAGTCCAATGGCTAGGACTCTGAGCTTCCAATGCAGGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna646-GlyTCC (21048991-21049063) Gly (TCC) 73 bp Sc: 42.38
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTACTTCCACTGCAGGGGATATGGGTTTCAGTC
CCTGGCTGGGGAA

>Bos_taurus_chr19.trna3898-GlyTCC (55801841-55801769) Gly (TCC) 73 bp Sc: 42.41
TCCCTGGTGGTCCAGTGGCTAAGACCCTGAGCTTCCAATGTAGGGGGCCAGGTTTGATC
CCTGGTTCAGGGAA

>Bos_taurus_chr16.trna3206-GlyTCC (76068088-76068160) Gly (TCC) 73 bp Sc: 42.44
TCCCTGGCGGTCTAGTGGTTAAGATTCTGTGCTTCCAATGCAAGGGTCTCAGGTTTGATC
CCTGGTTCAGGGAA

>Bos_taurus_chrX.trna924-GlyTCC (20383455-20383527) Gly (TCC) 73 bp Sc: 42.50
TCCCTGGTGGTCCAGTGGTTAGGATTCCTCACTTCCACTGGTGGGGGGCCAGGTTTGATC
CCTGATTGGGGAC

>Bos_taurus_chr5.trna5834-GlyTCC (107459861-107459781) Gly (TCC) 81 bp Sc: 42.61
TCCCTGGTGGTCCAGTGGTTAAGACACCACACTTCCAATGTAGGGGACCCAGGTACCTGG
GTTTGATCCCTGGTTGGGGAA

>Bos_taurus_chr8.trna8048-GlyTCC (9938524-9938452) Gly (TCC) 73 bp Sc: 42.63
TCCTGGTGGTCCAGTGGCTGAGACTCTGTGCTTCCAAAGCAGGGGACCCAGGTTTCGATC
CTTGGTTCAGGGAA

>Bos_taurus_chr21.trna1389-GlyTCC (28888491-28888563) Gly (TCC) 73 bp Sc: 42.63
TCTCTGGTGGTCCAGTGGTTAAGATTCTGAGCTTCCAATTCAGGGGGCTCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr16.trna5411-GlyTCC (38002555-38002483) Gly (TCC) 73 bp Sc: 42.71
TCCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCAGTGCAGAGAACCCGGGTTCAATC
CCTGGTTCAGGGAA

>Bos_taurus_chr17.trna3476-GlyTCC (74666029-74666100) Gly (TCC) 72 bp Sc: 42.78
TTCCTGGCGGTCCAGTGGTGGGACTCTGCACTTCCAATGCAGGGGCTCAGGTTTGATCC
CTGGTTCAGGGAA

>Bos_taurus_chr23.trna1740-GlyTCC (37473129-37473201) Gly (TCC) 73 bp Sc: 42.78
TCCCTGGTGGTCCAATGGCTAAGACTGCATTTCCAATGCAAGGGACCCCGTTCCATC
CCTGGTTCAGGGAA

>Bos_taurus_chr18.trna5565-GlyTCC (20206754-20206683) Gly (TCC) 72 bp Sc: 42.81
TCTCCAGTAGTCTAATGGTTAAGACTCTGCACTTCCAATGCAGGGGTGTGGGTTTCATCC
CTGGTTGGAGAA

>Bos_taurus_chr28.trna691-GlyTCC (16027018-16027090) Gly (TCC) 73 bp Sc: 42.87
TCCCTGGCAGTCCAGTGGTTAGGACTCTGTGCTTCCACTGCAGGGGGTGCAGGTTGGATC
CCTGTTTGGGGAA

>Bos_taurus_chr11.trna8606-GlyTCC (14659276-14659204) Gly (TCC) 73 bp Sc: 42.88
TCCTTGGTGGTTCAGTGGCTAAGATTCTGTGCTTCCAATGCAGGGGCTCCAGGTTTGACC
CCTGGTTCAGGGAA

>Bos_taurus_chr19.trna4734-GlyTCC (42312834-42312762) Gly (TCC) 73 bp Sc: 42.92
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGGAGTCTGGGTTTCGATC
CCTGGTTCAGGGAT

>Bos_taurus_chr7.trna873-GlyTCC (16630017-16630089) Gly (TCC) 73 bp Sc: 42.99
TCCCCAGTGGTCCAGTGGGTAAGGCTCTGCACTTCCACTGCAGGGGGCTTGGGTTCACTC
CCCGCTTGGGAA

>Bos_taurus_chr17.trna3323-GlyTCC (70878969-70879041) Gly (TCC) 73 bp Sc: 43.08
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAACTTCCACTTCAGGGGGCTAGGTTTGATC
CCTGGTTCAGGGAA

>Bos_taurus_chr1.trna5270-GlyTCC (144622240-144622312) Gly (TCC) 73 bp Sc: 43.18
TCTCTGGTGGTCCAATGGCTAAGACTCTATACTTCCAATGCAGGGGACCCAGGTTCAATC
CCTGATCAGGGAA

>Bos_taurus_chr23.trna3727-GlyTCC (24524722-24524650) Gly (TCC) 73 bp Sc: 43.34
TCCCTGGTGGTCCAGTTGCTAAGACTCTGTGCTTCCAATGCAGGGGGCTCAGGTTTGATC
CCTGGTTCAGGGAA

>Bos_taurus_chr10.trna4521-GlyTCC (96994198-96994126) Gly (TCC) 73 bp Sc: 43.39
TCCCTGGTGGTCCAGTGGTCAAGACTTGTGCTTCCAATACAGGGGACACAGGTTTCGATC
CCTGGTTGGGGAC

>Bos_taurus_chr24.trna1871-GlyTCC (42814012-42814084) Gly (TCC) 73 bp Sc: 43.41
TCCCTGGTGGTCCAGTGATTGGGACTCTGCACTTCCAATGCAGGGGAGGCAGGTTCAATC
CCTGGTTCAGGGAA

>Bos_taurus_chr13.trna7228-GlyTCC (18020576-18020504) Gly (TCC) 73 bp Sc: 43.50
TCCCCTGGTGGTCCAGTGGTTAAGATTCTGCCCTTCCGCTGCAGGGGACCTGGGTTCTATC
CCTAGTTCAGGGAA

>Bos_taurus_chr16.trna5928-GlyTCC (26994132-26994060) Gly (TCC) 73 bp Sc: 43.65
TCTCTGGTGGTCCAATGGCTAAGACTCTGCACTTCCAATTCAGGGGGTCCAGGTTTGATC
CCTGGTTCAGGGAA

>Bos_taurus_chr11.trna3716-GlyTCC (86891905-86891977) Gly (TCC) 73 bp Sc: 43.69

TCCCTGGTGGTCCAGTGACGAGGACTCCCTGCTCCAATGTGGTGGGCCCTGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.tna4471-GlyTCC (34011927-34011855) Gly (TCC) 73 bp Sc: 43.72
TCCCTGGAAGTCCAATGGTTAAGACTCTATACTCCACTGCAGGGAGTCCAGGTTCAAATT
CCTGGTTGGGGAA

>Bos_taurus_chr20.tna5600-GlyTCC (5982146-5982075) Gly (TCC) 72 bp Sc: 43.77
TCCTTGGTGGTCTAGTGGTTAAGACTCTGTGCTTCCAATGCAGGAGCACAGGCTCAATCC
CTGGTTGGGGAA

>Bos_taurus_chr17.tna5276-GlyTCC (45873417-45873345) Gly (TCC) 73 bp Sc: 43.79
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAATGCAGGGGGCCTGGGTTTGGTC
CCTGGTCAGGGAA

>Bos_taurus_chr5.tna4601-GlyTCC (109363201-109363274) Gly (TCC) 74 bp Sc: 43.81
TTCCTTGTGGTCCAGTGGTTAGGACTCTGTGCTTCCACTGCTGAGAGCACAGGTTCGATC
CTTGTTCAAGGAAC

>Bos_taurus_chr5.tna4604-GlyTCC (109456252-109456325) Gly (TCC) 74 bp Sc: 43.81
TTCCTTGTGGTCCAGTGGTTAGGACTCTGTGCTTCCACTGCTGAGAGCACAGGTTCGATC
CTTGTTCAAGGAAC

>Bos_taurus_chr20.tna2603-GlyTCC (64546945-64547017) Gly (TCC) 73 bp Sc: 43.86
TCCCTGGTGGTTCAGTGGTTAAGACTCTGCACTTCCACTACAGGGGACACAGGTTCCATC
CCTGGTTGGGGAA

>Bos_taurus_chr5.tna2672-GlyTCC (69102650-69102722) Gly (TCC) 73 bp Sc: 43.86
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCACTGCAGGGGGCATGGGTTCTATC
CCTGTTCAAGGAAC

>Bos_taurus_chr18.tna3350-GlyTCC (61678404-61678332) Gly (TCC) 73 bp Sc: 43.92
TCCTTGGTGGTCCAGTGGTGAGGACTCTGTGCTTCCACTGCTGGGGGCTCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.tna4151-GlyTCC (107020804-107020875) Gly (TCC) 72 bp Sc: 43.94
TCCCTGGTGGTCCAGCGTTAAGACTCTGTGCTTCCACTGCAGGGGACACAGGTTCGATC
CTGGTCAGGGAA

>Bos_taurus_chr18.tna5639-GlyTCC (18576230-18576158) Gly (TCC) 73 bp Sc: 44.11
TCCCCGGTGGTCCAGTGCTTAGGACTTTGCGCTTCCACTGCTGGGGGCCAGGTTTGACC
CCTGGTCGGGGAA

>Bos_taurus_chr27.tna2406-GlyTCC (33621562-33621490) Gly (TCC) 73 bp Sc: 44.15
CCCCTGGTGGTCTACTGGTTAAGACTCTGCACTTCCACTGCAGGGGGCCCGGTTCCATC
CCTGGTTAGGGAA

>Bos_taurus_chr12.tna6671-GlyTCC (18777843-18777771) Gly (TCC) 73 bp Sc: 44.22
TCTCTGGTAGTCCAGTGGTTAGACTCTGAGCTTCCACTGCAGGGGGCACAGGTTCAAATC
CCTGGTCAGAGAA

>Bos_taurus_chr5.tna7342-GlyTCC (78403744-78403672) Gly (TCC) 73 bp Sc: 44.28
TTCCTGGTGGTCCAGTGGTTGGGACTCAGTGCTTCCATCATGGGGTCTTAGGTTCAAATC
CCTAGTCAGGTAA

>Bos_taurus_chr14.tna6523-GlyTCC (17823650-17823578) Gly (TCC) 73 bp Sc: 44.34
TCCCTGGTGGTCCAGTGGTTGGGACTCTGTGCTTCCAATGCAGGGAGCTTGGAATTCGATC
CCCAGTTGGGGAA

>Bos_taurus_chr19.tna3748-GlyTCC (57742567-57742495) Gly (TCC) 73 bp Sc: 44.40
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCATTTCCAGGGCAGGGGGCACAGGTTCAAATT
TCTGGTCAGGGAA

>Bos_taurus_chr1.tna8640-GlyTCC (83827968-83827896) Gly (TCC) 73 bp Sc: 44.52
TCCTTGGTGGTCCAATGGTTAGGACTCTGCGCTTCCACTGCAGGGGGCAAGGGTTCTATC
CCTGTTCAAAGGAA

>Bos_taurus_chr28.tna2859-GlyTCC (12968804-12968732) Gly (TCC) 73 bp Sc: 44.54
TCTTGGTAGTCCCTGTGGTTAGGACTCTGTGCTTCCATGGCAGGGGGCCTGGGTTCAAAC
CCTGGTCAGGGAA

>Bos_taurus_chr11.tna4882-GlyTCC (101410903-101410831) Gly (TCC) 73 bp Sc: 44.57
TCCCTGGTGGTCCAGCAGCCAAGACTCTGCACGTCCAATGCAGGGAGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.tna1826-GlyTCC (46558579-46558651) Gly (TCC) 73 bp Sc: 44.62
TCCCTGGTGGTCCAGTGGTTAAGACTCTACACTTCCAATGCAGGAAATGCAGGTTCCATC
CCTGGCTAGGGAA

>Bos_taurus_chr25.tna1629-GlyTCC (26717947-26718019) Gly (TCC) 73 bp Sc: 44.63
TCCCTGGTGGTCCAGTGGTTAGGACTCCGCACTTCCACTGCAGGGAGAACAGGTTCCATC
CCTGGTTGGGGAA

>Bos_taurus_chr12.tna6694-GlyTCC (18465872-18465800) Gly (TCC) 73 bp Sc: 44.72
TCCCTGGTGGTCCAGTGGTCATGACTCTGCACCTCCACTGCAGGGAGCCTGGGTTCCATT
CCTGGTCAGGGAA

>Bos_taurus_chr1.tna6439-GlyTCC (145484004-145483933) Gly (TCC) 72 bp Sc: 44.78
TCCCTGGCAGTCCAGTGGTTAGGACTCGGCACTTCCACTGCCAGGATCCAGGTTCAAATT

CTGGTTGGGGAT

>Bos_taurus_chr15.trna3683-GlyTCC (74726630-74726558) Gly (TCC) 73 bp Sc: 44.79
TCCTTGGTGGTCCAGTGGTTAAGACTCTGTACTTCCACTGCAGGGGGTGCAGGTTCCACC
CCTGGTTGGGGAA

>Bos_taurus_chr1.trna886-GlyTCC (21096765-21096837) Gly (TCC) 73 bp Sc: 44.97
TCCTTGGCAGTCCAGTGGTTAAGACTCTGAGCTTCCACTGCAGAGGGCCAGGTTTCAGTT
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna3354-GlyTCC (78689427-78689499) Gly (TCC) 73 bp Sc: 44.97
TCCCTGGTGGTCCAGTGGTTAAGACTCAGCACTTCCACTGCAGGGGGTATAGGTTCCATT
CCTAGTTGGGGAA

>Bos_taurus_chr1.trna5444-GlyTCC (149847089-149847160) Gly (TCC) 72 bp Sc: 44.98
TCCCTGGTGGTCCAGTGGTTTAGGACTCTGCACTTCCACTGCCGGGGCCTGGGTTTGATCC
CTAGTGAGGGAA

>Bos_taurus_chr19.trna4552-GlyTCC (44737427-44737355) Gly (TCC) 73 bp Sc: 45.01
TCCCTGATAGTCTAGTGGTTAGGACTCTGAACTTCCACTCAGGGAGCTTGGGTTCTATC
CCTCATTGGGGAA

>Bos_taurus_chr7.trna384-GlyTCC (8847726-8847798) Gly (TCC) 73 bp Sc: 45.02
TTCCTGGTGGTTCAGTGGCTAGGACTCTGCCCTTCCAGTGCAGAGGGCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna6838-GlyTCC (25467623-25467551) Gly (TCC) 73 bp Sc: 45.09
TCCCTGATGGTCCAATGGTTAAGACTCTGTGCTTCCAATGCAGTGGGTGTGGGTTCAAATC
CCTGATCAGGGAA

>Bos_taurus_chrX.trna11578-GlyTCC (10264597-10264525) Gly (TCC) 73 bp Sc: 45.10
TCCCTGGAAGTCCAGTGGTTAGGACTCTGTGCTTCCACTACAGGGGGTCTGGGTTTCGATC
CCTGGCTGGGGAA

>Bos_taurus_chr4.trna2293-GlyTCC (70056281-70056353) Gly (TCC) 73 bp Sc: 45.30
TCCCTGGTGGTCCAGTGGTTGGGACTCTGTGCTTCCACTGCAGGGAGTGCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna2371-GlyTCC (58835777-58835849) Gly (TCC) 73 bp Sc: 45.35
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAGCTTCCACTGCAGAGACCTCAGGTTGGATT
CCTGGTCAGAGAA

>Bos_taurus_chr15.trna4627-GlyTCC (51796327-51796255) Gly (TCC) 73 bp Sc: 45.40
TCCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTTCCAATGCAGGGGGCCAGGTTTGACT
CCTGGTCTGGGGAA

>Bos_taurus_chr6.trna5438-GlyTCC (99385770-99385698) Gly (TCC) 73 bp Sc: 45.47
TCCCTGGTGGTCCAGCAGTTAAGACTCTGCACTTCCAGTGCAGGAAAGCCACAGGTTTCGATT
CCTGGTTAGGGAA

>Bos_taurus_chr12.trna494-GlyTCC (14876066-14876138) Gly (TCC) 73 bp Sc: 45.51
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGGGGCCTGGGTGCAATT
CCTGGCCAGGGAA

>Bos_taurus_chrX.trna3615-GlyTCC (104116513-104116585) Gly (TCC) 73 bp Sc: 45.55
TCCCTGGTGGTCCAGTGATTAAGACTCTGCACTTCCACTGCAGGGTGCACAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna6909-GlyTCC (899516-899444) Gly (TCC) 73 bp Sc: 45.74
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATACAGAGGGGCTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna4624-GlyTCC (51951849-51951778) Gly (TCC) 72 bp Sc: 45.75
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCCACTGCAGGGTCTGGGTTTGATCC
CTTGTGGGGAA

>Bos_taurus_chr12.trna1508-GlyTCC (31801831-31801903) Gly (TCC) 73 bp Sc: 45.79
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAACGCAGGGGGCATGGGTTCAAATG
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna2906-GlyTCC (81652413-81652485) Gly (TCC) 73 bp Sc: 45.81
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGTTTCCAATGCAGGGGTTTCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr17.trna2114-GlyTCC (52975385-52975457) Gly (TCC) 73 bp Sc: 45.93
TCCTTGGCAGTCCAGCGGCTAAGACTCTGCACTTCCAGTGCAGGGGACCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna4367-GlyTCC (118303185-118303257) Gly (TCC) 73 bp Sc: 46.05
TCCCGGTGGTCCAGTGGTCAAGGCTTTGCAATTCCAATGCAGAGGGCTCAGGTTTGATC
CCTGGTTGGGGAG

>Bos_taurus_chr10.trna7944-GlyTCC (11900918-11900846) Gly (TCC) 73 bp Sc: 46.13
TCCCTGGCAGTCCAGTGGTTAGGGTTCTGTGCTTCCACCACAGGGGGCCAGGTTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3183-GlyTCC (68125776-68125848) Gly (TCC) 73 bp Sc: 46.21
TCCCCTGGTGGTCTAGAGGTTAGGATTCTGCGCTTCCACTCAGGGGCCACAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr23.trna945-GlyTCC (20193095-20193167) Gly (TCC) 73 bp Sc: 46.22
TCCCTGGTGGCCAGTGGTTAAGATTCTGTGCTCCAATGCAGGGGCCAGGTTACGCC
CCTGGTCAGGGAA

>Bos_ taurus_ chr25.trna564-GlyTCC (9333823-9333895) Gly (TCC) 73 bp Sc: 46.22
TCCCTGGTGGTGCAGTGGTTAGGACTCTGCACTTCCACTGCAGGGCCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr17.trna2772-GlyTCC (62414621-62414693) Gly (TCC) 73 bp Sc: 46.24
TCCATGGTGGTCCAGTGGCTAAGACTGTGCACTTCCACTGCAGGGAGCCCAGGTTCCATT
CCTGGTCAGGGAA

>Bos_ taurus_ chr21.trna875-GlyTCC (21730336-21730408) Gly (TCC) 73 bp Sc: 46.30
TCCCTGATGGTACAGTGGTTAGGACTCCGTACTTCCACTGCAGGGAACCCGGGTTTGATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr22.trna2333-GlyTCC (59808055-59807983) Gly (TCC) 73 bp Sc: 46.30
TCCCAGGTGGTTCGAGTGGCTGGGACTCTGCGTTTCCACTGCAGAGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr6.trna3734-GlyTCC (106178404-106178476) Gly (TCC) 73 bp Sc: 46.59
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTGCTCCAATGCAGGGGGCCAGGTTTGATT
CCTGGTCAGGGAA

>Bos_ taurus_ chr26.trna453-GlyTCC (14377015-14377087) Gly (TCC) 73 bp Sc: 46.61
TCCCTGGTGGTCAAGGTGTTAAGACTCTGCACTTCCAATGCAGGGGGCACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr26.trna801-GlyTCC (22577329-22577401) Gly (TCC) 73 bp Sc: 46.62
TCCCTGGTGGTCCAGTGGATTAGGATTCTGTGCTCCAATGCTGGGGGCCAGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr18.trna1943-GlyTCC (46605328-46605400) Gly (TCC) 73 bp Sc: 46.67
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTTCCACCGCAGGGGGCTCAGGTTCTATC
CTTGGTCATGGAA

>Bos_ taurus_ chrX.trna4815-GlyTCC (128589267-128589339) Gly (TCC) 73 bp Sc: 46.89
TCCCTGATGGTCTAGTGGTTGGGACTCTGTGCTTCCACTGCAGGGGGCCCGGTTCCATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr1.trna9236-GlyTCC (65587077-65587005) Gly (TCC) 73 bp Sc: 46.89
TCCCTGGTGGTCCAGTGGTTAAGATTATGCACTTCCATTGCAGGGGGTGCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr17.trna6346-GlyTCC (13530203-13530130) Gly (TCC) 74 bp Sc: 47.04
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCCACTGCAGGGGGCACAGGGTTTCGATC
CCCTGGTTGGGGAA

>Bos_ taurus_ chr17.trna4898-GlyTCC (52904005-52903933) Gly (TCC) 73 bp Sc: 47.09
TCCTTGATGGTCCAGTGGTTAAGACTTTGTTCTTCCAATGCAGGGGGCACAGGTTTGATC
CCTGGTTGGGGAA

>Bos_ taurus_ chr18.trna2653-GlyTCC (56411361-56411433) Gly (TCC) 73 bp Sc: 47.19
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCGATTCCAACGCAGGAGGCCAGGTTTGATC
TCTGGCCAGGGAA

>Bos_ taurus_ chr2.trna3013-GlyTCC (90797657-90797729) Gly (TCC) 73 bp Sc: 47.32
TCCCTGGTGGTCCAGTGGCTAAGACCCTGTGCTTCCAACGCAGGGAGGCCAGGTTTGATC
CCTGTTTCAGGGAA

>Bos_ taurus_ chr9.trna150-GlyTCC (8234769-8234841) Gly (TCC) 73 bp Sc: 47.36
TCCCTGGTGGTCCAGTGGTTCAGACTCTGCACTTCCACTACAGGGGGCCCAAGTTTCAAATC
CCTGGCTGGGGAA

>Bos_ taurus_ chr22.trna4379-GlyTCC (7340105-7340033) Gly (TCC) 73 bp Sc: 47.38
TCCCTGGTGGTCCAGTGGTTACGACTCTGCACTTCCATCGCAGAGGGTGCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr19.trna2021-GlyTCC (40150417-40150488) Gly (TCC) 72 bp Sc: 47.47
TCCCTGGTGGTCCAATGGTTAGGATTCTGTGCTTCCACTGCTGGGGGCCAGGTTTCGATCTCT
CTGGTTCAGGGAA

>Bos_ taurus_ chr25.trna646-GlyTCC (10536384-10536456) Gly (TCC) 73 bp Sc: 47.53
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCAATGAAGGGAGTACAGGTTCCATC
CCTGGTCAGGGAA

>Bos_ taurus_ chr5.trna7143-GlyTCC (83933685-83933613) Gly (TCC) 73 bp Sc: 47.59
TCCCTGGTGGTCCAATGGTTAAGACTCTGCACTTCCAATGCAGGGGACGTGGGTTTGATC
CCTAGTCAGGGAA

>Bos_ taurus_ chr9.trna5062-GlyTCC (82748107-82748034) Gly (TCC) 74 bp Sc: 47.63
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAAGGCAGGAGGCCAGGGTTTCAAATC
CCCTGGTTCAGGGAA

>Bos_ taurus_ chr3.trna2436-GlyTCC (63942133-63942205) Gly (TCC) 73 bp Sc: 47.75
TCCCCTGGTGGTCTAGTGGTTAAGACTCTGTGCTTCCACTGCAGGGGGCTCAGGTTTCAAATC
TCTGGTTGGGGAA

>Bos_ taurus_ chr10.trna4078-GlyTCC (101294866-101294938) Gly (TCC) 73 bp Sc: 47.77

TCCCTGGTGGTCCAGTGGTTAGGATTCTGCTCTTCCAGTGCAGGGGACTCAGGTTTGATC
CCAGACCAGGGAA
>Bos_taurus_chr18.trna4481-GlyTCC (44925976-44925904) Gly (TCC) 73 bp Sc: 47.81
TCCCTGGTGGTGGTGGCTAAAACCTTTGTGTTTCCAATGCAAAGGTCCCAGGTTTATT
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna2879-GlyTCC (68272922-68272994) Gly (TCC) 73 bp Sc: 47.82
TCCCTGGTGGTCCAGTAGTTAAGACTCTGCGCTTCCAATGCAGGGGGTGCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr2.trna4276-GlyTCC (120014554-120014626) Gly (TCC) 73 bp Sc: 47.86
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCATCGCAGGGGGCATGGGTTGGATC
CCTGTTCAAGGGAA
>Bos_taurus_chr6.trna5389-GlyTCC (99959173-99959101) Gly (TCC) 73 bp Sc: 47.87
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAAAGCAGGGGGTGTGGGTTTGATC
CCCGCTTGGGGAA
>Bos_taurus_chr22.trna4584-GlyTCC (4015927-4015855) Gly (TCC) 73 bp Sc: 47.98
TCCCCGGTGGTCCAGTACTAAGACTCTGCACCTCCAATGCAGGGGTCTGGGTTTGATC
CCTAGTTGGGGAA
>Bos_taurus_chr27.trna3772-GlyTCC (3904380-3904309) Gly (TCC) 72 bp Sc: 48.03
TCTCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCAATGCAGGGGGCATGGGTTCAAATC
CCTGTCCGAGAA
>Bos_taurus_chr7.trna2448-GlyTCC (53728676-53728748) Gly (TCC) 73 bp Sc: 48.13
TCCCTGGTTCGTCCAGTGGTTAGGATGCTGTGCTTCCATTCAGAGGGCCAGGTTTCATCC
CCTGGTCAGGGAA
>Bos_taurus_chr8.trna943-GlyTCC (25108391-25108463) Gly (TCC) 73 bp Sc: 48.66
TTCCTGGTGGTCCAGTGATTAGGACTCTGTGCTTCCACTGCTGGGGGCCAGGTTCAAATC
CCTGGTTGGGGAA
>Bos_taurus_chr26.trna2680-GlyTCC (38205345-38205274) Gly (TCC) 72 bp Sc: 48.66
TCCCTGGTGGTTCAGGGGTTAAGATGCTGCACTTCCAGTGCAGGAGCACAGGTTTCGATCC
CTGGTTGGGGAA
>Bos_taurus_chr7.trna3545-GlyTCC (84308268-84308340) Gly (TCC) 73 bp Sc: 48.77
TCCTTGGTGGTCCAGTGGTTAAGACTCTGCGTTTCCACTGCAGGGGGCACAGGTTGGATC
CCTGGTCAGGGAA
>Bos_taurus_chr21.trna985-GlyTCC (22990598-22990670) Gly (TCC) 73 bp Sc: 48.90
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCAGTGCAGGGGGTGCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna1975-GlyTCC (46463773-46463845) Gly (TCC) 73 bp Sc: 48.91
TCCCAGGTGGTCCAGTGGTTAGGACTCTGCACTTCCACTGCAGGGAGCCTGGGTTCCATC
CCTGGTTGGGGAA
>Bos_taurus_chr20.trna3120-GlyTCC (66242355-66242283) Gly (TCC) 73 bp Sc: 48.93
TCCCTGGTGGTCCAGTGGTTAGGATTCTGTGCTTCCACTGGAGGGGGCCAGGTTTCAGTC
CCTGGTCAGGGAA
>Bos_taurus_chr17.trna6488-GlyTCC (10528756-10528685) Gly (TCC) 72 bp Sc: 48.97
TCCCTGGTGGTCCAGTGATTGGACTCTGCCCTTCCACTGCAGGGTTCACAGGTTCAAATCC
CTGACTGGGGAA
>Bos_taurus_chr6.trna4624-GlyTCC (115537988-115537916) Gly (TCC) 73 bp Sc: 49.07
TCCCTGGTGGTTCAGTGGGTATGATTCTGCACTTCCAATACAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGGA
>Bos_taurus_chr11.trna8010-GlyTCC (29657837-29657765) Gly (TCC) 73 bp Sc: 49.12
TCCCCAGTAGTCCAGTGGTTAAGACTCTGAGCTTCCACCACAGAGGGCTTGGGTTCAAATC
CCTAGCTAGGGAT
>Bos_taurus_chr9.trna603-GlyTCC (20317647-20317719) Gly (TCC) 73 bp Sc: 49.34
TCCCTGATGGCCAGTGGTTAGGGTCTGAGCTTCCACTGCAGGAGACATGGGTTTCGATC
CCTAGTCAGGGAA
>Bos_taurus_chr18.trna5257-GlyTCC (25908501-25908430) Gly (TCC) 72 bp Sc: 49.41
TCCCTGGTGGTCCAGTGGTTAGCATGTTGGTATTCCACTGCTGTGACCCAGGTTCAAATCC
TTGGTTAGGGAA
>Bos_taurus_chr1.trna6553-GlyTCC (142979490-142979418) Gly (TCC) 73 bp Sc: 49.56
TCCCTGGTGGTTCAGTGGTTAAGACTTTGCACTTCCATTGCAGGGGGAGTGGGTTCAAATC
CCTACTCAGGGAA
>Bos_taurus_chr21.trna1382-GlyTCC (28809569-28809640) Gly (TCC) 72 bp Sc: 49.59
TCCCTGGTGGTCCAGTGGTTAAGACCCTGTGCTTCCACAGCAGGGGCATAGGTTCAAATCC
CTGGTCAGGGAA
>Bos_taurus_chr16.trna802-GlyTCC (25008854-25008926) Gly (TCC) 73 bp Sc: 49.60
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCATTTCCACTACAGTTGGCCTAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr18.trna3158-GlyTCC (65459564-65459493) Gly (TCC) 72 bp Sc: 49.66
TTCCTGATGGTCCAGTGGTTAAGACTCTGCTCTTCCAATGCAGGGGCTCAGGTTTGATCC

CTGGTGGGGGAA

>Bos_taurus_chr8.trna1369-GlyTCC (39894194-39894266) Gly (TCC) 73 bp Sc: 49.76

TCCC**TGGTA**GTCCAGTGGTTAAGGCTCTGCACTTCCACTGCAGGGGGCATAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna1317-GlyTCC (28827936-28828008) Gly (TCC) 73 bp Sc: 49.85

TTCTTGGTGGTCCAGTGGCTAAGACTCTGGGCTCCAACGCAGGGGGCCAGG**TCCAATC**
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna458-GlyTCC (12479564-12479636) Gly (TCC) 73 bp Sc: 49.92

TCCCTGGTGGTCCAGTGGTTAGGATGCTGTGCTTCCACTGCAGGGGGCACAGGTTTTATC
CCTGGCCAGGGAA

>Bos_taurus_chr18.trna710-GlyTCC (18645896-18645968) Gly (TCC) 73 bp Sc: 50.08

TTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAACGCAGGGATCCCAGC**TTCGATC**
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna11389-GlyTCC (2567253-2567181) Gly (TCC) 73 bp Sc: 50.10

TCCCTGGTGGTTCAGTGGCTAAGACTCTGTTCTTCCAATGCAGGGGGCCAGGTTGGATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna3765-GlyTCC (87633638-87633709) Gly (TCC) 72 bp Sc: 50.11

TCCCTGCTGGTCCAATGGTTAAGACTCTGAGCTTCCAATTCAGGGGGCCAGGTTCCATCC
CTGGCTGGGGAA

>Bos_taurus_chr3.trna9368-GlyTCC (2931574-2931502) Gly (TCC) 73 bp Sc: 50.16

TCCCTGGTGGTCCAGTAGTTAAGACTCTGCACTTCCGATGCAGGGGGCATGGG**TTCGATC**
CCTGGCCAGGGAA

>Bos_taurus_chr19.trna3796-GlyTCC (57131123-57131051) Gly (TCC) 73 bp Sc: 50.22

TCCC**TGGTA**GTCCAGGGGTGAAGACCCTGCGCTTCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna1539-GlyTCC (47062936-47063008) Gly (TCC) 73 bp Sc: 50.29

TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCACTGCAGGGGGCCTGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna4188-GlyTCC (49111001-49110928) Gly (TCC) 74 bp Sc: 50.37

TCCCTGGTGGTCCAATGGTGAAGACCCATGCTTCCAACGTGGGGGTGTGCGGG**TCCAAT**
CCCTGCTCGGGGAA

>Bos_taurus_chr2.trna9131-GlyTCC (44971818-44971746) Gly (TCC) 73 bp Sc: 50.38

TCCCTGGCAGTCCAGTGGTTAGGACTCGGCACTTCCACTGCAGGGGGCCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr22.trna3957-GlyTCC (15034851-15034779) Gly (TCC) 73 bp Sc: 50.40

TCCCTGGTGGTTCAGTGGTTAAGACTCTGCGCTTCCAATGCAGGGGTCTCAGGATCAATC
TCTGGTTGGGGAA

>Bos_taurus_chr6.trna679-GlyTCC (23367263-23367335) Gly (TCC) 73 bp Sc: 50.54

TCCCTGGTGGTCCAGTGGTTAGGACTCTACACTTCCACTGTAGAGGATACAGGTTCCGTC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna3623-GlyTCC (14207492-14207420) Gly (TCC) 73 bp Sc: 50.63

TCCCTGGCAGTCCAGTGGTTAAGACTCTGCATTTCCACTGCAGGGGCCACAGGTTTGATC
CCTGTTTGGGGAA

>Bos_taurus_chrX.trna506-GlyTCC (11877442-11877514) Gly (TCC) 73 bp Sc: 50.77

TCCCTGGTGGTCCAGTGGTTAGACTCCACACTTCCAATGTAGGCAGCACAGG**TCCAATC**
CCTGGCCAGGGAA

>Bos_taurus_chr22.trna1883-GlyTCC (51599585-51599657) Gly (TCC) 73 bp Sc: 50.77

TCCCTGGTGGTCCAGTGGTTAGGGCTCTGTGCTTCCACTGCAGGGGCCACAGGTTTGATC
CCTGGCTGGGGAA

>Bos_taurus_chr11.trna1318-GlyTCC (28838622-28838694) Gly (TCC) 73 bp Sc: 50.89

TCCCTGGTGGTTCAGTGGTTTGATTCTGCACTTCCAATGCAGGGGGCCAGGTTTGATC
CCTGGTTGAGGAA

>Bos_taurus_chr7.trna6441-GlyTCC (59786865-59786793) Gly (TCC) 73 bp Sc: 51.02

TCCCTGGTGGTCCAGTGGTGAAGACGCTGCACTTCCACTGCAGGGAGCATGGG**TTCGATC**
CCTAGTTGGGGAA

>Bos_taurus_chrX.trna8120-GlyTCC (109140056-109139984) Gly (TCC) 73 bp Sc: 51.06

TCCCTGGTGGTCCAGTGGTTAAGACGCTGCGCTTCCACTGCAGGGGGCACAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr9.trna6799-GlyTCC (34680281-34680209) Gly (TCC) 73 bp Sc: 51.08

TCCCTGGTGGTCCAGTGGTTAGGATTCTGTGCTTCCACTGCAGGGGGCACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna6318-GlyTCC (22781322-22781250) Gly (TCC) 73 bp Sc: 51.25

TCCCAATGGTCTAGTGGTTAAGACTCTGCACTTCCAATGCAGAAGGCATGGGTTCCATC
CCTGGTTGGGGAA

>Bos_taurus_chr21.trna2778-GlyTCC (64083902-64083974) Gly (TCC) 73 bp Sc: 51.26

TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAATGTAGGGGGCACAGG**TCCAACC**
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna5001-GlyTCC (99782835-99782763) Gly (TCC) 73 bp Sc: 51.31
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAATGCAGGGGGTGCAGGTTTGATC
CCTGGCCAGGGAA

>Bos_taurus_chr11.trna4079-GlyTCC (94126544-94126616) Gly (TCC) 73 bp Sc: 51.34
TCCTTGGTGGTCCAGCTGTTAGGATGCTGTTCTTCCAATGCAGGGGGCCTGGGTTTCGATT
CCTAGTCAGGGAA

>Bos_taurus_chr17.trna816-GlyTCC (18480740-18480812) Gly (TCC) 73 bp Sc: 51.39
TCCCTGGCAGTCCAGTGGTTAAGGCTTTGCACTTCCACTGCAGGGAGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna5231-GlyTCC (87074188-87074116) Gly (TCC) 73 bp Sc: 51.45
TCCCTGGTGGTCCAGTGGCTAGGACTCCACACTTCCAATGTAGGCTGCCAAGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna1393-GlyTCC (40782198-40782270) Gly (TCC) 73 bp Sc: 51.58
TCCCTGGTGGTCCAGTGGTTAAGGCTCTGCACTTCCACTGCATGGGGCACAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna6882-GlyTCC (24981147-24981076) Gly (TCC) 72 bp Sc: 51.80
TCCCTGCTGGTCCAGTGGCTAAGACTCTGCACTTCCAATGCAGGGGCCTGGTTGGATCC
CTGGTCAGGGAA

>Bos_taurus_chr29.trna1312-GlyTCC (33296201-33296273) Gly (TCC) 73 bp Sc: 51.81
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCACTGCAGGGGGCACGGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna6948-GlyTCC (45523858-45523786) Gly (TCC) 73 bp Sc: 51.90
TCTCTGATGGTCCAGTGGTGAAGACTCTGCGCTTCCACTGCAGGGGGCACAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna5212-GlyTCC (47293356-47293284) Gly (TCC) 73 bp Sc: 51.95
TCCCTGGTGGTGCAGTGGTTAATATTCTGCACTTCCACTGCAGGGGTTGCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna5092-GlyTCC (84540322-84540250) Gly (TCC) 73 bp Sc: 52.01
TCTCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCACTGCAGGGGTCTCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna886-GlyTCC (22910028-22910099) Gly (TCC) 72 bp Sc: 52.02
TCCCTGGTGGTCCAATGGTTAAGACTTGGCACTTCCACTGCAGTGGCCCATGTTCAACC
CTGGTCAGGGAA

>Bos_taurus_chr23.trna4002-GlyTCC (18822758-18822686) Gly (TCC) 73 bp Sc: 52.13
TCCCTGGTGGTCTAGTGGTTAAGACTCTGTGCTTCCAATGCAGGGGGCCAGGTTCAATC
ACTGGTTGGGGAA

>Bos_taurus_chr2.trna2129-GlyTCC (64390817-64390888) Gly (TCC) 72 bp Sc: 52.14
TCCCTGATGGTCTAGTCGTTAAGACAGTGCACTTCCACTGCAGGGGCACAGGTTCAATC
CTGGTTGGGGAA

>Bos_taurus_chr22.trna3333-GlyTCC (32386171-32386100) Gly (TCC) 72 bp Sc: 52.20
TCCCTGGTGGTCCAGTGGCTTAGGACTCAGCACTTCCACTGCTGTGGTCCAGGTTCAATC
CTGGTCAGAGAA

>Bos_taurus_chr4.trna3672-GlyTCC (104771108-104771180) Gly (TCC) 73 bp Sc: 52.32
TCCCGGTGGTCCAATGGTTAGGACTCCACACTTCCACTGTGGGGACATGGGTTTCGATA
CCTGGTTGGGGAA

>Bos_taurus_chr11.trna2922-GlyTCC (68901981-68902053) Gly (TCC) 73 bp Sc: 52.34
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCACTGCAGGGTCCGTGGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna4862-GlyTCC (36090888-36090816) Gly (TCC) 73 bp Sc: 52.35
TCCCTGGTGGTCCAGTGGCTAAGACGCTGCACTTCCAATTCAGGGGGCCTGGGTTTGATC
CCCAATCAGGGAA

>Bos_taurus_chr11.trna8955-GlyTCC (6585813-6585741) Gly (TCC) 73 bp Sc: 52.42
TCCCTGGTGGTCCAGTGGCTAAGACTTTGCGCTTCCAACGCAGAGGGCCTGGGTTTCGATG
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna6888-GlyTCC (24883095-24883023) Gly (TCC) 73 bp Sc: 52.43
TCCTTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCAATGCAGGGGGTGCAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chrX.trna4357-GlyTCC (118429468-118429539) Gly (TCC) 72 bp Sc: 52.53
TCCCTGGTGGTCCAGTAGCTAAGACTCTGTGCTTCCAATGCAGGGGTCCAGGTTTCGATC
CTGGTCAGGGAA

>Bos_taurus_chr13.trna1960-GlyTCC (44241858-44241930) Gly (TCC) 73 bp Sc: 52.56
TCCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCATTCAGAGGGCGTAGGTTCAATAG
CCTGGTTGGGGAA

>Bos_taurus_chr11.trna5106-GlyTCC (98066427-98066355) Gly (TCC) 73 bp Sc: 52.57
TCCCTGGTGGTCTAGTGGTTAGGACTCTGTGCTTCCAATGCAGGGGCCACAGGTTTGATC
CCTGGTTAGGGAA

>Bos_taurus_chr24.trna3463-GlyTCC (48750793-48750721) Gly (TCC) 73 bp Sc: 52.62

TCCCTGGTGGTCTAGTCGCTAGGACTCTGTGCTTCCAATGCAGGGGGCCCGGGTTCAAATT
CCTGGCCGGGGAA

>Bos_taurus_chr12.trna6611-GlyTCC (19759770-19759699) Gly (TCC) 72 bp Sc: 52.67
TCCCTGGTGGTCCAGGGTTAGGACTCTGCACTTCCAGTGCAGGGGGCCAGGGTTCAAATTC
CTGGTCAGGGAA

>Bos_taurus_chr13.trna4392-GlyTCC (75607973-75607901) Gly (TCC) 73 bp Sc: 53.07
TCCCTGCTGGTCCAGTGGTTAAGACTCTGCGCTTCCACTGCAGGAGGCACGGGTTCAAATC
CCCGAGTGGGGAA

>Bos_taurus_chr22.trna729-GlyTCC (16195486-16195558) Gly (TCC) 73 bp Sc: 53.10
TCCCTGGTGGTCAAGTGGTTGGGACTCTGCACTTCCACTGCAGGGGGCCAGGTTTGATT
CCTGGTTGGGGAA

>Bos_taurus_chr23.trna838-GlyTCC (18024161-18024233) Gly (TCC) 73 bp Sc: 53.10
CCCTTGGTGGTCCAGTGGTTAAGACTCTGCTCTCCAAAGCAGGGGGCCTGGGTTTCGATC
CCTGGGCGGGGGA

>Bos_taurus_chr3.trna6216-GlyTCC (87915516-87915444) Gly (TCC) 73 bp Sc: 53.29
ACCCTGGTGGTCCAGTGGTTAGGACTCTGCTCTTCCACTGCAGAGGGTCTAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr20.trna1439-GlyTCC (36903761-36903832) Gly (TCC) 72 bp Sc: 53.33
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCCTGCAGAGGCCTGGGTTCAAATCC
CTAGTCAGAGAA

>Bos_taurus_chr1.trna9098-GlyTCC (69962957-69962885) Gly (TCC) 73 bp Sc: 53.34
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGGGGCGCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna1800-GlyTCC (40535811-40535883) Gly (TCC) 73 bp Sc: 53.41
TCCCTGGTGGTCCAGTGGTGAAGACTCTGCACTTCCAATGCAGGGGGCCAGATTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna5325-GlyTCC (24604141-24604069) Gly (TCC) 73 bp Sc: 53.41
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCCAATGCTGGGGGGCCAGGTTTAATC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna4658-GlyTCC (24068932-24068861) Gly (TCC) 72 bp Sc: 53.44
GCGTTGGTGGTGTAGTGGTGTAGTATAGCTGCCTTCCAAGCACTTGATCCAGGTTCTATTC
CTGGCCAATGCA

>Bos_taurus_chr11.trna6490-GlyTCC (67224197-67224125) Gly (TCC) 73 bp Sc: 53.52
TCCCTGGTGGTTCAGTGGCTAAGGCTCTGTACTTCCAATGCAGGGGGTCCAGGTTCAAATAC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna5211-GlyTCC (7376693-7376621) Gly (TCC) 73 bp Sc: 53.55
TCCCTGGTGGTCCAGTGGTTAAGACCCTGTGCTTCCACTGCAGGGGGCGCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna1657-GlyTCC (35704821-35704893) Gly (TCC) 73 bp Sc: 53.63
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAATGCAGGGGGCCAGGTTCTATC
CTTGGACAGGGAA

>Bos_taurus_chr18.trna3524-GlyTCC (57488054-57487982) Gly (TCC) 73 bp Sc: 53.83
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAACGCAGGGGACGCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna1605-GlyTCC (44103590-44103662) Gly (TCC) 73 bp Sc: 53.92
TCCCTGGCAGTCCAGTGGTTAAGACTCTGCATTTCCACTGCAGGAGGCTCGGGTTCAAATC
CCCGACTGGGGAA

>Bos_taurus_chr5.trna1050-GlyTCC (29296419-29296491) Gly (TCC) 73 bp Sc: 53.92
TCCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCACTGCAGAGGACACAGGTTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr5.trna5916-GlyTCC (106176171-106176099) Gly (TCC) 73 bp Sc: 53.93
TCCCTGATGGTCCAGTGGTTAGGACTCTGCACTTCCACTGCTGAGGGTGTGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna987-GlyTCC (23849274-23849347) Gly (TCC) 74 bp Sc: 54.19
TCCTTGGTGGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGGGGCCAGGTTCAAAT
CCCTGGTCAGGGAA

>Bos_taurus_chr23.trna301-GlyTCC (8453435-8453507) Gly (TCC) 73 bp Sc: 54.25
TCCCTGGTGGTCCAGCGGTTAAGACTCTACACTTCCAATGCAGGGGGCACAGGTTCAAATC
CCTGGTCGGGGAA

>Bos_taurus_chr11.trna7294-GlyTCC (47502522-47502450) Gly (TCC) 73 bp Sc: 54.34
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAATGTAGGGGGCCAGGTTCAAATC
TCTGGTCAGGGAA

>Bos_taurus_chr17.trna3889-GlyTCC (66307397-66307325) Gly (TCC) 73 bp Sc: 54.39
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAATGCAGGGGGCCAGGTTTCGATC
CCTGGTTGGAGAA

>Bos_taurus_chr28.trna600-GlyTCC (14084807-14084879) Gly (TCC) 73 bp Sc: 54.72
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCACTGCAGGGAGTGTGGGTTCAAATC

CCTGCTCAGGGAA

- >Bos_taurus_chr1.trna4704-GlyTCC (130201941-130202013) Gly (TCC) 73 bp Sc: 54.87
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACCTCCAATGTAGGGGGCCAGGTTTCGATA
TCTGGTCAGGGAA
- >Bos_taurus_chr27.trna2416-GlyTCC (33497696-33497624) Gly (TCC) 73 bp Sc: 54.94
TCCCTGGTGGTCCAGTGGCTAAGACCCTGCGCTTCCAATGCAGGGGGCCTGGGTTTCGATT
CCTAGTCAGGGAA
- >Bos_taurus_chr27.trna807-GlyTCC (22929305-22929377) Gly (TCC) 73 bp Sc: 54.99
TCTCTGGTTGTCCAGTGGTTAAGACTCTGCGCTTCCAATGCAGGGGGCACAGGTTCAAATT
CCTGGCTAGAGAA
- >Bos_taurus_chr14.trna7244-GlyTCC (1986092-1986020) Gly (TCC) 73 bp Sc: 55.04
TCCTTGGTGGTCCAATGGTTAAGACTTTGCATTTCGAATGCAGGGGGCACAGGTTCAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr17.trna6323-GlyTCC (14132256-14132184) Gly (TCC) 73 bp Sc: 55.08
TCCCTAGTGGTCCAGTGGTTAAGACTCTGCACCTTCCACTGCAGGGGACGCAGGTTCAATC
CCTGGTCAGGGAA
- >Bos_taurus_chr13.trna4234-GlyTCC (78125807-78125735) Gly (TCC) 73 bp Sc: 55.14
TCCTTGGCAGTCCAGTGGTTAAGTCTCTGCACCTTCCACTGCAGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chrX.trna8722-GlyTCC (93659877-93659805) Gly (TCC) 73 bp Sc: 55.40
TCCCTGATGGTCCAGTGGTTAGGACTCTGTGCTTCCACTGCAGGGGGCCTGGGTTTGATC
CCTAGTCAGGGAA
- >Bos_taurus_chr18.trna1618-GlyTCC (39386076-39386148) Gly (TCC) 73 bp Sc: 55.42
TCCCTGGTGGTCCAATGGTTAGGACTCTGCACCTTCCACTACAGGGGGCTCAGGTTCAATC
CTTGGTCAGGGAA
- >Bos_taurus_chrX.trna4932-GlyTCC (131495543-131495615) Gly (TCC) 73 bp Sc: 55.46
TCCGTGGTGGTCCAGTGGCTAAGACTCTGCACCTCCAATGCAGGGGGCCAGGTTTCGCTC
CCTGGTCAGGGAA
- >Bos_taurus_chr11.trna7999-GlyTCC (29827931-29827859) Gly (TCC) 73 bp Sc: 55.48
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAGCTTCCACTGCAGGGGGCCAGGTTCAATC
CCTGGACAGGGAA
- >Bos_taurus_chr27.trna3312-GlyTCC (16642625-16642553) Gly (TCC) 73 bp Sc: 55.52
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGTTTCCACTGCAGGGGGCCAGGTTCAATC
CCTGGTGGGGGAA
- >Bos_taurus_chr2.trna4785-GlyTCC (128248933-128249004) Gly (TCC) 72 bp Sc: 55.71
TCCCTGGTGGCCAGTGGTTAGGACTCTGCACCTTCCACTCAGCGTGCAGGTTCAATCC
CTGGTCGGGGAG
- >Bos_taurus_chr15.trna4914-GlyTCC (42629564-42629492) Gly (TCC) 73 bp Sc: 55.71
TCCCTGGTGGTCCAGTGGCTAAGACTCTGGGTTTCCAATGCAGGGGTCCAGGTTTCGATC
CCTGATCAGGGAA
- >Bos_taurus_chr7.trna8471-GlyTCC (13552695-13552623) Gly (TCC) 73 bp Sc: 55.84
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACCTTCCACTGCAGGGGGCCTGGGTTTGATC
CCTAGTCGGGGAA
- >Bos_taurus_chr1.trna4563-GlyTCC (127406622-127406694) Gly (TCC) 73 bp Sc: 56.09
TCCCTGGTGGTCCAGTGGTTAAGACTCTACGCTTCCAACACAGGGGACCCAGGTTCAATC
CCTGGTCGGGGAA
- >Bos_taurus_chr9.trna1817-GlyTCC (54072200-54072272) Gly (TCC) 73 bp Sc: 56.10
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCATTTCATTGCTGATGGCACAGGTTCAATC
CCTGATCAGGGAA
- >Bos_taurus_chr14.trna1781-GlyTCC (38864839-38864911) Gly (TCC) 73 bp Sc: 56.12
TCCCTGGTGGCCAGTGGTTAAGGTGCCACACTTCCACTGTAGGGGGTGCAGGTTTCGATC
CCTGGTCAGGGAA
- >Bos_taurus_chr19.trna5802-GlyTCC (22906259-22906187) Gly (TCC) 73 bp Sc: 56.14
TCCTCGGTGGTCCAGTGGTTAAGACTCTGCACCTTCCACTGCAGGGGGCATGGGTTTCGATC
CCTAGTTGGGGAA
- >Bos_taurus_chr15.trna3406-GlyTCC (81664837-81664766) Gly (TCC) 72 bp Sc: 56.19
TCCCTGGTGGTCCAGTGGTTAAGACTCCACACTTCCAATGCAGGGGGCACAGGTTTCGATCC
CTGATCAGGGAA
- >Bos_taurus_chr15.trna4952-GlyTCC (41587936-41587864) Gly (TCC) 73 bp Sc: 56.21
TCCCTGGTGGTTCGGTGGTTAGGACTCTGCACCTTCCACTGCAAGGGGGCCTGGGTTCAATC
CCCAGTCAGGGAA
- >Bos_taurus_chr1.trna1030-GlyTCC (25445760-25445831) Gly (TCC) 72 bp Sc: 56.43
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAGTTTCCACTTCCAGGGGGCTCAGGTTCAATC
CTGGTTAGGGAA
- >Bos_taurus_chr12.trna5102-GlyTCC (55738730-55738659) Gly (TCC) 72 bp Sc: 56.44
TCCCTGGTGGTCCAGTGGTTAAGACTCTGAACTTCCAATGCAGGGGGCCAGGTTCAATACC
CTGTTACAGGGAA

>Bos_taurus_chr15.trna4223-GlyTCC (61948840-61948767) Gly (TCC) 74 bp Sc: 56.45
TCCCTGATGGTCTAGTGGCTAGGATTCTGGCACTTCCAATGCAGGGGCCAGGTTTGAT
TCCTGGTTAGGGAA

>Bos_taurus_chr29.trna3469-GlyTCC (18696849-18696777) Gly (TCC) 73 bp Sc: 56.60
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCCACTGCAGGGAGCCAGGTTAGAAC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna5911-GlyTCC (21514860-21514788) Gly (TCC) 73 bp Sc: 56.70
TCCCTAGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGAGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna944-GlyTCC (20353709-20353781) Gly (TCC) 73 bp Sc: 56.82
TCCCTGGTGGTCCAATGGCTAAGACTCTGCACTTCCACTGCAGGGGTACAGGTTTCGATT
GCTGGTCAGGGAA

>Bos_taurus_chr15.trna3052-GlyTCC (81620443-81620515) Gly (TCC) 73 bp Sc: 56.92
TCCCTGGTGGCCAGTGGTTAGGACTCTGTGCTTCCACAGCAGGGGTACAGGTTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna9270-GlyTCC (915483-915411) Gly (TCC) 73 bp Sc: 56.96
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCCACTGCAGGGGGCACAGGTTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr19.trna2556-GlyTCC (48990114-48990186) Gly (TCC) 73 bp Sc: 56.97
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCCACTGAAGGGGACCCAGGTTCAAAC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna4925-GlyTCC (131380800-131380872) Gly (TCC) 73 bp Sc: 56.98
TCCCTGATGGTCTAATGGATAAGACTCTGTGCTTCCAATGCAGGGTGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr27.trna848-GlyTCC (23996667-23996739) Gly (TCC) 73 bp Sc: 57.20
TCCCTGGTGGTCTAGTGGTTAAGATTCTGCACTTCCACTGCAGGGGCACAGGTTCAAATC
CCTGGCCGGGGAA

>Bos_taurus_chr22.trna2902-GlyTCC (45222148-45222076) Gly (TCC) 73 bp Sc: 57.25
TCCTTGATGGTCCAGTGGTTAGGACTTTCACACTTCCACTACAGGGGTACAGGTTCAAATC
ACTGGTCAGGGAA

>Bos_taurus_chr5.trna5530-GlyTCC (112964261-112964189) Gly (TCC) 73 bp Sc: 57.30
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTACTTCCAATGCAGGGGGTGCAGGTTTCGATC
CTTGGCCGGGGAA

>Bos_taurus_chr22.trna300-GlyTCC (6910719-6910791) Gly (TCC) 73 bp Sc: 57.33
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTTCCAATGCAGAGGGCACAGGTTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr25.trna3664-GlyTCC (25470495-25470423) Gly (TCC) 73 bp Sc: 57.42
TCCCTGGTGATCCAGTGGTTAGGATTCTGTGCTTCCAATGCAGGGGGCTCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr2.trna771-GlyTCC (24050061-24050133) Gly (TCC) 73 bp Sc: 57.44
TCCTTGGTGGTCCAGTGGCTAGGACTCTGTGCTTCCAATGCAGGGGACCCAGGTTCAAATA
CCTGGTCAGGGAG

>Bos_taurus_chr13.trna711-GlyTCC (18741039-18741111) Gly (TCC) 73 bp Sc: 57.45
TTCCTGGTGGTCCAGTGGTTAGGACTCTGAACTTCCAATGCAGGGGACTCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna3700-GlyTCC (93374008-93374080) Gly (TCC) 73 bp Sc: 57.57
TCCCTCGTGGTTCAAATGGTTAAGATTCTGCACTTCCATTGCAGGGGTGCAGGTTCAAATC
CCTGCTTGGGGAA

>Bos_taurus_chr7.trna2334-GlyTCC (51035026-51035098) Gly (TCC) 73 bp Sc: 57.77
TCCCAGTGGTCCAGTGGTTAGGACTCTGCATTTCCACTGCAGGGGGCACAGGTTCAAATC
CCTGGTTGGAGAA

>Bos_taurus_chr1.trna3177-GlyTCC (88712393-88712465) Gly (TCC) 73 bp Sc: 57.86
TCCCTGGTGGTCCAGTGGGTAAGATTCTGCACTTCCAATGCAGGGAGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna616-GlyTCC (13402178-13402250) Gly (TCC) 73 bp Sc: 58.06
CCCCTGGTGGTAAAGACTCTGCATTTCCAATGCAGAGGCCACAGGTTTCGATT
CCTGGTCAGGGAA

>Bos_taurus_chr29.trna1589-GlyTCC (41629008-41629080) Gly (TCC) 73 bp Sc: 58.11
TCCCTGGTGGTCCAGTGGTTAGGACTCTGCACTTCCACTGCAGGGGGCATAGGTTTGATT
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna277-GlyTCC (10462010-10462082) Gly (TCC) 73 bp Sc: 58.55
TCCCAGTGGTCCAGTGGTTAAGACTCTGCACTTCCAATGCAGGGGGTGCAGGTTCAAATC
CCTGGCTGGGGAA

>Bos_taurus_chr19.trna960-GlyTCC (20770258-20770330) Gly (TCC) 73 bp Sc: 58.59
TCCTTGGTGGTTCAGTGGCTAAGATTCTGCACTTCCAATGCAGAGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna4213-GlyTCC (48883420-48883348) Gly (TCC) 73 bp Sc: 58.78

TCCCTGATGGTTCAGTGGTTAAGACGTTGCACTTCCAATGCAGAGGGCCAGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna171-GlyTCC (5417425-5417497) Gly (TCC) 73 bp Sc: 58.92
TCCCTGGTGGTCCAGTGGTTAGGACTCTGAACGTCCAATGCAGAGGGCCCAAGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna593-GlyTCC (13140753-13140825) Gly (TCC) 73 bp Sc: 59.07
TCCCTGATGGTCCAATGGTTAAGACTCTGCACTTCCAATGCAGGGGGCACAGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna1502-GlyTCC (36280029-36280101) Gly (TCC) 73 bp Sc: 59.30
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTACTTCCAATGTAGGGGGCTCAGGTTCAAATC
CCTGGTCGGGGAG

>Bos_taurus_chr7.trna6041-GlyTCC (70299468-70299396) Gly (TCC) 73 bp Sc: 59.35
TCCCTGATGATCCAGTGGTTAAGACTCTGCACTTCCAATGCAGAGTGCACAGGTTCAAAC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna4306-GlyTCC (67667611-67667539) Gly (TCC) 73 bp Sc: 59.72
CCTCTGGTGGTCCAGTGGTTAAACTCTGCACTTCCACTGCAGGGGTCTAGGTTCAAATC
CCTGGCCAGGGAA

>Bos_taurus_chr19.trna3205-GlyTCC (59681020-59681092) Gly (TCC) 73 bp Sc: 59.73
TCCCTAGTGGTCCAGTGGTTAAGACTCTGCACTTCCAATGCAGAGGGTGCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna2334-GlyTCC (69510725-69510797) Gly (TCC) 73 bp Sc: 59.76
TCCCTGATGGTCCAGTGGTTACGACTCTGCACTTCCACTGCAGGAGGCCAGGTTCAAATC
CCTAGTCAGGGAA

>Bos_taurus_chrX.trna3808-GlyTCC (107522039-107522111) Gly (TCC) 73 bp Sc: 59.97
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCACTGCAGAGGGCACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr14.trna6260-GlyTCC (23798234-23798162) Gly (TCC) 73 bp Sc: 60.09
TCCCCAGTGGTCCAGTGGTTAAGACTCTGCATTTCCAATGCAGGGGTTACATGTTCGATC
CCTGGTTGGGGAG

>Bos_taurus_chr12.trna1417-GlyTCC (30594436-30594508) Gly (TCC) 73 bp Sc: 60.29
TCCCTGGTGGTCTAGTGGTTATGAGTCTGCACTTCCACTGCAGGGGGCACAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr22.trna1750-GlyTCC (48346980-48347052) Gly (TCC) 73 bp Sc: 60.39
TCCCTGGTGGTCCAGTGGCTAAGAGTCTGCACTTCCAATGCAGGGGGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna3647-GlyTCC (25537865-25537793) Gly (TCC) 73 bp Sc: 60.50
TCCGTAGTGGTCCAGTGGTTAGGACTCTGCACTTCCACTGCAGGGGTCCCAGGTTCAAATC
CCTGGTCAGGGAT

>Bos_taurus_chr28.trna2697-GlyTCC (16363534-16363464) Gly (TCC) 71 bp Sc: 60.80
TCCCAGGTGGTCCAGTGGTTAGGACTCAGCACTTCCACTGCTGGGGCCTGGGTTTCAGTCC
CAGGTTGGGAA

>Bos_taurus_chr20.trna2287-GlyTCC (58455119-58455191) Gly (TCC) 73 bp Sc: 61.54
TCCCTGATGGTCCAGTGGTTAGGACTCTACCCTTCCATTGCAGGGGTACAGGTTCAAATC
CCTGATCAGGGAA

>Bos_taurus_chr5.trna8027-GlyTCC (61669106-61669035) Gly (TCC) 72 bp Sc: 61.60
TCCCTGATGGTCCAGTGGTTAAGACTCTGCACTTCCACTGCAGAAGCACAGGTTCAAATC
CTGGTCGGGGGA

>Bos_taurus_chr2.trna10292-GlyTCC (9831759-9831687) Gly (TCC) 73 bp Sc: 62.52
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCATTGGAGAGGGCCCCAGGTTCAAAGC
CCTGGTTGGGGAA

>Bos_taurus_chr25.trna2470-GlyTCC (39306151-39306223) Gly (TCC) 73 bp Sc: 63.74
TCCCTGATGGTCCAGTGGTTCAGGACTCAGCGATTCCACCGCCGAGGGGCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna4273-GlyTCC (98381566-98381495) Gly (TCC) 72 bp Sc: 64.88
TTCCGGTAGTCCAGTGGCTAAGACTCTGCACTTCCAATGCAGGGGGCCCAGGTTCAAATC
CTGGCTGGGGAA

>Bos_taurus_chr27.trna1347-GlyTCC (33501139-33501211) Gly (TCC) 73 bp Sc: 65.41
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTCCACTGCAGGGGTACAGGTTCAAATC
CCTGACCGGGAAA

>Bos_taurus_chr6.trna3571-GlyTCC (103229183-103229255) Gly (TCC) 73 bp Sc: 68.51
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTTCCAATGCAGGGGGCCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr6.trna2410-GlyTCC (75196787-75196858) Gly (TCC) 72 bp Sc: 71.29
GCATTGGTGGTAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCAAATC
CCGGCCAATGCA

>Bos_taurus_chr19.trna1446-GlyTCC (28459901-28459972) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC

CCGGCCAACGCA

>Bos_taurus_chr3.trna868-GlyTCC (21393408-21393479) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA** TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Bos_taurus_chr3.trna9192-GlyTCC (8111086-8111015) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA** TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Bos_taurus_chr3.trna9196-GlyTCC (8094890-8094819) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA** TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Bos_taurus_chr3.trna9202-GlyTCC (8020987-8020916) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA** TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Bos_taurus_chr15.trna1481-GlyTCC (40865383-40865455) Gly (TCC) 73 bp Sc: 74.45
TCGCTGGTGGTCCAGTGGTTAAGACTCTGCACTCCAATGCAGAGGTCCAGG **TTCGATTC**
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna7895-GlyTCC (20640318-20640247) Gly (TCC) 72 bp Sc: 76.83
GCGTTGG **TGGTA** TAGTGGTTAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Bos_taurus_chr11.trna7654-GlyTCC (40359678-40359597) Gly (TCC) 82 bp Sc: 37.33
TTCCTGGTGGTCCAGTGGTTAAGACTTCATGCTTCCAGTGCAGGTGGTGGTGGTGGATG
GG **TTCGA** TCCCCAGTCAGGGAA

>Bos_taurus_chr22.trna4551-GlyTCC (4645859-4645779) Gly (TCC) 81 bp Sc: 38.10
TCCCGGGTGGTTCAGTCATTAAGACTCTGCACTCCAATGCAAGGATGCAGAGGGTGCAG
G **TCAA** TCCCTGGTCCGGGAA

>Bos_taurus_chr5.trna3017-GlyTCC (77471182-77471268) Gly (TCC) 87 bp Sc: 28.08
TCCTTGGCTGCCAGTGGTTAAGACCCCATGCTTCCACTGAAGGGGAATCATGG **TCAA** T
CACCAGG **TCAA** TCCCTGGTCCGGGAA

>Bos_taurus_chr10.trna2480-HisATG (62897611-62897682) His (ATG) 72 bp Sc: 55.70
TCCCTGGTGGCTCAGA **TGGTA** AAGTGTCTCCCTATGATGCAGGAGACCCAGG **TTCGATTC**
CTGGGTGGGGAA

>Bos_taurus_chrX.trna862-HisATG (19216849-19216920) His (ATG) 72 bp Sc: 56.48
TCCCTGGTGGCTCAGA **TGGTA** AAGCGTCTGTCTATGATGCAGGAGACCCAGG **TTCGATTC**
CTGGGTGGGGAA

>Bos_taurus_chr7.trna9066-HisATG (784822-784751) His (ATG) 72 bp Sc: 60.40
TCCCTGATGGCTCAGT **TGGTA** AAGAATCTGCCTATGATGCAGGAGACCCAGG **TCAA** TCC
CTGGTTGGGGAA

>Bos_taurus_chrX.trna7910-HisATG (113143259-113143188) His (ATG) 72 bp Sc: 61.30
TCCCTGGTGGCTCAGA **TGGTA** AAGCATCTGCCTATGATGCAGGAGACCCAGG **TCAA** TTC
CTGGGTGGGGAA

>Bos_taurus_chr18.trna1648-HisGTG (40168850-40168921) His (GTG) 72 bp Sc: 36.09
GCCGTGATTGTACAGTGGTTAGTACTCGTgttggGCCACAGCAACCTCGTTTGAATC
TGAGTCACAGCA

>Bos_taurus_chr23.trna3473-HisGTG (31106191-31106120) His (GTG) 72 bp Sc: 51.96
TCTGTGATAGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCTTGG **TTCGA** ATC
CGAGTCACGGCA

>Bos_taurus_chr25.trna3378-HisGTG (28754044-28753973) His (GTG) 72 bp Sc: 55.16
TCCCTGGTGGCTCAGAGGGTAAAGCATCTGCCTGTGATGCAGGAGACCCAGG **TTCGA** TCC
CTGGGTCCGGGAA

>Bos_taurus_chr11.trna7860-HisGTG (33656778-33656707) His (GTG) 72 bp Sc: 57.38
TCCCTGGTGGCTCAGAGGGTAAAGCATCTGCCTGTGATGCAGAAGACCCAGG **TCAA** TCC
CTGGGTGGGGAA

>Bos_taurus_chr10.trna2556-HisGTG (65462970-65463041) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGAGCAACCTCGG **TTCGA** ATC
CGAGTCACGGCA

>Bos_taurus_chr10.trna2557-HisGTG (65464502-65464573) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGAGCAACCTCGG **TTCGA** ATC
CGAGTCACGGCA

>Bos_taurus_chr10.trna5863-HisGTG (65462306-65462235) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGAGCAACCTCGG **TTCGA** ATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna807-HisGTG (20919033-20919104) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGAGCAACCTCGG **TTCGA** ATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna810-HisGTG (20944854-20944925) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGAGCAACCTCGG **TTCGA** ATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna856-HisGTG (21270143-21270214) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna857-HisGTG (21283794-21283865) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna859-HisGTG (21300690-21300761) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna8616-HisGTG (21382935-21382864) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna8619-HisGTG (21326198-21326127) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna864-HisGTG (21351439-21351510) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna8645-HisGTG (21142864-21142793) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna8648-HisGTG (21093388-21093317) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr3.trna869-HisGTG (21394290-21394361) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr8.trna1114-HisGTG (29781415-29781486) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTTCGAATC
CGAGTCACGGCA

>Bos_taurus_chr4.trna6444-IleAAT (75452236-75452163) Ile (AAT) 74 bp Sc: 56.73
GGCCGGTTAGCTCAGTTGATTAGAGTGTGGTGCTAATAACGCCAGGGTCACGGGTTCGAT
CCCTGTGCAGGCCA

>Bos_taurus_chr23.trna3183-IleAAT (38091003-38090930) Ile (AAT) 74 bp Sc: 70.00
GGCCAGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAATGCCAAGGTCACAGGTTCAAT
CCCTGTACGGGTCA

>Bos_taurus_chr19.trna1444-IleAAT (28442792-28442865) Ile (AAT) 74 bp Sc: 79.24
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGTACGGGCCA

>Bos_taurus_chr19.trna5447-IleAAT (28465571-28465498) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Bos_taurus_chr21.trna2981-IleAAT (68760606-68760679) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Bos_taurus_chr23.trna1441-IleAAT (30911186-30911259) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Bos_taurus_chr23.trna1443-IleAAT (30912747-30912820) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Bos_taurus_chr23.trna1444-IleAAT (30913556-30913629) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Bos_taurus_chr23.trna1463-IleAAT (31058000-31058073) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Bos_taurus_chr23.trna1468-IleAAT (31098084-31098157) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Bos_taurus_chr23.trna1496-IleAAT (31483885-31483958) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Bos_taurus_chr23.trna3458-IleAAT (31312961-31312888) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Bos_taurus_chr23.trna3478-IleAAT (31065060-31064987) Ile (AAT) 74 bp Sc: 80.66

GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA
>Bos_taurus_chr23.trna3490-IleAAT (30908712-30908639) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA
>Bos_taurus_chr23.trna3491-IleAAT (30907944-30907871) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA
>Bos_taurus_chr23.trna3502-IleAAT (30820692-30820619) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA
>Bos_taurus_chr23.trna3503-IleAAT (30806816-30806743) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA
>Bos_taurus_chr23.trna3504-IleAAT (30805073-30805000) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA
>Bos_taurus_chr7.trna1300-IleTAT (21900808-21900878) Ile (TAT) 71 bp Sc: 33.97
TCCCGGGTGGTCCAGTGGATAAGACTCCATGCTTATCTCAGGGAGCCAGGCTCAATCCT
TGGTCAGGGAA
>Bos_taurus_chr10.trna5733-IleTAT (68506398-68506326) Ile (TAT) 73 bp Sc: 63.95
GGCTCCATAGCTTGGGGGTTAGAGTGTCTTATAAACACAGGGGTCACAAGTTCAAAT
CTTGCTGGGGCCT
>Bos_taurus_chr23.trna4274-IleTAT (14605661-14605589) Ile (TAT) 73 bp Sc: 68.82
GCCCTCTTAGTGCAGTAGGCAGCACGTTAGTCTTATAATCTGAAGGTCTGAGTTCAAAGC
CTCAGAGAGGGCA
>Bos_taurus_chr11.trna1168-IleTAT (25217493-25217585) Ile (TAT) 93 bp Sc: 68.11
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATACAGCAGTACATGCAGAGCAATG
CCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Bos_taurus_chr23.trna3500-IleTAT (30835191-30835098) Ile (TAT) 94 bp Sc: 67.58
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATACAGCAGTATATGTGCGGGTGTAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Bos_taurus_chr23.trna3469-IleTAT (31153405-31153312) Ile (TAT) 94 bp Sc: 69.00
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATACAGCAGTATGTGTGCGAGTGTAT
GCCGAGGTTGTGAGTTCGATCCTCACCTGGAGCA
>Bos_taurus_chr18.trna4167-IleTAT (49378282-49378190) Ile (TAT) 93 bp Sc: 66.61
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATAGGGCAGTGCAGCGGAGCGATG
CCGAGGTTGTGAGTTCGATCCTCACCTGGAGCA
>Bos_taurus_chr1.trna8283-IleTAT (95121976-95121883) Ile (TAT) 94 bp Sc: 68.87
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATAAGGCAGTACATTTGTGAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Bos_taurus_chr23.trna3438-LeuAAG (31571219-31571138) Leu (AAG) 82 bp Sc: 55.18
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTTGGGGATGTG
GGTTTGAATCCCCTGCTGCCA
>Bos_taurus_chr10.trna7326-LeuAAG (26526190-26526109) Leu (AAG) 82 bp Sc: 55.18
GGTAGCATGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCACTTTGGGGGGCGTA
GGTTCGATCGCGCTGCTGCCA
>Bos_taurus_chr7.trna2031-LeuAAG (41710188-41710269) Leu (AAG) 82 bp Sc: 69.34
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTCCGGGGGGCGTG
GGTTCGATCCCACCGCTGCCA
>Bos_taurus_chr10.trna1131-LeuAAG (26471455-26471536) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGGCGTG
GGTTCGATCCCACCGCTGCCA
>Bos_taurus_chr10.trna7327-LeuAAG (26516628-26516547) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGGCGTG
GGTTCGATCCCACCGCTGCCA
>Bos_taurus_chr1.trna3387-LeuAAG (95182753-95182834) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGGCGTG
GGTTCGATCCCACCGCTGCCA
>Bos_taurus_chr23.trna1376-LeuAAG (29892278-29892359) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGGCGTG
GGTTCGATCCCACCGCTGCCA
>Bos_taurus_chr23.trna1389-LeuAAG (29998246-29998327) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGGCGTG
GGTTCGATCCCACCGCTGCCA
>Bos_taurus_chr23.trna3558-LeuAAG (29870951-29870870) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGGCGTG

GGTTCGAATCCCACCGCTGCCA
>Bos_taurus_chr25.trna1194-LeuAAG (20180859-20180940) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Bos_taurus_chr13.trna6366-LeuAAG (33432627-33432540) Leu (AAG) 88 bp Sc: 21.82
TCCCAGTGGGGAAGTGGTATCCCGTGCCTGGTTAAGACTCTGTGCTTCCACTGCAGGG
GGCATGGGTTCAAATCCCTATTTGGGGAA
>Bos_taurus_chr18.trna4344-LeuCAA (47243849-47243779) Leu (CAA) 71 bp Sc: 36.37
TCTCTGATGGTCTAGTGGCTAAGACTATCTGCCCAATGCAGGGGCGCTAGGTTGATCCC
TGGTCAGAGAA
>Bos_taurus_chr14.trna6274-LeuCAA (23595980-23595910) Leu (CAA) 71 bp Sc: 37.09
TCTCTGATGGTCTAATGGCTAAGACTATCTGCCCAATGCAGGGGCGCCAGGTTTCGTTCCC
TGGTCAGAGAA
>Bos_taurus_chr19.trna1358-LeuCAA (27001849-27001921) Leu (CAA) 73 bp Sc: 45.12
TCCCTGGTGGTTCAGTGGCTAAGACTCTGTACTCAAATAACACGGGGCCCGGGTTCAAACC
CCTGGTCAGGGAA
>Bos_taurus_chr10.trna3294-LeuCAA (82753098-82753170) Leu (CAA) 73 bp Sc: 53.83
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCAAATGCAGGGGACCCAGGTTCAAATC
CCTGGCTAGGGAA
>Bos_taurus_chr23.trna4403-LeuCAA (11744567-11744486) Leu (CAA) 82 bp Sc: 56.50
GCTGTGATGGTCAAGTGGTTAAGGCCTTGACTCAAGATCCTACGGGGTCTCCCCAAGCA
GGTTCAAACCCTGATCACAGCA
>Bos_taurus_chr2.trna2443-LeuCAA (73331489-73331561) Leu (CAA) 73 bp Sc: 58.85
GCCTTCTTAGCTCAGTAGGCAGTGCATCAGTCTCAAATCTGAAGTCTCTGAGTTCAAAGC
CTCAGATAGGGCA
>Bos_taurus_chr2.trna9451-LeuCAA (35207520-35207439) Leu (CAA) 82 bp Sc: 58.98
GCTGTGATGGCTGGTGGTCAAGGCATTGGAATTCAAATCCAATGGGGTCTGCCTGCTCA
GGTTAGAATCCTGCTCACAGCA
>Bos_taurus_chr9.trna1444-LeuCAA (42539837-42539918) Leu (CAA) 82 bp Sc: 62.21
GCTGTGATGACTGAGTGGTTAAGATGTTAGACTCAAATCCAATGGGGTATCCCCATGCA
GGTTCAAATCCTGCTCACAGCA
>Bos_taurus_chr23.trna3554-LeuCAA (29897485-29897375) Leu (CAA) 111 bp Sc: 67.66
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTCAAACAAGCTTCTCTGATA
GAGGTTTCTGGTCCCGAATGGGGCGTGGGTTCGAATCCCCTCTGACA
>Bos_taurus_chr23.trna1378-LeuCAA (29926524-29926629) Leu (CAA) 106 bp Sc: 68.07
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGAAGCTTCCCCACCTTGGGGA
TTCTGGTCTCCGTATGGAGGCGTGGGTTCGAATCCCCTCTGACA
>Bos_taurus_chr23.trna1428-LeuCAA (30848491-30848597) Leu (CAA) 107 bp Sc: 65.27
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTTCTGCTTCCCACCTTGGGG
CTTCTGGTCTCCGAATGGAGGCGTGGGTTCGAATCCCCTCTGACA
>Bos_taurus_chr23.trna3498-LeuCAA (30852413-30852306) Leu (CAA) 108 bp Sc: 66.67
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATTCTATCTTCCCTCTTTGGG
GCTTCTGGTCTCCGAATGGAGGCGTGGGTTCGAATCCCCTCTGACA
>Bos_taurus_chr23.trna1432-LeuCAA (30867360-30867466) Leu (CAA) 107 bp Sc: 70.03
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTCCTACTTCCCCTACTTGGGG
TTTCTGGTCTCCACTTGGAGGCGTGGGTTCGAATCCCCTCTGACA
>Bos_taurus_chr7.trna2092-LeuCAA (44000017-44000122) Leu (CAA) 106 bp Sc: 66.06
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGTCTACCTTCCCCTAGGGCA
TTCTGGTCTCCGAATGGAGGCGTGGGTTCGAATCCCCTCTGACA
>Bos_taurus_chr6.trna2634-LeuCAG (84673421-84673491) Leu (CAG) 71 bp Sc: 42.60
GGCTCATTGGTCTAGGGTTATGATTCTAGCTTCAGATGCGAGGGTTCCGGGTTCAAATCC
TGGACGAGCTT
>Bos_taurus_chr18.trna1040-LeuCAG (25388950-25389032) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCAGTTCAGTCTCCCCTGGAGGCGT
GGGTTCGAATCCCCTCTGACA
>Bos_taurus_chr3.trna271-LeuCAG (8021637-8021719) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCAGTTCAGTCTCCCCTGGAGGCGT
GGGTTCGAATCCCCTCTGACA
>Bos_taurus_chr23.trna3454-LeuCAG (31340026-31339944) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCAGTTCAGTCTCCCCTGGAGGCGT
GGGTTCGAATCCCCTCTGACA
>Bos_taurus_chr3.trna273-LeuCAG (8102947-8103029) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCAGTTCAGTCTCCCCTGGAGGCGT
GGGTTCGAATCCCCTCTGACA
>Bos_taurus_chr3.trna9189-LeuCAG (8114154-8114072) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCAGTTCAGTCTCCCCTGGAGGCGT
GGGTTCGAATCCCCTCTGACA

>Bos_taurus_chr15.trna3093-LeuTAA (82364774-82364846) Leu (TAA) 73 bp Sc: 32.53
TCCC**TGGTA**GTCCAGGGGTTAAGACTCTGTACTTAAGTGCAGGGGGCCTGGGTTCCATC
GCTGGTCAGGGAA

>Bos_taurus_chr4.trna8222-LeuTAA (21442078-21441996) Leu (TAA) 83 bp Sc: 46.41
ATTATAATGGCCAAGTGGTTAAGGCATTGGACTTAATATCCAATGGATTATATCCTCAT
GGG**TTCGA**ACCCCATTT**TGGTA**

>Bos_taurus_chr6.trna4402-LeuTAA (119154207-119154288) Leu (TAA) 82 bp Sc: 54.94
GCTGAGATTGCTGAGTGGTTAAGCATTGGACTTAAGATCCGATGGACATGTGTCTGCGTG
GG**TTCGA**ACCCACTCCCAGCA

>Bos_taurus_chr18.trna4748-LeuTAA (38977478-38977398) Leu (TAA) 81 bp Sc: 55.80
GCAGGATGGCCGAGTGGTTAAGGTGTTGGACTTAAGATCCAATGGGCTAGTGCCTTGTGG
G**TTCGA**ATCCCACTCTCAGTA

>Bos_taurus_chr13.trna3962-LeuTAA (82706235-82706164) Leu (TAA) 72 bp Sc: 56.92
TCTCTGGTGGTCCAGTGGCTAAGACTCCTGCTCTAAATGCAGGGAGCCAGG**TTCGA**TCC
CTGGTCAGGGAA

>Bos_taurus_chr23.trna1466-LeuTAA (31079927-31080009) Leu (TAA) 83 bp Sc: 70.66
ATCGGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATAGACATCTGTCTGCGT
GGG**TTCGA**ACCCACTCCCAGTA

>Bos_taurus_chr15.trna3180-LeuTAA (84096213-84096295) Leu (TAA) 83 bp Sc: 74.33
ACCAGAAATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGATTATATCCTCGT
GGG**TTCGA**ACCCACTT**TGGTA**

>Bos_taurus_chr23.trna3481-LeuTAA (31053606-31053524) Leu (TAA) 83 bp Sc: 74.84
ACCGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATAGACATGTGTCTGCGT
GGG**TTCGA**ACCCACTCCCAGTA

>Bos_taurus_chr23.trna1421-LeuTAA (30791698-30791780) Leu (TAA) 83 bp Sc: 79.48
ACCGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGGCTAGTGCCTCGGT
GGG**TTCGA**ACCCACTCTCGGTA

>Bos_taurus_chr9.trna2889-LeuTAA (82695970-82696052) Leu (TAA) 83 bp Sc: 81.03
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACGTATGTCCGCGT
GGG**TTCGA**ACCCACTCC**TGGTA**

>Bos_taurus_chr25.trna3991-LeuTAG (20082460-20082379) Leu (TAG) 82 bp Sc: 68.14
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTTAGGCTCCAGTCA**TTCGA**TGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Bos_taurus_chr10.trna7328-LeuTAG (26504546-26504465) Leu (TAG) 82 bp Sc: 68.82
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Bos_taurus_chr19.trna5458-LeuTAG (28373849-28373768) Leu (TAG) 82 bp Sc: 72.19
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTCGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Bos_taurus_chr10.trna1130-LeuTAG (26469788-26469869) Leu (TAG) 82 bp Sc: 74.02
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTCGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Bos_taurus_chr8.trna3757-LeuTAG (102969798-102969887) Leu (TAG) 90 bp Sc: 22.05
TCCC**TGGTA**GTCTGGTGGTTGGGACTCAGTGCTTAGAACTTAAACTGCTTAGAAGTGCC
ATGGCCCAGG**TCAA**TCTCTGGTCAGGGAA

>Bos_taurus_chr19.trna5336-LysCTT (29944570-29944499) Lys (CTT) 72 bp Sc: 31.98
TCCCTGGTGGTCCAGTGGTTAGGATTTGGTGTCTTCTGCCAGGACCTGAGTTGGATCC
TTGGTCAGGGAA

>Bos_taurus_chr6.trna1858-LysCTT (61247937-61248010) Lys (CTT) 74 bp Sc: 39.62
TCCCTGATGGTCCAGTGTCTAAGACACTGTGCTCTTAATGCAGGGGGGCCCAAGTTTGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr3.trna517-LysCTT (14995989-14996061) Lys (CTT) 73 bp Sc: 40.70
TCAC**TGGTA**GTCCAGTGGCTAAGACTCTGTGCTTTCATGCAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna44-LysCTT (1014458-1014529) Lys (CTT) 72 bp Sc: 42.76
TCCCTGGTGGTCTAGTGTCTAAGACTCTGCAGTCTTAATGCAGGGGTTTCAGG**TCAA**ACT
CTGGTCAGGGAA

>Bos_taurus_chr22.trna4053-LysCTT (13277767-13277695) Lys (CTT) 73 bp Sc: 45.22
TCTCTGGCAGTCCAGTGGTTAGGACTCAGATTCTTACTGCTGGGACCCTGGGTTGGAGC
CCTAGCTGGGGAA

>Bos_taurus_chr3.trna4608-LysCTT (115583231-115583303) Lys (CTT) 73 bp Sc: 45.35
CCCT**TGGTA**GTCCAGTGTCTAAGACTCTACACTCTTAATGCAGAGGACCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna2581-LysCTT (48922618-48922547) Lys (CTT) 72 bp Sc: 45.55
TCCC**TGGTA**GTCCAGTGGGTAAGACCCTGAGCTCTTGATGCAGGGGCTTGG**TCAA**TCC
CTGGTCAGGGAA

>Bos_taurus_chr4.trna1679-LysCTT (50527599-50527671) Lys (CTT) 73 bp Sc: 45.85

TCCCTGGTGGCCCAATGGCTAAGATTCTGCGTCTTGATGCAGAGGGGCCAGGTTCAAATC
CCTGGTCGGGGAA

>Bos_taurus_chr10.trna3152-LysCTT (79840700-79840772) Lys (CTT) 73 bp Sc: 48.01
TCTCTGATGGTCCAGTGGTTATGACTCAGCGTCTTACTGCTGGGGCCCTAGGTTTGATC
CCTGGTTGGGGAA

>Bos_taurus_chr16.trna338-LysCTT (12668676-12668748) Lys (CTT) 73 bp Sc: 53.01
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTCTTACTGCTGAGGGGCTAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr15.trna4168-LysCTT (63431691-63431605) Lys (CTT) 87 bp Sc: 53.24
GCCTGGCTAGCTCAGTTGGTAGACCATGAGACTCTTAATCTCAGGGTTCAAATGCCCTGAGC
TCCTGGGTTCAAATGCCCCAGGTTGGGCA

>Bos_taurus_chr21.trna867-LysCTT (21591649-21591721) Lys (CTT) 73 bp Sc: 53.78
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCGCTCTTACTGCAGGGGCCCCAGGTTCTATC
CCTGGTCAGGAAA

>Bos_taurus_chr11.trna3300-LysCTT (77553366-77553438) Lys (CTT) 73 bp Sc: 54.00
TTCCTGATGGTCCAGTGGTTAGGACTCTGCACTCTTAGTGCTGAGGGCCAGGTTCAAATG
CCTGATCAGGAAC

>Bos_taurus_chr19.trna744-LysCTT (17588948-17589020) Lys (CTT) 73 bp Sc: 57.10
CCCCTGGTGGTCCAGTGGTTAAGACCCTGCACTCTTAGTGCAAGGGAGCCAGGTTCAAATT
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna1457-LysCTT (43074935-43075007) Lys (CTT) 73 bp Sc: 61.22
TCTCTGGTGGTCCAGTGGTTAAGACTCCACACTCTTATGTGGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna7104-LysCTT (41046643-41046571) Lys (CTT) 73 bp Sc: 61.51
TCCCTGGTGGTCCAGTGGTTAGGACTCAGCACTCTTACTGCTGAGGGCCTAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr5.trna8610-LysCTT (47813092-47813020) Lys (CTT) 73 bp Sc: 62.60
GCCTGGCTGACTCAGTTGGTAGCATGAGACTCTTAATCTCAGGGTTGTGGGTTTCGAGC
CCCACATTGGGTG

>Bos_taurus_chr10.trna4617-LysCTT (94200012-94199940) Lys (CTT) 73 bp Sc: 62.92
GCCCAGCTAGCTCAGTCGGTAGAGCATGGGACTCTTAATCCAGGGCTGGGGTTCAAAGG
CCCACGTTGGGCA

>Bos_taurus_chr6.trna7993-LysCTT (30502919-30502847) Lys (CTT) 73 bp Sc: 63.21
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCACTCTTAATGCAGGGGGCCCTGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna3517-LysCTT (97965857-97965929) Lys (CTT) 73 bp Sc: 63.72
TCCCTAGTGGTCCAGTGGTTAGGAATCCACACTCTTATTGTGGACGACCCAGGTTCAAATT
CCTGGCTGGGGAG

>Bos_taurus_chr25.trna108-LysCTT (2625595-2625667) Lys (CTT) 73 bp Sc: 74.14
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
TCCACGTTGGGCG

>Bos_taurus_chr4.trna6438-LysCTT (75841464-75841392) Lys (CTT) 73 bp Sc: 78.78
GCCCAGCTAGCTCAGTTGGTAGCATGGGACTCTTAATCCAGGGTCGTGGGTTTCGAGC
CCCACATTGGGCA

>Bos_taurus_chr23.trna3460-LysCTT (31310480-31310408) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Bos_taurus_chr25.trna100-LysCTT (2618370-2618442) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Bos_taurus_chr25.trna103-LysCTT (2621235-2621307) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Bos_taurus_chr25.trna106-LysCTT (2623856-2623928) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Bos_taurus_chr25.trna111-LysCTT (2630204-2630276) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Bos_taurus_chr25.trna114-LysCTT (2635164-2635236) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Bos_taurus_chr25.trna5071-LysCTT (2605279-2605207) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Bos_taurus_chr25.trna5073-LysCTT (2597669-2597597) Lys (CTT) 73 bp Sc: 80.47
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC

CCCACGTTGGGCG

>Bos_taurus_chr25.trna5074-LysCTT (2593116-2593044) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Bos_taurus_chr25.trna93-LysCTT (2603762-2603834) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Bos_taurus_chr25.trna95-LysCTT (2608820-2608892) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Bos_taurus_chr25.trna97-LysCTT (2613401-2613473) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Bos_taurus_chr3.trna870-LysCTT (21395381-21395453) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Bos_taurus_chr7.trna2034-LysCTT (41736291-41736363) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Bos_taurus_chr7.trna7083-LysCTT (41748469-41748397) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Bos_taurus_chr10.trna5639-LysCTT (70793354-70793282) Lys (CTT) 73 bp Sc: 80.72
GCCCCGGCTAGCTCAGTCGGTAGAGCATGGGACTCTTAATCCCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Bos_taurus_chr21.trna4605-LysCTT (30797628-30797556) Lys (CTT) 73 bp Sc: 80.72
GCCCCGGCTAGCTCAGTCGGTAGAGCATGGGACTCTTAATCCCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Bos_taurus_chr8.trna5821-LysCTT (73282860-73282779) Lys (CTT) 82 bp Sc: 43.82
TCCCTGGTGGTCTAGTGGGTAGGATTCAGTGCTCTTGGGTTGGAGAAGTCCCGTGGCCTG
GGTTTGATTCCCAGTCAGGGAA

>Bos_taurus_chr28.trna1914-LysTTT (37953043-37952962) Lys (TTT) 82 bp Sc: 27.48
TTCT**GGTA**GTCCAGTGTATGACTCTGTATTTTAGGGCTCCAGGGTGTGGAGTGCA
GGTTTGATTCCCTGACCAGGAAC

>Bos_taurus_chr24.trna3406-LysTTT (49641363-49641294) Lys (TTT) 70 bp Sc: 27.49
TCCCTGGTGGTCCAGTGGTTACGACTCGGTGCTTTTACTGCCAGATCAGGTTTGATGCCT
GGTTGGGGAA

>Bos_taurus_chr25.trna5168-LysTTT (171278-171207) Lys (TTT) 72 bp Sc: 33.60
TCCCTGATGGTCTAG**GGTA**AGGACTTGGGGCTTTTTTACCAGGGGCCAGGTTTCAGTCC
TCGGTTGGGGAA

>Bos_taurus_chr3.trna601-LysTTT (16715835-16715906) Lys (TTT) 72 bp Sc: 35.00
TCTCTGGTGGTCCAGGGGTAGGACTTGGCGCTTTTACTACCAGGGCCTGGGTTTTATCC
CTGGTTGGAGAA

>Bos_taurus_chr23.trna3537-LysTTT (30065841-30065767) Lys (TTT) 75 bp Sc: 36.32
TTTTGGATAGCTCAGTCAGTAGAGCATCAGACTTTAATCTGAGACTCCACAGG**TTCAA**
ACCCCTGTTTCAGGCT

>Bos_taurus_chr10.trna25-LysTTT (653497-653569) Lys (TTT) 73 bp Sc: 36.36
TCCATGGTGGTCTCTGGTTAGAACTTGGCACTTTTCTGCCGTGGGCCTGGG**TTCAA**TC
CTGGTTATGGAA

>Bos_taurus_chr16.trna4711-LysTTT (52951632-52951561) Lys (TTT) 72 bp Sc: 37.38
TCCCTGGTGGTCCAGTGGTTGGATTTGGTGCTTTTACTGCCAGGGCTCCAGCTTCCATCC
CTGGTTGGGGAA

>Bos_taurus_chrX.trna7393-LysTTT (126294737-126294665) Lys (TTT) 73 bp Sc: 39.16
TCCCTGGTGGTCCAGTTGTGAGGACTTGGAGCTTTTGTCTGCCAAGGGCCTAGGATCAATC
CCTATTCAGGGAA

>Bos_taurus_chr3.trna8995-LysTTT (13825017-13824947) Lys (TTT) 71 bp Sc: 40.80
TCCCTGGTGGTCCAGTGGTTAGGACTTGGCGCTTTTACTGTCAGGACTGGG**TTCAA**CACC
TGGTCAGGGAA

>Bos_taurus_chr19.trna426-LysTTT (12869720-12869790) Lys (TTT) 71 bp Sc: 41.55
TCCCTGGTGGTCCAGTAGTTATGACTGGGCACCTTTTACTGCTGGGCCAGG**TTCAA**TCCC
TAGTCAGGGAA

>Bos_taurus_chr24.trna940-LysTTT (25580487-25580558) Lys (TTT) 72 bp Sc: 41.88
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCATTTACTATCGGGACCCAAG**TTCAA**TCC
TTGGTCAGGGAA

>Bos_taurus_chr21.trna938-LysTTT (22535178-22535250) Lys (TTT) 73 bp Sc: 43.21
TCCCTGGTGGTCCAGCAGTTAGGACT**GGTA**CTTTTATTGCCGGGCCTAGG**TTCAA**TT
CCTGGTGGGGAA

>Bos_taurus_chr9.trna5939-LysTTT (61748312-61748242) Lys (TTT) 71 bp Sc: 43.93
TCCCTGGTGGTCCAGTGGTTAGACTTAGTGCTTTTATTAATGTGGCCAGGTTCAATCCC
TGGTCAGGGAT

>Bos_taurus_chr16.trna5808-LysTTT (29596800-29596728) Lys (TTT) 73 bp Sc: 44.15
TCCCTGGTGGTCCAGTACTAAGACTCTGCATTTTAAATGTAGGGGGCCAGGTTTCATTC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna2261-LysTTT (35657444-35657516) Lys (TTT) 73 bp Sc: 45.19
TCCCTGGTGGTCCAGTGGTTAGGACTTGCTGCTTTTACTGCTAAGAGCCAGGTTCAATA
TCTGGTTGGGGAA

>Bos_taurus_chr17.trna2921-LysTTT (64284965-64285036) Lys (TTT) 72 bp Sc: 46.10
TCCCTGGCAGTCCAGTGGTTAGGACTCAGTGCTTTTGCTGCTGGAGCCAGGTTTCAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr15.trna2412-LysTTT (64989352-64989423) Lys (TTT) 72 bp Sc: 46.16
TTCCTGATGGTCTAGTGGTTAGGATTTGGCGCTTTTACTTTCATGGCCAGTTCATCC
CTGGTCAGGGAA

>Bos_taurus_chr3.trna5265-LysTTT (111176934-111176862) Lys (TTT) 73 bp Sc: 46.25
TCCCTGGTGGTTCAGTAGTTAGCACTCGGCACCTTTTGCTGCTGCGGATCCAGGTTCAATC
CCTGGTTGGGGAA

>Bos_taurus_chr16.trna2533-LysTTT (62716145-62716216) Lys (TTT) 72 bp Sc: 46.47
TCCTTGGTGGTCCAGTGGTTAGGATTTGGTGCTTTTATTGCTGTGGTCCAGGTTTCGGTCC
CTGGTTGGGGAA

>Bos_taurus_chr9.trna5647-LysTTT (68862064-68861993) Lys (TTT) 72 bp Sc: 47.08
TCCCAGGCGTCCAGTGGTTAGGACTCCGTGCTTTTACTTTGGTGGCCAGGTTCAATCT
CTGGTCTGGGAA

>Bos_taurus_chr16.trna1049-LysTTT (30370458-30370529) Lys (TTT) 72 bp Sc: 47.93
TCCCTGGTGGTCCAATGGTTAGGGCTTGGTGCTTTTACTACCAGGATTCAGGTTCAAGCC
CTGGTCAGGGAA

>Bos_taurus_chr1.trna2874-LysTTT (80984845-80984917) Lys (TTT) 73 bp Sc: 48.37
GCCTGGGTAGCTCAGCTGGTGGAGCATCAGACTTTTAAATCTGGGGATCTAGGGTTTGTAGT
CCCTGTCCAGTTG

>Bos_taurus_chr19.trna2546-LysTTT (48909932-48910004) Lys (TTT) 73 bp Sc: 48.69
TTCCTGATGGTCCAGGGGTTAAGACTCTGCACCTTTTACTGCAGGGGCCACAGGTTTGATC
CTTGGTCAGGGAA

>Bos_taurus_chr8.trna3053-LysTTT (84386781-84386853) Lys (TTT) 73 bp Sc: 48.88
GCTCTGGTGGTCCAGTTGTGAGGACTTAGCACTTTTACTGCCATGATCCAGGTTTGATC
CCTGGTCAGAGAA

>Bos_taurus_chr21.trna4597-LysTTT (31014364-31014292) Lys (TTT) 73 bp Sc: 49.09
TCCCTGCTAGTCCAATAGGTAGGACTCAGTGCTTTTACTGCTGAGGGCCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr17.trna3101-LysTTT (66766353-66766424) Lys (TTT) 72 bp Sc: 49.44
TCCCTGGTGGTCCAGTGTACGACGCGGCACCTTTTACTGCTGAGGCCCGGATTCGATCC
CTGGTCGGGGAA

>Bos_taurus_chr15.trna345-LysTTT (13674555-13674627) Lys (TTT) 73 bp Sc: 49.70
TTCCTGGTGGTCCAGTGGTTAAGACTCAGTGCTTTTACTGCTGTGGGCGCAGGTTCAATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna5050-LysTTT (106326720-106326648) Lys (TTT) 73 bp Sc: 50.50
TCCCTGGCTGTCCAGTGGTTAAGATGCTGCACCTTTTACTGCAGGGGACCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr1.trna790-LysTTT (18916912-18916984) Lys (TTT) 73 bp Sc: 50.59
TCCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTTTACTGCTGTGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr20.trna5089-LysTTT (17935520-17935448) Lys (TTT) 73 bp Sc: 50.72
TCCTTGATGGTCCAGTGGTTAAGACTCTGCACCTTTTAAACGCAGAGGACTCAAGTTTGACT
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna288-LysTTT (8398988-8399059) Lys (TTT) 72 bp Sc: 51.38
TCTCTGATGGTTCAGTGGTTAGGACTTGGTGCTTTTCTGCTGTGGCCAGGTTTCGATCC
CTGGTCAGGGAA

>Bos_taurus_chr24.trna3570-LysTTT (46396192-46396120) Lys (TTT) 73 bp Sc: 52.09
TCCCTGGTGGTCCAGTGGTTCAGGATTTGGCACTTTTACTGCCAGGGGCTCAGGCTGGATC
CCTGGCTGGGGAA

>Bos_taurus_chr17.trna4393-LysTTT (59377844-59377773) Lys (TTT) 72 bp Sc: 53.26
TCCCTGGCAGTCCAGTGGTTAGGACATAGCACTTTTACTGCTGTGGCCTGGGTTCAATCC
CTGGTTGGGGAA

>Bos_taurus_chr19.trna5744-LysTTT (23775736-23775664) Lys (TTT) 73 bp Sc: 53.37
TCCCTGATGGTCTAGTGGTCAAGACTCAGTACTTTTACTACTGAGGGCCTGGGTTCAATC
CCTGATCAGGGAA

>Bos_taurus_chr20.trna404-LysTTT (10156122-10156194) Lys (TTT) 73 bp Sc: 53.55

TCCTTAGTCGTCTAGAGGTTAGGACTCTGCACTTTTACTGCCGAGGACCCAGGTTCAAATC
CCTGGTTGGGGAA
>Bos_taurus_chr6.trna6475-LysTTT (74265969-74265897) Lys (TTT) 73 bp Sc: 55.39
TCTCTGATAGTTCAAGTGGTTAGAACCTTGTGCTTTTACTGCCAAGGACCCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr24.trna595-LysTTT (17607378-17607448) Lys (TTT) 71 bp Sc: 55.48
TCCCTGGTGGTCCAGTGATTAGGACTTGCCACTTTTACTTCCAAGCCAGGTTCAAATCCC
TGGTCAGGGAA
>Bos_taurus_chr2.trna4302-LysTTT (120282404-120282476) Lys (TTT) 73 bp Sc: 55.59
TCCCTTGTGGTCCAGTGGTCAGGACTCGGCACCTTTTACTGCTGTGGCCCTAGGTTCAAATC
CCTGGTTGGGAAA
>Bos_taurus_chr22.trna2046-LysTTT (55051185-55051257) Lys (TTT) 73 bp Sc: 55.80
CCCTGGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCTTGTCTGGCA
>Bos_taurus_chr1.trna8681-LysTTT (82719980-82719908) Lys (TTT) 73 bp Sc: 56.12
GCCCAGGTAGCTCAGCTGGTAGCATCAGACTTTTACTCAGAGGGCCAGGGTTCAAAGT
CCCTGTCCAGGTG
>Bos_taurus_chr4.trna3561-LysTTT (102770286-102770358) Lys (TTT) 73 bp Sc: 56.22
TCCCTGGTGGTCCAGTGGTTAGGACTTCACACTTTTACAGTGAAGGCTCCAGGTTCAAATC
TTTGGTCAGGGAA
>Bos_taurus_chr4.trna5794-LysTTT (92385246-92385175) Lys (TTT) 72 bp Sc: 56.53
TCCCTGGTGGTCTAGTGGTTAGGATCTGGTAGCATCAGACTTTTACTGCTATGGCCCAAGTTCAAATCC
CTGGTTAGGGAA
>Bos_taurus_chr9.trna6900-LysTTT (31955273-31955200) Lys (TTT) 74 bp Sc: 58.66
TCCCTGATAGTCCAGTGGTTAGGATTCGGTGTCTTTTACTGCCGAGGTCCCTAGGTTTCGAT
CCCTGGTTGGGGAA
>Bos_taurus_chr20.trna119-LysTTT (3079143-3079213) Lys (TTT) 71 bp Sc: 58.69
TCCCTGGGGTCCAGTGGCAGGACTCAGCACTTTTACTGCTGACTCCCAGGTTCAAATCCC
TGGTCAGGGAA
>Bos_taurus_chr1.trna9352-LysTTT (61495516-61495444) Lys (TTT) 73 bp Sc: 59.09
GCCTGGATAGCTCATTGGTAGCATCAGATTTTAATCTGAGTGCCTAGGGTTCAAAGT
CCCTGTTCCAGGTG
>Bos_taurus_chr24.trna56-LysTTT (1997468-1997540) Lys (TTT) 73 bp Sc: 59.26
TCCCTGGGGTCTAGTGGTTAGGACTCAGAGCTTTTACCCTGTGGCCCCAGGTTCAAATA
CCTGGTCAGGGAA
>Bos_taurus_chr22.trna2255-LysTTT (59922249-59922321) Lys (TTT) 73 bp Sc: 59.78
GCCTGGGTAGCTCAGTCGGCAGAGCATCAGAGCTTTACTCTGAGGGTCCAGGGTTTCGAT
CACTGTCCAGGCA
>Bos_taurus_chr24.trna5002-LysTTT (12712794-12712722) Lys (TTT) 73 bp Sc: 60.10
GCCTGGATAGCTCAGTGGTAGCATCAGACGTTTAATCTGAGGGGCCAGGGTTCATAA
CCCTGTTGGGGCA
>Bos_taurus_chr1.trna7223-LysTTT (126326838-126326766) Lys (TTT) 73 bp Sc: 60.45
GCCTAGGTAGCTCAGCTGGTAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCATGC
CCCTATCCAGGCA
>Bos_taurus_chr22.trna4256-LysTTT (9212779-9212707) Lys (TTT) 73 bp Sc: 61.63
GCCCAGATGGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAAGGTCCAAGGTTCAAAGT
CCCTGTTTGGCC
>Bos_taurus_chr21.trna3621-LysTTT (58373963-58373891) Lys (TTT) 73 bp Sc: 62.10
TCCTTCATAGTCCAGTGGTTAGGACTCGGCACCTTTTACTGCAGGGAATCCAGGTTCAAATC
CCTGGTGGGGGAA
>Bos_taurus_chr5.trna616-LysTTT (19220444-19220516) Lys (TTT) 73 bp Sc: 63.60
GCCCAGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGACC
>Bos_taurus_chr19.trna6185-LysTTT (17401197-17401126) Lys (TTT) 72 bp Sc: 65.38
TCCCTGATGGTCCAGTGGTTAGGACTTGGCACTTTTACTGCCAGGGCCCAGGTTTGATCC
CTGGTTGAGGAA
>Bos_taurus_chr13.trna4284-LysTTT (77205939-77205867) Lys (TTT) 73 bp Sc: 67.22
GTCTGGGTAGCTCAGCTGGTAGCATCAGACTTTTAATCTGAAGGCCAGGGTTCAAAGT
CCCTGTCCAGGCA
>Bos_taurus_chr10.trna4631-LysTTT (93996312-93996240) Lys (TTT) 73 bp Sc: 67.23
GCCTGGGTAGCTCTGTGGTAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCATGT
CCCTGTCCAGGCG
>Bos_taurus_chr16.trna6529-LysTTT (10310669-10310597) Lys (TTT) 73 bp Sc: 68.73
ACCTAGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAT
CCCTGTTTGGGCA
>Bos_taurus_chr19.trna1299-LysTTT (26006204-26006276) Lys (TTT) 73 bp Sc: 70.21
GGCTAAGTAGCTCAGTGGTAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT

CCCTGTTTCAGGCA

>Bos_taurus_chr5.trna6939-LysTTT (87665341-87665269) Lys (TTT) 73 bp Sc: 71.27
GCCTGAATAGCTCAAC**TGGTA**GAGCATCAGACTTTTAACCTGAGGATCCAGGG**TTCAAGT**
CCCTGTTTCAGGCA

>Bos_taurus_chr12.trna5771-LysTTT (35096767-35096695) Lys (TTT) 73 bp Sc: 75.98
GCCTGGGTAGCTCAGC**TGGTA**GAGCATCAGACTTTTAATCTGAGGGCCCAGGG**TTCAAGT**
CCCTGTCCAGGCA

>Bos_taurus_chrX.trna8255-LysTTT (107099719-107099647) Lys (TTT) 73 bp Sc: 75.98
GCCTGGGTAGCTCAGC**TGGTA**GAGCATCAGACTTTTAATCTGAGGGCCCAGGG**TTCAAGT**
CCCTGTCCAGGCA

>Bos_taurus_chr23.trna3536-LysTTT (30065927-30065855) Lys (TTT) 73 bp Sc: 76.04
GCCTGGATAGCTCAGTTAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAGT**
CCCTGTTTCAGGCG

>Bos_taurus_chr23.trna1483-LysTTT (31314324-31314396) Lys (TTT) 73 bp Sc: 76.37
CCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAGT**
CCCTGTTTCAGGCG

>Bos_taurus_chr7.trna1141-LysTTT (19902115-19902187) Lys (TTT) 73 bp Sc: 78.41
GCCTGGATAGCTCAGTAGGTAGAGTATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAGT**
CCCTGTTTCAGGCA

>Bos_taurus_chr3.trna1396-LysTTT (32810216-32810288) Lys (TTT) 73 bp Sc: 78.43
GCCTGGGTAGCTCAGT**TGGTA**GAGCATCAGACTTTTAATCTGAGGGCCCAGGG**TTCAAGT**
CCCTGTCCAGGCA

>Bos_taurus_chr1.trna4029-LysTTT (113753402-113753474) Lys (TTT) 73 bp Sc: 79.55
GCCTGGGTAGCTCAGT**TGGTA**GAGCATCAGACTTTTAATCTGAGTGTCCAGGG**TTCAAAT**
CCCTGTCCAGGCA

>Bos_taurus_chr17.trna602-LysTTT (14766725-14766797) Lys (TTT) 73 bp Sc: 80.16
GCCTGGATAGCTTAGT**TGGTA**GAGCATCAGACTTTTAATCTGAGGGCCCAGGG**TTCAAGT**
CCCTGTCCAGGCA

>Bos_taurus_chr23.trna1458-LysTTT (31034684-31034756) Lys (TTT) 73 bp Sc: 81.41
GCCTGGGTAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAGT**
CCCTGTCCAGGCG

>Bos_taurus_chr23.trna1430-LysTTT (30857473-30857545) Lys (TTT) 73 bp Sc: 83.31
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAGT**
CCCTGTTTCAGGCG

>Bos_taurus_chr23.trna3497-LysTTT (30860824-30860752) Lys (TTT) 73 bp Sc: 83.31
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAGT**
CCCTGTTTCAGGCG

>Bos_taurus_chr23.trna3550-LysTTT (29970361-29970289) Lys (TTT) 73 bp Sc: 83.31
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAGT**
CCCTGTTTCAGGCG

>Bos_taurus_chr15.trna3181-LysTTT (84100842-84100914) Lys (TTT) 73 bp Sc: 83.80
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAGT**
CCCTGTTTCAGGCG

>Bos_taurus_chr15.trna3275-LysTTT (84102656-84102584) Lys (TTT) 73 bp Sc: 83.80
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAGT**
CCCTGTTTCAGGCG

>Bos_taurus_chr16.trna55-LysTTT (2058398-2058470) Lys (TTT) 73 bp Sc: 83.80
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAGT**
CCCTGTTTCAGGCG

>Bos_taurus_chr16.trna6767-LysTTT (2058804-2058732) Lys (TTT) 73 bp Sc: 83.80
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAGT**
CCCTGTTTCAGGCG

>Bos_taurus_chr19.trna1436-LysTTT (28372611-28372683) Lys (TTT) 73 bp Sc: 83.80
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAGT**
CCCTGTTTCAGGCG

>Bos_taurus_chr23.trna1394-LysTTT (30021493-30021565) Lys (TTT) 73 bp Sc: 83.80
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAGT**
CCCTGTTTCAGGCG

>Bos_taurus_chr23.trna1426-LysTTT (30819860-30819932) Lys (TTT) 73 bp Sc: 83.80
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAGT**
CCCTGTTTCAGGCG

>Bos_taurus_chr23.trna3556-LysTTT (29889216-29889144) Lys (TTT) 73 bp Sc: 83.80
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAAGT**
CCCTGTTTCAGGCG

>Bos_taurus_chr4.trna7435-MetCAT (47323712-47323641) Met (CAT) 72 bp Sc: 51.57
GGCAGAGTAGTGCAACAGGAGCATGCTGGGCTCATAACCCAGAGGTCAATGGATCAAAAC
CATCCTCTGCTA

>Bos_taurus_chr11.trna856-MetCAT (18588785-18588857) Met (CAT) 73 bp Sc: 55.96
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCATAACGCAGGGGCCCCGGTTCGAGC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna1803-MetCAT (28699729-28699801) Met (CAT) 73 bp Sc: 56.05
GCTCTCTTAGTGCAGTAGGCAGCATGTCTCAGTCTCATAATCTGAAGGTCTGAGTTTGAAC
CTCAGACAGGGCA

>Bos_taurus_chr13.trna2799-MetCAT (65353734-65353806) Met (CAT) 73 bp Sc: 57.37
TCCCTGGTGGTCCAGTGGCTAAGATTCTGCATTCATAATGCAGGGAGCCCCGGTTCGAGC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna6384-MetCAT (46788004-46787932) Met (CAT) 73 bp Sc: 57.87
GCCCTCTTAGTGCAGTAGGCAGCACGTCTCAGTCTCATAATCTGAAGGTCTGAGTTCGAAC
CTCAGGAAGGGCA

>Bos_taurus_chr7.trna1304-MetCAT (21920701-21920773) Met (CAT) 73 bp Sc: 58.69
TCTCTGGTGGTCCAGTGGCTAAGACTCTGCACTCATAATGCAGGGTCTGGGTTCAGTC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna4841-MetCAT (113151741-113151813) Met (CAT) 73 bp Sc: 63.43
TCCTTGGTGGTTTCAAGTGGTTAAGACTCTGAACTCATAATGCAGGGGGCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna1475-MetCAT (31177170-31177242) Met (CAT) 73 bp Sc: 65.90
GCCCTCTTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCTGAGTTCAGGC
CTCAGAGAGAGCA

>Bos_taurus_chr18.trna3731-MetCAT (55102890-55102819) Met (CAT) 72 bp Sc: 66.85
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCAATGGATCGAAAC
CATTCTCTGCTA

>Bos_taurus_chr19.trna2669-MetCAT (50740036-50740107) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTCTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna1429-MetCAT (30855589-30855660) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTCTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna1445-MetCAT (30918896-30918967) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTCTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna1446-MetCAT (30919758-30919829) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTCTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna1448-MetCAT (30920738-30920809) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTCTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna1488-MetCAT (31436343-31436414) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTCTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr12.trna6502-MetCAT (21729736-21729665) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna1416-MetCAT (30709281-30709352) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna1459-MetCAT (31038895-31038966) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna1491-MetCAT (31447286-31447357) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna3446-MetCAT (31455952-31455881) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna3494-MetCAT (30892253-30892182) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr23.trna3507-MetCAT (30784753-30784682) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr3.trna8848-MetCAT (16772436-16772365) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCTGATGGATCGAAAC
CATCCTCTGCTA

>Bos_taurus_chr7.trna8729-MetCAT (8534353-8534282) Met (CAT) 72 bp Sc: 68.98

AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Bos_taurus_chr14.trna6400-MetCAT (20088257-20088185) Met (CAT) 73 bp Sc: 73.13
GCCTCCTTAGCGCAGTAGGCAGCGCATCAGTCTCATAATCTGAAGGTCCTGAGTTCGAAC
CTCAGAGGGGGCA
>Bos_taurus_chr23.trna1479-MetCAT (31188818-31188890) Met (CAT) 73 bp Sc: 73.48
GCCTTCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAGC
CTCAGAGAGGGCA
>Bos_taurus_chr23.trna1477-MetCAT (31184102-31184174) Met (CAT) 73 bp Sc: 74.70
GCCCTCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAGC
CTCAGAGAGGGCA
>Bos_taurus_chr1.trna8281-MetCAT (95177764-95177692) Met (CAT) 73 bp Sc: 75.87
GCCTTCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAAC
CTCAGAGAAGGCA
>Bos_taurus_chr23.trna1375-MetCAT (29886134-29886206) Met (CAT) 73 bp Sc: 76.58
GCCTCCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAAC
CTCAGAGGGGGCA
>Bos_taurus_chr23.trna3508-MetCAT (30771366-30771294) Met (CAT) 73 bp Sc: 76.58
GCCTCCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAAC
CTCAGAGGGGGCA
>Bos_taurus_chr23.trna3555-MetCAT (29891468-29891396) Met (CAT) 73 bp Sc: 76.58
GCCTCCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAAC
CTCAGAGGGGGCA
>Bos_taurus_chr23.trna1472-MetCAT (31173161-31173233) Met (CAT) 73 bp Sc: 76.72
GCCCTCTTAGCGCAGTGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAAC
CTCAGAGAGGGCA
>Bos_taurus_chr18.trna4705-MetCAT (39783753-39783681) Met (CAT) 73 bp Sc: 76.99
GCCTTCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAGC
CTCAGAGAGGGCA
>Bos_taurus_chr23.trna3466-MetCAT (31192853-31192781) Met (CAT) 73 bp Sc: 76.99
GCCTTCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAGC
CTCAGAGAGGGCA
>Bos_taurus_chr14.trna816-MetCAT (18213940-18214012) Met (CAT) 73 bp Sc: 79.85
GCCTCGTTAGCGCAGTAGGTAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGATC
CTCACACGGGGCA
>Bos_taurus_chr15.trna1997-PheAAA (54997155-54997226) Phe (AAA) 72 bp Sc: 26.52
TTCCTAGAGCTCAGTTGGTAAGAATCTGCCTAAAAAGCAGGAGTCCTGGTTCCAATCCT
TAGGTTAGGAAG
>Bos_taurus_chr27.trna3306-PheAAA (16720187-16720115) Phe (AAA) 73 bp Sc: 55.51
TTCCTGGTGGCTCAGATGGTA AAGCATCTGCTTAAATGCAGGAGACCCAGGTTCGATCC
CTGGGTCGGGAAG
>Bos_taurus_chr5.trna8502-PheAAA (49738903-49738832) Phe (AAA) 72 bp Sc: 56.04
TCCC TGGTA GCTCAGACGGTAAAGCGTCTGCCTAAACGCGGGAGATCCAGGTTCGATCC
CTGGGTAGGGAA
>Bos_taurus_chr20.trna1902-PheAAA (48744376-48744448) Phe (AAA) 73 bp Sc: 57.09
GCTGAAATAACTCAACTGGGAGAGTGTTAGACTAAAGATCTAAAGGCCCTGGTTCAAATT
CCATGTTTCAGTG
>Bos_taurus_chr1.trna1738-PheAAA (47945676-47945747) Phe (AAA) 72 bp Sc: 58.43
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTAAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTAGGGAA
>Bos_taurus_chr17.trna958-PheAAA (21684343-21684414) Phe (AAA) 72 bp Sc: 58.97
TCCCTGGTGGCTCAGATGGTA AAGCGTCTGCCTAAATGCAGGAGACCCAGGTTCAAATCC
CTGGGTTGGGAA
>Bos_taurus_chr8.trna6985-PheGAA (42942715-42942644) Phe (GAA) 72 bp Sc: 45.24
TCCCTGGTGGCTCAGATGGTA AAGCATCTGCCTGAAATGTGGAAGATCCAGGTTTGATCC
CTGGGTGGGGAA
>Bos_taurus_chr13.trna6446-PheGAA (32109999-32109927) Phe (GAA) 73 bp Sc: 50.38
GCTGAAATAGCTAAGTTGGGAGAGTGTTAGAGTGAAGATCTGAAGGTCCCCAGTTTGATC
CTGGGTTTTGGCA
>Bos_taurus_chr8.trna7837-PheGAA (14657166-14657095) Phe (GAA) 72 bp Sc: 52.10
TCCCTGGTGGCTCAGACAGTAAAGCGTCCACCTGAAATGCGGGAGACCCAGGTTCGATTC
CTGGGTAGGGAA
>Bos_taurus_chrX.trna4970-PheGAA (132036511-132036582) Phe (GAA) 72 bp Sc: 55.69
GCTGAATAGCTCAGTTGGGAGAGCGTTAGATTGAAGATCTAAAGGTCCCTGGTTTGATCC
CAGGTTCCAGAA
>Bos_taurus_chr12.trna4007-PheGAA (83835478-83835407) Phe (GAA) 72 bp Sc: 56.86
TCCCTAGTGGCTCAGATGGTA AAGTGTCTGCCTGAAATGCAGGAGACTCAGGTTCGATTC

CTGGGTTGGGAA

>Bos_taurus_chr6.trna8517-PheGAA (15526991-15526920) Phe (GAA) 72 bp Sc: 57.28
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTGAAATGCAGGAGACCCAGGTTCAAATC
CTGGGTCGGGAA

>Bos_taurus_chrX.trna3106-PheGAA (87776688-87776759) Phe (GAA) 72 bp Sc: 57.97
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTGAAATGCAGGAGACCCAGGTTCAAATC
CTGGGTCGGGAA

>Bos_taurus_chrX.trna4973-PheGAA (132038182-132038256) Phe (GAA) 75 bp Sc: 58.36
TCCAGAAATAGCTCAGTTGGCAGAGCGTTTACTGAAATCTAAAGGTCCTGGTTTCGA
TCCCGGTTCCGGCA

>Bos_taurus_chr13.trna631-PheGAA (17128537-17128609) Phe (GAA) 73 bp Sc: 61.89
GCTGAAATAGCTCTGTTGGGAGAGTGTTAGACTGAAGATCTAAAGGTCCTGGTTCAGTC
CCAGGTTTCGGCA

>Bos_taurus_chrX.trna4964-PheGAA (132028340-132028412) Phe (GAA) 73 bp Sc: 61.95
GCTGAAAAGCTCAGTTGGGAGAGCATTAGCCTGAAGATCTAAAGGTCCTGGTTTCGATC
CCGGGTTCTGGCA

>Bos_taurus_chrX.trna4969-PheGAA (132031450-132031522) Phe (GAA) 73 bp Sc: 62.94
TCCGAAATAGCTCAGTTAGCAGAGCGTTAGACTGAAAATCTAAAGGTTCCCGTTCAAAT
CTGGGTTCCGGTG

>Bos_taurus_chr15.trna3146-PheGAA (83314392-83314464) Phe (GAA) 73 bp Sc: 64.56
GTTGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAGTC
CCAGGTTTCGGCA

>Bos_taurus_chr1.trna3389-PheGAA (95195160-95195232) Phe (GAA) 73 bp Sc: 66.66
GCTGAAATAGCTCAGTTGAGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCAGGTTTCGGCA

>Bos_taurus_chr18.trna993-PheGAA (23943602-23943674) Phe (GAA) 73 bp Sc: 67.01
GCTGAAATAGCTCAATTGGGAGAGCATTAGTCTGAAGATCTAAAGGTCCTGGTTCAAATC
CCAGGTTTCGGCA

>Bos_taurus_chr23.trna2541-PheGAA (49828423-49828351) Phe (GAA) 73 bp Sc: 68.97
GCCGGAATAGCTCAGCTGGGAGAGCGTTACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA

>Bos_taurus_chr15.trna3274-PheGAA (84107250-84107178) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA

>Bos_taurus_chr15.trna3276-PheGAA (84101829-84101757) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA

>Bos_taurus_chr23.trna1391-PheGAA (30016598-30016670) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA

>Bos_taurus_chr23.trna3501-PheGAA (30822397-30822325) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA

>Bos_taurus_chr23.trna3544-PheGAA (30006582-30006510) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA

>Bos_taurus_chr29.trna1474-PheGAA (37782345-37782417) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA

>Bos_taurus_chrX.trna4967-PheGAA (132029728-132029800) Phe (GAA) 73 bp Sc: 82.68
GCCGGAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGTTCTAAAGGTCCTGGTTTCGATC
CCGGGTTCCGGCA

>Bos_taurus_chrX.trna4968-PheGAA (132030971-132031043) Phe (GAA) 73 bp Sc: 82.68
GCCGGAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGTTCTAAAGGTCCTGGTTTCGATC
CCGGGTTCCGGCA

>Bos_taurus_chrX.trna4971-PheGAA (132037211-132037283) Phe (GAA) 73 bp Sc: 82.68
GCCGGAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGTTCTAAAGGTCCTGGTTTCGATC
CCGGGTTCCGGCA

>Bos_taurus_chr12.trna4700-PheGAA (69597625-69597553) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTTCGATC
CCGGGTTTCGGCA

>Bos_taurus_chr17.trna2134-PheGAA (53130612-53130684) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTTCGATC
CCGGGTTTCGGCA

>Bos_taurus_chr23.trna1374-PheGAA (29874968-29875040) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTTCGATC
CCGGGTTTCGGCA

>Bos_taurus_chr23.trna1382-PheGAA (29959426-29959498) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTTCGATC
CCGGGTTTCGGCA

>Bos_taurus_chr23.trna1387-PheGAA (29988373-29988445) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTTCGATC
CCGGGTTTCGGCA

>Bos_taurus_chr7.trna6952-PheGAA (45426851-45426779) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTTCGATC
CCGGGTTTCGGCA

>Bos_taurus_chr3.trna6047-ProAGG (92245535-92245464) Pro (AGG) 72 bp Sc: 56.30
GGCTTGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGAGAGAGGTCCCTGGCTTCAAATC
CCAGACGAGCCC

>Bos_taurus_chr10.trna1139-ProAGG (26514782-26514853) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr10.trna1140-ProAGG (26517522-26517593) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr15.trna2052-ProAGG (56432205-56432276) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr23.trna3459-ProAGG (31311799-31311728) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna102-ProAGG (2620736-2620807) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna105-ProAGG (2623053-2623124) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna110-ProAGG (2627827-2627898) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna112-ProAGG (2630821-2630892) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna5072-ProAGG (2600977-2600906) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna91-ProAGG (2596989-2597060) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna99-ProAGG (2617869-2617940) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr4.trna3159-ProAGG (93567899-93567970) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr19.trna5450-ProCGG (28461146-28461075) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr23.trna3471-ProCGG (31138886-31138815) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna96-ProCGG (2610091-2610162) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr3.trna9417-ProCGG (1051430-1051359) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr13.trna3112-ProTGG (70165361-70165433) Pro (TGG) 73 bp Sc: 47.25
TCCC**TGGTA**GTCCAGTGGTAAAGACTTTGCACTTGGGATACAGTGGGTGCAGGTTTGATC
CCTGGTCAAGGAA

>Bos_taurus_chr10.trna7332-ProTGG (26446110-26446039) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGCGAGAGGTCCCAGGGTTCAAATC
CCGGACGAGCCC

>Bos_taurus_chr25.trna101-ProTGG (2619614-2619685) Pro (TGG) 72 bp Sc: 76.15

GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Bos_taurus_chr25.trna104-ProTGG (2622197-2622268) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Bos_taurus_chr25.trna107-ProTGG (2625090-2625161) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Bos_taurus_chr25.trna109-ProTGG (2626485-2626556) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Bos_taurus_chr25.trna90-ProTGG (2594064-2594135) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Bos_taurus_chr25.trna98-ProTGG (2617013-2617084) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Bos_taurus_chr10.trna7329-ProTGG (26499264-26499193) Pro (TGG) 72 bp Sc: 79.61
GGCTCGTTGGTCTAGTTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Bos_taurus_chr18.trna3854-SeC(e)TCA (53511057-53510972) SeC(e) (TCA) 86 bp Sc: 75.99
GCCCGGATGATCCTCAGTGGTCTGGGGTGCAGGCITCAAACCTGTAGCTGTCTAGCGACA
GAGTGGITCAATTCCACTTTCGGGC
>Bos_taurus_chr4.trna399-SeCTCA (12007612-12007683) SeC (TCA) 72 bp Sc: 50.54
TCCCTGGTGGTCCAGTGGTTAAGACGCCACGCTTCACTACGAGGAGCACAGGTTTCGATCC
CTGGTCAGGGAA
>Bos_taurus_chr1.trna10195-SeCTCA (36577840-36577769) SeC (TCA) 72 bp Sc: 50.55
TCCCTGGTGGTCCAGATGGTAAGAATCTGCCITCAAITGCAGGAGACCCTGATTCGATCC
CTGGCTAGGGAA
>Bos_taurus_chr15.trna4590-SeCTCA (52479287-52479216) SeC (TCA) 72 bp Sc: 50.56
TCCCTGGTGGTCCAGAGGGTAAAGCGTCTGCCITCAAITGCAGGAGACCCTGGGTTTCGATCC
CTGGGTGGGGAA
>Bos_taurus_chr28.trna317-SeCTCA (7887781-7887853) SeC (TCA) 73 bp Sc: 50.87
TCCCTGGTGGTCCAGTGGTTAAGATTCTGTGCITCAAITCGCAGGAGGCACAGGTTTCGATT
CCTGGTCCAGGGAG
>Bos_taurus_chr2.trna2667-SeCTCA (80513004-80513075) SeC (TCA) 72 bp Sc: 51.28
TCCTTGGTGGTCCAGTGGTTAAGACTTGTGCTITCAAITGCAGAAGGCACAGGTTTCAGTCC
CTGGTCCAGGGAA
>Bos_taurus_chr18.trna2184-SeCTCA (50011596-50011667) SeC (TCA) 72 bp Sc: 51.36
TCCCTGGTGGTCCAGTGGTTAGGACTCCGAGCTTTCAGTGTCCGCGCCAGGTTCAAATCC
CTGGTCCAGGGAA
>Bos_taurus_chr2.trna5231-SeCTCA (136013143-136013215) SeC (TCA) 73 bp Sc: 51.39
TCCCTGGTGGTCCAGTGGTTAGGACGCCACGCTTTCAGTGTCAAGGGCCAGGTTCAAATC
CCTGGCCTGGGAA
>Bos_taurus_chrX.trna6215-SeCTCA (147625785-147625713) SeC (TCA) 73 bp Sc: 51.48
TCCCTGGTGGTCCAGTGGTTAGGACTTTGGCTITCAAATCGCAGGGGGTAAACAGGTTCAAATC
CCTGCTCAGGGAC
>Bos_taurus_chr18.trna5756-SeCTCA (14987248-14987177) SeC (TCA) 72 bp Sc: 51.71
TCCCTTATAGCTCAGTGGTAAGAATCTGCCITCAAITGCAGGAGACCCTGGTTCGATTC
CTGGGTGGGGAT
>Bos_taurus_chr14.trna7070-SeCTCA (7233179-7233108) SeC (TCA) 72 bp Sc: 51.87
TCCCTGATAGCTCAGTGGTAAGAATCTGCCTTCAGTGCAGGAGACCCTGGTTCGATTC
CTGGGTGGGGAA
>Bos_taurus_chr8.trna6771-SeCTCA (49391756-49391684) SeC (TCA) 73 bp Sc: 52.07
TTCCTGGTGGTCCAGTGGTTAAGACTCCATGCTITCAAITGCATGGGGTGCAGGTTCAAATTC
CCTGGTCCAGGAAA
>Bos_taurus_chr4.trna4220-SeCTCA (115674713-115674785) SeC (TCA) 73 bp Sc: 52.20
TCCCTGGTGGTCCAGTGGTGAGGACTTTGAGCTITCAAITGCCAACGGTCTAGGTTCAAATC
CCTCGTCCAGGGAA
>Bos_taurus_chr2.trna7926-SeCTCA (81352488-81352416) SeC (TCA) 73 bp Sc: 52.34
TCCCTGGTGGTCCAGATGGTAAGCATCTGCCITCAAITGCAGGAGACCCTGGTTCGATTC
CTGGTCCAGGGAA
>Bos_taurus_chr10.trna8223-SeCTCA (5191024-5190953) SeC (TCA) 72 bp Sc: 52.53
TCCCTGGTGGTCCAGATGGTAAGCGTCTGCCITCAAITGCAGGAGACCCTGGGTTTCGATTC
CTGGTCCAGGGAA
>Bos_taurus_chr12.trna4291-SeCTCA (79556351-79556279) SeC (TCA) 73 bp Sc: 52.62
TCCCTGATATCTGAGCTGGTAAGAATCTGCCITCAAITGCAGGAGACCCTGGTCAAATTC

CTGGGTCAGGAAG

>Bos_taurus_chr22.trna3608-SeCTCA (24385776-24385705) SeC (TCA) 72 bp Sc: 52.65
TCCCTGGTGGCTCAGAAGGTAAAGTGTCTGCC **TTCAA**TGCAGGAGACCCAGG **TTCAA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr18.trna2457-SeCTCA (53849341-53849413) SeC (TCA) 73 bp Sc: 52.81
TCCCTGGAGGTCCAGTGGTTAAGTCTCTGCAC **TTCAA**ATGCAGGGGTTGCAGG **TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna4632-SeCTCA (104768365-104768435) SeC (TCA) 71 bp Sc: 52.98
TCCCTGATGGTCCAGTGGCTAAGACTCTGCTCTCAAAGCAGGGGGCCCGGG **TTCGAT**TCCC
TGGTCAGGGAA

>Bos_taurus_chr4.trna7817-SeCTCA (34370187-34370115) SeC (TCA) 73 bp Sc: 53.86
TTCCTGATAGCTCAGT **TGGTA**AAGAATCTGCT **TTCAA**TGCAGGAGACCCCGG **TTCGAT**TTC
CTGGGTCAGGAAG

>Bos_taurus_chr24.trna1586-SeCTCA (37245010-37245081) SeC (TCA) 72 bp Sc: 54.38
TCCCTGGTGGCTCAGAGGTTAAAGTATCTGCCCTCAATGCAGGAGACCCAGG **TTCGAT**TCC
CTGGGTTGGGAA

>Bos_taurus_chr4.trna893-SeCTCA (25816932-25817003) SeC (TCA) 72 bp Sc: 55.25
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCC **TTCAA**TGCAGGAGACCCCGG **TTCGAT**TCC
CTGGGTCGGGAA

>Bos_taurus_chr13.trna920-SeCTCA (23758012-23758084) SeC (TCA) 73 bp Sc: 55.59
TTCCTGGTGGCTCAGAGGTTAAAGCGTCTGCC **TTCAA**TGCGGGAGACCCAGG **TTCGAT**TCC
CTGGGTCAGGAAG

>Bos_taurus_chr2.trna10105-SeCTCA (15770174-15770103) SeC (TCA) 72 bp Sc: 56.22
TCCC **TGGTA**GCTCAGCGGTTAAAGCATCTGCC **TTCAA**TGCAGGAGACCCCGG **TTCGAT**TCC
CTGGGTTGGGAA

>Bos_taurus_chr18.trna5344-SeCTCA (24094936-24094864) SeC (TCA) 73 bp Sc: 58.04
TCCCTGGTGTCCAGTGGTTAGTACTCTGCACTTCAGCTGCAGGGGGCGCAGG **TTCAA**TC
CCTGCTCAGGGAA

>Bos_taurus_chr4.trna1624-SeCTCA (49227139-49227210) SeC (TCA) 72 bp Sc: 59.71
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCC **TTCAA**TGCAGGTGACCCAGG **TTCGAT**TCC
CTGGGTCGGGAA

>Bos_taurus_chr10.trna6232-SeCTCA (54450592-54450521) SeC (TCA) 72 bp Sc: 60.12
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCC **TTCAA**TGCAGGAGACCCAGG **TTCGAT**TCC
CTGGGTTGGGAA

>Bos_taurus_chr21.trna3727-SeCTCA (56042993-56042924) SeC (TCA) 70 bp Sc: 60.45
TCCCTGGTGGTCCAGTGGTTAAGACTGCTCTCAATGCAGGGGTCCAGG **TTCAA**TCCCT
GGCCAGGGAA

>Bos_taurus_chr6.trna2111-SeCTCA (68630191-68630263) SeC (TCA) 73 bp Sc: 61.39
TCCCTGGTGGTCCAGTGGTTAGGACTCCGTGCTTTCAGTGCAGGGGGCCAGGTTTGATC
CCTGGCCAGGGAA

>Bos_taurus_chr8.trna2204-SerACT (66763095-66763166) Ser (ACT) 72 bp Sc: 52.02
TCCCTGGTGGCTCAGA **TGGTA**AAGTGTCTGCCTACTATGTGGGAGACCCAGG **TTCAA**TTC
CTGGGTAGGGAA

>Bos_taurus_chr12.trna6709-SerACT (18185880-18185808) Ser (ACT) 73 bp Sc: 53.16
TTCCTGATGGTCCAGGGGCTACGACTCTGCACTACTAATGCAGGGGGCCCGG **TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr11.trna3956-SerACT (91441983-91442054) Ser (ACT) 72 bp Sc: 56.20
TCCCTCATGGCTCAGA **TGGTA**AAGTGTCTGCCTACTATGCAGGAGACCCAGG **TTCAA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr27.trna3577-SerACT (10462136-10462065) Ser (ACT) 72 bp Sc: 56.23
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGCCTACTATGCAGGAGACCCAGG **TTCAA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr10.trna1299-SerAGA (31454070-31454141) Ser (AGA) 72 bp Sc: 62.08
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTAGAAATGCAGGAGACCCAGG **TTCGAT**TCC
CTGGATTGGGAA

>Bos_taurus_chr18.trna1459-SerAGA (35509929-35510010) Ser (AGA) 82 bp Sc: 81.17
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGGCTAGAAATCCATTGGGGTTTCCCCGCGCA
GG **TTCAA**ATCCTGCCGACTACG

>Bos_taurus_chr23.trna3484-SerAGA (30944807-30944726) Ser (AGA) 82 bp Sc: 86.36
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG **TTCGAT**CTCCTGCCGACTACG

>Bos_taurus_chr14.trna3119-SerAGA (71396254-71396335) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG **TTCGAT**ATCCTGCCGACTACG

>Bos_taurus_chr19.trna5448-SerAGA (28464998-28464917) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG **TTCGAT**ATCCTGCCGACTACG

>Bos_taurus_chr23.trna1433-SerAGA (30879011-30879092) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Bos_taurus_chr23.trna3449-SerAGA (31438853-31438772) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Bos_taurus_chr23.trna3483-SerAGA (30953256-30953175) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Bos_taurus_chr23.trna3485-SerAGA (30941318-30941237) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Bos_taurus_chr23.trna3492-SerAGA (30900066-30899985) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Bos_taurus_chr23.trna3493-SerAGA (30895566-30895485) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Bos_taurus_chr19.trna4220-SerAGA (49814873-49814792) Ser (AGA) 82 bp Sc: 88.50
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Bos_taurus_chr23.trna1435-SerAGA (30889991-30890072) Ser (AGA) 82 bp Sc: 88.50
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Bos_taurus_chr3.trna8045-SerCGA (34337777-34337705) Ser (CGA) 73 bp Sc: 42.28
TCTCTGGTGGTCGAGTGTCTAAGACTCTGTGCTCGAAATGCAGGGGCTGGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna5145-SerCGA (922105-922033) Ser (CGA) 73 bp Sc: 45.79
TCCCTGGTGGTCCAGTGGCTAGGACTCCGCGTCCCAGTGCAGGGGACCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna1327-SerCGA (28678316-28678397) Ser (CGA) 82 bp Sc: 64.25
CCTGTGATGGTTCGAGTGGTTAAGGCATTGGACTCGAAATCCAATGGGGTTTCCCCGGGCA
GGTTCAAATCCTACTCACAGTA

>Bos_taurus_chr5.trna8206-SerCGA (57464720-57464639) Ser (CGA) 82 bp Sc: 89.14
GTCACGGTGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTTTCCCCGCACA
GGTTCGAATCCTGTTCGTGACG

>Bos_taurus_chr23.trna1424-SerCGA (30817791-30817872) Ser (CGA) 82 bp Sc: 89.19
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTTTCCCCGCGCA
GGTTCAAATCCTGCTCACAGCG

>Bos_taurus_chr23.trna3476-SerCGA (31087558-31087477) Ser (CGA) 82 bp Sc: 90.35
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTCTCCCCGCGCA
GGTTCAAATCCTGCTCACAGCG

>Bos_taurus_chr19.trna5457-SerCGA (28389108-28389027) Ser (CGA) 82 bp Sc: 92.09
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCTCACAGCG

>Bos_taurus_chr2.trna3086-SerGCT (92563915-92563989) Ser (GCT) 75 bp Sc: 34.19
TCTCTGGTGGTCCAGTGGCTAAGAAGCCATGCTGCTAATATAGGAGGTACCCAGGTTCAAATC
TCCCTGGTCAGGGAA

>Bos_taurus_chr20.trna3693-SerGCT (55347026-55346944) Ser (GCT) 83 bp Sc: 46.52
AATGAGGTGGCTGAGTGGTTAAGGTGATGGACTGCTAATCCATTGTGCTCCTGCACGTGT
GGGCTTGAATCCCATCCTCGTCG

>Bos_taurus_chr6.trna2916-SerGCT (91549272-91549344) Ser (GCT) 73 bp Sc: 50.46
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTGCTAATACAGGAGGTCTGGGTTCAAATA
CCCAGTTGGGAAA

>Bos_taurus_chr1.trna6687-SerGCT (139177329-139177258) Ser (GCT) 72 bp Sc: 55.24
TCCCTGGTGGTCCAGTGGTAAAGAACCTGCCTGCTGATGCAGGAGACCCAGGTTTCGATCC
CTGGGTAGGGAA

>Bos_taurus_chr10.trna2681-SerGCT (68137247-68137328) Ser (GCT) 82 bp Sc: 81.72
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACACGTG
GGTTCAAATCCCATCCTCGTCG

>Bos_taurus_chr13.trna4173-SerGCT (78762138-78762057) Ser (GCT) 82 bp Sc: 81.74
GACGAGGTGGCTGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCG

>Bos_taurus_chr10.trna6991-SerGCT (36292404-36292323) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCG

>Bos_taurus_chr19.trna1442-SerGCT (28442024-28442105) Ser (GCT) 82 bp Sc: 85.34

GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGATATCCCATCCTCGTCG
>Bos_taurus_chr23.tna1447-SerGCT (30920353-30920434) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGATATCCCATCCTCGTCG
>Bos_taurus_chr23.tna1449-SerGCT (30921333-30921414) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGATATCCCATCCTCGTCG
>Bos_taurus_chr23.tna1451-SerGCT (30922543-30922624) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGATATCCCATCCTCGTCG
>Bos_taurus_chr23.tna1495-SerGCT (31451241-31451322) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGATATCCCATCCTCGTCG
>Bos_taurus_chr23.tna3488-SerGCT (30925739-30925658) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGATATCCCATCCTCGTCG
>Bos_taurus_chr23.tna3489-SerGCT (30925110-30925029) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGATATCCCATCCTCGTCG
>Bos_taurus_chr23.tna3525-SerGCT (30229840-30229759) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGATATCCCATCCTCGTCG
>Bos_taurus_chr29.tna1776-SerGCT (45045825-45045906) Ser (GCT) 82 bp Sc: 85.83
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTTTGCACGCGTG
GGTTCGATATCCCATCCTCGTCG
>Bos_taurus_chr23.tna3472-SerGCT (31131685-31131604) Ser (GCT) 82 bp Sc: 86.80
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGATATCCACCTTCGTCG
>Bos_taurus_chr23.tna3470-SerGCT (31147500-31147419) Ser (GCT) 82 bp Sc: 87.28
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTTTGCACGCGTG
GGTTCGATATCCACCTTCGTCG
>Bos_taurus_chr23.tna1399-SerGCT (30052391-30052472) Ser (GCT) 82 bp Sc: 88.12
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGATATCCACCTTCGTCG
>Bos_taurus_chr25.tna3848-SerGGA (22385071-22385001) Ser (GGA) 71 bp Sc: 41.85
TCCCTGCTGGCTCAGAGATTAAGCATCTGCCTGGAATGCAGGAGACCAGGTTTGATCC
TGGGTCGGGAA
>Bos_taurus_chr6.tna1320-SerGGA (44929445-44929516) Ser (GGA) 72 bp Sc: 51.41
TCCCTGGTGGCTCAGATGTTAAAGCATCTGCCTGGAATGCAGGAGACCCGGGTTCGATCC
CTGGGTAGGGAA
>Bos_taurus_chr26.tna3361-SerGGA (19914179-19914108) Ser (GGA) 72 bp Sc: 52.01
TCCCTGTTGGCTCAGAGGTTAAAGCATCTGCCTGGAATGCAGGAGACCCGAGTTCGATCC
TTGGGTTGGGAA
>Bos_taurus_chr1.tna4540-SerGGA (126960870-126960941) Ser (GGA) 72 bp Sc: 54.38
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCGGGAGACCCAGGTTCGATCT
CTGGGTAGGGAA
>Bos_taurus_chr8.tna7765-SerGGA (16923275-16923203) Ser (GGA) 73 bp Sc: 54.43
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTGGAATGCAGGAGACCTGGGTTCGATCC
CCAGGTCAGGAAG
>Bos_taurus_chr4.tna1180-SerGGA (34210122-34210194) Ser (GGA) 73 bp Sc: 55.12
TTCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCGGGTTCGATCC
CTGGGTCGGGAAAG
>Bos_taurus_chrX.tna5198-SerGGA (136548130-136548201) Ser (GGA) 72 bp Sc: 55.18
TCCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGGTTCGATCC
CTGGGTCGGGAA
>Bos_taurus_chr4.tna7051-SerGGA (58989025-58988954) Ser (GGA) 72 bp Sc: 55.68
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGTCTGGAATGCAGGAGACCCAGGTTCGATCC
CTGGGTCGGGAA
>Bos_taurus_chr14.tna3402-SerGGA (79120532-79120603) Ser (GGA) 72 bp Sc: 56.05
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGTAGGAGACCCAGGTTCGATCC
CTGGGTTGGGAA
>Bos_taurus_chr11.tna8141-SerGGA (26300504-26300432) Ser (GGA) 73 bp Sc: 56.24
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGGTTCGATCC
CTGGGTCAGGAAG
>Bos_taurus_chr1.tna2144-SerGGA (60477781-60477852) Ser (GGA) 72 bp Sc: 56.84
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGGTTGATTC

CTGGGTTGGGAA

>Bos_taurus_chr17.trna3366-SerGGA (71675253-71675324) Ser (GGA) 72 bp Sc: 57.11
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCCGAGTCCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr3.trna460-SerGGA (13671620-13671691) Ser (GGA) 72 bp Sc: 57.44
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGACACCCAGG**TTCGA**TCC
CTGGCTCAGGAA

>Bos_taurus_chr11.trna2983-SerGGA (70777896-70777968) Ser (GGA) 73 bp Sc: 57.98
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCAGGAAG

>Bos_taurus_chr14.trna2740-SerGGA (63577271-63577343) Ser (GGA) 73 bp Sc: 57.98
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCAGGAAG

>Bos_taurus_chr9.trna1170-SerGGA (34936051-34936123) Ser (GGA) 73 bp Sc: 57.98
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCAGGAAG

>Bos_taurus_chr1.trna3705-SerGGA (105213672-105213744) Ser (GGA) 73 bp Sc: 57.99
TCCCTGATGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCAGAGAA

>Bos_taurus_chr24.trna4460-SerGGA (27624529-27624459) Ser (GGA) 71 bp Sc: 58.17
ACCTGGTGGCTCAGAGGTTAAAGCGCTGCCTGGAATGCAGGAGACCCAGG**TTCGA**TCCC
TGGGTCGGGAA

>Bos_taurus_chr6.trna476-SerGGA (17196004-17196075) Ser (GGA) 72 bp Sc: 59.16
TCCCTGGTGGCTCAGAGGTTAAAGTGTCTGCCTGGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr1.trna3036-SerGGA (84923268-84923339) Ser (GGA) 72 bp Sc: 59.56
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCTTGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCGGGAA

>Bos_taurus_chr10.trna605-SerGGA (13535423-13535494) Ser (GGA) 72 bp Sc: 59.66
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTGGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCGGGAA

>Bos_taurus_chr20.trna3345-SerGGA (62605956-62605885) Ser (GGA) 72 bp Sc: 59.66
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTGGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCGGGAA

>Bos_taurus_chr9.trna6206-SerGGA (52318505-52318434) Ser (GGA) 72 bp Sc: 60.26
TCCCTGGTGGCTTAGAGGTTAAAGCATCTGCCTGGAATGCAGGAAACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr21.trna3633-SerGGA (58044630-58044559) Ser (GGA) 72 bp Sc: 60.65
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTGGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr26.trna529-SerGGA (16061210-16061281) Ser (GGA) 72 bp Sc: 61.37
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTCGGGAA

>Bos_taurus_chr11.trna7324-SerGGA (47138348-47138277) Ser (GGA) 72 bp Sc: 62.37
TCCCTGATGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr4.trna5490-SerGGA (97864037-97863966) Ser (GGA) 72 bp Sc: 62.37
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr19.trna18-SerGGA (1197609-1197680) Ser (GGA) 72 bp Sc: 62.69
TCCCTAGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGATTGGGAA

>Bos_taurus_chrX.trna8700-SerGGA (94400070-94399999) Ser (GGA) 72 bp Sc: 65.28
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGGTTGGGAA

>Bos_taurus_chr2.trna3614-SerGGA (105433777-105433848) Ser (GGA) 72 bp Sc: 65.37
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTGGAATGCAGGAGACCCAGG**TTCGA**TCC
CTGGTTTGGGAA

>Bos_taurus_chrX.trna11415-SerGGA (14858069-14857988) Ser (GGA) 82 bp Sc: 84.60
GTAGTCGTGGCCGAGCGGTTAAGGCGGTGGACTGGAAATCCACTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG

>Bos_taurus_chrX.trna642-SerGGA (14775796-14775877) Ser (GGA) 82 bp Sc: 84.60
GTAGTCGTGGCCGAGCGGTTAAGGCGGTGGACTGGAAATCCACTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG

>Bos_taurus_chr21.trna745-SerTGA (19647985-19648057) Ser (TGA) 73 bp Sc: 34.70
TCCCTGGTGGTCCAGTAGCTGAGACTCCGTGCTCTGAATGCAGGGGCCAGG**TTCGA**ATC
CCTGGTTGGGAA

>Bos_taurus_chr25.trna92-SerTGA (2602334-2602404) Ser (TGA) 71 bp Sc: 43.02
AAGAAAATGGCAGAGTGGTGTGCAACTGACTTCAAATCAGAGTATGGGGGTTTCGATTCC
CTCTTTTCTCG

>Bos_taurus_chr4.trna2794-SerTGA (84998500-84998571) Ser (TGA) 72 bp Sc: 51.24
TCCTGGGTGGCTCAGA TGGTA AAGCATCTGCCTTGAATGTGGGAGACCCAGGTTCAATCC
CTGGGTCAGGAA

>Bos_taurus_chr23.trna3495-SerTGA (30886937-30886856) Ser (TGA) 82 bp Sc: 84.76
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTTCAAATCCATTGGGGGCTCCCCGCGCA
GGTTTCGATCCTGTCTGACTACG

>Bos_taurus_chr23.trna1492-SerTGA (31447802-31447883) Ser (TGA) 82 bp Sc: 87.07
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTTCAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGATCCTGTCTGACTACG

>Bos_taurus_chr23.trna1452-SerTGA (30936700-30936781) Ser (TGA) 82 bp Sc: 88.73
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTTCAAATCCATTGGGGTTTCCCCGCGCA
GGTTTCGATCCTGTCTGACTACG

>Bos_taurus_chr28.trna950-SerTGA (24365064-24365145) Ser (TGA) 82 bp Sc: 90.86
GCAGCGATGGCCGAGTGGTTAAGGCGTTGGACTTCAAATCCAATGGGGTCTCCCCGCGCA
GGTTTCGATACCCTGTCTGCTGCG

>Bos_taurus_chr11.trna6509-SupCTA (66678952-66678879) Sup (CTA) 74 bp Sc: 29.11
TCCCTGACTGTCCAGTGGTTAAGACTCTGTGCTTCTAATGCAGGAGGGCTTGGGTTTGAT
CCCTGGTCAGGGAA

>Bos_taurus_chr9.trna7383-SupCTA (19499080-19499009) Sup (CTA) 72 bp Sc: 42.09
TTCCTGGTGGTCCAGTGGCTAAGATTCCTATTCCTAACGCAGGGGGCCTAGGTTTGATCC
CTGGCCAGGGAA

>Bos_taurus_chr9.trna5135-SupCTA (81458347-81458275) Sup (CTA) 73 bp Sc: 43.01
TCCCTGGTGGTCCAGTGGTTAAGACCTTTTGTCTCTAATGCAGGTGGTCCAGGTTTGATC
CTGGTTGGGGAA

>Bos_taurus_chr1.trna11358-SupCTA (3138539-3138467) Sup (CTA) 73 bp Sc: 43.35
TCTCTGGTTGTCCAGTGGTTAAGACCCCGTCTCTAATGCAGGAGACCTGGGTTCAAATC
CCCAGTTGGGGAA

>Bos_taurus_chr11.trna290-SupCTA (4528651-4528723) Sup (CTA) 73 bp Sc: 44.77
TCCCTGACGGTCCAGTGGCAAGGATTCAGCACTCTAATGCGAGGGGCCGGGTTCAAACC
CCTGGTTGGGGAA

>Bos_taurus_chr3.trna8245-SupCTA (29260300-29260228) Sup (CTA) 73 bp Sc: 49.83
TCCCTGGTGGTCCAGTGGTTAAGACTTTTGTCTCTAATGCAAGTGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna6393-SupCTA (61202229-61202159) Sup (CTA) 71 bp Sc: 54.30
TCCCTGGTGGTCCAGTGGCTAGGACTCCTGCTCTAATGCAGGGGCCTGGGTTCAAATCCC
TGGTCAGGGAA

>Bos_taurus_chr22.trna1786-SupCTA (49443364-49443436) Sup (CTA) 73 bp Sc: 56.85
TCCCTGGTGGTCCAGTGGCTAGGGCTCTGAATCTAAATGCAGAGGGCCAGGTTTGATC
CCTGGGCAGGGAA

>Bos_taurus_chr15.trna538-SupCTA (19654008-19654080) Sup (CTA) 73 bp Sc: 57.05
TCCCTAGTGGTCTAGTGGTTAAGATTCATGCTTCTAATGCAGGGGGCACAGGTTCAAAT
CCTGGCTGGGGAA

>Bos_taurus_chr2.trna5775-SupCTA (129011531-129011459) Sup (CTA) 73 bp Sc: 57.94
TCCCTGGTGGTCCAGTGGTTAAGACTGTGTGCTTCTAATGCACGAGGCACAGGTTCGAAT
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna5753-SupCTA (74183298-74183228) Sup (CTA) 71 bp Sc: 59.38
TCCCTGGTGGCTCAG TGGTA AAGAATCTGCCTCTAATGCAGGAGACTCAGGTTCAAATCCC
TGCCTAGGGAA

>Bos_taurus_chr10.trna7815-SupCTA (14131866-14131794) Sup (CTA) 73 bp Sc: 60.78
TCCCTGCTGGTCCGATGGTTAGGACTCTGCACTCTAATGCAGAGTGCCAGGTTCAAATC
CCTGGTTGGGGAA

>Bos_taurus_chr6.trna8392-SupCTA (18684151-18684080) Sup (CTA) 72 bp Sc: 61.73
TCCCTGGTGGCTCAGAGGTTAAAGTGTCTGCCTCTAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGGAA

>Bos_taurus_chrX.trna8424-SupTTA (104269005-104268933) Sup (TTA) 73 bp Sc: 45.65
TCCCTGGTGGTCCAGTGATTAGGACTCTGTGCTTAACTGCTGAGGGTGCAGGTTCAAAC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna6090-SupTTA (58702292-58702221) Sup (TTA) 72 bp Sc: 46.41
TCCCTGGTGGGCCAGTGGTTAGGACTTGATCTTAACTGCTCAGGGCCTGGGTTTTCAGTCC
CTGGCCAGGGAA

>Bos_taurus_chr27.trna2811-SupTTA (26265849-26265778) Sup (TTA) 72 bp Sc: 49.47
TCCC TGGTA GTCCAGTGATTAGGACTCATCACTTAACTGCTGTGGCCCGGATTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr8.trna2095-SupTTA (63608010-63608081) Sup (TTA) 72 bp Sc: 57.29

TCCTGGTGGTCCAGTGGTTAGGACTCGTCACTTAACTATGGTGGCCCAGG**TTCAA**ITC
CTGGTGAGGGAA

>Bos_taurus_chr2.tna4112-ThrAGT (117495580-117495653) Thr (AGT) 74 bp Sc: 46.56
GGTGCTGTGGCTTAGCTAGTTAAAGCACCTGTCTAGTAAACAGGAGATCCTGGGTTTGAA
TCTCAGCGATGCCT

>Bos_taurus_chrX.tna6357-ThrAGT (146249002-146248929) Thr (AGT) 74 bp Sc: 60.32
CTCGCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCAAA**
TCCCAGCAGTGCCT

>Bos_taurus_chr3.tna5811-ThrAGT (98544066-98543993) Thr (AGT) 74 bp Sc: 76.30
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCAAA**
CCCCAGTGGGGCCT

>Bos_taurus_chr23.tna1464-ThrAGT (31061374-31061447) Thr (AGT) 74 bp Sc: 80.19
GGCTCCGTGGCTTAGTTGGTGAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCAAA**
TCCCAGCGGGGCCT

>Bos_taurus_chr23.tna3479-ThrAGT (31061691-31061618) Thr (AGT) 74 bp Sc: 80.19
GGCTCCGTGGCTTAGTTGGTGAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCAAA**
TCCCAGCGGGGCCT

>Bos_taurus_chr23.tna3474-ThrAGT (31100781-31100708) Thr (AGT) 74 bp Sc: 80.30
GGCCTGTGGCTTAGCTGGTCAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGGGCCT

>Bos_taurus_chr19.tna5456-ThrAGT (28389614-28389541) Thr (AGT) 74 bp Sc: 81.60
GGCGCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGTGCCT

>Bos_taurus_chr23.tna1422-ThrAGT (30811606-30811679) Thr (AGT) 74 bp Sc: 83.05
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGGGCCT

>Bos_taurus_chr23.tna1484-ThrAGT (31335304-31335377) Thr (AGT) 74 bp Sc: 83.05
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGGGCCT

>Bos_taurus_chr18.tna1775-ThrAGT (43765458-43765531) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGTGCCT

>Bos_taurus_chr19.tna1443-ThrAGT (28442327-28442400) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGTGCCT

>Bos_taurus_chr19.tna5449-ThrAGT (28464632-28464559) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGTGCCT

>Bos_taurus_chr23.tna3505-ThrAGT (30788311-30788238) Thr (AGT) 74 bp Sc: 85.27
GGCCTCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGAGGCCT

>Bos_taurus_chr23.tna3547-ThrAGT (29989220-29989147) Thr (AGT) 74 bp Sc: 85.50
GGCTCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGGGCCT

>Bos_taurus_chr13.tna5204-ThrCGT (62278186-62278114) Thr (CGT) 73 bp Sc: 44.92
TCCCTGGTTGTCCAGTGGCTTAGACTCTGTGCTCGTAAATGCAGGGTGCCAGG**TTCAA**TC
CCTGGTCAGGGAA

>Bos_taurus_chr23.tna3499-ThrCGT (30842103-30842031) Thr (CGT) 73 bp Sc: 77.58
GGCTCCGTAGCTCAGGGGTTAGAGCACTGGTCTCGTAAACCAGGGGTCGTGAG**TTCGA**AT
CTCACTGGAGCCT

>Bos_taurus_chr19.tna6080-ThrCGT (18834422-18834351) Thr (CGT) 72 bp Sc: 79.77
GGCGCGGTGGCCAAG**TGGTA**AGGCGTCGGTCTCGTAAACCGAAGATCGCGGG**TTCGA**ACC
CCGTCCGTGCCT

>Bos_taurus_chr23.tna1397-ThrCGT (30039697-30039770) Thr (CGT) 74 bp Sc: 80.30
GGCTCTGTGGCTTAGTTGGCTAAAGCGCCTGTCTCGTAAACAGGAGATCCTGGG**TTCGAA**
TCCCAGCGGGGCCT

>Bos_taurus_chr25.tna846-ThrCGT (13311912-13311983) Thr (CGT) 72 bp Sc: 80.42
GGCGCGGTGGCCAAG**TGGTA**AGGCGTCGGTCTCGTAAACCGAAGATCACGGG**TTCGA**ACC
CCGTCCGTGCCT

>Bos_taurus_chr1.tna3386-ThrCGT (95174819-95174892) Thr (CGT) 74 bp Sc: 81.51
GGCTCTATGGCTTAGTTGGTTAAAGCGCCTGTCTCGTAAACAGGAGATCCTGGG**TTCGAC**
TCCCAGTAGGGCCT

>Bos_taurus_chr8.tna8162-ThrCGT (7921435-7921355) Thr (CGT) 81 bp Sc: 28.96
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCGTAAATACATGGAGCACGGGGGTATAG
GTTTGATCCCTAGTTGGAGAA

>Bos_taurus_chrX.tna11017-ThrGGT (23428701-23428629) Thr (GGT) 73 bp Sc: 39.56
TTCCTGGTGGTCCAGTGGCTAAGACTTTGCAGTGGTGATGCAGGCGGCCAGG**TTCGAT**C

CCTGATCAGGGAG

>Bos_taurus_chr18.trna4398-ThrTGT (46574791-46574720) Thr (TGT) 72 bp Sc: 55.17
TCCCTGATGGTCCAGGGTTAGGACTTGGTACTTGTATTGCCAAGGGTCTAGGTTCAAATCC
CTGGTTGGGGAA

>Bos_taurus_chr20.trna4210-ThrTGT (40244213-40244142) Thr (TGT) 72 bp Sc: 55.69
GGCCCTATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGTTCGTGAGTTCATATC
TCGCTGGGCCCT

>Bos_taurus_chr4.trna8859-ThrTGT (5215888-5215816) Thr (TGT) 73 bp Sc: 69.24
GTCTCCATAGCTCAGTGGTTAGAGCACTGGTCTTGTAACCAGGGTTCGTGAGTTTCGATC
CCCCGCTGGGGCCT

>Bos_taurus_chr10.trna7330-ThrTGT (26448980-26448908) Thr (TGT) 73 bp Sc: 78.79
GGCCCTATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGTTCGCGAGTTCAAAT
CTCGCTGGGGCCT

>Bos_taurus_chr10.trna1136-ThrTGT (26500812-26500884) Thr (TGT) 73 bp Sc: 79.46
GGCTCCATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGTTCGCGAGTTCAAAT
CTCGCTGGGGCCT

>Bos_taurus_chr10.trna1138-ThrTGT (26514372-26514444) Thr (TGT) 73 bp Sc: 79.46
GGCTCCATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGTTCGCGAGTTCAAAT
CTCGCTGGGGCCT

>Bos_taurus_chr7.trna7085-ThrTGT (41715120-41715048) Thr (TGT) 73 bp Sc: 79.46
GGCTCCATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGTTCGCGAGTTCAAAT
CTCGCTGGGGCCT

>Bos_taurus_chr16.trna862-ThrTGT (26708032-26708104) Thr (TGT) 73 bp Sc: 83.03
GGCTCCATAGCTCAGTGGTTAGAGCACTGGTCTTGTAACCAGGGTTCGCGAGTTTCGATC
CTCGCTGGGGCCT

>Bos_taurus_chr1.trna3382-ThrTGT (95112547-95112620) Thr (TGT) 74 bp Sc: 84.08
GGCTCTATGGCTTAGTTGGTTAAAGCGCCTGTCTTGTAACAGGAGATCCTGGTTTCGAA
TCCCAGTAGGGCCT

>Bos_taurus_chr1.trna3388-ThrTGT (95186769-95186842) Thr (TGT) 74 bp Sc: 85.34
GGCTCCATGGCTTAGTTGGTTAAAGCGCCTGTCTTGTAACAGGAGATCCTGGTTTCGAA
TCCCAGTAGGGCCT

>Bos_taurus_chr11.trna116-TrpCCA (1742587-1742659) Trp (CCA) 73 bp Sc: 22.27
TCCCTGGTTGTCCAGGGGCTAAGACTCTGAGCCCCAGTGCAGGCGGCTCGGGTTCTATC
CCTGATCAGGGAA

>Bos_taurus_chr7.trna8949-TrpCCA (4163762-4163691) Trp (CCA) 72 bp Sc: 24.35
CCCCTGGCGGTCCACTGGTTAAGATCCATGCTTCCACTGCAGGGAGTGCAGGTTTGATCC
CTGCTTGGGGGA

>Bos_taurus_chr11.trna1931-TrpCCA (45914171-45914240) Trp (CCA) 70 bp Sc: 26.66
CCCTGGCAGTTCAAATGGTTAAGACTTTACCTTCCAATGCTAGCAATTCAGGTTCAAATCCC
TGGTCAGGGG

>Bos_taurus_chr15.trna3259-TrpCCA (84329179-84329107) Trp (CCA) 73 bp Sc: 26.72
TCCCTGGAGGTCCAGCGGCTACGACTCCCTGCTCCAGTGCAGGGGGCCTGGGTTCAAATCC
CCTGGTCAGGGAA

>Bos_taurus_chr26.trna3500-TrpCCA (16724740-16724668) Trp (CCA) 73 bp Sc: 26.74
TCCCTGGTGGTTCAGTGGCTAAAACCTTATGTTCCCAATGCAGGAGACCCAGCGTTCGATC
CCTGGTCAGGGAT

>Bos_taurus_chr19.trna1920-TrpCCA (37685872-37685944) Trp (CCA) 73 bp Sc: 27.11
TCCCTGGTGGTCTAGTGCCTAAGATTCTCTGGTCCCAATGCAGGAGGCCAGGTTTGATC
CCTGGTCAGGAAC

>Bos_taurus_chr23.trna420-TrpCCA (10600983-10601055) Trp (CCA) 73 bp Sc: 28.50
TCCCTGATGGTCCAGGGGTTGAGATTCCGTGCTCCAGTGCAGGGGGCCTGGGTTCCATT
CCTGGTCAGGGAC

>Bos_taurus_chr6.trna1902-TrpCCA (62088949-62089021) Trp (CCA) 73 bp Sc: 28.55
TCCCTGGTGGTCCAGTACTAAGATTCCGTGCTCCCAATGCAGGGGACCCAGGTTTCAGTC
CCTGGTCAAGGAA

>Bos_taurus_chr3.trna5258-TrpCCA (111374143-111374071) Trp (CCA) 73 bp Sc: 28.89
TCCCTGGTGGTCCAGTACTAAGATTCCCTCACTTCCAGTGCAGGGTGGCCAGGGTCAATC
CTTGGTCAGGGAA

>Bos_taurus_chr9.trna7694-TrpCCA (10805309-10805237) Trp (CCA) 73 bp Sc: 30.36
GGCTGTGTGGCCTAATGGATAAGGTGCCTGATTCCAGGTCAGATGATTGAAGGTTTTAGT
CCCTTACGGTCC

>Bos_taurus_chr23.trna3649-TrpCCA (27508975-27508903) Trp (CCA) 73 bp Sc: 31.06
TCCCTGATGGTCCAGTGGCTGAGATTCTGTGCTCCAGTGCAGACGGCACAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr21.trna4382-TrpCCA (35875990-35875918) Trp (CCA) 73 bp Sc: 31.98
TCCCTGGTGGCCAGGGGCTCAGATTCTGTGTTCCCAATGCAGGGGGCTCAGGTTTCGATC
CTTGGTCAGGGAA

>Bos_taurus_chr10.trna1336-TrpCCA (32890672-32890743) Trp (CCA) 72 bp Sc: 32.20
TCCCTGATGGTCCAGTGGTTGAGACCCATGCTTCCACTGCAGGTGGCATGGGTTCACTTC
CTGTTTGGGGAA

>Bos_taurus_chr23.trna3402-TrpCCA (32453380-32453308) Trp (CCA) 73 bp Sc: 32.63
TCCCTGGTGGTTCAGTAGCTAAGACTCCCGTGTCCCAGTGCAGGAAGCCCAGGTTCTATC
CCTGGCCCCGGAA

>Bos_taurus_chr3.trna3342-TrpCCA (89087925-89087996) Trp (CCA) 72 bp Sc: 33.13
TCTCTGGTGGCTCAGAGGGTAAAGCATCTACCTCCAATGTGGGAGACTTGGGTTTGATCC
CCAGGCAGGGAA

>Bos_taurus_chr28.trna10-TrpCCA (341105-341177) Trp (CCA) 73 bp Sc: 33.27
TCCCTGGTGGTCCAGAGACTAAGACCTGTGCTCCCAATGCAGGGGGCTCCAGGTTCAAGC
CCTGGTCAGGGAA

>Bos_taurus_chr25.trna2135-TrpCCA (33959450-33959520) Trp (CCA) 71 bp Sc: 33.30
TCCCTGGTGGTTCAGTGGCTGAGACTCTGCATCCAGTGTAGGGGGCTGGGTTCAAATCCC
TAGTCAGGGAA

>Bos_taurus_chr7.trna7514-TrpCCA (28209676-28209604) Trp (CCA) 73 bp Sc: 33.41
TTCCTGGTGGTCCAGTTGTTAAGACTTTGTGCTTCCAATGCAGAAGGCCTAGGTTTGATC
CCAGGTCAGGAAC

>Bos_taurus_chr13.trna1199-TrpCCA (28869373-28869446) Trp (CCA) 74 bp Sc: 33.84
TCCCTGGTGGTCCAGTAGCTAAGACTTGGGTGCTTCCAATGTAGGAGGCCAGGTTCAAAT
CCCTGGTCGGGGAA

>Bos_taurus_chr18.trna4211-TrpCCA (48885693-48885621) Trp (CCA) 73 bp Sc: 34.08
TCCCTGGTGGTCCAGCGGCTAAGACTCCCGTGTCCAATGCAGGGGGCTCGGGTTTCGATC
GCTGATCAGGGAG

>Bos_taurus_chr2.trna8564-TrpCCA (62579870-62579799) Trp (CCA) 72 bp Sc: 34.60
TCCCTGGTGGTCCAGCAGTAAAGACTTTGCCTCCAGTGGAGAGGGTGCAGGTTTGATCC
CTGACTGGGGAG

>Bos_taurus_chr29.trna1295-TrpCCA (33107023-33107095) Trp (CCA) 73 bp Sc: 34.79
TTCCTGGTGGTCCAGTGGCTAAGACCCCGTGTCCCAGTGCAGGGGGCCAGGTACGATC
CCTGGTCAGGAAC

>Bos_taurus_chr8.trna2371-TrpCCA (70295781-70295853) Trp (CCA) 73 bp Sc: 35.46
TCTCTGGTGGTCCATTGGTTAAGATTCTATGCTCCCAGTGCAGGGGGCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna9115-TrpCCA (83571050-83570978) Trp (CCA) 73 bp Sc: 35.56
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGAGATTCAGTTTCAAAC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna3738-TrpCCA (106071950-106072022) Trp (CCA) 73 bp Sc: 35.62
TTCCTAATGGTCCAGTGGCTAAGACCCTGTGCTCCCAGTGCACAGGGCCAGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr14.trna6487-TrpCCA (18380029-18379959) Trp (CCA) 71 bp Sc: 35.68
TCCCTGGTGGTCCAGTGTAAAGATTCACTGTCCAATGCTGGGGACTCAGGTTCAAATCCC
TGATCAGGGAA

>Bos_taurus_chr18.trna5777-TrpCCA (14360180-14360109) Trp (CCA) 72 bp Sc: 35.80
TACCTGGTGGTCCAGTGGCTAAGACTGCTATTTCCAACACAGTGGGGCTGGGTTCAAATCC
CTGGTCAGGGAA

>Bos_taurus_chr12.trna5791-TrpCCA (34711150-34711078) Trp (CCA) 73 bp Sc: 35.90
TCCCTGGTGGTCCAGCGGTAAGACTCTGTGCTTCCAATGCAGGAGGCCTGGGTTTGATC
CATAGTCAGGGAA

>Bos_taurus_chr3.trna5315-TrpCCA (110061676-110061601) Trp (CCA) 76 bp Sc: 35.92
TCCCTGGTGGTCCAGTGGCCAATAAGACTCCCGTGTCCCAGTGCAGGGGGCCTGGGTTCCG
ATCCCTGGTCAGGGAA

>Bos_taurus_chr21.trna876-TrpCCA (21734887-21734959) Trp (CCA) 73 bp Sc: 36.00
CTTCTGGTGGTCCAGTGGTTAGGACCCTGTGCTTCCAATGCAAGGGACTCAGGTTTGATC
CCTGATCAGGGAA

>Bos_taurus_chr13.trna1787-TrpCCA (40281924-40281997) Trp (CCA) 74 bp Sc: 36.13
TCCCTGGTGGTCCAGTGGCCAAGACCCCGTGTCCCAGTGCAGGTGGCCCCAGGTTTGAT
CCCAGGTCAGGGAA

>Bos_taurus_chr22.trna2022-TrpCCA (54648586-54648660) Trp (CCA) 75 bp Sc: 36.88
TCCCTGGTGGCCCCAGTGGCTGCGGGGCTCTGTGCTCCAAACGCAGGGTGCCTGGGTTTGA
TCCCTGGTCAGGGAA

>Bos_taurus_chr3.trna483-TrpCCA (14348320-14348392) Trp (CCA) 73 bp Sc: 37.38
TCTCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAGTGCAGGAGGCCTGGGTTTGATC
CCTAGTCAGAGAA

>Bos_taurus_chr14.trna1051-TrpCCA (24049515-24049587) Trp (CCA) 73 bp Sc: 37.56
TCCCTGGCGGTCCAGTGGCTACGACTCTGTGCTCCAATGCAAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAG

>Bos_taurus_chr18.trna3718-TrpCCA (55166205-55166134) Trp (CCA) 72 bp Sc: 37.57

TCCCTGGTGGTCTGGTGCTAAGACTCTGTGCTTCCAGTGCAGGGGGCCCCGGG**TTCGA**TCC
CTGGTCAGGGAA
>Bos_taurus_chr22.trna1276-TrpCCA (33609674-33609746) Trp (CCA) 73 bp Sc: 37.76
TCCCTTGTGGTCCAGTGGTTAAGACTCCGTGCTTCCACTGCAGGCAGCATGGGTTCAGTC
CCCAGCAGGGGAA
>Bos_taurus_chrX.trna1046-TrpCCA (22780252-22780324) Trp (CCA) 73 bp Sc: 37.81
TCCCTGGTGTCCAGTGGCTAAGACTTTATGGTCCCAATGCAGGAGGCCAGG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr6.trna8373-TrpCCA (19005480-19005407) Trp (CCA) 74 bp Sc: 38.18
TTCCTGATGGTCCAGGTGGCCAAGACTCTGTGTTCCAAATGCAGGGAGCCCAGGATCAAT
CCCTGATCAGGGAA
>Bos_taurus_chr2.trna8253-TrpCCA (71752261-71752181) Trp (CCA) 81 bp Sc: 38.53
TCCCTGATGGTCCAGTGGAAGTGATGGAAACTCTGTGCTTCCAATGCTCAGAGCCCAG
G**TTCGA**TCCCTGGTCAGGGAA
>Bos_taurus_chr11.trna4271-TrpCCA (98536106-98536178) Trp (CCA) 73 bp Sc: 38.54
TCCCTGGTGGTCCAGCGGCTAAGACTCTGAGCCCCAGTGCAGGGGGCCCAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr21.trna719-TrpCCA (19346522-19346594) Trp (CCA) 73 bp Sc: 38.65
TCCCTGGTGGTCCAGCAGCTAAGACTCTGTGCTCCAGTGCCGGGGGCCAGG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr21.trna5375-TrpCCA (17843887-17843816) Trp (CCA) 72 bp Sc: 38.89
TCCCTGGTGGTTCAGTGACTAAGACATATGCTTCCAAAGCAGGGGACCCAGT**TTCAA**ATCC
CTGGTCAGGGAA
>Bos_taurus_chr7.trna7886-TrpCCA (20761469-20761399) Trp (CCA) 71 bp Sc: 39.24
TCCCTGGTGGTCCAGTGGCTATGACTCCAGCTTCCAGTGCAGGGGTGTGGG**TTCAA**TCCC
TAATCAGGGAA
>Bos_taurus_chr11.trna2474-TrpCCA (56005398-56005470) Trp (CCA) 73 bp Sc: 39.42
TTCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAAGGGGCCAAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna6225-TrpCCA (16789326-16789255) Trp (CCA) 72 bp Sc: 39.84
TCCCTGGTGGTCCAGTGGCTAAGACCCGTGCTCCCAATGCAGGGGACCGGGG**TTCGAT**C
CCTGTCAGGGAA
>Bos_taurus_chr19.trna4384-TrpCCA (46955391-46955319) Trp (CCA) 73 bp Sc: 40.07
TCCCTGGCAGTCCAGTGGTTAAGACTCTGTGCTTCCAATGCAGGAGACACAGG**TTCAA**TC
CTTGTTGGGGAG
>Bos_taurus_chr7.trna2977-TrpCCA (67000343-67000415) Trp (CCA) 73 bp Sc: 40.44
TCCCTGATGGTCCAGTGGCTGGGACTCCGTGCTCCAGTGCAGGGGGCCCAGGTTTGAT
CCTGGACAGGGAA
>Bos_taurus_chr7.trna8238-TrpCCA (16575081-16575009) Trp (CCA) 73 bp Sc: 40.73
TCCCTGGTGGTCCAGTGGCCACGACTCCGTGCCCCAGTGCAGGGTGCCCGGG**TTCGAT**C
CCTGGTCAGGGAA
>Bos_taurus_chr22.trna3542-TrpCCA (26142905-26142834) Trp (CCA) 72 bp Sc: 41.14
TCCCTGGTGGTCCAGTGGTTGAGATCTGTGCTCCCAATGCAGGGGGCCCAGG**TTCAA**TGC
CTGGTCAGGGAA
>Bos_taurus_chr19.trna1921-TrpCCA (37696655-37696728) Trp (CCA) 74 bp Sc: 41.20
TCCCTGGTGGTCCAGTGGTTAAGATTCTCTGCTTCCAAATGCAGGGGGCAACAGGTTTGAT
CCCTGGTCAGGGAA
>Bos_taurus_chr21.trna5518-TrpCCA (15730971-15730901) Trp (CCA) 71 bp Sc: 41.54
TCCCTGGTGGTCCAGTGGTTAAGAATCTGCCTTCCAATGCCAGGGACCAGGTTTCAGTTCC
TGGTCAGGGAG
>Bos_taurus_chr21.trna819-TrpCCA (21075332-21075404) Trp (CCA) 73 bp Sc: 41.70
TCCTTGGTGGGTCACTGGTTCAGACTCCATGCTTCCAATGCAGGGGGCCAAGG**TTCAA**TC
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna3194-TrpCCA (73790351-73790422) Trp (CCA) 72 bp Sc: 41.76
TCCCTGATGGTCCAGTGGTTAAGATTTCGCCTTCCAATGCCGGGCAAGGAGG**TTCGA**TCC
CTCCTTGGGAAG
>Bos_taurus_chrX.trna5633-TrpCCA (143932693-143932765) Trp (CCA) 73 bp Sc: 41.79
TCCCTGGTGGTCCAGTGGTTAAGACTCCGTGCTCCCAATGCAGGAGACCCGGGTCCCATC
CCTGGCCAGGGAA
>Bos_taurus_chrX.trna4175-TrpCCA (114255289-114255361) Trp (CCA) 73 bp Sc: 41.84
TCCCTGTTGGTCCAGTGGCTAAGACTCCATGCTTCCAGTGTAGGGGGCCCAGG**TTCAA**TC
TCTGGTCAGGGAA
>Bos_taurus_chr7.trna8536-TrpCCA (12999735-12999663) Trp (CCA) 73 bp Sc: 42.03
TCCCTGGTGGTCCCAGTGGCTAAGATATTCCGCTTCCAATGCAGGAGGCCAGG**TTCGAT**C
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna5089-TrpCCA (33770940-33770868) Trp (CCA) 73 bp Sc: 42.09
TCCC**TGGTA**GTCAAATGGCTAAGACTCTGTGCTCCCAATGCAAGGGGGCCAAGTTCATC

CTTGGTCAGGGAA

>Bos_taurus_chr27.trna2253-TrpCCA (36709735-36709663) Trp (CCA) 73 bp Sc: 42.09
TCCCTGGTGGTCCAGTGGCTAAGATTCTGTGCTCCCAGTGCAAGGGGCCAGGTTTGATC
CCTGGGCAGGGAA

>Bos_taurus_chr15.trna2899-TrpCCA (77187524-77187596) Trp (CCA) 73 bp Sc: 42.15
TCCTTGGTGGTCTAGTGGTTACGACTCTGTGCTCCCAGTGCAAGGGGCCACAGGTTCAAAT
CCTGGTCGGGGAC

>Bos_taurus_chr19.trna5512-TrpCCA (27342523-27342451) Trp (CCA) 73 bp Sc: 42.16
TCCCTAGTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATGCAGGGGCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna4527-TrpCCA (44243354-44243284) Trp (CCA) 71 bp Sc: 42.80
TTCCTGGTGGTCTAGTGGTTAGGATTCCAGCTCCAGTGCAGGGACACAGGTTTGATCCC
TGGTCAGGGAA

>Bos_taurus_chr19.trna4200-TrpCCA (50084973-50084900) Trp (CCA) 74 bp Sc: 42.98
TCCCTAGTGGTCCAGTGGTTAAGACCCTGTGCTCCCAATGCAGGGGCCAGGTTTCAGT
CCCTGGTTGGGGAA

>Bos_taurus_chr13.trna4526-TrpCCA (73478282-73478203) Trp (CCA) 80 bp Sc: 43.09
TCCCTGAAGGTTTCAGTGGTTACGACTTCATGCTTCCAGTGTAGAGGGTGCAGGTTCCAGG
TTCGATCCCTGGTCAGGGAA

>Bos_taurus_chr17.trna478-TrpCCA (12786598-12786670) Trp (CCA) 73 bp Sc: 43.33
TCCCTGGTGGTCCGGTGGCGAAGACTCTGTGCTCCCAGTGCAGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr3.trna5417-TrpCCA (107868533-107868461) Trp (CCA) 73 bp Sc: 43.48
TCCTTGGTGGTCCAGTGGCTAGGACTCTGTGCTTCCAGTGCAGGGGACCTAGGTTCAAAT
CCTGGTCAGAGAA

>Bos_taurus_chr11.trna283-TrpCCA (4340346-4340417) Trp (CCA) 72 bp Sc: 43.54
TCCCTGGTGGTCCAGTGGTTGGGATTTGGTACTCCAATTCTGGGGGCCAGGTTCAAATCC
CTGGTTAGGGAA

>Bos_taurus_chr21.trna1162-TrpCCA (25521500-25521571) Trp (CCA) 72 bp Sc: 43.69
TCCCTGGTGGTCCAGTGGTTAAGACTTCAGCTTCCACTGCAGGAGGTTTCAGGCTCGATCC
CTGTTTCAGGGAG

>Bos_taurus_chr16.trna1890-TrpCCA (47582941-47583012) Trp (CCA) 72 bp Sc: 43.75
TCCCTGGTGGTCCAGTGGTTAGGATTTTTACTTCCAATGCAGGGGGCCCGGGTTCAGTCC
CTGGTCAGGGAA

>Bos_taurus_chr7.trna7970-TrpCCA (20002332-20002261) Trp (CCA) 72 bp Sc: 43.87
TCCCTGGTGGTCCAGTGGTTAAGACTCCTACTTCCAATGTAGGAGACGTGGGTTCAAATCCT
CTGTTTCAGGGAA

>Bos_taurus_chr14.trna5432-TrpCCA (39596986-39596914) Trp (CCA) 73 bp Sc: 43.97
TCCCTGGTGGTCCAGTGGCTAAGACTCTACACTCCAAGTGTGGGGCCCTGGGTTCAAATC
CCTGGTCAGGGAG

>Bos_taurus_chr4.trna6763-TrpCCA (66779745-66779673) Trp (CCA) 73 bp Sc: 44.20
TGCCTGGTGGTCCAGTGGCTAAGACTCTGAGCTCCAAATGCAGGGGGCTCAGGTTTCGATC
CCTGGTCAGGAAC

>Bos_taurus_chr19.trna5441-TrpCCA (28583418-28583346) Trp (CCA) 73 bp Sc: 44.51
TCCCTGATGGTCCAGTGGTTAAGACTCTGTGCTTCCAGTACAAGGGGTACAGGTTTCGATC
CCTGGTCAGGGGA

>Bos_taurus_chr10.trna7849-TrpCCA (13650323-13650252) Trp (CCA) 72 bp Sc: 44.62
TCCCTGATGGTTCAGGGGCTAGGACTCCTGTTCCCAATTCAGGGGGCCCGGGATGGATCC
CTGGTCAGGGAA

>Bos_taurus_chr19.trna488-TrpCCA (13762915-13762987) Trp (CCA) 73 bp Sc: 44.63
TCCCTGGTGGTTCAGTGGCTGAGACCTCGTGCTCCCAATGCAGGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna4824-TrpCCA (112792944-112793016) Trp (CCA) 73 bp Sc: 45.00
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAAAAGCAGGGGGCCTGGGTTCAAATC
CCTGGGCAGGGAA

>Bos_taurus_chrX.trna3498-TrpCCA (100791764-100791836) Trp (CCA) 73 bp Sc: 45.09
TCTCTGGTGGTCCAGTGGTTAAGACTTTATGCTTCCAGTGCAAATGGTGCAGGTTCAAATC
CCTGGTTAGGGAG

>Bos_taurus_chr12.trna3503-TrpCCA (86150295-86150367) Trp (CCA) 73 bp Sc: 45.11
TCCTTGGTGGTCCAGTGGCTAAGACTCCGCGGCCACACGCAGGGGTCCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr16.trna1878-TrpCCA (47487287-47487359) Trp (CCA) 73 bp Sc: 45.22
TTCCTGGTGGTCCAGTGGCTAAGACCCGTGCTCCAGTGCAGGGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna2915-TrpCCA (42705551-42705479) Trp (CCA) 73 bp Sc: 45.55
TCCCTGGTGGTCTGGTGGCTAAGACTCCGTGCTCCCAATGCAGGGGGGCCAGGTTCAAATC
CCTGGTTAGGGAA

>Bos_taurus_chr22.trna203-TrpCCA (5845700-5845772) Trp (CCA) 73 bp Sc: 45.99
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCAATGCAGGAGGTGCAGGTCCAATC
CCTGGCCGGGGAA

>Bos_taurus_chr24.trna4137-TrpCCA (33701018-33700946) Trp (CCA) 73 bp Sc: 46.08
TCCCTGGTGGTTCAGTGGTTAAGACTCCGTGCTCCAATGCAGGGGACATGGGTTCAAACC
CCCAGTCAGGGAA

>Bos_taurus_chr14.trna6786-TrpCCA (12003942-12003870) Trp (CCA) 73 bp Sc: 46.20
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAGTGAAGGGGCCAGGTTTAATT
CCTGGTCAGGGAA

>Bos_taurus_chr28.trna902-TrpCCA (22793076-22793148) Trp (CCA) 73 bp Sc: 46.59
TCCCTGGTGGACCAGTGGCTAAGACTCAGCACTCCAAATGCAGGGGGCCCAGGTTCACTC
CCTGGTCAGGGAA

>Bos_taurus_chr23.trna4640-TrpCCA (8159021-8158949) Trp (CCA) 73 bp Sc: 46.68
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCAATGCAGGGGACCTAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr8.trna5418-TrpCCA (81213695-81213624) Trp (CCA) 72 bp Sc: 46.82
TCCCTGATGGTTCAGTGGTTAAGACTTCCCCTCCAATGGAGGGGATACAGGTTCAAATCC
CTGGTCGGGGAG

>Bos_taurus_chr22.trna3697-TrpCCA (21959029-21958957) Trp (CCA) 73 bp Sc: 47.85
TCCCTGGCAGTCCAGTGGTTAAGACTCTGTGCTCCAATGCAAGGGGCTCAGGTTTCGATC
CCTGGTTGGGGAA

>Bos_taurus_chr7.trna6236-TrpCCA (64832657-64832586) Trp (CCA) 72 bp Sc: 48.19
TTCCTGGTGGTCCAGTGGCTAAGACTCTTGTTCCTCAATGCAGGGGGCCCAGGTTCAAACC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna3964-TrpCCA (97535178-97535250) Trp (CCA) 73 bp Sc: 48.55
TCCCTGGTGGTCCAGTGGCCAAGACTCCGTGCTCCAATGCAGGAGGCCAGGTTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna8794-TrpCCA (7489177-7489105) Trp (CCA) 73 bp Sc: 48.56
TCCCTGATGGTCCAGTGTCTAAGATTCTGTGCTCCAATGCAAGGGGGCCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna200-TrpCCA (4789534-4789606) Trp (CCA) 73 bp Sc: 48.60
TCCCTGGTGGTCCAGTGGTTAAGATGCTGTGCTCCAATGCAGGAGGCCAGGTTCCATC
CCTGGTCAGGGCA

>Bos_taurus_chr13.trna4565-TrpCCA (72818469-72818397) Trp (CCA) 73 bp Sc: 48.70
TCCCTGGTGGCCAGTGGCTAAGACTCCGTGCTCCAATGCAGGAGGCCAGGTTCAAAGC
CCTGGTCAGGGAA

>Bos_taurus_chr7.trna6284-TrpCCA (63836187-63836115) Trp (CCA) 73 bp Sc: 48.70
TCCCTAGTGGTCCAGTGGCTAAGACTCCGTGCTCCAATGCAGGGGGCCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr19.trna2004-TrpCCA (39905800-39905872) Trp (CCA) 73 bp Sc: 48.80
TCCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTGCCAGTGCAGGGGGCCCAGGTTTCGATC
CCTGGTCAGGGAG

>Bos_taurus_chr5.trna8335-TrpCCA (54345441-54345369) Trp (CCA) 73 bp Sc: 48.93
TCCCTGGTGGTTCAGTGGCTAATACTCCATGCTTCCAGTGCAGGGGGCCCAGGTTTGATT
CCTGGCCAGGGAG

>Bos_taurus_chr2.trna7661-TrpCCA (89857245-89857173) Trp (CCA) 73 bp Sc: 48.97
TCCCTGATGGGTCCAGTGGCTAAGACTCCATGCTCCAATGCAGGAGACCCAGGATCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr24.trna4012-TrpCCA (35640779-35640707) Trp (CCA) 73 bp Sc: 49.14
TCCCTGGTGGTCCAGTGGCTACCACACTGTACTCCAATGCAGGGGACCCGGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna9654-TrpCCA (63794623-63794551) Trp (CCA) 73 bp Sc: 49.34
TCTCTGGTGGTCCAGTGGCTAAGAATCCTGGCTTCCAATGCAGGAGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna9655-TrpCCA (63793686-63793614) Trp (CCA) 73 bp Sc: 49.34
TCTCTGGTGGTCCAGTGGCTAAGAATCCTGGCTTCCAATGCAGGAGGCCAGGTTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna785-TrpCCA (19269119-19269191) Trp (CCA) 73 bp Sc: 49.44
TCCCTGGTGGTCCAGTGGTTAAGACTCTGTGCTCCAATGCAAGGGGGCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr12.trna4629-TrpCCA (71907488-71907416) Trp (CCA) 73 bp Sc: 49.51
TCCCTGCTGGTCCAGTGGTTAAGACTCTGTGCTTCCAGTGTAGGGGGCCCAGGTTCAAAC
CCTGGTCAGGGAA

>Bos_taurus_chr10.trna3533-TrpCCA (88171513-88171585) Trp (CCA) 73 bp Sc: 49.55
TCCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCCAGTGAAGCAGCCAGGTTCAAATC
CCTGGTCGGGGAA

>Bos_taurus_chr27.trna3483-TrpCCA (12963359-12963288) Trp (CCA) 72 bp Sc: 49.63

TCCTTGGTTGTCCAGTGGCTAAGACTCCTGCTCCCAATGCAGGGGGCCTGGGTTTCGATCC
CTGGCTGGGGAA
>Bos_taurus_chr23.trna726-TrpCCA (16207451-16207523) Trp (CCA) 73 bp Sc: 49.89
TCTCTGGTGGTCCAGTGGCTGGGACTCTGTGCTCCAAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna4304-TrpCCA (98952659-98952731) Trp (CCA) 73 bp Sc: 50.24
TCCCTGGTGGTCCATTGGTTAAGACTCTGTGCTCCAAATGCAGGGGACCTGGATTTCGATT
CCCAGTCAGGGAA
>Bos_taurus_chr11.trna712-TrpCCA (13701036-13701108) Trp (CCA) 73 bp Sc: 50.28
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTTCCAATGCAGGAAGCCAGGTTCAAATC
CCTGGACAGGGAA
>Bos_taurus_chr10.trna889-TrpCCA (19968125-19968197) Trp (CCA) 73 bp Sc: 50.49
TCCCTGGTGGTCCAGTGGTTAGGACTCTGTGCTTCCAATGCAAGGGGTTCAAAGTTTCGATC
CCTGGTTGGGGAA
>Bos_taurus_chr29.trna1851-TrpCCA (46163840-46163912) Trp (CCA) 73 bp Sc: 50.72
TCCCTGATAGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAAGGGGGCCAGGTTCAAATC
CCTGGCCAGGGAA
>Bos_taurus_chr19.trna2174-TrpCCA (43028086-43028158) Trp (CCA) 73 bp Sc: 50.77
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCCAATGCAAGGGGGCCCGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr11.trna2308-TrpCCA (51232433-51232504) Trp (CCA) 72 bp Sc: 50.77
TCCCTGGTGGTCCAGTGGTTAAGACTTCAGCTTCCAATGCAGAGGGTACAGGTTTGATC
CTGGTTGGGGAA
>Bos_taurus_chr3.trna5090-TrpCCA (114843906-114843834) Trp (CCA) 73 bp Sc: 50.98
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATGCAGGGGACCCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr13.trna1609-TrpCCA (36308943-36309015) Trp (CCA) 73 bp Sc: 51.15
TCCCTGGTGGTCCAGTGGCTAGGATTTTGTGCTCCAGTGCAGGAAGCCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr7.trna7047-TrpCCA (42330162-42330091) Trp (CCA) 72 bp Sc: 51.21
TCCCTGCTGGCTCAGAGGTTAAAGCATCTGCCTCCAATGTGGGAGACCCAGGTTCAAATCC
CTGGGTCGGGAA
>Bos_taurus_chr1.trna4862-TrpCCA (133367625-133367697) Trp (CCA) 73 bp Sc: 51.35
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCCCCCAATGCAGGAGACCCAGGTTCAAATA
CCTGGTCAGGGAA
>Bos_taurus_chr19.trna3063-TrpCCA (57819898-57819970) Trp (CCA) 73 bp Sc: 51.49
TCCCTGGTGGTCCAGTAGCTAGGACTCCGTGCTCCAGTGCAGGAGGCCAGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr15.trna2821-TrpCCA (75482934-75483005) Trp (CCA) 72 bp Sc: 51.62
TCCCGGGTAGCTCAGACGGTGAAGCATCTGCCTCCAGTGCAGGAGACCCAGGTTCAAATCC
CTGGATCGGGAA
>Bos_taurus_chr17.trna3736-TrpCCA (69051542-69051470) Trp (CCA) 73 bp Sc: 51.71
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTCCAGTGCACGGGGCCAGGTTTCGATC
CCTGGTCAGGGAA
>Bos_taurus_chr25.trna2596-TrpCCA (42510783-42510712) Trp (CCA) 72 bp Sc: 52.75
TCCCCTGGTGGTCCAGTGGCTAAGACTCTGGCTTCCACTGCCAGGGGCTGGGTTCAAATCC
CTGGTCAGGGAA
>Bos_taurus_chr18.trna1413-TrpCCA (34505849-34505921) Trp (CCA) 73 bp Sc: 52.87
TCCCTGGTGGTCCAGTGGCTAAGACTCCGTGCTCCCAATGCAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA
>Bos_taurus_chr27.trna2249-TrpCCA (36738316-36738243) Trp (CCA) 74 bp Sc: 53.25
TCCCTGGTGGTCCAGTGGTTAAGACCCTGTGCTCCCAATGCAGGGGGCCTGGGTTCAAAT
CCCTGGCCAGGGAA
>Bos_taurus_chr22.trna1682-TrpCCA (46224492-46224563) Trp (CCA) 72 bp Sc: 53.51
TCCCTGGTGGTCCAGTGGCTAAGACTCTTGCTCCCAATGCAGGGGACCCAGGTTTGATCC
CTGGTCAGGGAA
>Bos_taurus_chr16.trna4272-TrpCCA (62751796-62751725) Trp (CCA) 72 bp Sc: 53.64
TCCCTGGTGGTCTAGTGGCTACGACTTGTGCTTCCAGTGCAGGGGGCCAGGTTCAAATCC
CTGGTCAGGGAA
>Bos_taurus_chr11.trna7273-TrpCCA (47646895-47646824) Trp (CCA) 72 bp Sc: 53.76
TCCTTGGTGGTCCAGTGGTTAAGACTCCGGCTTCCACTGCAGGGGGCTCAGGTTCAAATCC
CTGGTCAGGGAA
>Bos_taurus_chr6.trna7163-TrpCCA (56178949-56178878) Trp (CCA) 72 bp Sc: 54.85
TCCCTGGTGGTCCAGAGGTTAAAGTGTCTGCCTCCAATGCAGGAGACTCGGGTTTCGATCC
CTGGGTAGGGAA
>Bos_taurus_chr14.trna6811-TrpCCA (11697719-11697647) Trp (CCA) 73 bp Sc: 54.95
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCCCAATGCAGAGGGCTCAGGTTTCGAGC

CTCGGTCAGGAA

>Bos_taurus_chr18.trna3824-TrpCCA (53960841-53960769) Trp (CCA) 73 bp Sc: 55.10
TCCCTGATGGCTCAGAGGTTAAAGCGTCTACTTCCAATGCAGGAGGCCAGGTTTCGATCC
CTGGGTCAGGAAG

>Bos_taurus_chr1.trna3936-TrpCCA (111569440-111569512) Trp (CCA) 73 bp Sc: 55.18
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGAAGACCCGGGTTTCGATCC
CTGGGTCAGGAAG

>Bos_taurus_chr25.trna2927-TrpCCA (35263885-35263814) Trp (CCA) 72 bp Sc: 55.21
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCCTCCACTGCAGGGGGCCCCAGGTTTCGATCC
CTGGTTCAGGAA

>Bos_taurus_chr6.trna8891-TrpCCA (3437865-3437794) Trp (CCA) 72 bp Sc: 55.21
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chr21.trna1149-TrpCCA (25196912-25196983) Trp (CCA) 72 bp Sc: 55.28
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTTGATCC
CTGGGTTGGGAA

>Bos_taurus_chrX.trna9657-TrpCCA (63791543-63791471) Trp (CCA) 73 bp Sc: 55.44
TCCCTGGTGGTCCAGTGGCTAAGATTCTTGGCTCCAATGCAGGAGGCCAGGTTTCAATC
CTGGTTCAGGAA

>Bos_taurus_chrX.trna6907-TrpCCA (137393857-137393786) Trp (CCA) 72 bp Sc: 55.58
TCCCTGATAGCTGAGTTGGTAAGCATCTGCCTCCAATGCAGGAGACCCAGGTTCCATTC
CTGGGTTGGGAA

>Bos_taurus_chr17.trna5518-TrpCCA (37950394-37950322) Trp (CCA) 73 bp Sc: 55.77
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGGCCAGGTTTCGATCC
CTGGGTCGGGAAG

>Bos_taurus_chr11.trna5045-TrpCCA (99008751-99008679) Trp (CCA) 73 bp Sc: 55.95
TCCCTGATGGTCCAGTGGCTAAGACTCCATGCTCCAATGCAGGGGACCCAGGTTTCGATC
CCTGGTTCAGGAA

>Bos_taurus_chr24.trna612-TrpCCA (18156948-18157019) Trp (CCA) 72 bp Sc: 56.07
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAAGGCAGGAGACCCAGGTTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chr13.trna1574-TrpCCA (35645855-35645927) Trp (CCA) 73 bp Sc: 56.09
TCCCTGATGGTCCAAGGGCTAAGACTCTGCACTCCAATGCAGGGGGTCCAGGTTCCATC
CCTGGTTCAGGAA

>Bos_taurus_chr23.trna701-TrpCCA (15877036-15877108) Trp (CCA) 73 bp Sc: 56.18
TCCCTGGTGGTCCAGTGGCTAAGACTTCTGCTCCAGTGCAGGGGGCCAGGTTTCGATT
CCTGGTTCAGGAA

>Bos_taurus_chr6.trna8183-TrpCCA (24455815-24455743) Trp (CCA) 73 bp Sc: 56.33
TCCCTGGTGGCTCAGAGGTTAAAGTGTCTGCCTCCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCAGGAAG

>Bos_taurus_chrX.trna5031-TrpCCA (133094537-133094608) Trp (CCA) 72 bp Sc: 56.69
TCCTTGGTGGTCCAGTTGGTAGGATACCATGCTCCAATGCATGGGGCCTGGGTTTCAATCC
CCAGTTCAGGAA

>Bos_taurus_chrX.trna9653-TrpCCA (63797497-63797425) Trp (CCA) 73 bp Sc: 57.18
TCCCTGGTGGTCCAGTGGCTAAGATTCTTGGCTCCAATGCAGGAGGCCAGGTTTCGATC
CCTGGTTCAGGAA

>Bos_taurus_chr28.trna2409-TrpCCA (23558138-23558066) Trp (CCA) 73 bp Sc: 57.31
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTCCAATGCAGAAGACCCAGGTTTCAATCC
CTGAGTTCAGGAAG

>Bos_taurus_chr3.trna2921-TrpCCA (78183100-78183171) Trp (CCA) 72 bp Sc: 57.45
TCTCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr14.trna2343-TrpCCA (52498294-52498365) Trp (CCA) 72 bp Sc: 57.58
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTCCAGCGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAAA

>Bos_taurus_chr12.trna764-TrpCCA (18840540-18840611) Trp (CCA) 72 bp Sc: 57.64
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTTCAATTC
CTGGGTTGGGAA

>Bos_taurus_chr12.trna5119-TrpCCA (55467612-55467540) Trp (CCA) 73 bp Sc: 57.80
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCAGGAAG

>Bos_taurus_chr1.trna7915-TrpCCA (106602544-106602473) Trp (CCA) 72 bp Sc: 57.99
GACCTTGTGGTGTAAATGGTAGCATGTCTGACTCCAAGTCAGAAGGTTGTGTGTTTCAAGTC
ACATTGGGGTCA

>Bos_taurus_chr19.trna2040-TrpCCA (40463456-40463527) Trp (CCA) 72 bp Sc: 58.13
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGGGACCCGGGTTTCGATCC
CTGGGTAGGAA

>Bos_taurus_chr13.trna5485-TrpCCA (55686675-55686603) Trp (CCA) 73 bp Sc: 58.25
TCCCTGGTGGTCCAGTGGCTAAGACTCCTCACTCCAAATGCAGGGGCCAGGTTCAATC
CCTGGTTAGGGAA

>Bos_taurus_chr17.trna1773-TrpCCA (47197855-47197927) Trp (CCA) 73 bp Sc: 58.31
TCCCTGGTGGTCCAGTGGCTAAGATTCCACACTCCAAATGCGGAGGGTCCAGGTTCAATT
CCTGGTTGGGGAA

>Bos_taurus_chrX.trna9656-TrpCCA (63792780-63792708) Trp (CCA) 73 bp Sc: 58.64
TCCCTGGTGGTCCAGTGGCTAAGACTCTTGGCTTCCAATGCAGGAGGCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna9658-TrpCCA (63783093-63783021) Trp (CCA) 73 bp Sc: 58.64
TCCCTGGTGGTCCAGTGGCTAAGACTCTTGGCTTCCAATGCAGGAGGCCAGGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chrX.trna9452-TrpCCA (70077754-70077683) Trp (CCA) 72 bp Sc: 58.74
TCCCTGGTGGCTCAGAGGTTAAAGCATCTGCCTCCAATGCAGGAGACCCAGGTTCAATCC
CTGGGTTGGGAA

>Bos_taurus_chr24.trna4409-TrpCCA (28890654-28890582) Trp (CCA) 73 bp Sc: 58.83
TCCCTGGTGGTTCAGTGGCTAAGACTCTGCACTCCAAATGCAGGGGCCAAGTTCGATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna933-TrpCCA (23143357-23143428) Trp (CCA) 72 bp Sc: 59.06
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAGTGCAGGAGACCCAGGTTCAATCC
CTGGGTTGGGAA

>Bos_taurus_chr26.trna973-TrpCCA (27846148-27846219) Trp (CCA) 72 bp Sc: 59.20
TCCCTGGTGGCTCAGAGGTTACAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chr21.trna5125-TrpCCA (22419161-22419090) Trp (CCA) 72 bp Sc: 59.46
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTCAATCC
CTGGGTCGGGAA

>Bos_taurus_chr12.trna6055-TrpCCA (30383428-30383357) Trp (CCA) 72 bp Sc: 59.48
TCCCTCATGGTCCAGTGGCTAAGACTCTGGCTTCCAATGCAAGGGGCCAGGTTCAATCC
CTGGTCAGGGAA

>Bos_taurus_chr5.trna6870-TrpCCA (89119419-89119348) Trp (CCA) 72 bp Sc: 59.59
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCGGGTTTGATCC
CCGGTGGGGAA

>Bos_taurus_chr15.trna341-TrpCCA (13476593-13476664) Trp (CCA) 72 bp Sc: 60.37
TCCCTGGTGGCTCAGAGGTTAAAGTGTCTGCCTCCAATGCAGGAGACCCAGGTTCAATCC
CTGGGTTGGGAA

>Bos_taurus_chrX.trna9844-TrpCCA (59802240-59802168) Trp (CCA) 73 bp Sc: 60.53
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTCGATCC
CTGGGTCGGGAAG

>Bos_taurus_chr27.trna3697-TrpCCA (6921224-6921153) Trp (CCA) 72 bp Sc: 60.78
TCCCTAGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTCAATCC
CTGGGTTGGGAA

>Bos_taurus_chr16.trna3615-TrpCCA (76294788-76294717) Trp (CCA) 72 bp Sc: 60.80
TCCCTGGTGGCTTAGAGGTTAAAGCATCTGCCTCCAATGCAGGAGACCCAGGTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr18.trna1135-TrpCCA (27031227-27031298) Trp (CCA) 72 bp Sc: 61.52
TCCCTAGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chr8.trna2617-TrpCCA (74415955-74416026) Trp (CCA) 72 bp Sc: 61.86
TCCTTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGGCCAGGTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chr25.trna4073-TrpCCA (18054828-18054757) Trp (CCA) 72 bp Sc: 62.20
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAATGCAGGAGACCCAGGTTCGATCC
CTGGATTGGGAA

>Bos_taurus_chr3.trna8683-TrpCCA (20655845-20655774) Trp (CCA) 72 bp Sc: 63.52
TCCCTGGTGGCTCAGTGGTTAAAGCGTCCGCCTCCAATGCGGGAGGCCAGGTTCGATCC
CTGGGTCGGGAA

>Bos_taurus_chr15.trna5115-TrpCCA (37449795-37449724) Trp (CCA) 72 bp Sc: 63.76
TCCCTGGTGGCTCAGAGGTTAAAGCGTCTGCCTCCAGTGCAGAAGACCCAGGTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr17.trna5574-TrpCCA (36081154-36081083) Trp (CCA) 72 bp Sc: 64.48
TCCCAGGTGGCTCAGAGGTTAAAGCATCTGCCTCCAATGCAGGAGACCCAGGTTCGATCC
CTGGGTTGGGAA

>Bos_taurus_chr3.trna3396-TrpCCA (90311133-90311205) Trp (CCA) 73 bp Sc: 65.70
TCCTTGGTGGTCCAGTGGTTAAGACTCTGCACCCCAAATGCAGAGAGGCCAGGTTCGATC
CCTGGTGGGGAA

>Bos_taurus_chr3.trna2286-TrpCCA (59153660-59153731) Trp (CCA) 72 bp Sc: 65.82

TCCTGTTGGCTCAGAGGTTAAAGCATCCGCCTCCAATGTGGGAGACCCAGGTTTCGATCC
CTGGATAGGGAA
>Bos_taurus_chr20.trna137-TrpCCA (41484587-41484516) Trp (CCA) 72 bp Sc: 69.48
GGCCTCGTGGCGCAGTTGGTAGAGCGTCTGACTCCAGATCAGAAGGTTGTGTGTTCAAATC
ACGTCGGGGTCA
>Bos_taurus_chr19.trna1441-TrpCCA (28441518-28441589) Trp (CCA) 72 bp Sc: 74.00
GACCTCGTGGCGCAACGGTAGCGGTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA
>Bos_taurus_chr23.trna1487-TrpCCA (31435200-31435271) Trp (CCA) 72 bp Sc: 74.00
GACCTCGTGGCGCAACGGTAGCGGTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA
>Bos_taurus_chr23.trna1489-TrpCCA (31443963-31444034) Trp (CCA) 72 bp Sc: 74.00
GACCTCGTGGCGCAACGGTAGCGGTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA
>Bos_taurus_chr25.trna2807-TrpCCA (37482873-37482802) Trp (CCA) 72 bp Sc: 74.00
GACCTCGTGGCGCAACGGTAGCGGTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA
>Bos_taurus_chr19.trna5043-TrpCCA (34632421-34632350) Trp (CCA) 72 bp Sc: 74.80
GACCTCGTGGCGCAAATGGTAGCGGTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAGTC
ACGTCGGGGTCA
>Bos_taurus_chr19.trna5452-TrpCCA (28459289-28459218) Trp (CCA) 72 bp Sc: 74.81
GGCCTCGTGGCGCAACGGTAGCGGTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA
>Bos_taurus_chr19.trna1770-TrpCCA (33715428-33715499) Trp (CCA) 72 bp Sc: 75.98
GACCTCGTGGCGCAAATGGTAGCGGTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAGTC
ACGTCGAGGTCA
>Bos_taurus_chr11.trna12-TrpCCA (193680-193772) Trp (CCA) 93 bp Sc: 29.77
TTCCAATGGTCTACTGTTTAAGACTCTGCTTTCCAGTGTTTAAGACTCTGCTTCCACTG
CAGGGGATGCAGGTTTCGATTCCTGGTTGGGGAA
>Bos_taurus_chr9.trna1703-TyrATA (50750607-50750678) Tyr (ATA) 72 bp Sc: 44.35
TCCTTGCTGGCTCAGACAGTAAAGCATCTGCCTATAGTGCAGGAGCTCCAGGTTCAAATCC
CTGGGTCAGGAA
>Bos_taurus_chr21.trna4838-TyrATA (26804111-26804040) Tyr (ATA) 72 bp Sc: 49.91
TCCCTGGTGGCTCAGACGGTAAAGCATCTGCCTATAATGCAGGAGAGCCGGGTTCAAATCC
CTGGGTAGGGAA
>Bos_taurus_chr15.trna129-TyrATA (5497411-5497483) Tyr (ATA) 73 bp Sc: 55.06
TCCCTGGTGGCTCAGATGGTAGCATCTGCCTATAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTCAGGAAG
>Bos_taurus_chr12.trna1195-TyrATA (26274567-26274638) Tyr (ATA) 72 bp Sc: 55.78
TCCCTGGTGGCTCAGATGGTAGCATCTGCCTATAATGCAGGAGACCCATGTTTCGATCC
CTGGGTGGGGAA
>Bos_taurus_chr14.trna2873-TyrATA (65795678-65795749) Tyr (ATA) 72 bp Sc: 56.74
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGTCTATAATACAGGAGACCTAGGTTTCGATCC
CTGGGTGGGGAA
>Bos_taurus_chr12.trna3625-TyrATA (88254205-88254276) Tyr (ATA) 72 bp Sc: 57.40
TCCCTAGTAGCTCAGATGGTAGCATCTGTCTATAATGCAGGAGACCCAGGTTTCGATCC
CTGGTTCGGGAA
>Bos_taurus_chr23.trna1094-TyrATA (23235127-23235198) Tyr (ATA) 72 bp Sc: 59.60
TCCCTGGTGGCTCAGAAAGGTAAGCATCTGCCTATAATGCAGGAGGCCTGGGTTTCGATCC
CCAGGTGGGGAA
>Bos_taurus_chr11.trna1707-TyrATA (39592030-39592102) Tyr (ATA) 73 bp Sc: 59.73
TTCCTGGTGGCTCAGATGGTAGCATCTGCCTATAATGCAGAAGACCCCGGTTTCGATCC
CTGGGTCAGGAAG
>Bos_taurus_chr9.trna2287-TyrATA (67860085-67860156) Tyr (ATA) 72 bp Sc: 59.95
TCCTTGGTGGCTCAGATGGTAGCATCTGCCTATAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA
>Bos_taurus_chr4.trna7-TyrATA (388372-388443) Tyr (ATA) 72 bp Sc: 60.02
TCCCTAGTAGCTCAGATGGTAGCATCTGCCTATAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTGGGAA
>Bos_taurus_chr16.trna6227-TyrATA (20923094-20923023) Tyr (ATA) 72 bp Sc: 64.25
TCCCTGGTGGCTTAGATGGTAGCATCTGCCTATAATGCAGAAGACCCAGGTTCAAATCC
CTGGTTGGGAA
>Bos_taurus_chr26.trna2818-TyrGTA (35145315-35145242) Tyr (GTA) 74 bp Sc: 21.93
TTCCTGGTGGCTCAGACAGTAAAGGATCTGCCTGTAATGTGAGAAAACCTCAGGTTTCGATCC
CCTGGGTTGGGAAG
>Bos_taurus_chr5.trna6453-TyrGTA (97303309-97303238) Tyr (GTA) 72 bp Sc: 28.30
TCCTTGGTGGCTCAGAAAGTAAAGACTCCACCTGTAATATGGAGGACCCAGGTTTGATCC

CTGGGTGGGGAA

>Bos_taurus_chr1.trna3397-TyrGTA (95526624-95526695) Tyr (GTA) 72 bp Sc: 35.24
TCCTGGGTGGCTCAGACACTAAAGTGTCTGTCTGTAATGCGGGAGATCCAGGTTTCGATCC
CTGGGTTCAGGAA

>Bos_taurus_chr24.trna4160-TyrGTA (33520607-33520535) Tyr (GTA) 73 bp Sc: 39.46
TCCCTGGTGGTCCAGTGGCTGAGACTCTCTGCTCGTAATGCAGGAAGCCAGGTTTGATC
CCTGGTTCAGGAA

>Bos_taurus_chr14.trna5031-TyrGTA (48763213-48763142) Tyr (GTA) 72 bp Sc: 40.94
TCCCTAGTGGCTCAGA TGGTA AAGTATCTGCCTGTAATGAGGGAACCCAGGTTCAATCC
CTGGGTGGGGAA

>Bos_taurus_chr7.trna7643-TyrGTA (24848249-24848177) Tyr (GTA) 73 bp Sc: 41.82
TCCCTGGTGGCTCAGACGATAAAGCGTCTATCTGTAATACAGGAGACCCAGGTTCAAACC
CTGGCTGGAGGAG

>Bos_taurus_chr7.trna2985-TyrGTA (67295825-67295896) Tyr (GTA) 72 bp Sc: 42.11
TCCTTGGTGGCTCAGACAGTAAAGTGTCTGCCTGTAATGCAGGAGCCCTGGGTTTCGACCT
CCAGGTAGGGAA

>Bos_taurus_chr8.trna1485-TyrGTA (44136001-44136072) Tyr (GTA) 72 bp Sc: 49.17
TCCC TGGTA GCTCAGTCAGTAAAGAACCTGCCTGTAGTGCAGGAAACCCAGGTTTCGATCC
CTGGGTGGGGAA

>Bos_taurus_chr23.trna1234-TyrGTA (27084264-27084335) Tyr (GTA) 72 bp Sc: 50.57
TCCCTAGTGGCTCAGA TGGTA AAGCATCTGCCTGTAATGCAGGAGACCTAGGTTGGACCC
CTGGCTGGGAAA

>Bos_taurus_chr10.trna8301-TyrGTA (2958839-2958768) Tyr (GTA) 72 bp Sc: 55.38
TCCCTGCTAGCTCAGT TGGTA AAGAATCTGCCTGTAATGCAGGAGACCCCTGGTTCAAATTC
CTGGGTTCGGGAA

>Bos_taurus_chr2.trna1453-TyrGTA (43567648-43567719) Tyr (GTA) 72 bp Sc: 55.44
TCCCTAGTGGCTCAGACGGTAAAGCATCTGTCTGTAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTCGGGAA

>Bos_taurus_chr15.trna1358-TyrGTA (38163195-38163265) Tyr (GTA) 71 bp Sc: 55.79
TCCCTGGTGGCTCAT TGGTA AAGAGTCTGCCTGTAATGCAGGAGGTCCAGGTTCAAATCCC
TGGTTGGGGAA

>Bos_taurus_chr5.trna7650-TyrGTA (70318268-70318198) Tyr (GTA) 71 bp Sc: 56.10
TCCTGGCTGGCTCAGCGTAAAGAATCTGCCTGTAATGCAGGAGGCCAGGTTCAAATCTC
TGGGTTCAGGAA

>Bos_taurus_chr3.trna3782-TyrGTA (100220913-100220984) Tyr (GTA) 72 bp Sc: 56.29
TCCCTGATAGCTCAGT TGGTA AAGTATCTGCCTGTAGTGCAGGAGACCTGGGTTCAAATCC
CTAGGTAGGGAA

>Bos_taurus_chr3.trna7588-TyrGTA (48672445-48672374) Tyr (GTA) 72 bp Sc: 56.51
TCCCTTGTAGCTGAGT TGGTA AAGAATCTGCCTGTAATGCAGGAGACCCAGGTTCAAATTC
CTGGGTTCGGGAA

>Bos_taurus_chr1.trna8421-TyrGTA (90199208-90199137) Tyr (GTA) 72 bp Sc: 56.66
CCCCTGCTAGCTCAGT TGGTA AAGAATCTGCCTGTAATGCAGGAGACCCAGGTTTCGATTC
CTGGGTTCGGGAA

>Bos_taurus_chr5.trna4589-TyrGTA (109051420-109051491) Tyr (GTA) 72 bp Sc: 57.05
TCCCTGGTGGCTCAGA TGGTA AAGCGTCTGCCTGTAATGCAGGAGATCCAGGTTCAAATCC
CTGGGTTCGGGAA

>Bos_taurus_chr17.trna153-TyrGTA (5075299-5075370) Tyr (GTA) 72 bp Sc: 57.24
TCCCCGGTGGCTCAGAGGATAAAGCATCTGCCTGTAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTCGGGAA

>Bos_taurus_chr9.trna6204-TyrGTA (52356826-52356755) Tyr (GTA) 72 bp Sc: 57.89
TCCC TGGTA GCTCAGA TGGTA AAGAATCTGCTTGTAAATGCAGAAGACCCAGGTTCAAATCC
CTGGCTGGGGAC

>Bos_taurus_chr5.trna131-TyrGTA (4446078-4446149) Tyr (GTA) 72 bp Sc: 58.66
TCCCTAGTGGTTTCAGA TGGTA AAGCATCTGCCTGTAATGCAGGAGACCCAGGTTCAAATCC
CTGGCTTCGGGAA

>Bos_taurus_chr10.trna240-TyrGTA (6665113-6665184) Tyr (GTA) 72 bp Sc: 59.34
TCCCTGGTGGCTCAGACGGTAAAGTGTCTGCCTGTAATGCAGGAGACCCAGGTTTCGATCC
CTGGGTTCGGGAA

>Bos_taurus_chrX.trna7142-TyrGTA (132418213-132418142) Tyr (GTA) 72 bp Sc: 59.46
TCCCTGGTGGCTCAGACGGTAAAGCGTCTGCCTGTAATGCAGGAGACCCAGGTTCAAATTC
CTGGGTTCGGGAA

>Bos_taurus_chr10.trna7331-TyrGTA (26447336-26447247) Tyr (GTA) 90 bp Sc: 75.19
CC TTCGTA TAGCTCAGC TGGTA GAGCGGAGGACTGTAGTAATCCAAGTGTGGACATCCTT
AGGTCGCTGG TTCGTA TTCGGCTCGAAGGA

>Bos_taurus_chr10.trna1132-TyrGTA (26474708-26474797) Tyr (GTA) 90 bp Sc: 71.72
CC TTCGTA TAGCTCAGC TGGTA GAGCGGAGGACTGTAGTCTACTACATGTGGACATCCTT
AGGTCGCTGG TTCGTA CTCGGCTCGAAGGA

>Bos_taurus_chr10.trna1133-TyrGTA (26475377-26475466) Tyr (GTA) 90 bp Sc: 72.64
CCTTTGATAGCTCAGC TGGTA GAGCAGAGGACTGTAGACCTGATAAATGTGGACATCCTT
AGGTCGCTGG TTCGA TTCCAGCTCAAAGGA

>Bos_taurus_chr10.trna1134-TyrGTA (26478145-26478235) Tyr (GTA) 91 bp Sc: 77.87
CC TTCGA TAGCTCAGC TGGTA GAGCGGAGGACTGTAGTATTTTCATGAATATAGATATCCT
TAGGTCGCTGG TTCGA TTCCGGCTCGAAGGA

>Bos_taurus_chr10.trna1135-TyrGTA (26479992-26480081) Tyr (GTA) 90 bp Sc: 75.48
CC TTCGA TAGCTCAGC TGGTA GAGCGGAGGACTGTAGATACGAAGCATGTAGACATCCTT
AGGTCGCTGG TTCGA TTCCGGCTCGAAGGA

>Bos_taurus_chr23.trna3463-TyrGTA (31292741-31292652) Tyr (GTA) 90 bp Sc: 77.86
CC TTCGA TAGCTCAGT TGGTA GAGCGGAGGACTGTAGGAACCTGGTTGATGGTTATCCTT
AGGTCGCTGG TTCGA ATCCGGCTCGAAGGA

>Bos_taurus_chr23.trna3462-TyrGTA (31293149-31293060) Tyr (GTA) 90 bp Sc: 77.74
CC TTCGA TAGCTCAGT TGGTA GAGCGGAGGACTGTAGGTATTTGACTAATGGCCATCCTT
AGGTCGCTGG TTCGA ATCCGGCTCGAAGGA

>Bos_taurus_chr23.trna3461-TyrGTA (31300384-31300293) Tyr (GTA) 92 bp Sc: 77.63
CC TTCGA TAGCTCAGT TGGTA GAGCGGAGGACTGTAGTGTGTTAAACGTCATAGGCATCC
TTAGGTCGCTGG TTCGA ATCCGGCTCGAAGGA

>Bos_taurus_chr14.trna1443-TyrGTA (32153522-32153615) Tyr (GTA) 94 bp Sc: 73.83
CC TTCGA TAGCTCAGT TGGTA GAGCGGAGGACTGTAGTTGATACTCTAGCCGAGAGACAT
CCTTAGGTCGCTGG TTCGA CTCCGGCTCGAAGGA

>Bos_taurus_chr14.trna1444-TyrGTA (32154106-32154194) Tyr (GTA) 89 bp Sc: 72.24
CC TTCGA TAGCTCAGC TGGTA GAGCGGAGGACTGTAGACGTATGTCGCCGCCATCCTTA
GGTCGCTGG TTCGA TTCCGGCTCGAAGGA

>Bos_taurus_chr20.trna1257-TyrGTA (33009752-33009840) Tyr (GTA) 89 bp Sc: 69.50
CCTTCGGTAGCTCAGC TGGTA GAGCGGAGGACTGTAGATGCCTGTCTGTGGCCATCCTTA
GGTCGCTGG TTCGA TTCCGGCTCGAAGGA

>Bos_taurus_chr8.trna8307-TyrGTA (4455860-4455771) Tyr (GTA) 90 bp Sc: 48.39
CCTTTGATGGCTCAGC TGGTA GAGTGGAGGACTGTAGTATATCCCAGTATAGTCATCCTT
AGGTCAGTGGTTGATACTGGGTTGGAGGA

>Bos_taurus_chr21.trna4075-TyrGTA (45384245-45384156) Tyr (GTA) 90 bp Sc: 73.14
CC TTCGA TAGCTCAGC TGGTA GAGCGGAGGACTGTAGATCCGACACGTGTGGTCATCCTT
AGGTCGCTGG TTCGA TTCCGGCTCGAAGGA

>Bos_taurus_chr21.trna1977-TyrGTA (45403532-45403621) Tyr (GTA) 90 bp Sc: 73.78
CC TTCGA TAGCTCAGC TGGTA GAGCGGAGGACTGTAGATCTGACACGTGTGGTCATCCTT
AGGTCGCTGG TTCGA TTCCGGCTCGAAGGA

>Bos_taurus_chr21.trna1978-TyrGTA (45409904-45409993) Tyr (GTA) 90 bp Sc: 73.14
CC TTCGA TAGCTCAGC TGGTA GAGCGGAGGACTGTAGATCCGACACGTGTGGTCATCCTT
AGGTCGCTGG TTCGA TTCCGGCTCGAAGGA

>Bos_taurus_chr11.trna6284-TyrGTA (72574276-72574188) Tyr (GTA) 89 bp Sc: 76.37
CC TTCGA TAGCTCAGT TGGTA GAGCGGAGGACTGTAGTGAGTGAGCTGTGGCAATCCTTA
GGTCGCTGG TTCGA TTCCGGCTCGAAGGA

>Bos_taurus_chr1.trna8138-TyrGTA (98350176-98350087) Tyr (GTA) 90 bp Sc: 77.09
CC TTCGA TAGCTCAGT TGGTA GAGCGGAGGACTGTAGTGTGAAGTTTCTCAGGCATCCTT
AGGTCGCTGG TTCGA ATCCGGCTCGAAGGA

>Bos_taurus_chr3.trna4572-Undet??? (114879938-114880010) Undet (???) 73 bp Sc: 31.40
TCCCTGGTGGTCCAGTGGCTAAGACTCAGCATGCCCGTGCAGGGGGCCAGGTTCCATC
CCTGGTTGGGGAA

>Bos_taurus_chr19.trna4639-Undet??? (43640827-43640758) Undet (???) 70 bp Sc: 31.99
TCCCTGGTGGCTACTGGTGAGGGTTCCAGGTTTACGGCTGGGACCCAGGTTTCAGTTCCT
GGTTGGGGAA

>Bos_taurus_chr2.trna10578-Undet??? (1714968-1714898) Undet (???) 71 bp Sc: 32.21
TCCCTAGAAG TCAA TGTTTAGGACT TGGTA CTGCTGCTGTGGGCCAGG TTCGA TACC
TGTTGGGGAA

>Bos_taurus_chr4.trna4336-Undet??? (117909933-117910004) Undet (???) 72 bp Sc: 44.33
TCCCTGGCGGTCTAGTGGTTAGGACTCAGTGCTTCACTGTGGTTGTCCAGG TCAA TAC
CTGGTCAGGGAA

>Bos_taurus_chr11.trna63-Undet??? (1104317-1104389) Undet (???) 73 bp Sc: 44.44
TCCCTGGTGGGCCAGTGGCTAAGGTTCCCTTGCTCCCAATACAAGGGTCCCAGG TCAA TC
CCTGGTCAGGGAA

>Bos_taurus_chr13.trna3197-Undet??? (71566463-71566544) Undet (???) 82 bp Sc: 46.94
TCCCTGATGGTCCAGTGGCTAAGACTCTGTGCTCCACACAGAGTCTTGCTGGGGGCCCA
GGTTTGATTCTGGTCAAAGGA

>Bos_taurus_chr3.trna628-Undet??? (17348103-17348173) Undet (???) 71 bp Sc: 57.11
GCATTGGTGATATAGTGGTGAGCATAGCTGCC TCAA GCAGCTGACCCAGG TTCGA TTCC
TGGCCAATGCA

>Bos_taurus_chr18.trna2677-ValAAC (56799295-56799367) Val (AAC) 73 bp Sc: 39.31

TCCTGGTGGTTGAGTGGTTAGGACATGGCACTAACACTGCCCTGGTCCCAGGGTTCAAAT
CCAGGTTGGGGAA

>Bos_taurus_chr1.trna365-ValAAC (6222540-6222612) Val (AAC) 73 bp Sc: 47.34
GTTTCCATTGTGTAGTGGTCATCATGCTTGCCTAACTTGTGAGAAGTCCTTGGTTGAAA
CCAAGTGAAACA

>Bos_taurus_chr3.trna8634-ValAAC (21217310-21217240) Val (AAC) 71 bp Sc: 61.56
GTTTCCGGTGTAGTGGTTATCACGTTACCTAACACGTGAAAGGTCCCCGGTTCGA AAC
AGGCGGGAACG

>Bos_taurus_chr23.trna1473-ValAAC (31175100-31175172) Val (AAC) 73 bp Sc: 63.72
GTTTCTGTAGTGTAGTGGTTATCATGCTTGCCTAACACGCTGGAGGCCCTTGGTTCAA AA
CTAAGCAGAAACA

>Bos_taurus_chr3.trna8635-ValAAC (21210420-21210348) Val (AAC) 73 bp Sc: 68.64
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACAAATTGAAGGTCCCCGGTTCGA AA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna8656-ValAAC (21050424-21050352) Val (AAC) 73 bp Sc: 68.64
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACAAATTGAAGGTCCCCGGTTCGA AA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna8625-ValAAC (21261726-21261654) Val (AAC) 73 bp Sc: 76.01
GTTTCCGTAGTGTAGGGGTTATCACGTTTCGCTAACATGCGAAAGGTCCCCGGTTCGA AA
CCGGGAGGAAACA

>Bos_taurus_chr3.trna837-ValAAC (21130036-21130108) Val (AAC) 73 bp Sc: 77.59
GTTTCTGTAGTGTAGTGGTTATCATTTGCCTAACACACAAAAGGTCCCTGGTTCGA AA
CCAGGCAGAAACA

>Bos_taurus_chr3.trna8655-ValAAC (21057291-21057219) Val (AAC) 73 bp Sc: 79.36
ATTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGA AA
CCGGGCGGAAACA

>Bos_taurus_chr23.trna3506-ValAAC (30785742-30785670) Val (AAC) 73 bp Sc: 83.16
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGA AA
CCGGGTGGAAACA

>Bos_taurus_chr23.trna1480-ValAAC (31190963-31191035) Val (AAC) 73 bp Sc: 83.60
GTTTCCGTAGTGTAGTGGTCATCACGCTTCGCTAACACGCGAGAGGTCCCTCGGTTCGA AA
CCGAGCGGAAACA

>Bos_taurus_chr3.trna821-ValAAC (21014870-21014942) Val (AAC) 73 bp Sc: 84.90
GTTTCTGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGA AA
CCGGGCGGAAACA

>Bos_taurus_chr1.trna8133-ValAAC (98394784-98394712) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGA AA
CCGGGCGGAAACA

>Bos_taurus_chr23.trna1423-ValAAC (30816069-30816141) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGA AA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna839-ValAAC (21163119-21163191) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGA AA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna858-ValAAC (21295879-21295951) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGA AA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna8629-ValAAC (21243577-21243505) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGA AA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna866-ValAAC (21372012-21372084) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGA AA
CCGGGCGGAAACA

>Bos_taurus_chr7.trna7084-ValAAC (41744236-41744164) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGA AA
CCGGGCGGAAACA

>Bos_taurus_chr4.trna4967-ValAAC (108016820-108016748) Val (AAC) 73 bp Sc: 87.13
GTTTCCGTGGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCTGGTTCGA AA
CCAGGCGGAAACA

>Bos_taurus_chr16.trna253-ValCAC (9170142-9170213) Val (CAC) 72 bp Sc: 28.03
TCCTGGAGGTCCAGTGATTAGGATCCTGTGCTCACAAGGCAGAGGGCCTGGGTTCCATCC
CTGGTCAGGGAA

>Bos_taurus_chr2.trna5108-ValCAC (133617942-133618014) Val (CAC) 73 bp Sc: 30.53
TCCCTGGTGGTCTGTGGCTAAGACCCTGTGATCAAAATGTAGGGGGCCAGGTTCCATC
CCTGGTCAGGGAA

>Bos_taurus_chr18.trna1241-ValCAC (29612844-29612916) Val (CAC) 73 bp Sc: 35.23
TTCCTGATAGTCCAATGACTAAGACTCTGCACTCAAAATGCTGGGGGGCCAGGTTTGATT

CCTAGTCAGGGAT

>Bos_taurus_chr28.trna2159-ValCAC (30210149-30210077) Val (CAC) 73 bp Sc: 35.78
TCCCTCGTGGTTCAGTGGCTAAGACTCTGTGTTCAATGCAGGGGGCTCAGGCTCAATC
CCTGATTGGGGAA

>Bos_taurus_chr12.trna6248-ValCAC (26191569-26191497) Val (CAC) 73 bp Sc: 39.52
TCCCTGATGGTCCAGTGGTTAAGACTCCATGCTCACATTGTAGGAGGCTGGGTTTAATC
CCTTGTCAAGGGAA

>Bos_taurus_chr20.trna1214-ValCAC (31712805-31712876) Val (CAC) 72 bp Sc: 41.11
TCCCTGATGGTCAAGTACTAAGACTCTGAGCTACAATGCAGGGGCCAGGGTCGATCC
CTAGTCGGGGAA

>Bos_taurus_chr8.trna6099-ValCAC (68516684-68516612) Val (CAC) 73 bp Sc: 41.98
TCCCTGGTGGTCCAGTACTAAGACTCTGCACCCACAGTGCAGGGGGCCTGGGTTCAATC
CCTGGCCAGGGAA

>Bos_taurus_chr28.trna546-ValCAC (13267457-13267529) Val (CAC) 73 bp Sc: 43.36
TCCCTGATGGTCCAATGGATAAGACTCCATGCTACAATGCGGGGAGGCCAGGTTTCGATC
CTTGGTCAAGGGAA

>Bos_taurus_chr9.trna3602-ValCAC (97206172-97206244) Val (CAC) 73 bp Sc: 45.77
TCTCTGGTGGTCCAATGGCTAAGACTCTGTGCTACAACGCAGGGAGCCTGGGATCAATC
CCCGACAGGGAA

>Bos_taurus_chr16.trna2043-ValCAC (51981862-51981934) Val (CAC) 73 bp Sc: 48.33
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTACAATGCAAGGGGCCCTGGTTTCATC
CCTGGCCAGGGAA

>Bos_taurus_chr25.trna2821-ValCAC (37009937-37009865) Val (CAC) 73 bp Sc: 53.62
TCCCTGGTGGTCCAGTGGCTAAGACTCTGTGCTACAATGCAGGGGGCCCGGGTTCAATC
CCTGGTCAAGGGAA

>Bos_taurus_chr7.trna8025-ValCAC (19217537-19217465) Val (CAC) 73 bp Sc: 53.66
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCACAGTGCAGGGGGCCCGGGTTCAATC
CCTGGTCCGGGGAA

>Bos_taurus_chr15.trna1489-ValCAC (41147950-41148022) Val (CAC) 73 bp Sc: 55.11
TTCTTGGTGGTCCAATGGCTAAGACTCTGCAATACAATGCAGGGGGCCAGGTTCAATC
CCTGGTCAAGAAA

>Bos_taurus_chr3.trna8644-ValCAC (21146864-21146792) Val (CAC) 73 bp Sc: 56.42
CTTTCCGTGGTGTAGTGGTTATCACGTTTCGCTCACATGTGAAAAGTCTCCGGTTTCGAAA
CCAGGCGGAAATA

>Bos_taurus_chr29.trna3150-ValCAC (27714379-27714307) Val (CAC) 73 bp Sc: 56.85
GTTTCTATAGTGTAGTATGTTATCACTTCGCTCACATGCCAAAGTCCCTGGTTCAA
CCAGGCATAAACA

>Bos_taurus_chrX.trna5953-ValCAC (147170477-147170549) Val (CAC) 73 bp Sc: 60.18
TCCCTGGTGGCCAGTGGCTAAGACTCTGCACCCACAATGCAGAGGGGCCAGGTTCAA
CCTGGTCAAGGGAG

>Bos_taurus_chr18.trna4431-ValCAC (46197622-46197551) Val (CAC) 72 bp Sc: 61.01
TCCCTGGTGGTCCAGTGGCTAAGACCCTGCACTACAATGCAGGGGGCCAGGTTCAA
CTGGTTAGGGAG

>Bos_taurus_chr2.trna5668-ValCAC (130212883-130212811) Val (CAC) 73 bp Sc: 62.16
TCCCTGGTGGTCCAGTGGCTAAGACTCTGCACTCACAGTGCAGGGGGCCAGGTTTCGATC
CCTGGTCAAGGGAA

>Bos_taurus_chr9.trna1084-ValCAC (32919473-32919545) Val (CAC) 73 bp Sc: 65.66
GTTTCTGTAGTGTAGTGGTTATCACGTTTCGCTCACATGCCAGAGGTCCCTGGTTCAA
CTGGGTGGAAACA

>Bos_taurus_chr3.trna8650-ValCAC (21072814-21072742) Val (CAC) 73 bp Sc: 70.03
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACATGAGAAAGTCCCCAGTTTCGAA
CCGGGTGGAAACA

>Bos_taurus_chr3.trna826-ValCAC (21048257-21048329) Val (CAC) 73 bp Sc: 77.39
GTTTCTGTAGTGTAGTGGTTATCACGTTTCGCTCACACGAGAAAGTCCCTGGTTTCGAA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna842-ValCAC (21177498-21177570) Val (CAC) 73 bp Sc: 80.44
GTTTCTGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGTCCCCGGTTTCGAA
CCGGACAGAAACA

>Bos_taurus_chr3.trna8653-ValCAC (21066926-21066854) Val (CAC) 73 bp Sc: 81.88
GTTTCTGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGTCCCCGGTTTCGAA
CCGGGTGGAAACA

>Bos_taurus_chr3.trna865-ValCAC (21369308-21369380) Val (CAC) 73 bp Sc: 85.40
GTTTCTGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGTCCCCGGTTTCGAA
CCGGGCAGGAAACA

>Bos_taurus_chr23.trna1439-ValCAC (30909778-30909850) Val (CAC) 73 bp Sc: 86.66
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGTCCCCGGTTTCGAA
CCGGGCGGAAACA

>Bos_taurus_chr23.trna1440-ValCAC (30910583-30910655) Val (CAC) 73 bp Sc: 86.66
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGGAACA

>Bos_taurus_chr23.trna1442-ValCAC (30912160-30912232) Val (CAC) 73 bp Sc: 86.66
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGGAACA

>Bos_taurus_chr3.trna845-ValCAC (21209249-21209321) Val (CAC) 73 bp Sc: 86.66
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGGAACA

>Bos_taurus_chr3.trna824-ValCAC (21029529-21029601) Val (CAC) 73 bp Sc: 87.16
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGATA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna8621-ValCAC (21317912-21317840) Val (CAC) 73 bp Sc: 87.16
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGATA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna8622-ValCAC (21317004-21316932) Val (CAC) 73 bp Sc: 87.16
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGATA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna8623-ValCAC (21316135-21316063) Val (CAC) 73 bp Sc: 87.16
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGATA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna8632-ValCAC (21226654-21226582) Val (CAC) 73 bp Sc: 87.16
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGATA
CCGGGCGGAAACA

>Bos_taurus_chr23.trna3456-ValCAC (31330810-31330738) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chr23.trna3475-ValCAC (31093069-31092997) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna278-ValCAC (8152757-8152829) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna819-ValCAC (21004527-21004599) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna8608-ValCAC (21444982-21444910) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chr7.trna7082-ValCAC (41749201-41749129) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Bos_taurus_chr3.trna6071-ValTAC (91628411-91628339) Val (TAC) 73 bp Sc: 37.57
TCCCTCGTGGTCCAGTGTCTAAGACACTGCACTTACAATGCAGGGGCTAGGTTAAATC
CTTGGTCAGGGAA

>Bos_taurus_chr7.trna1656-ValTAC (32248713-32248785) Val (TAC) 73 bp Sc: 42.40
TCTTTGGTGGTCTAGTGGCTAGGACTTGGTGCTTACTGCTAAGGGTCCAGGTTTGATC
CCTGGTCAGGGAA

>Bos_taurus_chr4.trna8648-ValTAC (10199174-10199102) Val (TAC) 73 bp Sc: 42.68
TCCTTGGTTCGTTCAATGGTTAGGACTTGGTATTACTGCTTACATGGGCCAGGTTTCAGTC
CCTGGTCAGGAAAC

>Bos_taurus_chr19.trna2957-ValTAC (56289455-56289527) Val (TAC) 73 bp Sc: 43.81
TCCTTGGTGGTCCAATGTTAGGACTCTGCACTTACTGCTGAGGGCCTGGGTTCAAATC
CCTTGTTCAGGGAA

>Bos_taurus_chr21.trna4894-ValTAC (26001261-26001189) Val (TAC) 73 bp Sc: 46.46
TCCCTGGTGGTCCAGTGGTTAAGACTTTGCGCTTACAACGCAGGGGGCTGGATTCTATC
CCTGGTCAGGGAA

>Bos_taurus_chr20.trna5395-ValTAC (10156077-10156005) Val (TAC) 73 bp Sc: 46.64
TCCCTGGTGGTCCAGTGGCCAAGTTTCTGAGCTTACAATACAGGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr5.trna939-ValTAC (26880483-26880555) Val (TAC) 73 bp Sc: 47.06
TCCCTGGTGGTCCAATGACTAAGATTCTGTACTTACAATACAAAGGGGCCAGGTTCAAATC
CCTGGTCAGGGAA

>Bos_taurus_chr9.trna686-ValTAC (22874034-22874106) Val (TAC) 73 bp Sc: 52.41
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTACGATGCAGGGTATACAGGTTTGATC
CCTGACTAGGGAA

>Bos_taurus_chr19.trna2542-ValTAC (48866456-48866528) Val (TAC) 73 bp Sc: 54.14

TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTACTCCAGGGGCCACAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr19.tna2544-ValTAC (48880208-48880280) Val (TAC) 73 bp Sc: 54.14
TCCCTGGTGGTCCAGTGGTTAAGACTCTGCACTTACTCCAGGGGCCACAGGTTTGATC
CCTGGTCAGGGAA
>Bos_taurus_chr17.tna4313-ValTAC (61050054-61049983) Val (TAC) 72 bp Sc: 58.37
TCCCTGGTGGTCCAGTGGTAAGACTCAGCACTTACTGCTGGGGCCTGGGTTTGATCC
CTAGTCAGGGAA
>Bos_taurus_chr3.tna840-ValTAC (21173995-21174067) Val (TAC) 73 bp Sc: 62.31
GATTCCGTAGTGTAGTGGTTATCACGTTTCGCCTTACACGCGAAAGATGCCGGGTTCGAGA
CTGGGCGGAAACA
>Bos_taurus_chr11.tna6632-ValTAC (63649746-63649674) Val (TAC) 73 bp Sc: 64.63
TCCCTGGTGTATCCAGTGGTTAGGATTCTGCGCTTACTGCAGAGGGCCCAGGTTCGAATC
CCTGGTCAGGGAA
>Bos_taurus_chr3.tna8630-ValTAC (21230168-21230096) Val (TAC) 73 bp Sc: 67.07
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTTACACGCGAAAGCTCCCCAGTTCAAA
CCGGGAGGAAACA
>Bos_taurus_chr3.tna8627-ValTAC (21251260-21251188) Val (TAC) 73 bp Sc: 80.49
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTTACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Bos_taurus_chrX.tna4963-ValTAC (132024379-132024451) Val (TAC) 73 bp Sc: 81.89
GGTTCGTAGTGTAGTGGTTATCACGTTTCGCCTTACACGCGAAGGTCTGGGTTCGAGC
CCCAGTGAACCA
>Bos_taurus_chr15.tna3277-ValTAC (84095480-84095408) Val (TAC) 73 bp Sc: 82.67
GGTTCATAGTGTAGCGGTTATCACGTTTCGCCTTACACGCGAAGGTCTGGGTTCGAGC
CCCAGTGAACCA
>Bos_taurus_chr23.tna1456-ValTAC (31009220-31009292) Val (TAC) 73 bp Sc: 83.03
GTTTCCGTGGTGTAGCGGTTAGCACATTCGCCTTACACGCGAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Bos_taurus_chr23.tna1469-ValTAC (31105500-31105572) Val (TAC) 73 bp Sc: 84.60
GGTTCATAGTGTAGTGGTTAGCACATTCGCCTTACACGCGAAGGTCTGGGTTCGATC
CCCAGTGAACCA
>Bos_taurus_chr3.tna815-ValTAC (20994281-20994353) Val (TAC) 73 bp Sc: 87.03
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTTACACGCGAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Bos_taurus_chr3.tna822-ValTAC (21025810-21025882) Val (TAC) 73 bp Sc: 87.03
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTTACACGCGAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA
>Buchnera_aphidicola_Cc_Cinara_cedri_chr.tna2-AlaTGC (185183-185255) Ala (TGC) 73 bp Sc: 83.57
GGGGCTATAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTTCAGCGTTCAAATC
CCGCTTAGCTCCA
>Buchnera_aphidicola_Cc_Cinara_cedri_chr.tna5-ArgACG (290270-290343) Arg (ACG) 74 bp Sc: 77.78
GCATCCGTAGCTTAGTTGGATAGAGCACTCGGCTACGAACCGAGAGGTTGAAGGTTCAAA
TCCTCCGGATGCA
>Buchnera_aphidicola_Cc_Cinara_cedri_chr.tna10-ArgCCG (401990-401916) Arg (CCG) 75 bp Sc: 63.61
GCGTCTGTAGCTTAATACGGATAGAGCATTACTTCCGAAAGTAAAGGTTTCAGGTTCAA
TTCCTGTCAGACGCA
>Buchnera_aphidicola_Cc_Cinara_cedri_chr.tna15-ArgTCT (346232-346158) Arg (TCT) 75 bp Sc: 83.61
GCGCTTAGCTCAATTTGGATAGAGCAACAGCCTTCTAAGCTGTAGGTTACAGGTTCGA
ATCCTGTAGAGCGCA
>Buchnera_aphidicola_Cc_Cinara_cedri_chr.tna13-AsnGTT (389117-389045) Asn (GTT) 73 bp Sc: 76.37
TCCTCTGTAGTTCAGTGGTAAGACGCGGACTGTTAATCCGTATGTCAGTGGTTCGAGT
CCAGTCGGGGGAG
>Buchnera_aphidicola_Cc_Cinara_cedri_chr.tna3-AspGTC (186128-186202) Asp (GTC) 75 bp Sc: 79.90
GGTGTTGTTAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGA
ATCCCGTCCACACCG
>Buchnera_aphidicola_Cc_Cinara_cedri_chr.tna22-CysGCA (242670-242600) Cys (GCA) 71 bp Sc: 45.09
GGCGGTTGGCAGAAATGGTTATGTAGCGGATTGCAAATCCGTTGAATCTGGTTCAAATTC
AGAACGCGCCT
>Buchnera_aphidicola_Cc_Cinara_cedri_chr.tna19-GlnTTG (291670-291599) Gln (TTG) 72 bp Sc: 61.07
TGGGGTATAGCCAAGAGGTTACGGCACCGGTTTTTGATACCGGCATCCCTGGTTCGAATC
CAGGTACCCAG
>Buchnera_aphidicola_Cc_Cinara_cedri_chr.tna14-GluTTC (352896-352825) Glu (TTC) 72 bp Sc: 61.40
GTCCTTTCGTCTAGTGGTTAGGACACCGCCCTTTCACGGCGGCAACAGGGTTCAAATC
CCCTAGAGGACA
>Buchnera_aphidicola_Cc_Cinara_cedri_chr.tna8-GlyGCC (394814-394886) Gly (GCC) 73 bp Sc: 86.76
GCGGGAATAGCTCAGTGGTAGACAAACCTGCCAAGGTTGGGGTTCGCGAGTTCGAAT

CTCGTTTCCCGCT

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna29-GlyTCC (31968-31897) Gly (TCC) 72 bp Sc: 42.68
GCGGTCATCGTATAAAGGATATTATCTTAGCCTTCCAAGCTAATGATGCGGGTTCGATTC
CCGCTGACCGCT

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna11-HisGTG (401878-401804) His (GTG) 75 bp Sc: 71.62
GTGGTCATAGCTTAGT TGGTA AAGCTCTGGATTGTGATTCCAGCGGTCATGGG TTCAAAT
CCCATTGACCACCCA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna1-IleGAT (185096-185169) Ile (GAT) 74 bp Sc: 81.89
AGGCTTGTAGCTCAGCCGGTTAGAGCACACCCCTGATAAAGGTGAGGTCGGTGG TTCAA
TCCACTCAGGCCTA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna23-LeuTAA (242568-242483) Leu (TAA) 86 bp Sc: 72.06
GCCCAGATGGTGAAAT TGGTA AACACAAGGACTTAAAATCCCTCGGCTTTAATAGCTT
TGCGGG TTCAA TTCCCGCTCTGGTA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna18-LeuTAG (291805-291724) Leu (TAG) 82 bp Sc: 60.84
ACGGAAGTGGCGAAAT TGGTA GACGCACCAGATTTAGGTTCTGGCACTGAAAAGTTTGC
G TTCAA ATCTCGCCTTCCGTA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna26-LysTTT (46608-46536) Lys (TTT) 73 bp Sc: 90.12
GGGTCGTTAGCTCAGT TGGTA GAGCAGTTGACTTTAATCAATTGGTCGCAGG TTCAAAT
CCTGCACGACCCA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna17-MetCAT (291894-291821) Met (CAT) 74 bp Sc: 74.86
GGCTACGTAGCTCAGTTGGTTAGAGCGCAGCACTCATAACGCTGAGGTCACGAG TTCAA
TCTCGTTGTAGCCC

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna16-MetCAT (324976-324900) Met (CAT) 77 bp Sc: 78.94
AGCGGGTGGAGCAGTCAGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTTGG TTCAA
TCCAATCCCCGCAACCA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna7-MetCAT (389291-389363) Met (CAT) 73 bp Sc: 85.93
GGCCTTTAGCTCAGTTGGTTAGAGCAAACGACTCATAATCGTTAGGTCGCTGG TTCAA
ATCCAGCAAGGGCCA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna31-PheGAA (10538-10466) Phe (GAA) 73 bp Sc: 78.74
GCCCCGATAGCTCAGTCGGTAGAGCAGGGGACTGAAAATCCCCGTGTCGGTGG TTCAA
CCGCCTCCGGCA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna12-ProTGG (401745-401672) Pro (TGG) 74 bp Sc: 70.78
CGCGAATGGCGCAGCT TGGTA GCGCAACTGGTTTGGGACCAGGGGGTCAAAGG TTCAA
TCCTCTTCGCCGA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna20-LeuGAG (270888-270800) Leu (GAG) 89 bp Sc: 47.32
ACCGAAGTGGTGAAAT TGGTA GACACGCTATCTTGAGGTGATAGTACTTAATTTAAATA
GTATATGGG TTCAA TTCCCATCTTCGGTA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna4-SerGCT (290164-290250) Ser (GCT) 87 bp Sc: 60.80
GGTGAGATGGCCGAGTGGTTTAAAGGCGCTCCCCTGCTAAAGGAGTATATGAAAATGTA
TCGAGGG TTCAA ATCCCTCTTCACCA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna6-SerGGA (378991-379077) Ser (GGA) 87 bp Sc: 56.42
GGTGAGATGTCGAGTGGTTTAAAGGAGCATGTTTGAAAATATGTATACTAAAAATAGTA
TCAAGGG TTCAA ATCCCTTTTCACCA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna21-SerTGA (242792-242708) Ser (TGA) 85 bp Sc: 66.32
GGAGGAATGGCCGAGTGGTTTAAAGCAGCGTCTGAAAACCCGCGATGAGAAATTATCC
GAGAG TTCAA ATCCCTCTTCCTCCA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna30-ThrGGT (31843-31770) Thr (GGT) 74 bp Sc: 71.91
GCTGATATAGCTTAGTTAGGTAGAGCACATCCT TGGTA TGGATGAGGTCCCTAG TTCAA
TCTAGGTATCAGCA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna27-ThrTGT (32145-32073) Thr (TGT) 73 bp Sc: 83.14
GCCGGCTTAGCTCAGTAGGTAGAGCAACTGACTTGTAATCAGTAGGTCACCAG TTCAA
CCGGTAGCCGGCA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna9-TrpCCA (409881-409809) Trp (CCA) 73 bp Sc: 70.13
AGGGGTGTAGTTAAT TGGTA GAGCATCGGTCTCCAAAACCGAAAGTTGGGGG TTCAA
CCCTCCACCCCTG

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna28-TyrGTA (32062-31981) Tyr (GTA) 82 bp Sc: 55.33
GGTGGGATTTCCGAGCGGCCAAAGGGAGCAGACTGTAAATCTGACGTCATTGACT TTCAA
GG TTCAA ATCCTTCTCCACCA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna24-ValGAC (81978-81903) Val (GAC) 76 bp Sc: 52.49
ACGTTTCGTAACCTCAATGGTTAGAGTGTACTATGACA TGGTA AAAGTTAGTGG TTCAA
CCACTCGAACGTATCA

>Buchnera_aphidicola_Cc_Cinara_cedri_chr.trna25-ValTAC (46698-46626) Val (TAC) 73 bp Sc: 78.48
GGGTGATTAGCTCAGT TGGTA GAGCTTCTCCTTACACGGAGAAGGTCGGCGG TTCAA
CCGTCATCACCCA

>Burkholderia_383_chr1.trna3-AlaCGC (252761-252836) Ala (CGC) 76 bp Sc: 84.28
GGGGCGGTAGCTCAGCTGGGAGAGCGTCGCTTCGCAATGCGAAGGTCGGGAG TTCAA
CTCCTCCGCTCCACCA

>Burkholderia_383_chr1.trna36-AlaGGC (2426198-2426123) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGG**TTCGATC**
CCGCTTACCTCCACCA

>Burkholderia_383_chr1.trna12-AlaTGC (509078-509153) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_383_chr1.trna33-AlaTGC (2642370-2642295) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_383_chr1.trna5-AlaTGC (295055-295130) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_383_chr2.trna2-AlaTGC (382054-382129) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_383_chr3.trna2-AlaTGC (141235-141310) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_383_chr1.trna54-ArgACG (1039762-1039686) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTTCGTCGG**TTCGAA**
TCCTGCCAGCCGCGCCA

>Burkholderia_383_chr1.trna55-ArgACG (1039618-1039542) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTTCGTCGG**TTCGAA**
TCCTGCCAGCCGCGCCA

>Burkholderia_383_chr1.trna56-ArgACG (1039481-1039405) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTTCGTCGG**TTCGAA**
TCCTGCCAGCCGCGCCA

>Burkholderia_383_chr1.trna2-ArgCCG (180109-180184) Arg (CCG) 76 bp Sc: 82.41
GCGCCCGTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGTTGCTGG**TTCGATC**
CCAGCCGGGCGCGCCA

>Burkholderia_383_chr1.trna24-ArgCCT (2812939-2813013) Arg (CCT) 75 bp Sc: 72.32
CTCCCCGTAG**TTCAA**TGGATAGAACAAGCGCCTCCTAAGCGCTAGATACAGG**TTCGATTC**
CTGTCCGGGGGACCA

>Burkholderia_383_chr1.trna18-ArgTCT (1423235-1423311) Arg (TCT) 77 bp Sc: 88.96
CCGCCCTTAGCTCAGTTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCACACG**TTCGAA**
TCGTGTAGGGCGGGCCA

>Burkholderia_383_chr1.trna51-AsnGTT (1146596-1146521) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCCTGG**TTCGAGC**
CCAGGTCGGGGAGCCA

>Burkholderia_383_chr1.trna52-AsnGTT (1146445-1146370) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCCTGG**TTCGAGC**
CCAGGTCGGGGAGCCA

>Burkholderia_383_chr1.trna40-AspGTC (2425535-2425459) Asp (GTC) 77 bp Sc: 95.07
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTTCGCGGG**TTCGAG**
CCCCGTCCGCTCCGCCA

>Burkholderia_383_chr1.trna38-AspGTC (2425829-2425753) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTTCGCGGG**TTCGAG**
TCCCGTCCGCTCCGCCA

>Burkholderia_383_chr1.trna42-AspGTC (2425243-2425167) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTTCGCGGG**TTCGAG**
TCCCGTCCGCTCCGCCA

>Burkholderia_383_chr1.trna45-AspGTC (2275293-2275217) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTTCGCGGG**TTCGAG**
TCCCGTCCGCTCCGCCA

>Burkholderia_383_chr2.trna3-CysGCA (2751210-2751282) Cys (GCA) 73 bp Sc: 44.17
CGTTCGGTAGCTCATTGGGTAGAGCAGCCGGCGCAAGCCGGTGTGTAGCGGG**TTCGAAT**
CCCGCTCGAACAC

>Burkholderia_383_chr1.trna17-CysGCA (1192986-1193059) Cys (GCA) 74 bp Sc: 64.58
GGCGGATAGCAAAGCGGTTATGCAGCGGCCTGCAAAGCCGTTTAGGCCGG**TTCGACTCC**
GGCTCGCGCCTCCA

>Burkholderia_383_chr1.trna28-GlnTTG (3276156-3276232) Gln (TTG) 77 bp Sc: 73.12
AGGGGAGTCGCCAAGTTGGTCAAGGCACCGGATTTGATTCCGGCATGCGAGGG**TTCGAG**
TCCTTCTCCCTCCGCA

>Burkholderia_383_chr1.trna37-GluTTC (2425984-2425909) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATACCCTTTCACGGTGAGTACAGGGG**TTCGAT**
CCCCTAGGGGACGCCA

>Burkholderia_383_chr1.trna39-GluTTC (2425689-2425614) Glu (TTC) 76 bp Sc: 60.10

GTCCCCTTCGTCTAGAGGCCTAGGACATCACCCCTTTCACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA
>Burkholderia_383_chr1.trna41-GluTTC (2425392-2425317) Glu (TTC) 76 bp Sc: 60.10
GTCCCCTTCGTCTAGAGGCCTAGGACATCACCCCTTTCACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA
>Burkholderia_383_chr1.trna58-GlyCCC (947527-947453) Gly (CCC) 75 bp Sc: 61.13
GCGGGCGTCGTATAATGGCCATTACCTCAGCTTCCCAAGCTGATGACGTGGG**TTCGA**TTC
CCATCGCCCGCTCCA
>Burkholderia_383_chr1.trna14-GlyGCC (1192554-1192629) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA
>Burkholderia_383_chr1.trna15-GlyGCC (1192683-1192758) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA
>Burkholderia_383_chr1.trna16-GlyGCC (1192810-1192885) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA
>Burkholderia_383_chr1.trna7-GlyTCC (300989-301062) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAA**TGGTA**GAGCAGAAGCCTTCCAAGCTTACGACGAGGG**TTCGA**TTCC
CTTCAACCCGCTCCA
>Burkholderia_383_chr1.trna21-HisGTG (1704086-1704161) His (GTG) 76 bp Sc: 78.40
GTGGCTGTAGCTCAGT**TGGTA**GAGTCCAGGATTGTGATTCTGTGCTGCTGGG**TTCGA**GT
CCCATCAGCCACCCCA
>Burkholderia_383_chr1.trna11-IleGAT (508960-509036) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA
>Burkholderia_383_chr1.trna32-IleGAT (2642488-2642412) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA
>Burkholderia_383_chr1.trna4-IleGAT (294937-295013) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA
>Burkholderia_383_chr2.trna1-IleGAT (381936-382012) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA
>Burkholderia_383_chr3.trna1-IleGAT (141061-141137) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA
>Burkholderia_383_chr1.trna26-LeuCAA (2923510-2923594) Leu (CAA) 85 bp Sc: 75.09
GCCCAGGTGGTGAAT**TGGTA**GACGCAGGGGACTCAAATCCCCCGCCGAAGGCGTGCC
GG**TTCGA**TTCCGGCCCTGGGCACCA
>Burkholderia_383_chr1.trna47-LeuCAG (1683140-1683054) Leu (CAG) 87 bp Sc: 72.78
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCCTCTCCTGGGCACCA
>Burkholderia_383_chr1.trna48-LeuCAG (1679423-1679337) Leu (CAG) 87 bp Sc: 72.78
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCCTCTCCTGGGCACCA
>Burkholderia_383_chr1.trna49-LeuCAG (1678925-1678839) Leu (CAG) 87 bp Sc: 72.78
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCCTCTCCTGGGCACCA
>Burkholderia_383_chr1.trna31-LeuGAG (2675282-2675198) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGCGCAAAGCTGTGCG
AG**TTCGA**GTCTCGCCGTCGGCACCA
>Burkholderia_383_chr2.trna5-LeuGAG (785324-785240) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGCGCAAAGCTGTGCG
AG**TTCGA**GTCTCGCCGTCGGCACCA
>Burkholderia_383_chr1.trna43-LeuTAG (2298182-2298096) Leu (TAG) 87 bp Sc: 75.32
GCGTGAGTGCGGAAT**TGGTA**GACGCACCAGGTTTAGGTCCTGACGCCCGCAAGGGTGTG
CCGG**TTCGA**GTCCGGCCTCACGCACCA
>Burkholderia_383_chr1.trna29-LysCTT (3655607-3655682) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTTAGCTCAGT**TGGTA**GAGCAGCGGACTCTTAATCCGTAGGTCGAGTG**TTCGAGT**
CACTCACGCCCCACCA
>Burkholderia_383_chr1.trna59-LysTTT (804258-804182) Lys (TTT) 77 bp Sc: 90.90
GGGG**TGGTA**ACTCAGTTGGTTAGAGTATCTGACTTTTAATCAGAGAGTCGAGGG**TTCGAG**
TCCCTCCCACCTACCA
>Burkholderia_383_chr1.trna25-MetCAT (2818441-2818517) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG**TTCAA**A

TCCTACCCCCGCAACCA

>Burkholderia_383_chr1.trna34-MetCAT (2531206-2531130) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAA
TCCTACCCCCGCAACCA

>Burkholderia_383_chr1.trna46-MetCAT (1695941-1695865) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAA
TCCTACCCCCGCAACCA

>Burkholderia_383_chr1.trna27-MetCAT (3114495-3114571) Met (CAT) 77 bp Sc: 88.36
GGCGAATTAGCTCAGTCGGTTAGAGCGACGGAATCATAATCCGCAGGTCCGGGGTTCGA
TCCCTGATTGCCACCA

>Burkholderia_383_chr2.trna4-MetCAT (2524661-2524586) Met (CAT) 76 bp Sc: 90.27
GGGCTTGTAGCTCAGCGGTTAGAGCAGTCTGACTCATAATCGATTGGTCGCGGGTTCGAAC
CCCCCGGGCCACCA

>Burkholderia_383_chr1.trna30-PheGAA (3638109-3638034) Phe (GAA) 76 bp Sc: 86.63
GGCCCGGTAGCTCAGTTGGTAGCAGCGGATTGAAAATCCGCGTGTCTGGTTGGTTCGATT
CCGACCCAGGCCACCA

>Burkholderia_383_chr1.trna60-ProCGG (551892-551816) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCCTTGGTAGCAGCTACGTTCCGGGACGTAGAGGCCGGAGGTTCGA
TCCTTCACCCCCGACCA

>Burkholderia_383_chr1.trna20-ProGGG (1609994-1610070) Pro (GGG) 77 bp Sc: 81.38
CGGGGCGTAGCGCAGCCTTGGTAGCAGCTACGTTCCGGGACGTAGAGGCCGGAGGTTCAA
TCCTTCGCCCCGACCA

>Burkholderia_383_chr1.trna50-ProTGG (1413925-1413849) Pro (TGG) 77 bp Sc: 88.66
CGGAGCGTAGCGCAGCCTTGGTAGCAGCTACGTTCCGGGACGTAGAGGCCGGAGGTTCGA
TCCTATCGCTCCGACCA

>Burkholderia_383_chr1.trna13-SerCGA (1012109-1012199) Ser (CGA) 91 bp Sc: 71.72
GGAGAGGTGGCAGAGTGGTTCGAATGTACCTGACTCGAAATCAGGCGTACGGTTTCCCCGT
ACCGTGGGTTCGAATCCACCCCTCTCCGCCA

>Burkholderia_383_chr1.trna35-SerGCT (2445454-2445361) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGGTCGAAGGCACTCCCCTGCTAAGGGAGCATCTGGGCCAAAACC
TGGATCGAGGGTTCGAATCCCTCCGTCTCCGCCA

>Burkholderia_383_chr1.trna23-SerGGA (2609652-2609742) Ser (GGA) 91 bp Sc: 70.94
GGAGAGATGGATGAGTGGTTAAGTCGCACGCCCTGAAAGCGTGTATAGGTTAATCGCCT
ATCGGGGGTTCGAATCCCTCTCTCCGCCA

>Burkholderia_383_chr1.trna57-SerTGA (1032079-1031992) Ser (TGA) 88 bp Sc: 77.46
GGAAGCGTGGCCGAGCGGTTAAGGCACCGTCTTGAACCCGGCGACGGGAAACTGTCC
GTGAGTTCGAATCTCACCGCTTCCGCCA

>Burkholderia_383_chr1.trna53-ThrCGT (1053903-1053828) Thr (CGT) 76 bp Sc: 87.03
GCCGGTGTAGCTCAGTTGGTAGCAGCGCATTCGTAATGCGAAGGTCGTAGGTTCGACT
CCTATCTCCGGCACCA

>Burkholderia_383_chr1.trna8-ThrGGT (301087-301161) Thr (GGT) 75 bp Sc: 90.12
GCCCATGTGGCTCAGTTGGTAGCAGCTCCCTTTGGTAGGAGAGGTCGGCAGTTCGATCC
TGCCCATGGGCACCA

>Burkholderia_383_chr1.trna10-ThrTGT (405712-405787) Thr (TGT) 76 bp Sc: 81.30
GCCGGCTTAGCTCATCTTTGGTAGCAGTTGATTTGTAATCATCAGGTGGCGGGTTCGAGT
CCTGCAGCCGGCACCA

>Burkholderia_383_chr1.trna9-TrpCCA (302478-302553) Trp (CCA) 76 bp Sc: 84.85
AGGGGTATAGCTCAACTGGCAGAGCGTCTCCAAAACCGAAGGTTGGGGTTCGATT
CCCTCTGCCCCTGCCA

>Burkholderia_383_chr1.trna6-TyrGTA (300859-300944) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCCGAGTGGCTAAAGGGGGCAGACTGTAAATCTGTTGGCTTACGCCTACGT
TGGTTCGAATCCAACCTCCTCCACCA

>Burkholderia_383_chr1.trna22-ValCAC (2555270-2555344) Val (CAC) 75 bp Sc: 91.15
GGGCGGTTAGCTCAGCGGTAGAGCACTGCCTTACACGGCAGGGGTCACTGGTTCGATCC
CAGTACCGCCACCA

>Burkholderia_383_chr1.trna19-ValGAC (1597046-1597122) Val (GAC) 77 bp Sc: 90.22
AGGCTCGTAGCTCAGCTGGTTAGAGCACCTTGACATGGTGGGGTCTGTTGGTTCGAG
TCCAATCGAGCCTACCA

>Burkholderia_383_chr1.trna1-ValGAC (34991-35067) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACCTTGACATGGTGGGGTCTGTTGGTTCGAA
TCCAATCGAGCCTACCA

>Burkholderia_383_chr1.trna44-ValTAC (2275392-2275317) Val (TAC) 76 bp Sc: 94.99
GGGTGCTTAGCTCAGCTTTGGTAGCAGCGCCCTTACAAGGCGTAGGTCGGGGTTCGAAC
CCCTCAGCACCCACCA

>Burkholderia_ambifaria_MC40_6_chr1.trna3-AlaCGC (254695-254770) Ala (CGC) 76 bp Sc: 84.28
GGGGCGGTAGCTCAGCTGGGAGAGCGTCTCGGTTGCAATGCGAAGGTCGGGAGTTCGATC
CTCTCCGCTCCACCA

>Burkholderia_ambifaria_MC40_6_chr1.tna36-AlaGGC (2181418-2181343) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGG**TTCGATC**
CCGCTTACCTCCACCA

>Burkholderia_ambifaria_MC40_6_chr1.tna12-AlaTGC (533316-533391) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_ambifaria_MC40_6_chr1.tna33-AlaTGC (2384423-2384348) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_ambifaria_MC40_6_chr1.tna5-AlaTGC (300686-300761) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_ambifaria_MC40_6_chr2.tna5-AlaTGC (2377563-2377488) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_ambifaria_MC40_6_chr3.tna2-AlaTGC (246068-245993) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_ambifaria_MC40_6_chr1.tna54-ArgACG (962369-962293) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGGTTCGTCGGG**TTCGAA**
TCCTGCCAGCCGCGCCA

>Burkholderia_ambifaria_MC40_6_chr1.tna55-ArgACG (962226-962150) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGGTTCGTCGGG**TTCGAA**
TCCTGCCAGCCGCGCCA

>Burkholderia_ambifaria_MC40_6_chr1.tna56-ArgACG (962088-962012) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGGTTCGTCGGG**TTCGAA**
TCCTGCCAGCCGCGCCA

>Burkholderia_ambifaria_MC40_6_chr1.tna2-ArgCCG (178088-178163) Arg (CCG) 76 bp Sc: 82.41
GCGCCCGTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGGTTCGTCGG**TTCGATC**
CCAGCCGGGCGCGCCA

>Burkholderia_ambifaria_MC40_6_chr1.tna24-ArgCCT (2543258-2543332) Arg (CCT) 75 bp Sc: 72.32
CTCCCCGTAG**TTCAA**TGGATAGAACAAGCGCCTCCTAAGCGCTAGATACAGG**TTCGATT**
CTGTCCGGGGGACCA

>Burkholderia_ambifaria_MC40_6_chr1.tna18-ArgTCT (1358080-1358156) Arg (TCT) 77 bp Sc: 88.96
CCGCCCTTAGCTCAGTTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCACACG**TTCGAA**
TCGTGTAGGGCGGGCCA

>Burkholderia_ambifaria_MC40_6_chr1.tna51-AsnGTT (1068900-1068825) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGG**TTCGAGC**
CCAGGTCGGGGAGCCA

>Burkholderia_ambifaria_MC40_6_chr1.tna52-AsnGTT (1068753-1068678) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGG**TTCGAGC**
CCAGGTCGGGGAGCCA

>Burkholderia_ambifaria_MC40_6_chr1.tna40-AspGTC (2180752-2180676) Asp (GTC) 77 bp Sc: 95.07
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
CCCCGTCCGCTCCGCCA

>Burkholderia_ambifaria_MC40_6_chr1.tna38-AspGTC (2181048-2180972) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
TCCCGTCCGCTCCGCCA

>Burkholderia_ambifaria_MC40_6_chr1.tna45-AspGTC (2050374-2050298) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
TCCCGTCCGCTCCGCCA

>Burkholderia_ambifaria_MC40_6_chr1.tna42-AspGTC (2180462-2180386) Asp (GTC) 77 bp Sc: 97.44
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
TCCCGTCCGCTCCGCCA

>Burkholderia_ambifaria_MC40_6_chr2.tna6-CysGCA (526072-526000) Cys (GCA) 73 bp Sc: 42.08
CGTTCGGTAGCTCATTCCGGTAGAGCAGCCGGCGCAAGCCGGTGTGTAGCGGG**TTCGAAT**
CCCGCTCGAACAC

>Burkholderia_ambifaria_MC40_6_chr1.tna17-CysGCA (1116851-1116924) Cys (GCA) 74 bp Sc: 64.58
GGCGGATAGCAAAGCGGTTATGCAGCGGCCTGCAAAGCCGTTTAGGCCGG**TTCGACTCC**
GGCTCGCGCTCCA

>Burkholderia_ambifaria_MC40_6_chr1.tna28-GlnTTG (3018514-3018590) Gln (TTG) 77 bp Sc: 73.12
AGGGGAGTCGCCAAGTTGGTCAAGGCACCGGATTTGATTCCGGCATGCGAGGG**TTCGAG**
TCCTTCTCCCTGCCA

>Burkholderia_ambifaria_MC40_6_chr1.tna37-GluTTC (2181203-2181128) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATACCCTTTCACGGTGAGTACAGGGG**TTCGAT**
CCCCTAGGGGACGCCA

>Burkholderia_ambifaria_MC40_6_chr1.tna39-GluTTC (2180908-2180833) Glu (TTC) 76 bp Sc: 60.10

GTCCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA

>Burkholderia_ambifaria_MC40_6_chr1.trna41-GluTTC (2180611-2180536) Glu (TTC) 76 bp Sc: 60.10
GTCCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA

>Burkholderia_ambifaria_MC40_6_chr1.trna58-GlyCCC (899263-899189) Gly (CCC) 75 bp Sc: 61.13
GCGGGCGTCTGATAATGGCCATTACCTCAGCTTCCCAAGCTGATGACGTGGG**TTCGATTC**
CCATCGCCCGCTCCA

>Burkholderia_ambifaria_MC40_6_chr1.trna14-GlyGCC (1116421-1116496) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_ambifaria_MC40_6_chr1.trna15-GlyGCC (1116549-1116624) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_ambifaria_MC40_6_chr1.trna16-GlyGCC (1116675-1116750) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_ambifaria_MC40_6_chr1.trna7-GlyTCC (306577-306650) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAA**TGGTA**GAGCAGAAGCCTTCCAAGCTTACGACGAGGG**TTCGA**TTCC
CTTACCCCGCTCCA

>Burkholderia_ambifaria_MC40_6_chr1.trna21-HisGTG (1656120-1656195) His (GTG) 76 bp Sc: 78.40
GTGGCTGTAGCTCAGT**TGGTA**GAGTCCAGGATTGTGATTCTGTCTCGTGGG**TTCGA**GT
CCCATCAGCCACCCCA

>Burkholderia_ambifaria_MC40_6_chr1.trna11-IleGAT (533150-533226) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_ambifaria_MC40_6_chr1.trna32-IleGAT (2384596-2384520) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_ambifaria_MC40_6_chr1.trna4-IleGAT (300513-300589) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_ambifaria_MC40_6_chr2.trna4-IleGAT (2377736-2377660) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_ambifaria_MC40_6_chr3.trna1-IleGAT (246241-246165) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_ambifaria_MC40_6_chr1.trna26-LeuCAA (2664443-2664527) Leu (CAA) 85 bp Sc: 75.09
GCCCAGGTGGTAAAAT**TGGTA**GACGCAGGGGACTCAAATCCCCCGCCGAAGGCGTGCC
GG**TTCGA**TTCCGGCCCTGGGCACCA

>Burkholderia_ambifaria_MC40_6_chr1.trna47-LeuCAG (1635050-1634964) Leu (CAG) 87 bp Sc: 72.78
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCCTCTCCTGGGCACCA

>Burkholderia_ambifaria_MC40_6_chr1.trna48-LeuCAG (1633528-1633442) Leu (CAG) 87 bp Sc: 72.78
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCCTCTCCTGGGCACCA

>Burkholderia_ambifaria_MC40_6_chr1.trna49-LeuCAG (1633040-1632954) Leu (CAG) 87 bp Sc: 72.78
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCCTCTCCTGGGCACCA

>Burkholderia_ambifaria_MC40_6_chr1.trna31-LeuGAG (2417233-2417149) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTAAAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGCGCAAAGCTGTGCG
AG**TTCGA**GTCTCGCCGTTCGGCACCA

>Burkholderia_ambifaria_MC40_6_chr2.trna3-LeuGAG (2076683-2076767) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTAAAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGCGCAAAGCTGTGCG
AG**TTCGA**GTCTCGCCGTTCGGCACCA

>Burkholderia_ambifaria_MC40_6_chr1.trna43-LeuTAG (2061797-2061711) Leu (TAG) 87 bp Sc: 75.32
GCGTGAGTGGCGAAAT**TGGTA**GACGCACCAGGTTTAGGTCCTGACGCCCGCAAGGGTGTG
CCGG**TTCGA**GTCCGGCCTCACGCACCA

>Burkholderia_ambifaria_MC40_6_chr1.trna29-LysCTT (3413177-3413252) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTTAGCTCAGT**TGGTA**GAGCAGCGGACTCTTAATCCGTAGGTGCGAGTG**TTCGAGT**
CACTACGCCCCACCA

>Burkholderia_ambifaria_MC40_6_chr1.trna59-LysTTT (779503-779427) Lys (TTT) 77 bp Sc: 90.90
GGGG**TGGTA**ACTCAGTTGGTTAGAGTATCTGACTTTTAATCAGAGAGTCGAGGG**TTCGAG**
TCCCTCCCACCTACCA

>Burkholderia_ambifaria_MC40_6_chr1.trna25-MetCAT (2546206-2546282) Met (CAT) 77 bp Sc: 85.17
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTATAACCCGAAGGTCATAGG**TCAA**A

TCCTATCCCCGCAACCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA34-MetCAT (2292969-2292893) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAAATCCTACCCCCGCAACCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA46-MetCAT (1647937-1647861) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAAATCCTACCCCCGCAACCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA27-MetCAT (2861706-2861782) Met (CAT) 77 bp Sc: 88.36
GGCGAATTAGCTCAGTCGGTTAGAGCGACGGAATCATAATCCGCAGGTCCGGGGTTCGAAATCCCTGATTCCGCAACCA

>Burkholderia_ambifaria_MC40_6_chr2.tRNA1-MetCAT (758764-758839) Met (CAT) 76 bp Sc: 90.27
GGGCTTGTAGCTCAGCGGTTAGAGCAGTCTGACTCATAATCGATTGGTCGCGGGTTCGAAATCCCCGGGGCCCAACCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA30-PheGAA (3395771-3395696) Phe (GAA) 76 bp Sc: 86.97
GGCCCGGTAGCTCAGTTGGTAGAGCAGCGGATTGAAAATCCGCGTGTGATGGTTCGAAATCCGTCCAGGCCACCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA60-ProCGG (576293-576217) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCCGGTAGAGCAGTCTCGGGACGTAGAGGCCGGAGGTTTCGAAATCCTCTCACCCCGACCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA20-ProGGG (1564075-1564151) Pro (GGG) 77 bp Sc: 81.38
CGGGGCGTAGCGCAGCCGGTAGAGCAGTCTCGGGACGTAGAGGCCGGAGGTTCAAATCCTCTCGCCCCGACCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA50-ProTGG (1348764-1348688) Pro (TGG) 77 bp Sc: 88.66
CGGAGCGTAGCGCAGCCGGTAGAGCAGTCTCGGGACGTAGAGGCCGGAGGTTTCGAAATCCTATCGCTCCGACCA

>Burkholderia_ambifaria_MC40_6_chr2.tRNA2-SeC(p)TCA (883433-883524) SeC(p) (TCA) 92 bp Sc: 44.81
GGAAGGCATTTCGTATCCGGGGTAGAGCAGTCTCGGGACGTTCAAATCCAGTTGGGGGTGTCAGACA
CTCCCGGGTTCGAAATCCCGGCTGCCTCC

>Burkholderia_ambifaria_MC40_6_chrl.tRNA13-SerCGA (942701-942791) Ser (CGA) 91 bp Sc: 71.72
GGAGAGGTGGCAGAGTGGTTCGAATGTACCTGACTCGAAATCAGGCGTACGTTTCCCCGT
ACCGTGGGTTTCGAAATCCACCCCTCTCCGCCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA35-SerGCT (2207689-2207596) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGGTCGAAGGCACCTCCCTGCTAAGGGAGCATCTGGGCCAAAACC
TGGATCGAGGGTTCGAAATCCCTCCGTTCCGCCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA23-SerGGA (2349286-2349376) Ser (GGA) 91 bp Sc: 70.94
GGAGAGATGGATGAGTGGTTAAGTCGCACGCTGGAAAGCGTGTATAGGTTAATCGCCT
ATCGGGGGTTCGAAATCCCTCTCTCCGCCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA57-SerTGA (954617-954530) Ser (TGA) 88 bp Sc: 77.46
GGAAGCGTGGCCGAGCGGTTAAGGCACCCGGTCTGAAAACCGGCGACGGGAAACTGTCC
GTGAGTTCGAAATCTCACCGCTTCCGCCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA53-ThrCGT (975688-975613) Thr (CGT) 76 bp Sc: 87.03
GCCGGTGTAGCTCAGTTGGTAGAGCAGCATTCGTAATGCGAAGGTCGTAGGTTTCGAAATCCTATCTCCGGCACCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA8-ThrGGT (306676-306750) Thr (GGT) 75 bp Sc: 90.12
GCCCCATGTGGCTCAGTTGGTAGAGCAGTCTCCCTGGTAGAGGAGGTCGGCAGTTCGAAATCC
TGCCCCATGGGCACCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA10-ThrTGT (411556-411631) Thr (TGT) 76 bp Sc: 81.30
GCCGGTGTAGCTCAGTTGGTAGAGCAGTTCGAAATCCCTCCGCTGTAATCATCAGGTGGCGGGTTCGAAAT
CCTGCAGCCGGCACCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA9-TrpCCA (308066-308141) Trp (CCA) 76 bp Sc: 84.85
AGGGGTATAGCTCAACTGGCAGAGCGTCTCCAAAACCGAAGGTTGGGGTTCGAAATCCCTCTGCCCTGCCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA6-TyrGTA (306448-306533) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCCGAGTGGCTAAAGGGGCAGACTGTAAATCTGTTGGCTTACGCCTACGT
TGGTTCGAAATCCAACCTCCTCCACCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA22-ValCAC (2322142-2322216) Val (CAC) 75 bp Sc: 91.15
GGGCGGTTAGCTCAGCGGTAGAGCACTGCCTTACACGGCAGGGGTCACTGGTTCGAAATCC
CAGTACCGCCACCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA19-ValGAC (1552100-1552176) Val (GAC) 77 bp Sc: 90.22
AGGCTCGTAGCTCAGCTGGTTAGAGCACACCTTGACATGGTGGGGGTCGTTGGTTCGAAATCC
TCCAATCGAGCCTACCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA1-ValGAC (29016-29092) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGGTCGTTGGTTCGAAATCC
TCCAATCGAGCCTACCA

>Burkholderia_ambifaria_MC40_6_chrl.tRNA44-ValTAC (2050473-2050398) Val (TAC) 76 bp Sc: 94.99
GGGTGCTTAGCTCAGTTGGTAGAGCAGCCTTACAAGGCGTAGGTCGGGGTTCGAAATCC
CCCTCAGCACCCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna17-AlaCGC (3092041-3091966) Ala (CGC) 76 bp Sc: 84.28
GGGGCGGTAGCTCAGCTGGGAGAGCGTTCGCTTCGCAATGCGAAGGTCGGGAGTTCGATC
CTCCTCCGCTCCACCA

>Burkholderia_cenocepacia_AU_1054_chr3.trna5-AlaGGC (609911-609986) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGATC
CCGCTTACCTCCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna19-AlaTGC (3047967-3047892) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna26-AlaTGC (2815685-2815610) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna30-AlaTGC (1786148-1786073) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cenocepacia_AU_1054_chr2.trna2-AlaTGC (98500-98575) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cenocepacia_AU_1054_chr3.trna2-AlaTGC (420030-420105) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna39-ArgACG (565023-564947) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna40-ArgACG (564880-564804) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna41-ArgACG (564742-564666) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna16-ArgCCG (3198690-3198615) Arg (CCG) 76 bp Sc: 82.41
GCGCCCGTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGTTGCTGGTTCGATC
CCAGCCGGGCGCGCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna10-ArgCCT (1944051-1944125) Arg (CCT) 75 bp Sc: 72.32
CTCCCCGTAGTTCGATAGAAACAAGCGCCTCCTAAGCGCTAGATACAGGTTCGATTTC
CTGTCCGGGGGACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna6-ArgTCT (907484-907560) Arg (TCT) 77 bp Sc: 88.96
CCGCCCTTAGCTCAGTTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCACACGTTCGAA
TCGTGTAGGGCGGGCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna36-AsnGTT (666022-665947) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGACTGTTAATCCGTAGGTCCTGGTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna37-AsnGTT (665874-665799) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGACTGTTAATCCGTAGGTCCTGGTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_cenocepacia_AU_1054_chr3.trna9-AspGTC (610573-610649) Asp (GTC) 77 bp Sc: 95.07
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
CCCCGTCCGCTCCGCCA

>Burkholderia_cenocepacia_AU_1054_chr3.trna11-AspGTC (610862-610938) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCCGTCCGCTCCGCCA

>Burkholderia_cenocepacia_AU_1054_chr3.trna14-AspGTC (757673-757749) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCCGTCCGCTCCGCCA

>Burkholderia_cenocepacia_AU_1054_chr3.trna7-AspGTC (610278-610354) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCCGTCCGCTCCGCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna5-CysGCA (712446-712519) Cys (GCA) 74 bp Sc: 64.58
GGCGGATAGCAAAGCGGTTATGCAGCGGCCTGCAAAGCCGTTTAGGCCGGTTCGACTCC
GGCTCGCGCTCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna14-GlnTTG (2414430-2414506) Gln (TTG) 77 bp Sc: 73.12
AGGGAGTCCCAAGTTGGTCAAGGCACCGGATTTGATTCCGGCATGCGAGGGTTCGAG
TCCTTCTCCCTGCCA

>Burkholderia_cenocepacia_AU_1054_chr3.trna10-GluTTC (610714-610789) Glu (TTC) 76 bp Sc: 60.10
GTCCCCCTTCGTCTAGAGGCCCTAGGACATACCCTTTCACGGTGAGTACAGGGGTTCGAA
CCCCTAGGGGACGCCA

>Burkholderia_cenocepacia_AU_1054_chr3.trna6-GluTTC (610124-610199) Glu (TTC) 76 bp Sc: 60.10

GTCCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA

>Burkholderia_cenocepacia_AU_1054_chr3.trna8-GluTTC (610418-610493) Glu (TTC) 76 bp Sc: 60.10
GTCCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna43-GlyCCC (482754-482680) Gly (CCC) 75 bp Sc: 61.13
GCGGGCGTCTGATAATGGCCATTACCTCAGCTTCCCAAGCTGATGACGTGGG**TTCGA**TTC
CCATCGCCCGCTCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna2-GlyGCC (712015-712090) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna3-GlyGCC (712144-712219) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna4-GlyGCC (712271-712346) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna21-GlyTCC (3042289-3042216) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAA**TGGTA**GAGCAGAAGCCTTCCAAGCTTACGACGAGGG**TTCGA**TTCC
CTTACCCCGCTCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna9-HisGTG (1187405-1187480) His (GTG) 76 bp Sc: 78.40
GTGGCTGTAGCTCAGT**TGGTA**GAGTCCAGGATTGTGATTCTGTCTGCTGGG**TTCGA**GT
CCCATCAGCCACCCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna18-IleGAT (3048082-3048006) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna25-IleGAT (2815803-2815727) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna29-IleGAT (1786263-1786187) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cenocepacia_AU_1054_chr2.trna1-IleGAT (98385-98461) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cenocepacia_AU_1054_chr3.trna1-IleGAT (419915-419991) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna12-LeuCAA (2065365-2065449) Leu (CAA) 85 bp Sc: 75.09
GCCCAGGTGGTCAAAT**TGGTA**GACGCAGGGGACTCAAATCCCCCGCCGAAGGCGTGCC
GG**TTCGA**TTCCGGCCCTGGGCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna32-LeuCAG (1166391-1166305) Leu (CAG) 87 bp Sc: 72.78
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCCTCTCCTGGGCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna33-LeuCAG (1165016-1164930) Leu (CAG) 87 bp Sc: 72.78
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCCTCTCCTGGGCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna34-LeuCAG (1164667-1164581) Leu (CAG) 87 bp Sc: 72.78
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCCTCTCCTGGGCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna28-LeuGAG (1818855-1818771) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTCAAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGCGCAAAGCTGTGCG
AG**TTCGA**GTCCTCGCCGTCGGCACCA

>Burkholderia_cenocepacia_AU_1054_chr2.trna5-LeuGAG (483485-483401) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTCAAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGCGCAAAGCTGTGCG
AG**TTCGA**GTCCTCGCCGTCGGCACCA

>Burkholderia_cenocepacia_AU_1054_chr3.trna12-LeuTAG (741962-742048) Leu (TAG) 87 bp Sc: 75.32
GCGTGAGTGCGCAAAT**TGGTA**GACGCACCAGGTTTAGGTCCTGACGCCCCGAAGGGTGTG
CCGG**TTCGA**GTCGGCCTCACGCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna15-LysCTT (2770392-2770467) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTTAGCTCAGT**TGGTA**GAGCAGCGGACTCTTAATCCGTAGGTGCGAGTG**TTCGAGT**
CACTACGCCCCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna44-LysTTT (352584-352508) Lys (TTT) 77 bp Sc: 90.90
GGGG**TGGTA**ACTCAGTTGGTTAGAGTATCTGACTTTTAATCAGAGAGTCGAGGG**TTCGAG**
TCCCTCCCACCCTACCA

>Burkholderia_cenocepacia_AU_1054_chr2.trna4-MetCAT (1727741-1727663) Met (CAT) 79 bp Sc: 71.40
GGGCCCTAGCTCATGCTTGGTTAGAGCAGCGAACTCATAATTCGTTGGTGCCGGGTTCG

ACTCCCGGGGGGCCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna11-MetCAT (1962957-1963033) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAA
TCCTACCCCGCAACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna31-MetCAT (1179251-1179175) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAA
TCCTACCCCGCAACCA

>Burkholderia_cenocepacia_AU_1054_chr3.trna3-MetCAT (507896-507972) Met (CAT) 77 bp Sc: 86.80
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCACAGGTTCAA
TCCTGTCCCGCAACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna13-MetCAT (2259311-2259387) Met (CAT) 77 bp Sc: 88.36
GGCGAATTAGCTCAGTCGGTTAGAGCGACGGAATCATAATCCGCAGGTCGGGGTTCGA
TCCCTGATTCGCCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna27-PheGAA (2751468-2751393) Phe (GAA) 76 bp Sc: 86.97
GGCCCGGTAGCTCAGTTGGTAGAGCAGCGGATTGAAAATCCGCGTGTGCATGGTTCGATT
CCGTCCAGGCCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna45-ProCGG (103299-103223) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCCTTGGTAGAGCGCTACGTTCCGGACGTTAGAGGCCGGAGGTTCGA
TCCTTCACCCCGACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna8-ProGGG (1095564-1095640) Pro (GGG) 77 bp Sc: 81.38
CGGGGCGTAGCGCAGCCTTGGTAGAGCGTACCTGCATGGGGTGCAGGTGGTTCGGAGTTCAA
TCCTTCGCCCGACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna35-ProTGG (898185-898109) Pro (TGG) 77 bp Sc: 88.66
CGGAGCGTAGCGCAGCCTTGGTAGAGCGCATCTGATTTGGGATCAGAGGGTCGTAGGTTCGA
TCCTATCGCTCCGACCA

>Burkholderia_cenocepacia_AU_1054_chr2.trna3-PheGAA (1934312-1934382) Phe (GAA) 71 bp Sc: 35.45
GTTCGAAGCTCAGCCAGGTGGAGCAGCCGCGCAAAGCCGGCCGGTGGCGGGTTCAAATC
CCGCTCGAACG

>Burkholderia_cenocepacia_AU_1054_chr1.trna1-SerCGA (545108-545198) Ser (CGA) 91 bp Sc: 71.72
GGAGAGGTGGCAGAGTGGTTCGAATGTACCTGACTCGAAATCAGGCGTACGGTTTCCCGT
ACCGTGGGTTCGAATCCACCCCTCTCCGCCA

>Burkholderia_cenocepacia_AU_1054_chr3.trna4-SerGCT (588543-588636) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGGTTCGAAGGCACCTCCCTGCTAAGGGAGCATCTGGGCCAAAACC
TGGATCGAGGGTTCGAATCCCTCCGTTCCGCCA

>Burkholderia_cenocepacia_AU_1054_chr3.trna16-SerGGA (453775-453685) Ser (GGA) 91 bp Sc: 70.94
GGAGAGATGGATGAGTGGTTAAGTCGCACGCTGGAAAGCGTGTATAGGTTAATCGCCT
ATCGGGGGTTCGAATCCCTCTCTCCGCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna42-SerTGA (557342-557255) Ser (TGA) 88 bp Sc: 76.15
GGAAGCGTGGCCGAGCGGTTAAGGCACCTGGTCTTGAACCAGCGACGGGAAACTGTCC
GTGAGTTCGAATCTCACCGCTTCCGCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna38-ThrCGT (574861-574786) Thr (CGT) 76 bp Sc: 87.03
GCCGGTGTAGCTCAGTTGGTAGAGCAGCGCATTCGTAATGCGAAGGTCGTAGGTTCGACT
CCTATCTCCGGCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna22-ThrGGT (3042193-3042119) Thr (GGT) 75 bp Sc: 90.12
GCCCCATGTGGCTCAGTTGGTAGAGCACTCCCTTTGGTAGAGGAGAGGTCGGCAGTTCGATCC
TGCCCATGGGCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna24-ThrTGT (2935598-2935523) Thr (TGT) 76 bp Sc: 81.30
GCCGGCTTAGCTCATCTGGTAGAGCAGTTGATTTGTAATCATCAGGTGGCGGGTTCGAGT
CCTGCAGCCCGCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna23-TrpCCA (3040802-3040727) Trp (CCA) 76 bp Sc: 84.85
AGGGGTATAGCTCAACTGGCAGAGCGTCTCCAAAACCGAAGGTTGGGGTTCGATT
CCCTCTGCCCTGCCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna20-TyrGTA (3042418-3042333) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCGAGTGGCTAAAGGGGCGAGACTGTAAATCTGTTGGCTTACGCCTACGT
TGGTTCGAATCCAACCTCCTCCACCA

>Burkholderia_cenocepacia_AU_1054_chr3.trna15-ValCAC (483722-483648) Val (CAC) 75 bp Sc: 91.15
GGGCGGTTAGCTCAGCGGTAGAGCACTGCCTTACACGGCAGGGTCACTGGTTCGATCC
CAGTACCGCCACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna46-ValGAC (51167-51091) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGTCTGTTGGTTCGA
TCCAATCGAGCCTACCA

>Burkholderia_cenocepacia_AU_1054_chr1.trna7-ValGAC (1083794-1083870) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGTCTGTTGGTTCGA
TCCAATCGAGCCTACCA

>Burkholderia_cenocepacia_AU_1054_chr3.trna13-ValTAC (757574-757649) Val (TAC) 76 bp Sc: 94.99
GGGTGCTTAGCTCAGCTGGTAGAGCGGCCCTTACAAGGCGTAGGTCGGGGTTCGAAC
CCCTCAGCACCCACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA3-AlaCGC (334605-334680) Ala (CGC) 76 bp Sc: 84.28
GGGGCGGTAGCTCAGCTGGGAGAGCGTTCGCAATGCGAAGGTCGGGAGTTCGATC
CTCCTCCGCTCCACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA36-AlaGGC (2281793-2281718) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGTTGCATGGCATGCAAGAGGTCAGCGGTTCGATC
CCGCTTACCTCCACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA12-AlaTGC (608145-608220) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA33-AlaTGC (2471688-2471613) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA5-AlaTGC (378681-378756) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cenocepacia_HI2424_chr2.tRNA4-AlaTGC (2380050-2379975) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cenocepacia_HI2424_chr3.tRNA2-AlaTGC (397850-397925) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA54-ArgACG (1109665-1109589) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA55-ArgACG (1109522-1109446) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA56-ArgACG (1109384-1109308) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA2-ArgCCG (168314-168389) Arg (CCG) 76 bp Sc: 82.41
GCGCCCGTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGTTGCTGGTTCGATC
CCAGCCGGGCGCGCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA24-ArgCCT (2629592-2629666) Arg (CCT) 75 bp Sc: 72.32
CTCCCCGTAGTTCGATAGACAAGCGCCTCCTAAGCGCTAGATACAGGTTCGATTTC
CTGTCCGGGGGACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA18-ArgTCT (1452122-1452198) Arg (TCT) 77 bp Sc: 88.96
CCGCCCTTAGCTCAGTTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCACACGTTCGAA
TCGTGTAGGGCGGGCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA51-AsnGTT (1210658-1210583) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGACTGTTAATCCGTAGGTCCTTGGTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA52-AsnGTT (1210510-1210435) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGACTGTTAATCCGTAGGTCCTTGGTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA40-AspGTC (2281131-2281055) Asp (GTC) 77 bp Sc: 95.07
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
CCCCGTCCGCTCCGCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA38-AspGTC (2281426-2281350) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCCGTCCGCTCCGCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA42-AspGTC (2280842-2280766) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCCGTCCGCTCCGCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA45-AspGTC (2134030-2133954) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCCGTCCGCTCCGCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA17-CysGCA (1257082-1257155) Cys (GCA) 74 bp Sc: 64.58
GGCGGATAGCAAAGCGGTTATGCAGCGGCCTGCAAAGCCGTTTAGGCCGGTTCGACTCC
GGCTCGCGCTCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA28-GlnTTG (3098788-3098864) Gln (TTG) 77 bp Sc: 73.12
AGGGAGTCCCAAGTTGGTCAAGGCACCGGATTTGATTCCGGCATGCGAGGGTTCGAG
TCCTTCTCCCTGCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA37-GluTTC (2281580-2281505) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATACCCTTTCACGGTGAGTACAGGGGTTCGAT
CCCCTAGGGGACGCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA39-GluTTC (2281286-2281211) Glu (TTC) 76 bp Sc: 60.10

GTCCCCTTCGTCTAGAGGCCTAGGACATCACCCCTTTCACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA41-GluTTC (2280990-2280915) Glu (TTC) 76 bp Sc: 60.10
GTCCCCTTCGTCTAGAGGCCTAGGACATCACCCCTTTCACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA58-GlyCCC (1027403-1027329) Gly (CCC) 75 bp Sc: 61.13
GCGGGCGTCTGATAATGGCCATTACCTCAGCTTCCCAAGCTGATGACGTGGG**TTCGA**TTC
CCATCGCCCGCTCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA14-GlyGCC (1256651-1256726) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA15-GlyGCC (1256780-1256855) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA16-GlyGCC (1256907-1256982) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA7-GlyTCC (384358-384431) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAA**TGGTA**GAGCAGAAGCCTTCCAAGCTTACGACGAGGG**TTCGA**TTCC
CTTACCCCGCTCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA21-HisGTG (1732090-1732165) His (GTG) 76 bp Sc: 78.40
GTGGCTGTAGCTCAGT**TGGTA**GAGTCCAGGATTGTGATTCTGTGCTGCTGGG**TTCGA**GT
CCCATCAGCCACCCCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA11-IleGAT (608027-608103) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA32-IleGAT (2471803-2471727) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA4-IleGAT (378563-378639) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cenocepacia_HI2424_chr2.tRNA3-IleGAT (2380165-2380089) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cenocepacia_HI2424_chr3.tRNA1-IleGAT (397735-397811) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA26-LeuCAA (2749735-2749819) Leu (CAA) 85 bp Sc: 75.09
GCCAGGTGGTGAAAT**TGGTA**GACGCAGGGGACTCAAATCCCCCGCCGAAGGCGTGCC
GG**TTCGA**TTCCGGCCCTGGGCACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA47-LeuCAG (1711072-1710986) Leu (CAG) 87 bp Sc: 72.78
GCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCCTCTCCTGGGCACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA48-LeuCAG (1709697-1709611) Leu (CAG) 87 bp Sc: 72.78
GCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCCTCTCCTGGGCACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA49-LeuCAG (1709348-1709262) Leu (CAG) 87 bp Sc: 72.78
GCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCCTCTCCTGGGCACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA31-LeuGAG (2504394-2504310) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGCGCAAAGCTGTGCG
AG**TTCGA**GTCTCGCCGTCCGGCACCA

>Burkholderia_cenocepacia_HI2424_chr2.tRNA2-LeuGAG (1996181-1996265) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGCGCAAAGCTGTGCG
AG**TTCGA**GTCTCGCCGTCCGGCACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA43-LeuTAG (2149741-2149655) Leu (TAG) 87 bp Sc: 75.32
GCGTGAGTGCGGAAT**TGGTA**GACGCACCAGGTTTAGGTCCTGACGCCCCGAAGGGTGTG
CCGG**TTCGA**GTCCGGCCTCACGCACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA29-LysCTT (3452163-3452238) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTTAGCTCAGT**TGGTA**GAGCAGCGGACTCTTAATCCGTAGGTGCGAGTG**TTCGAGT**
CACTACGCCCCACCA

>Burkholderia_cenocepacia_HI2424_chr1.tRNA59-LysTTT (900545-900469) Lys (TTT) 77 bp Sc: 90.90
GGGG**TGGTA**ACTCAGTTGGTTAGAGTATCTGACTTTTAAATCAGAGAGTCGAGGG**TTCGAG**
TCCCTCCCACCTACCA

>Burkholderia_cenocepacia_HI2424_chr2.tRNA1-MetCAT (753380-753458) Met (CAT) 79 bp Sc: 71.40
GGGCCCTAGCTCATGCTTGGTTAGAGCAGCGAACTCATAATTCGTTGGTGCCGGGTTCG

ACTCCCGGGGGGCCACCA

>Burkholderia_cenocepacia_HI2424_chr1.trna25-MetCAT (2648498-2648574) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAAATC
TCCTACCCCGCAACCA

>Burkholderia_cenocepacia_HI2424_chr1.trna46-MetCAT (1723936-1723860) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAAATC
TCCTACCCCGCAACCA

>Burkholderia_cenocepacia_HI2424_chr1.trna34-MetCAT (2383808-2383732) Met (CAT) 77 bp Sc: 86.80
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCACAGGTTCAAATC
TCCTGTCCCGCAACCA

>Burkholderia_cenocepacia_HI2424_chr1.trna27-MetCAT (2943658-2943734) Met (CAT) 77 bp Sc: 88.36
GGCGAATTAGCTCAGTCGGTTAGAGCGACGGAATCATAATCCGCAGGTCCGGGGTTCCGAAATC
TCCCTGATTCGCCACCA

>Burkholderia_cenocepacia_HI2424_chr1.trna30-PheGAA (3434691-3434616) Phe (GAA) 76 bp Sc: 86.97
GGCCCGGTAGCTCAGTTGGTAGAGCAGCGGATTGAAAATCCGCGTGTGCATGGTTCCGAAATC
CCGTCCAGGCCACCA

>Burkholderia_cenocepacia_HI2424_chr1.trna60-ProCGG (652475-652399) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCCTTGGTAGAGCAGCTACGTTCCGGACGTTAGAGGCCGGAGGTTCCGAAATC
TCCTTCACCCCGACCA

>Burkholderia_cenocepacia_HI2424_chr1.trna20-ProGGG (1640213-1640289) Pro (GGG) 77 bp Sc: 81.38
CGGGGCGTAGCGCAGCCTTGGTAGAGCAGCTACGTTCCGGACGTTAGAGGCCGGAGGTTCAAATC
TCCTTCGCCCCGACCA

>Burkholderia_cenocepacia_HI2424_chr1.trna50-ProTGG (1442823-1442747) Pro (TGG) 77 bp Sc: 88.66
CGGAGCGTAGCGCAGCCTTGGTAGAGCAGCTACGTTCCGGACGTTAGAGGCCGGAGGTTCCGAAATC
TCCTATCGCTCCGACCA

>Burkholderia_cenocepacia_HI2424_chr2.trna5-PheGAA (546803-546733) Phe (GAA) 71 bp Sc: 35.45
GTTCCGAAAGCTCAGCCAGGTGGAGCAGCCGCGCAAAGCCGGCCGGTGGCGGGTTCAAATC
CCGCTCGAACG

>Burkholderia_cenocepacia_HI2424_chr1.trna13-SerCGA (1089752-1089842) Ser (CGA) 91 bp Sc: 71.72
GGAGAGGTGGCAGAGTGGTTCGAATGTACCTGACTCGAAATCAGGCGTACGGTTTCCCGCT
ACCGTGGGTTCCGAAATC
ATCCACCCCTCTCCGCCA

>Burkholderia_cenocepacia_HI2424_chr1.trna35-SerGCT (2303161-2303068) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGTTCGAAGGCACCTCCCTGCTAAGGGAGCATCTGGGCCAAAACC
TGGATCGAGGGTTCCGAAATC
ATCCCTCTCTCCGCCA

>Burkholderia_cenocepacia_HI2424_chr1.trna23-SerGGA (2437929-2438019) Ser (GGA) 91 bp Sc: 70.94
GGAGAGATGGATGAGTGGTTAAGTCGCACGCTGGAAAGCGTGTATAGGTTAATCGCCT
ATCGGGGTTCCGAAATC
ATCCCTCTCTCTCCGCCA

>Burkholderia_cenocepacia_HI2424_chr1.trna57-SerTGA (1101984-1101897) Ser (TGA) 88 bp Sc: 76.15
GGAAGCGTGGCCGAGCGGTTAAGGCACCTGGTCTTGGAAACCAGCGACGGGAAACTGTCC
GTGAGTTCCGAAATC
ATCTCACCGCTTCCGCCA

>Burkholderia_cenocepacia_HI2424_chr1.trna53-ThrCGT (1119504-1119429) Thr (CGT) 76 bp Sc: 87.03
GCCGGTGTAGCTCAGTTGGTAGAGCAGCATTCGTAATGCGAAGGTCGTAGGTTCCGAAATC
CCTATCTCCGCCACCA

>Burkholderia_cenocepacia_HI2424_chr1.trna8-ThrGGT (384454-384528) Thr (GGT) 75 bp Sc: 90.12
GCCCCATGTGGCTCAGTTGGTAGAGCAGTCCCTGGTAGAGGAGAGGTCGGCAGTTCCGAAATC
TGCCCCATGGGCACCA

>Burkholderia_cenocepacia_HI2424_chr1.trna10-ThrTGT (491047-491122) Thr (TGT) 76 bp Sc: 81.30
GCCGGCTTAGCTCATCTGGTAGAGCAGTTCGTAATCAGGTTGGCGGGTTCCGAAATC
CCTGCAGCCCGCACCA

>Burkholderia_cenocepacia_HI2424_chr1.trna9-TrpCCA (385845-385920) Trp (CCA) 76 bp Sc: 84.85
AGGGGTATAGCTCAACTGGCAGAGCGTCTCCAAAACCGAAGGTTGGGGTTCCGAAATC
CCCTCTGCCCTGCCA

>Burkholderia_cenocepacia_HI2424_chr1.trna6-TyrGTA (384229-384314) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCGAGTGGCTAAAGGGGCAGACTGTAAATCTGTTGGCTTACGCCTACGT
TGGTTCCGAAATC
ATCCAACCTCCTCCACCA

>Burkholderia_cenocepacia_HI2424_chr1.trna22-ValCAC (2407982-2408056) Val (CAC) 75 bp Sc: 91.15
GGGCGGTTAGCTCAGCGGTAGAGCACTGCCTTACACGGCAGGGGTCAGTTCCGAAATC
CAGTACCGCCACCA

>Burkholderia_cenocepacia_HI2424_chr1.trna1-ValGAC (21288-21364) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACCTTGACATGGTGGGGGTCGTTGGTTCCGAAATC
TCCAATCGAGCCTACCA

>Burkholderia_cenocepacia_HI2424_chr1.trna19-ValGAC (1628443-1628519) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACCTTGACATGGTGGGGGTCGTTGGTTCCGAAATC
TCCAATCGAGCCTACCA

>Burkholderia_cenocepacia_HI2424_chr1.trna44-ValTAC (2134129-2134054) Val (TAC) 76 bp Sc: 94.99
GGGTGCTTAGCTCAGCTGGTAGAGCAGCGCCCTTACAAGGCGTAGGTCGGGGTTCCGAAATC
CCCTCAGCACCCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna3-AlaCGC (303338-303413) Ala (CGC) 76 bp Sc: 84.28
GGGGCGGTAGCTCAGCTGGGAGAGCGTTCGCGTTGCAATGCGAAGGTCGGGAGTTCGATC
CTCCTCCGCTCCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna36-AlaGGC (2307111-2307036) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGATC
CCGCTTACCTCCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna12-AlaTGC (563428-563503) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna32-AlaTGC (2512339-2512264) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna5-AlaTGC (346653-346728) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cenocepacia_MC0_3_chr2.trna3-AlaTGC (2012221-2012296) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cenocepacia_MC0_3_chr3.trna2-AlaTGC (783987-784062) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna54-ArgACG (1062393-1062317) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna55-ArgACG (1062250-1062174) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna56-ArgACG (1062112-1062036) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna2-ArgCCG (198408-198483) Arg (CCG) 76 bp Sc: 82.41
GCGCCCGTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGTTGCTGGTTCGATC
CCAGCCGGGCGCGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna23-ArgCCT (2669151-2669225) Arg (CCT) 75 bp Sc: 72.32
CTCCCCGTAGTTCGATAGAACAAAGCGCCTCCTAAGCGCTAGATACAGGTTCGATTTC
CTGTCCGGGGGACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna18-ArgTCT (1426082-1426158) Arg (TCT) 77 bp Sc: 88.96
CCGCCCTTAGCTCAGTTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCACACGTTCGAA
TCGTGTAGGGCGGGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna51-AsnGTT (1163377-1163302) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGGTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna52-AsnGTT (1163229-1163154) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGGTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna40-AspGTC (2306449-2306373) Asp (GTC) 77 bp Sc: 95.07
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
CCCCGTCCGCTCCGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna38-AspGTC (2306744-2306668) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCCGTCCGCTCCGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna42-AspGTC (2306159-2306083) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCCGTCCGCTCCGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna45-AspGTC (2161381-2161305) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCCGTCCGCTCCGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna17-CysGCA (1209794-1209867) Cys (GCA) 74 bp Sc: 64.58
GGCGGATAGCAAAGCGGTTATGCAGCGGCCTGCAAAGCCGTTTAGGCCGGTTCGACTCC
GGCTCGCGCTCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna27-GlnTTG (3133286-3133362) Gln (TTG) 77 bp Sc: 73.12
AGGGAGTCCGCAAGTTGGTCAAGGCACCGGATTTGATTCGGCATGCGAGGGTTCGAG
TCCTTCTCCCTGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna37-GluTTC (2306898-2306823) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCCTAGGACATACCCTTTCACGGTGAGTACAGGGGTTCGAT
CCCCTAGGGGACGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna39-GluTTC (2306604-2306529) Glu (TTC) 76 bp Sc: 60.10

GTCCCCTTCGTCTAGAGGCCTAGGACATCACCCCTTTCACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna41-GluTTC (2306308-2306233) Glu (TTC) 76 bp Sc: 60.10
GTCCCCTTCGTCTAGAGGCCTAGGACATCACCCCTTTCACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna58-GlyCCC (987275-987201) Gly (CCC) 75 bp Sc: 61.13
GCGGGCGTCTGATAATGGCCATTACCTCAGCTTCCCAAGCTGATGACGTGGG**TTCGA**TTC
CCATCGCCCGCTCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna14-GlyGCC (1209363-1209438) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna15-GlyGCC (1209492-1209567) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna16-GlyGCC (1209619-1209694) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna7-GlyTCC (352361-352434) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAA**TGGTA**GAGCAGAAGCCTTCCAAGCTTACGACGAGGG**TTCGA**TTCC
CTTACCCCGCTCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna21-HisGTG (1710606-1710681) His (GTG) 76 bp Sc: 78.40
GTGGCTGTAGCTCAGT**TGGTA**GAGTCCAGGATTGTGATTCTGTCTGCTGGG**TTCGA**GT
CCCATCAGCCACCCCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna11-IleGAT (563312-563388) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna31-IleGAT (2512455-2512379) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna4-IleGAT (346537-346613) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cenocepacia_MC0_3_chr2.trna2-IleGAT (2012106-2012182) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cenocepacia_MC0_3_chr3.trna1-IleGAT (783869-783945) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna25-LeuCAA (2776026-2776110) Leu (CAA) 85 bp Sc: 75.09
GCCCAGGTGGTGAAAT**TGGTA**GACGCAGGGGACTCAAATCCCCCGCCGAAGGCGTGCC
GG**TTCGA**TTCCGGCCCTGGGCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna47-LeuCAG (1689587-1689501) Leu (CAG) 87 bp Sc: 72.78
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCTCTCCTGGGCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna48-LeuCAG (1688212-1688126) Leu (CAG) 87 bp Sc: 72.78
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCTCTCCTGGGCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna49-LeuCAG (1687864-1687778) Leu (CAG) 87 bp Sc: 72.78
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCTCTCCTGGGCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna30-LeuGAG (2544990-2544906) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGCGCAAAGCTGTGCG
AG**TTCGA**GTCTCGCCGTCCGGCACCA

>Burkholderia_cenocepacia_MC0_3_chr2.trna4-LeuGAG (2414657-2414573) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGCGCAAAGCTGTGCG
AG**TTCGA**GTCTCGCCGTCCGGCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna43-LeuTAG (2178947-2178861) Leu (TAG) 87 bp Sc: 75.32
GCGTGAGTGCGGAAAT**TGGTA**GACGCACCAGGTTTAGGTCCTGACGCCCGCAAGGGTGTG
CCGG**TTCGA**GTCCGGCCTCACGCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna28-LysCTT (3496341-3496416) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTTAGCTCAGT**TGGTA**GAGCAGCGGACTCTTAATCCGTAGGTGCGAGTG**TTCGAGT**
CACTACGCCCCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.trna59-LysTTT (856262-856186) Lys (TTT) 77 bp Sc: 90.90
GGGG**TGGTA**ACTCAGTTGGTTAGAGTATCTGACTTTTAATCAGAGAGTCGAGGG**TTCGAG**
TCCCTCCCACCTACCA

>Burkholderia_cenocepacia_MC0_3_chr2.trna5-MetCAT (540441-540363) Met (CAT) 79 bp Sc: 71.40
GGGCCCTAGCTCATGCTTGGTTAGAGCAGCGAACTCATAATTCGTTGGTGCCGGGTTCG

ACTCCCGGGGGGCCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA24-MetCAT (2673290-2673366) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAA
TCCTACCCCGCAACCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA46-MetCAT (1702446-1702370) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAA
TCCTACCCCGCAACCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA34-MetCAT (2409641-2409565) Met (CAT) 77 bp Sc: 86.80
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCACAGGTTCAA
TCCTGTCCCGCAACCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA26-MetCAT (2992948-2993024) Met (CAT) 77 bp Sc: 88.36
GGCGAATTAGCTCAGTCGGTTAGAGCGACGGAATCATAATCCGCAGGTCCGGGGTTCGA
TCCCTGATTCGCCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA29-PheGAA (3478865-3478790) Phe (GAA) 76 bp Sc: 86.97
GGCCCGGTAGCTCAGTTGGTAGAGCAGCGGATTGAAAATCCGCGTGTGATGGTTCGATT
CCGTCCCAGGCCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA60-ProCGG (606469-606393) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCCTTGGTAGAGCAGCTACGTTCCGGACGTAGAGGCCGGAGGTTCGA
TCCTTCACCCCGACCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA20-ProGGG (1618707-1618783) Pro (GGG) 77 bp Sc: 81.38
CGGGGCGTAGCGCAGCCTTGGTAGAGCAGCTACGTTCCGGACGTAGAGGCCGGAGGTTCAA
TCCTTCGCCCGACCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA50-ProTGG (1416751-1416675) Pro (TGG) 77 bp Sc: 88.66
CGGAGCGTAGCGCAGCCTTGGTAGAGCAGCTACGTTCCGGACGTAGAGGCCGGAGGTTCGA
TCCTATCGTCCGACCA

>Burkholderia_cenocepacia_MC0_3_chr2.tRNA1-PheGAA (743492-743562) Phe (GAA) 71 bp Sc: 36.58
GTTCGAAGCTCAGCCAGGTGGAGCAGCCGGCGAAAGCCGGCCGGTGGCGGGTTCGAATC
CCGCTCGAACG

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA13-SerCGA (1042488-1042578) Ser (CGA) 91 bp Sc: 71.72
GGAGAGGTGGCAGAGTGGTTCGAATGTACCTGACTCGAAATCAGGCGTACGTTTCCCGGT
ACCGTGGGTTCGAATCCACCCCTCTCCGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA35-SerGCT (2328465-2328372) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGGTTCGAAGGCACCTCCCTGCTAAGGGAGCATCTGGGCCAAAACC
TGGATCGAGGGTTCGAATCCCTCCGTCTCCGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA33-SerGGA (2481423-2481333) Ser (GGA) 91 bp Sc: 70.94
GGAGAGATGGATGAGTGGTTAAGTCGCACGCTGGAAAGCGTGTATAGGTTAATCGCCT
ATCGGGGTTCGAATCCCTCTCTCCGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA57-SerTGA (1054712-1054625) Ser (TGA) 88 bp Sc: 76.15
GGAAGCGTGGCCGAGCGGTTAAGGCACCTGGTCTTGGAAACCAGCGACGGGAAACTGTCC
GTGAGTTCGAATCTCACCGCTTCCGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA53-ThrCGT (1072208-1072133) Thr (CGT) 76 bp Sc: 87.03
GCCGGTGTAGCTCAGTTGGTAGAGCAGCATTCGTAATGCGAAGGTTCGTAGGTTCGACT
CCTATCTCCGCCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA8-ThrGGT (352457-352531) Thr (GGT) 75 bp Sc: 90.12
GCCCCATGTGGCTCAGTTGGTAGAGCAGCATTCGTAATGCGAAGGTTCGTAGGTTCGACT
TGCCCCATGGGCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA10-ThrTGT (459048-459123) Thr (TGT) 76 bp Sc: 81.30
GCCGGCTTAGCTCATCTGGTAGAGCAGTTGATTTGTAATCATCAGGTGGCGGGTTCGAGT
CCTGCAGCCCGCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA9-TrpCCA (353848-353923) Trp (CCA) 76 bp Sc: 84.85
AGGGGTATAGCTCAACTGGCAGAGCGTCTCCAAAACCGAAGGTTGGGGTTCGATT
CCCTCTGCCCTGCCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA6-TyrGTA (352232-352317) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCCGAGTGGCTAAAGGGGCGAGACTGTAAATCTGTTGGCTTACGCCTACGT
TGGTTCGAATCCAACCTCCTCCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA22-ValCAC (2433816-2433890) Val (CAC) 75 bp Sc: 91.15
GGGCGGTTAGCTCAGCGGTAGAGCACTGCCTTACACGGCAGGGGTCACTGGTTCGATCC
CAGTACCGCCACCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA1-ValGAC (51204-51280) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACCTTGACATGGTGGGGGTCGTTGGTTCGA
TCCAATCGAGCCTACCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA19-ValGAC (1606940-1607016) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACCTTGACATGGTGGGGGTCGTTGGTTCGA
TCCAATCGAGCCTACCA

>Burkholderia_cenocepacia_MC0_3_chr1.tRNA44-ValTAC (2161480-2161405) Val (TAC) 76 bp Sc: 94.99
GGGTGCTTAGCTCAGCTGGTAGAGCAGCGCCCTTACAAGCGTAGGTCCGGGGTTCGAAC
CCCTCAGCACCCACCA

>Burkholderia_cepacia_AMMD_chr1.trna3-AlaCGC (239177-239252) Ala (CGC) 76 bp Sc: 84.28
GGGGCGGTAGCTCAGCTGGGAGAGCGTTCGCTTCGCAATGCGAAGGTCGGGAGTTCGATC
CTCCTCCGCTCCACCA

>Burkholderia_cepacia_AMMD_chr1.trna37-AlaGGC (2291800-2291725) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGATC
CCGCTTACCTCCACCA

>Burkholderia_cepacia_AMMD_chr1.trna12-AlaTGC (504247-504322) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cepacia_AMMD_chr1.trna34-AlaTGC (2491362-2491287) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cepacia_AMMD_chr1.trna5-AlaTGC (292334-292409) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cepacia_AMMD_chr2.trna6-AlaTGC (1635602-1635527) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cepacia_AMMD_chr3.trna2-AlaTGC (515384-515309) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_cepacia_AMMD_chr1.trna55-ArgACG (947845-947769) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_cepacia_AMMD_chr1.trna56-ArgACG (947702-947626) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_cepacia_AMMD_chr1.trna57-ArgACG (947564-947488) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_cepacia_AMMD_chr1.trna2-ArgCCG (165011-165086) Arg (CCG) 76 bp Sc: 82.41
GCGCCCGTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGTTGCTGGTTCGATC
CCAGCCGGGCGCGCCA

>Burkholderia_cepacia_AMMD_chr1.trna24-ArgCCT (2649022-2649096) Arg (CCT) 75 bp Sc: 72.32
CTCCCCGTAGTTCAAATGGATAGAACAAGCGCCTCCTAAGCGCTAGATACAGGTTCGATTC
CTGTCCGGGGGACCA

>Burkholderia_cepacia_AMMD_chr1.trna18-ArgTCT (1320315-1320391) Arg (TCT) 77 bp Sc: 88.96
CCGCCCTTAGCTCAGTTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTACACGTTCGAA
TCGTGTAGGGCGGGCCA

>Burkholderia_cepacia_AMMD_chr1.trna52-AsnGTT (1064730-1064655) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCCTGGTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_cepacia_AMMD_chr1.trna53-AsnGTT (1064583-1064508) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCCTGGTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_cepacia_AMMD_chr1.trna41-AspGTC (2291134-2291058) Asp (GTC) 77 bp Sc: 95.07
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGTTCGCGGGTTCGAG
CCCCGTCCGCTCCGCCA

>Burkholderia_cepacia_AMMD_chr1.trna39-AspGTC (2291430-2291354) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGTTCGCGGGTTCGAG
TCCCCGTCCGCTCCGCCA

>Burkholderia_cepacia_AMMD_chr1.trna43-AspGTC (2290843-2290767) Asp (GTC) 77 bp Sc: 97.44
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGTTCGCGGGTTCGAG
TCCCCGTCCGCTCCGCCA

>Burkholderia_cepacia_AMMD_chr1.trna46-AspGTC (2100997-2100921) Asp (GTC) 77 bp Sc: 97.44
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGTTCGCGGGTTCGAG
TCCCCGTCCGCTCCGCCA

>Burkholderia_cepacia_AMMD_chr2.trna4-CysGCA (2482226-2482154) Cys (GCA) 73 bp Sc: 42.08
CGTTCGGTAGCTCAATTCGGGTAGAGCAGCCGGCGCAAGCCGGTGTGTAGCGGGTTCGAA
CCCCGCTCGAACAC

>Burkholderia_cepacia_AMMD_chr1.trna17-CysGCA (1111267-1111340) Cys (GCA) 74 bp Sc: 64.58
GGCGCATAGCAAAGCGGTTATGCAGCGGCCTGCAAAGCCGTTTAGGCCGGTTCGACTCC
GGCTCGCGCCTCCA

>Burkholderia_cepacia_AMMD_chr1.trna29-GlnTTG (3156370-3156446) Gln (TTG) 77 bp Sc: 73.12
AGGGGAGTCCGCAAGTTGGTCAAGGCACCGGATTTGATTCCGGCATGCGAGGGTTCGAG
TCCTTCTCCCTGCCA

>Burkholderia_cepacia_AMMD_chr1.trna38-GluTTC (2291585-2291510) Glu (TTC) 76 bp Sc: 60.10

GTCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA

>Burkholderia_cepacia_AMMD_chr1.trna40-GluTTC (2291290-2291215) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA

>Burkholderia_cepacia_AMMD_chr1.trna42-GluTTC (2290992-2290917) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA

>Burkholderia_cepacia_AMMD_chr1.trna59-GlyCCC (883486-883412) Gly (CCC) 75 bp Sc: 61.13
GCGGGCGTCTATAATGGCCATTACCTCAGCTTCCCAAGCTGATGACGTGGG**TTCGA**TTCC
CCATCGCCCGCTCCA

>Burkholderia_cepacia_AMMD_chr1.trna14-GlyGCC (1110837-1110912) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTTCGCGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_cepacia_AMMD_chr1.trna15-GlyGCC (1110965-1111040) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTTCGCGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_cepacia_AMMD_chr1.trna16-GlyGCC (1111091-1111166) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTTCGCGAG**TTCGA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_cepacia_AMMD_chr1.trna7-GlyTCC (298198-298271) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAA**TGGTA**GAGCAGAAGCCTTCCAAGCTTACGACGAGGG**TTCGA**TTCC
CTTCACCCGCTCCA

>Burkholderia_cepacia_AMMD_chr1.trna21-HisGTG (1616792-1616867) His (GTG) 76 bp Sc: 78.40
GTGGCTGTAGCTCAGT**TGGTA**GAGTCCAGGATTGTGATTCTGTGCTGCTGGG**TTCGA**GT
CCCATCAGCCACCCCA

>Burkholderia_cepacia_AMMD_chr1.trna11-IleGAT (504085-504161) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cepacia_AMMD_chr1.trna33-IleGAT (2491481-2491405) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cepacia_AMMD_chr1.trna4-IleGAT (292215-292291) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cepacia_AMMD_chr2.trna5-IleGAT (1635721-1635645) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cepacia_AMMD_chr3.trna1-IleGAT (515546-515470) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_cepacia_AMMD_chr1.trna27-LeuCAA (2784645-2784729) Leu (CAA) 85 bp Sc: 75.09
GCCCAGGTGGTGAAT**TGGTA**GACGCAGGGGACTCAAATCCCCCGCCGAAGGCGTGCC
GG**TTCGA**TTCCGGCCCTGGGCACCA

>Burkholderia_cepacia_AMMD_chr1.trna48-LeuCAG (1595728-1595642) Leu (CAG) 87 bp Sc: 72.78
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCTCTCCTGGGCACCA

>Burkholderia_cepacia_AMMD_chr1.trna50-LeuCAG (1573527-1573441) Leu (CAG) 87 bp Sc: 72.78
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG**TTCGA**GTCTCTCCTGGGCACCA

>Burkholderia_cepacia_AMMD_chr1.trna49-LeuCAG (1573820-1573734) Leu (CAG) 87 bp Sc: 76.78
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACACCGTG
GAGG**TTCGA**GTCTCTCCTGGGCACCA

>Burkholderia_cepacia_AMMD_chr1.trna32-LeuGAG (2524106-2524022) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCTGTGCG
AG**TTCGA**GTCTCGCCGTCGGCACCA

>Burkholderia_cepacia_AMMD_chr2.trna3-LeuGAG (1347433-1347517) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCTGTGCG
AG**TTCGA**GTCTCGCCGTCGGCACCA

>Burkholderia_cepacia_AMMD_chr1.trna44-LeuTAG (2116800-2116714) Leu (TAG) 87 bp Sc: 75.32
GCGTGAGTGGCGAAAT**TGGTA**GACGCACCAGGTTTAGGTCCTGACGCCCCGAAGGGTGTG
CCGG**TTCGA**GTCCGGCCTCACGCACCA

>Burkholderia_cepacia_AMMD_chr1.trna30-LysCTT (3526870-3526945) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTTAGCTCAGT**TGGTA**GAGCAGCGGACTCTTAATCCGTAGGTTCGAGTG**TTCGAGT**
CACTCAGCCCCACCA

>Burkholderia_cepacia_AMMD_chr1.trna60-LysTTT (755950-755874) Lys (TTT) 77 bp Sc: 90.90
GGGG**TGGTA**ACTCAGTTGGTTAGAGTATCTGACTTTTAATCAGAGAGTCGAGGG**TTCGAG**

TCCTCCCACCTACCA

>Burkholderia_cepacia_AMMD_chr2.trna1-MetCAT (42155-42233) Met (CAT) 79 bp Sc: 71.40
GGGCCCTAGCTCATGCTTGGTTAGAGCAGCGAACTCATAATTCGTTGGTGCCGGGTTCC
ACTCCCGGGGGGCCACCA

>Burkholderia_cepacia_AMMD_chr1.trna25-MetCAT (2665358-2665434) Met (CAT) 77 bp Sc: 85.17
CGCGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCATAGGTTCAA
TCCTATCCCCGCAACCA

>Burkholderia_cepacia_AMMD_chr1.trna26-MetCAT (2678218-2678294) Met (CAT) 77 bp Sc: 85.17
CGCGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCATAGGTTCAA
TCCTATCCCCGCAACCA

>Burkholderia_cepacia_AMMD_chr1.trna35-MetCAT (2400343-2400267) Met (CAT) 77 bp Sc: 86.01
CGCGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAA
TCCTACCCCGCAACCA

>Burkholderia_cepacia_AMMD_chr1.trna47-MetCAT (1608614-1608538) Met (CAT) 77 bp Sc: 86.01
CGCGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAA
TCCTACCCCGCAACCA

>Burkholderia_cepacia_AMMD_chr1.trna28-MetCAT (2978457-2978533) Met (CAT) 77 bp Sc: 88.36
GGCGAATTAGCTCAGTCGGTTAGAGCGACGGAATCATAATCCGCAGGTCCGGGTTCGAA
TCCCTGATTCGCCACCA

>Burkholderia_cepacia_AMMD_chr1.trna31-PheGAA (3509454-3509379) Phe (GAA) 76 bp Sc: 86.97
GGCCCGGTAGCTCAGTTGGTAGAGCAGCGGATTGAAAATCCGCGTGTGCATGGTTCGATT
CCGTCCAGGCCACCA

>Burkholderia_cepacia_AMMD_chr1.trna61-ProCGG (547398-547322) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCCTTGGTAGAGCGCTACGTTCCGGACGTAGAGGCCGGAGTTCGAA
TCCTTCAACCCGACCA

>Burkholderia_cepacia_AMMD_chr1.trna20-ProGGG (1504737-1504813) Pro (GGG) 77 bp Sc: 81.38
CGGGCGTAGCGCAGCCTTGGTAGCGTACCTGCATGGGGTGCAGGTGGTCGGAGTTCAA
TCCTTCGCCCGACCA

>Burkholderia_cepacia_AMMD_chr1.trna51-ProTGG (1310997-1310921) Pro (TGG) 77 bp Sc: 88.66
CGGAGCGTAGCGCAGCCTTGGTAGCGCATCTGATTTGGGATCAGAGGGTCGTAGGTTCGAA
TCCTATCGCTCCGACCA

>Burkholderia_cepacia_AMMD_chr2.trna2-SeC(p)TCA (181325-181416) SeC(p) (TCA) 92 bp Sc: 44.81
GGAAGGCATTCGTATCCGGTTGGTAGCGCTGGACTCAAATCCAGTTGGGGGTGCAGACA
CTCCCGGGTCCGTTCGACTCCGGCTGCCTCC

>Burkholderia_cepacia_AMMD_chr1.trna13-SerCGA (928024-928114) Ser (CGA) 91 bp Sc: 71.72
GGAGAGGTGGCAGAGTGGTTCGAATGTACCTGACTCGAAATCAGGCGTACGGTTTCCCCGT
ACCGTGGGTTCGAATCCACCTCTCCGCCA

>Burkholderia_cepacia_AMMD_chr1.trna36-SerGCT (2318086-2317993) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGGTTCGAAGGCACTCCCCTGCTAAGGGAGCATCTGGGCCAAAACC
TGGATCGAGGGTTCGAATCCCTCCGTCTCCGCCA

>Burkholderia_cepacia_AMMD_chr1.trna23-SerGGA (2452752-2452842) Ser (GGA) 91 bp Sc: 70.94
GGAGAGATGGATGAGTGGTTAAGTCGCACGCCTGGAAAGCGTGTATAGGTTAATCGCCT
ATCGGGGTTCGAATCCCCCTCTCCGCCA

>Burkholderia_cepacia_AMMD_chr1.trna58-SerTGA (940082-939995) Ser (TGA) 88 bp Sc: 77.46
GGAAGCGTGGCCGAGCGGTTAAGGCACCGGTCTGAAAACCGGCGACGGGAAACTGTCC
GTGAGTTCGAATCTCACCGCTTCCGCCA

>Burkholderia_cepacia_AMMD_chr1.trna54-ThrCGT (962032-961957) Thr (CGT) 76 bp Sc: 87.03
GCCGGTGTAGCTCAGTTGGTAGAGCAGCGCATTCGTAATGCGAAGGTCGTAGGTTCGACT
CCTATCTCCGGCACCA

>Burkholderia_cepacia_AMMD_chr1.trna8-ThrGGT (298297-298371) Thr (GGT) 75 bp Sc: 90.12
GCCCATGTGGCTCAGTTGGTAGCACTCCCTTTGGTAGAGGAGAGGTCGGCAGTTCGATCC
TGCCCATGGGCACCA

>Burkholderia_cepacia_AMMD_chr1.trna10-ThrTGT (403358-403433) Thr (TGT) 76 bp Sc: 81.30
GCCGGCTTAGCTCATCTTTGGTAGAGCAGTTGATTTGTAATCATCAGGTGGCGGGTTCGAGT
CCTGCAGCCGGCACCA

>Burkholderia_cepacia_AMMD_chr1.trna9-TrpCCA (299686-299761) Trp (CCA) 76 bp Sc: 84.85
AGGGGTATAGCTCAACTGGCAGAGCGTCCGGTCTCCAAAACCGAAGGTTGGGGTTTCGATT
CCCTCTGCCCTGCCA

>Burkholderia_cepacia_AMMD_chr1.trna6-TyrGTA (298069-298154) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCCGAGTGGCTAAAGGGGGCAGACTGTAATCTGTTGGCTTACGCCTACGT
TGGTTCGAATCCAACCTCCTCCACCA

>Burkholderia_cepacia_AMMD_chr1.trna22-ValCAC (2424859-2424933) Val (CAC) 75 bp Sc: 91.15
GGCGGTTAGCTCAGCGGTAGAGCACTGCCTTACACGCGCAGGGGTCAGTGGTTTCGATCC
CAGTACCGCCACCA

>Burkholderia_cepacia_AMMD_chr1.trna19-ValGAC (1492772-1492848) Val (GAC) 77 bp Sc: 90.22
AGGCTCGTAGCTCAGCTGGTTAGAGCACCACTTGACATGGTGGGGTTCGTTGGTTTCGAG
TCCAATCGAGCTACCA

>Burkholderia_cepacia_AMMD_chr1.tRNA1-ValGAC (22022-22098) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGGTCGTTGGTTCGAA
TCCAATCGAGCCTACCA

>Burkholderia_cepacia_AMMD_chr1.tRNA45-ValTAC (2101096-2101021) Val (TAC) 76 bp Sc: 94.99
GGGTGCTTAGCTCAGCTGGTAAGAGCGGCGCCCTTACAAGGCGTAGGTTCGGGGTTCGAA
CCCTCAGCACCCACCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA20-AlaCGC (2885283-2885208) Ala (CGC) 76 bp Sc: 84.28
GGGGCGGTAGCTCAGCTGGGAGAGCGTCGCGTTCGCAATGCGAAGGTCGGGAGTTCGATC
CTCCTCCGCTCCACCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA34-AlaGGC (1661599-1661524) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGATC
CCGTTACCTCCACCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA27-AlaTGC (2676133-2676058) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTCGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA31-AlaTGC (1883498-1883423) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTCGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_mallei_ATCC_23344_chr2.tRNA3-AlaTGC (556655-556730) Ala (TGC) 76 bp Sc: 90.89
GGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTCGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_mallei_ATCC_23344_chr2.tRNA5-AlaTGC (888169-888244) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTCGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA13-ArgACG (2184882-2184958) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA14-ArgACG (2185018-2185094) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA18-ArgCCG (3109428-3109503) Arg (CCG) 76 bp Sc: 82.41
GCGCCCGTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGTTGCTGGTTCGATC
CCAGCCGGGCGCGCCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA45-ArgCCT (527853-527779) Arg (CCT) 75 bp Sc: 72.32
CTCCCCGTAGTTCAAATGGATAGAACAAGCGCCTCCTAAGCGCTAGATACAGGTTCGATTTC
CTGTTCGGGGGACCA

>Burkholderia_mallei_ATCC_23344_chr2.tRNA8-ArgTCT (909390-909314) Arg (TCT) 77 bp Sc: 86.86
CCGCCCTTAGCTCAGTCGGATAGAGCAACGGCCTTCTAAGCCGTAGGTACACGTTCGAA
TCGTGTAGGGCGGGCCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA43-AsnGTT (534815-534740) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGACTGTTAATCCGTAGGTCCCTGGTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA44-AsnGTT (534650-534575) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGACTGTTAATCCGTAGGTCCCTGGTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA36-AspGTC (1661216-1661140) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCGTCCGCTCCGCCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA39-AspGTC (1512267-1512191) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCGTCCGCTCCGCCA

>Burkholderia_mallei_ATCC_23344_chr2.tRNA7-CysGCA (1308732-1308659) Cys (GCA) 74 bp Sc: 56.83
GGCGCGGTAGCAAAGCGGTTATGCGGCGGCCTGCAAAGCCGCTCAGGTTCGACTCC
GGCTCGCGCCTCCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA5-CysGCA (581808-581881) Cys (GCA) 74 bp Sc: 64.85
GGCGGATAGCAAAGCGGTTATGCGGCGGCCTGCAAAGCCGTGAGGCCGGTTCGACTCC
GGCTCGCGCCTCCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA19-GlnTTG (3214598-3214674) Gln (TTG) 77 bp Sc: 75.81
AGGGGAGTCGCAAGTTGGTTAAGGCACCGGATTTGATTCCGGCATGCGAGGGTTCGAG
TCCTTCTCCCTGCCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA35-GluTTC (1661373-1661298) Glu (TTC) 76 bp Sc: 60.10
GTCCCCCTTCGTCTAGAGGCCTAGGACATACCCTTTCACGGTGAGTACAGGGGTTCGAA
CCCCTAGGGGACGCCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA16-GlyCCC (2251487-2251561) Gly (CCC) 75 bp Sc: 61.13
GCGGGCGTCTGATAATGGCCATTACCTCAGCTTCCAAGCTGATGACGTGGGTTCGATTC
CCATCGCCCGCTCCA

>Burkholderia_mallei_ATCC_23344_chr1.tRNA3-GlyGCC (581483-581558) Gly (GCC) 76 bp Sc: 89.05

GCGGGAGTAGCTCAGT **TGGTA** GAGCGCAACCTTGCCAAGGTTGAGGTCGCGAG **TTCGA** GA
CTCGTCTCCCCTCCA

>Burkholderia_mallei_ATCC_23344_chr1.trna4-GlyGCC (581618-581693) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT **TGGTA** GAGCGCAACCTTGCCAAGGTTGAGGTCGCGAG **TTCGA** GA
CTCGTCTCCCCTCCA

>Burkholderia_mallei_ATCC_23344_chr1.trna23-GlyTCC (2752206-2752133) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAA **TGGTA** GAGCAGAAGCCTTCCAAGCTTACGACGAGGG **TTCGA** TTCC
CTTCACCCGCTCCA

>Burkholderia_mallei_ATCC_23344_chr1.trna7-HisGTG (1289565-1289640) His (GTG) 76 bp Sc: 80.89
GTGGCTGTAGCTCAGT **TGGTA** GAGTCCAGGATTGTGATTCCtgtgtCGTGGG **TTCGA** GT
CCCATCAGCCACCCCA

>Burkholderia_mallei_ATCC_23344_chr1.trna30-IleGAT (1883609-1883533) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCGTTGG **TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_mallei_ATCC_23344_chr2.trna2-IleGAT (556544-556620) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCGTTGG **TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_mallei_ATCC_23344_chr2.trna4-IleGAT (888058-888134) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCGTTGG **TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna42-LeuCAA (684998-684914) Leu (CAA) 85 bp Sc: 75.09
GCCAGGTGGTGAAAT **TGGTA** GACGCAGGGGACTCAAATCCCCCGCCGAAGGCGTGCC
GG **TTCGA** TTCCGGCCCTGGGCACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna9-LeuCAG (1315394-1315480) Leu (CAG) 87 bp Sc: 69.58
GCCAGGTGGCGAAAT **TGGTA** GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACACTGTG
GAGG **TTCGA** GTCCTCTCTGGGCACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna10-LeuCAG (1317229-1317315) Leu (CAG) 87 bp Sc: 76.78
GCCAGGTGGCGAAAT **TGGTA** GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACACCGTG
GAGG **TTCGA** GTCCTCTCTGGGCACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna29-LeuGAG (1920437-1920353) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAAAT **TGGTA** GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCTGTGCC
AG **TTCGA** GTCTCGCCGTCGGCACCA

>Burkholderia_mallei_ATCC_23344_chr2.trna9-LeuGAG (634270-634186) Leu (GAG) 85 bp Sc: 65.46
GCCGACGTGGTGAAAT **TGGTA** GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCCGTGCC
AG **TTCGA** GTCTCGCCGTCGGCACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna37-LeuTAG (1534984-1534898) Leu (TAG) 87 bp Sc: 77.10
GCGTGAGTGGCGAAAT **TGGTA** GACGCACCAGGTTTAGGTCCTGACGCCCGCAAGGGCGTG
CCGG **TTCGA** GTCCGGCCTCACGCACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna47-LysCTT (144090-144015) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTTAGCTCAGT **TGGTA** GAGCAGCGGACTCTTAATCCGTAGGTCGAGTG **TTCGAGT**
CACTCACGCCCCACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna12-LysTTT (2178985-2179060) Lys (TTT) 76 bp Sc: 92.38
GGGTCTGTAGCTCAGC **TGGTA** GAGCAGCGGACTTTTAATCCGTGGTCACTGG **TTCGA** AT
CCAGTACGGCCTACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna32-MetCAT (1808633-1808557) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG **TTCAAA**
TCCTACCCCGCAACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna8-MetCAT (1300504-1300580) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG **TTCAAA**
TCCTACCCCGCAACCA

>Burkholderia_mallei_ATCC_23344_chr2.trna1-MetCAT (329291-329366) Met (CAT) 76 bp Sc: 86.24
GGCCTGTAGCTCAGGGTTAGAGCAGTCGACTCATAATCGATTGGTCGCGGG **TTCGAA**
CCCGCCGGGCCACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna46-MetCAT (285516-285440) Met (CAT) 77 bp Sc: 88.36
GGCGAATTAGCTCAGTCGGTTAGAGCAGCGGAATCATAATCCGCAGGTCCGGGG **TTCGA** G
TCCCTGATTCCGCCACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna1-PheGAA (161897-161972) Phe (GAA) 76 bp Sc: 87.37
GGCCCGTAGCTCAGT **TGGTA** GAGCAGCGGATTGAAAATCCGCGTGTGGTGG **TTCGA** TT
CCGCCCCAGGCCACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna17-ProCGG (2629066-2629142) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCC **TGGTA** GAGCGCTACGTTCCGGACGTTAGAGGCCGGAGG **TTCGAA**
TCCTCTACCCCGACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna6-ProGGG (1130046-1130122) Pro (GGG) 77 bp Sc: 81.38
CGGGGCGTAGCGCAGCC **TGGTA** GCGTACCTGCATGGGGTGCAGGTGGTCCGGAGG **TTCAAA**
TCCTCTCGCCCCGACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna41-ProTGG (830691-830615) Pro (TGG) 77 bp Sc: 88.66
CGGAGCGTAGCGCAGCC **TGGTA** GCGCATCTGATTTGGGATCAGAGGGTCGTAGG **TTCGAA**

TCCTATCGCTCCGACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna28-SerCGA (2204645-2204555) Ser (CGA) 91 bp Sc: 69.83
GGAAAGGTGGCAGAGAGGTCGAATGCGCCGGACTCGAAATCCGGTATACGGTTATACCGT
ATCGTGGG**TTCGA**ATCCCACCCTTCCGCCA

>Burkholderia_mallei_ATCC_23344_chr1.trna33-SerGCT (1724813-1724720) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGGTCGAAGGCACTCCCCTGCTAAGGGAGCATCTGGGCCAAAACC
TGGATCGAGGG**TTCGA**ATCCCTCCGTCTCCGCCA

>Burkholderia_mallei_ATCC_23344_chr2.trna6-SerGGA (1959399-1959310) Ser (GGA) 90 bp Sc: 75.69
GGAGAGATGGATGAGTGGTTTAAGTCGCACGCCTGAAAGCGTGTATAGGTGAAAGCCTA
TCGGGG**TTCGA**ATCCCCCTCTCTCCGCCA

>Burkholderia_mallei_ATCC_23344_chr1.trna15-SerTGA (2192475-2192562) Ser (TGA) 88 bp Sc: 78.34
GGAAGCGTGGCCGAGTGGTTAAGCGACTGGTCTTGAAAACCAGCGACGGGCAACCGTCC
GTGAG**TTCGA**ATCTCACCGCTTCCGCCA

>Burkholderia_mallei_ATCC_23344_chr1.trna2-ThrCGT (502561-502636) Thr (CGT) 76 bp Sc: 88.22
GCCGGTGTAGCTCAGT**TGGTA**GAGCAGCGCATTCGTAATGCGAAGGTCGGAAG**TTCGA**GT
CTTCTCTCCGGCACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna24-ThrGGT (2752108-2752034) Thr (GGT) 75 bp Sc: 90.12
GCCCCATGTGGCTCAG**TGGTA**GAGCACTCCCT**TGGTA**AGGGAGAGGTCGGCAG**TTCGA**TCC
TGCCCCATGGGCACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna21-ThrTGT (2790831-2790756) Thr (TGT) 76 bp Sc: 81.30
GCCGGCTTAGCTCAGT**TGGTA**GAGCAGTTGATTTGTAATCATCAGGTGGCGGG**TTCGAGT**
CCTGCAGCCGGCACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna25-TrpCCA (2750721-2750646) Trp (CCA) 76 bp Sc: 83.72
AGGGGTATAGCTCAACTGGCAGAGCGTTCGCTCCAAAACCGAAGGTTGGGG**TCAA**TT
CCCTCTGCCCTGCCA

>Burkholderia_mallei_ATCC_23344_chr1.trna22-TyrGTA (2752335-2752250) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCCGAGTGGCTAAAGGGGCGAGACTGTAAATCTGTTGGCTTACGCCTACGT
TGG**TTCGA**ATCCAACCTCCTCCACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna26-Undet??? (2676245-2676168) Undet (???) 78 bp Sc: 83.88
GGGTCTGTAGCTCAGTCCGGTTAGAGCACCGTCTTTGATAAGGCGGGGGTTCGTTGG**TTCGA**
ATCCAACCAGACCCACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna11-ValCAC (1847464-1847538) Val (CAC) 75 bp Sc: 91.15
GGGCGTTAGCTCAGCGGTAGAGCACTGCCTTACACGCGCAGGGGTCACTGG**TTCGA**TCC
CAGTACCGCCACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna40-ValGAC (1140923-1140847) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGTTCGTTGG**TTCGAA**
TCCAATCGAGCCTACCA

>Burkholderia_mallei_ATCC_23344_chr1.trna38-ValTAC (1515831-1515756) Val (TAC) 76 bp Sc: 93.03
GGGTGCTTAGCTCAGT**TGGTA**GAGCGGCGCCCTTACAAGCGTAGGTCGGGAG**TTCGAGC**
CTCTCAGCACCCACCA

>Burkholderia_mallei_NCTC_10229_chrI.trna8-AlaCGC (1792627-1792702) Ala (CGC) 76 bp Sc: 84.28
GGGGCGGTAGCTCAGCTGGGAGAGCGTTCGCGTTTCGCAATGCGAAGGTCGGGAG**TTCGATC**
CTCCTCCGCTCCACCA

>Burkholderia_mallei_NCTC_10229_chrI.trna24-AlaGGC (3261126-3261201) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCG**TTCGATC**
CCGTTACCTCCACCA

>Burkholderia_mallei_NCTC_10229_chrI.trna15-AlaTGC (2015959-2016034) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_mallei_NCTC_10229_chrI.trna44-AlaTGC (722210-722135) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_mallei_NCTC_10229_chrII.trna2-AlaTGC (2378-2453) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_mallei_NCTC_10229_chrI.trna7-AlaTGC (971332-971257) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_mallei_NCTC_10229_chrI.trna35-ArgACG (2687987-2687911) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTTCGTTGGG**TTCGAA**
TCCTGCCAGCCGCGCCA

>Burkholderia_mallei_NCTC_10229_chrI.trna36-ArgACG (2687851-2687775) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTTCGTTGGG**TTCGAA**
TCCTGCCAGCCGCGCCA

>Burkholderia_mallei_NCTC_10229_chrI.trna40-ArgCCG (1566936-1566861) Arg (CCG) 76 bp Sc: 82.41
GCGCCCGTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGGTTCGTTGG**TTCGATC**
CCAGCCGGGCGCGCCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA6-ArgCCT (1025723-1025797) Arg (CCT) 75 bp Sc: 72.32
CTCCCCGTAGTTCAAATGGATAGAACAAAGCGCCTCCTAAGCGCTAGATACAGGTTTCGATTC
CTGTCCGGGGGGACCA

>Burkholderia_mallei_NCTC_10229_chrII.tRNA9-ArgTCT (21686-21610) Arg (TCT) 77 bp Sc: 86.86
CCGCCCTAGCTCAGTCGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCACACGTTTCGAA
TCGTGTAGGGCGGGCCCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA32-AsnGTT (2807820-2807745) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGGTTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA33-AsnGTT (2807655-2807580) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGGTTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA26-AspGTC (3261509-3261585) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTTCGAG
TCCCGTCCGCTCCGCCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA29-AspGTC (3408690-3408766) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTTCGAG
TCCCGTCCGCTCCGCCA

>Burkholderia_mallei_NCTC_10229_chrII.tRNA8-CysGCA (498347-498274) Cys (GCA) 74 bp Sc: 56.83
GGCGCGTAGCAAAGCGTTATGCGGCGGCCTGCAAAGCCGCTCAGGTCGGTTTCGACTCC
GGCTCGCGCCTCCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA21-CysGCA (2854792-2854865) Cys (GCA) 74 bp Sc: 64.85
GGCGCGATAGCAAAGCGTTATGCGGCGGCCTGCAAAGCCGCTGAGGTCGGTTTCGACTCC
GGCTCGCGCCTCCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA41-GlnTTG (1537081-1537005) Gln (TTG) 77 bp Sc: 75.81
AGGGGAGTCGCCAAGTTGGTTAAGGCACCGGATTTGATTCCGGCATGCGAGGGTTTCGAG
TCCTTCTCCCTGCCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA25-GluTTC (3261352-3261427) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGGTTTCGAAAT
CCCCTAGGGGACGCCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA38-GlyCCC (2619740-2619666) Gly (CCC) 75 bp Sc: 61.13
GCGGGCGTCGTATAATGGCCATTACCTCAGCTTCCCAAGCTGATGACGTGGGTTTCGATTC
CCATCGCCCGCTCCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA19-GlyGCC (2854467-2854542) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGTTGGTAGAGCACAACCTTGCCAAGGTTGAGGTGCGGAGTTTCGAGA
CTCGTCTCCCGCTCCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA20-GlyGCC (2854602-2854677) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGTTGGTAGAGCACAACCTTGCCAAGGTTGAGGTGCGGAGTTTCGAGA
CTCGTCTCCCGCTCCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA11-GlyTCC (1938445-1938518) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAAATGGTAGAGCAGAAGCCTTCCAAGCTTACGACGAGGGTTTCGATTC
CTTACCCCGCTCCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA2-HisGTG (397904-397979) His (GTG) 76 bp Sc: 80.89
GTGGCTGTAGCTCAGTTGGTAGAGCACAACCTTGCCAAGGTTGAGGTGCGGAGTTTCGAGT
CCCATCAGCCACCCCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA14-IleGAT (2015848-2015924) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGGTTTCGAA
TCCAACCAGACCCACCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA43-IleGAT (722321-722245) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGGTTTCGAA
TCCAACCAGACCCACCA

>Burkholderia_mallei_NCTC_10229_chrII.tRNA1-IleGAT (2267-2343) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGGTTTCGAA
TCCAACCAGACCCACCA

>Burkholderia_mallei_NCTC_10229_chrII.tRNA6-IleGAT (971443-971367) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGGTTTCGAA
TCCAACCAGACCCACCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA31-LeuCAA (2957748-2957664) Leu (CAA) 85 bp Sc: 75.09
GCCCAGGTGGTGAATATGGTAGAGCAGGGGACTCAAATCCCCCGCCGAAGCGGTGCC
GGTTTCGATTCGGCCCTGGGCACCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA46-LeuCAG (148487-148401) Leu (CAG) 87 bp Sc: 69.58
GCCCAGGTGGCGAAATATGGTAGAGCAGGGGACTCAAATCCCCCGCCGAAGCGGTGCC
GAGGTTTCGATTCCTCTCTTGGGCACCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA47-LeuCAG (146652-146566) Leu (CAG) 87 bp Sc: 76.78
GCCCAGGTGGCGGAATATGGTAGAGCAGGGGACTCAAATCCCCCGCCGAAGCGGTGCC
GAGGTTTCGATTCCTCTCTTGGGCACCA

>Burkholderia_mallei_NCTC_10229_chrI.tRNA42-LeuGAG (759149-759065) Leu (GAG) 85 bp Sc: 63.68

GCCGACGTGGTAAAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCTGTGCG
AG**TTCGA**GTCTCGCCGTCGGCACCA
>Burkholderia_mallei_NCTC_10229_chrII.trna3-LeuGAG (883372-883456) Leu (GAG) 85 bp Sc: 65.46
GCCGACGTGGTAAAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCCGTGCG
AG**TTCGA**GTCTCGCCGTCGGCACCA
>Burkholderia_mallei_NCTC_10229_chrI.trna27-LeuTAG (3385992-3386078) Leu (TAG) 87 bp Sc: 77.10
GCGTGAGTGGCGAAAAT**TGGTA**GACGCACCAGGTTTAGGTCCTGACGCCCGCAAGGGCGTG
CCGG**TTCGA**GTCCGGCCTCACGCACCA
>Burkholderia_mallei_NCTC_10229_chrI.trna39-LysCTT (2295827-2295752) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTTAGCTCAGT**TGGTA**GAGCAGCGGACTCTTAATCCGTAGGTGAGTG**TTCGAGT**
CACTACGCCCCACCA
>Burkholderia_mallei_NCTC_10229_chrI.trna34-LysTTT (2692437-2692362) Lys (TTT) 76 bp Sc: 92.38
GGGTCGTTAGCTCAGC**TGGTA**GAGCAGCGGACTTTAATCCGTTGGTCACTGG**TTCGAAT**
CCAGTACGGCCTACCA
>Burkholderia_mallei_NCTC_10229_chrI.trna22-MetCAT (3114058-3114134) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG**TTCAAA**
TCCTACCCCGCAACCA
>Burkholderia_mallei_NCTC_10229_chrI.trna3-MetCAT (408843-408919) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG**TTCAAA**
TCCTACCCCGCAACCA
>Burkholderia_mallei_NCTC_10229_chrII.trna4-MetCAT (1759580-1759655) Met (CAT) 76 bp Sc: 86.24
GGCCTGTAGCTCAGGGTTAGAGCAGTCGACTCATAATCGATTGGTCGCGGG**TTCGAAA**
CCCGCCGGGCCACCA
>Burkholderia_mallei_NCTC_10229_chrI.trna17-MetCAT (2452226-2452302) Met (CAT) 77 bp Sc: 88.36
GGCGAATTAGCTCAGTCGGTTAGAGCGACGGAATCATAATCCGCAGGTCCGGGG**TTCGAG**
TCCCTGATTCGCCACCA
>Burkholderia_mallei_NCTC_10229_chrI.trna16-PheGAA (2313626-2313701) Phe (GAA) 76 bp Sc: 87.37
GGCCCGGTAGCTCAGT**TGGTA**GAGCAGCGGATTGAAAATCCGCGTGTGGTGG**TTCGATT**
CCGCCCCAGGCCACCA
>Burkholderia_mallei_NCTC_10229_chrI.trna7-ProCGG (1330322-1330398) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCC**TGGTA**GAGCGCTACGTTCCGGACGTAGAGGCCGGAGG**TTCGAA**
TCCTCTACCCCGACCA
>Burkholderia_mallei_NCTC_10229_chrI.trna1-ProGGG (204419-204495) Pro (GGG) 77 bp Sc: 81.38
CGGGCGTAGCGCAGCC**TGGTA**GCGTACCTGCATGGGGTGCAGGTGGTCCGAGG**TTCAAA**
TCCTCTCGCCCCGACCA
>Burkholderia_mallei_NCTC_10229_chrI.trna4-ProTGG (584867-584943) Pro (TGG) 77 bp Sc: 88.66
CGGAGCGTAGCGCAGCC**TGGTA**GCGCATCTGATTTGGGATCAGAGGGTCTGAGG**TTCGAA**
TCCTATCGCTCCGACCA
>Burkholderia_mallei_NCTC_10229_chrI.trna18-SerCGA (2668236-2668326) Ser (CGA) 91 bp Sc: 69.83
GGAAAGGTGGCAGAGAGGTCGAATGCGCCGACTCGAAATCCGGTATACGGTTATACCGT
ATCGTGGG**TTCGA**ATCCACCCATTTCCGCCA
>Burkholderia_mallei_NCTC_10229_chrI.trna23-SerGCT (3197893-3197986) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGGTCGAAGGCACTCCCCTGCTAAGGGAGCATCTGGGCCAAAACC
TGGATCGAGGG**TTCGA**ATCCCTCCGTCTCCGCCA
>Burkholderia_mallei_NCTC_10229_chrII.trna5-SerGGA (1130627-1130538) Ser (GGA) 90 bp Sc: 75.69
GGAGAGATGGATGAGTGGTTTAAAGTCGCACGCCGTAAGGCGTGTATAGGTGAAAGCCTA
TCGGGG**TTCGA**ATCCCCCTCTCTCCGCCA
>Burkholderia_mallei_NCTC_10229_chrI.trna37-SerTGA (2680394-2680307) Ser (TGA) 88 bp Sc: 78.34
GGAAGCGTGGCCGAGTGGTTTAAAGCACTGGTCTTGAAAACCAGCGACGGGCAACCGTCC
GTGAG**TTCGA**ATCTCACCGCTTCCGCCA
>Burkholderia_mallei_NCTC_10229_chrI.trna5-ThrCGT (1014976-1015051) Thr (CGT) 76 bp Sc: 88.22
GCCGGTGTAGCTCAGT**TGGTA**GAGCAGCGCATTGTAATGCGAAGGTGCGGAAG**TTCGAGT**
CTTCTCTCCGGCACCA
>Burkholderia_mallei_NCTC_10229_chrI.trna12-ThrGGT (1938543-1938617) Thr (GGT) 75 bp Sc: 90.12
GCCCCATGTGGCTCAG**TGGTA**GAGCACTCCCT**TGGTA**AGGGAGAGGTCGGCAG**TTCGATCC**
TGCCCATGGGCACCA
>Burkholderia_mallei_NCTC_10229_chrI.trna9-ThrTGT (1854665-1854740) Thr (TGT) 76 bp Sc: 81.30
GCCGGCTTAGCTCATC**TGGTA**GAGCAGTTGATTTGTAATCATCAGGTGGCGGG**TTCGAGT**
CCTGCAGCCGGCACCA
>Burkholderia_mallei_NCTC_10229_chrI.trna13-TrpCCA (1939930-1940005) Trp (CCA) 76 bp Sc: 83.72
AGGGGTATAGCTCAACTGGCAGAGCGTCCGCTCCAAAACCGAAGGTTGGGG**TTCAAAT**
CCCTTGCCCCTGCCA
>Burkholderia_mallei_NCTC_10229_chrI.trna10-TyrGTA (1938316-1938401) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCCGAGTGGCTAAAGGGGGCAGACTGTAAATCTGTTGGCTTACGCCTACGT
TGG**TTCGA**ATCCAACCTCCTCCACCA
>Burkholderia_mallei_NCTC_10229_chrI.trna30-ValCAC (3076820-3076746) Val (CAC) 75 bp Sc: 91.15
GGGCGGTAGCTCAGCGGTAGAGCACTGCCTTACACGGCAGGGGTCAGTGG**TTCGATCC**

CAGTACCGCCCACCA

- >Burkholderia_mallei_NCTC_10229_chrl.trna45-ValGAC (215296-215220) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGGTCGTTGGTTCGAA
TCCAATCGAGCCTACCA
- >Burkholderia_mallei_NCTC_10229_chrl.trna28-ValTAC (3405150-3405225) Val (TAC) 76 bp Sc: 93.03
GGGTGCTTAGCTCAGTTGGTA GAGCGGCGCCCTTACAAGCGTAGGTTCGGGAGTTCGAGC
CTCTCAGCACCCACCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna19-AlaCGC (3145702-3145777) Ala (CGC) 76 bp Sc: 84.28
GGGGCGGTAGCTCAGCTGGGAGAGCGTCGCGTTCGCAATGCGAAGGTTCGGGAGTTCGATC
CTCCTCCGCTCCACCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna35-AlaGGC (1357239-1357164) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTTCAGCGGTTTCGATC
CCGTTACCTCCACCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna25-AlaTGC (3485039-3485114) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna4-AlaTGC (438764-438839) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna3-AlaTGC (858677-858752) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna8-AlaTGC (1829107-1829032) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna13-ArgACG (1933996-1934072) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna14-ArgACG (1934132-1934208) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna18-ArgCCG (3037044-3037119) Arg (CCG) 76 bp Sc: 82.41
GCGCCCGTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGTTGCTGGTTCGATC
CCAGCCGGGCGCGCCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna46-ArgCCT (136484-136410) Arg (CCT) 75 bp Sc: 72.32
CTCCCCGTAGTTCAA TGGATAGAACAAGCGCCTCCTAAGCGCTAGATACAGGTTCGATTTC
CTGTTCGGGGGACCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna9-ArgTCT (877944-877868) Arg (TCT) 77 bp Sc: 86.86
CCGCCCTTAGCTCAGTCGGATAGAGCAACGGCCTTCTAAGCCGTAGGTACACGTTCGAA
TCGTGTAGGGCGGGCCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna10-AsnGTT (1810411-1810486) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCCTGGTTCGAGC
CCAGGTCGGGGAGCCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna11-AsnGTT (1810576-1810651) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCCTGGTTCGAGC
CCAGGTCGGGGAGCCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna37-AspGTC (1356856-1356780) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATAACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCCGCCGCTCCGCCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna40-AspGTC (1209548-1209472) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATAACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCCGCCGCTCCGCCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna4-CysGCA (1056874-1056947) Cys (GCA) 74 bp Sc: 56.83
GGCGCGGTAGCAAAGCGGTTATGCGGCGGCCTGCAAAGCCGCTCAGGTTCGACTCC
GGTTCGCGCCTCCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna32-CysGCA (1763574-1763501) Cys (GCA) 74 bp Sc: 64.85
GGCGCGATAGCAAAGCGGTTATGCAAGCGGCTGCAAAGCCGCTGTTAGGCCGGTTCGACTCC
GGTTCGCGCCTCCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna27-GlnTTG (2890200-2890124) Gln (TTG) 77 bp Sc: 75.81
AGGGGAGTCCGCAAGTTGGTTAAGGCACCGGATTTGATTCCGGCATGCGAGGGTTCGAG
TCCTTCTCCCTGCCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna36-GluTTC (1357013-1356938) Glu (TTC) 76 bp Sc: 60.10
GTCCCCCTCGTCTAGAGCCCTAGGACATCACCTTTCACGGTGAGTACAGGGGTTCGAAT
CCCCTAGGGGACGCCA
- >Burkholderia_mallei_NCTC_10247_chrl.trna16-GlyCCC (2002218-2002292) Gly (CCC) 75 bp Sc: 61.13
GCGGGCGTCTGATAATGGCCATTACCTCAGCTTCCCAAGCTGATGACGTGGGTTCGATTC
CCATCGCCCGCTCCA

>Burkholderia_mallei_NCTC_10247_chrI.tna31-GlyGCC (1763764-1763689) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTCGCGAG**TTCGAA**
CTCGTCTCCCCTCCA

>Burkholderia_mallei_NCTC_10247_chrI.tna21-GlyTCC (3407597-3407670) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAA**TGGTA**GAGCAGAAGCCTTCCAAGCTTACGACGAGGG**TTCGA**TTCC
CTTCACCCGCTCCA

>Burkholderia_mallei_NCTC_10247_chrI.tna42-HisGTG (763190-763115) His (GTG) 76 bp Sc: 80.89
GTGGCTGTAGCTCAGT**TGGTA**GAGTCCAGGATTGTGATTCCtgtgtCGTGGG**TTCGAGT**
CCCATCAGCCACCCA

>Burkholderia_mallei_NCTC_10247_chrI.tna24-IleGAT (3484928-3485004) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_mallei_NCTC_10247_chrI.tna3-IleGAT (438653-438729) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_mallei_NCTC_10247_chrII.tna2-IleGAT (858566-858642) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_mallei_NCTC_10247_chrII.tna7-IleGAT (1829218-1829142) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCTGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_mallei_NCTC_10247_chrI.tna9-LeuCAA (1660642-1660726) Leu (CAA) 85 bp Sc: 75.09
GCCAGGTGGTAAAT**TGGTA**GACGCAGGGGACTCAAATCCCCCGCCGAAGGCGTGCC
GG**TTCGA**TTCCGGCCCTGGGCACCA

>Burkholderia_mallei_NCTC_10247_chrI.tna6-LeuCAG (1012603-1012689) Leu (CAG) 87 bp Sc: 69.58
GCCAGGTGGCGAAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACACTGTG
GAGG**TTCGA**GTCTCTCTTGGGCACCA

>Burkholderia_mallei_NCTC_10247_chrI.tna7-LeuCAG (1014440-1014526) Leu (CAG) 87 bp Sc: 76.78
GCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACACCGTG
GAGG**TTCGA**GTCTCTCTTGGGCACCA

>Burkholderia_mallei_NCTC_10247_chrI.tna2-LeuGAG (401825-401909) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTAAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCTGTGCG
AG**TTCGA**GTCTCGCCGTCGGCACCA

>Burkholderia_mallei_NCTC_10247_chrII.tna5-LeuGAG (1741147-1741231) Leu (GAG) 85 bp Sc: 65.46
GCCGACGTGGTAAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCCGTGCG
AG**TTCGA**GTCTCGCCGTCGGCACCA

>Burkholderia_mallei_NCTC_10247_chrI.tna38-LeuTAG (1232274-1232188) Leu (TAG) 87 bp Sc: 77.10
GCGTGAGTGCGAAAT**TGGTA**GACGCACCAGGTTTAGGTCCTGACGCCCGCAAGGGCGTG
CCGG**TTCGA**GTCCGGCCCTACGCACCA

>Burkholderia_mallei_NCTC_10247_chrI.tna29-LysCTT (2304021-2303946) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTTAGCTCAGT**TGGTA**GAGCAGCGGACTCTTAATCCGTAGGTCGAGTG**TTCGAGT**
CACTCACGCCCA

>Burkholderia_mallei_NCTC_10247_chrI.tna12-LysTTT (1926541-1926616) Lys (TTT) 76 bp Sc: 92.38
GGGTCGTTAGCTCAGC**TGGTA**GAGCAGCGGACTTTAATCCGTGGTCACTGG**TTCGA**AT
CCAGTACGGCCTACCA

>Burkholderia_mallei_NCTC_10247_chrI.tna33-MetCAT (1504306-1504230) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG**TTCAA**A
TCCTACCCCGCAACCA

>Burkholderia_mallei_NCTC_10247_chrI.tna43-MetCAT (752251-752175) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG**TTCAA**A
TCCTACCCCGCAACCA

>Burkholderia_mallei_NCTC_10247_chrII.tna1-MetCAT (331664-331739) Met (CAT) 76 bp Sc: 86.24
GGCCTGTAGCTCAGGGGTTAGAGCAGTCGACTCATAATCGATTGGTTCGCGGG**TTCGAA**
CCCGCCGGGCCACCA

>Burkholderia_mallei_NCTC_10247_chrI.tna1-MetCAT (22870-22946) Met (CAT) 77 bp Sc: 88.36
GGCGAATTAGCTCAGTCGGTTAGAGCGACGGAATCATAATCCGCAGGTCCGGGG**TTCGAG**
TCCCTGATTCCGCCACCA

>Burkholderia_mallei_NCTC_10247_chrI.tna17-PheGAA (2321820-2321895) Phe (GAA) 76 bp Sc: 87.37
GGCCCGGTAGCTCAGT**TGGTA**GAGCAGCGGATTGAAAATCCGCGTGTGCGTGG**TTCGAT**TT
CCGCCCCAGGCCACCA

>Burkholderia_mallei_NCTC_10247_chrI.tna26-ProCGG (3223929-3223853) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCC**TGGTA**GAGCGCTACGTTCCGGGACGTAGAGGCCGGAGG**TTCGAA**
TCCTCTACCCCGACCA

>Burkholderia_mallei_NCTC_10247_chrI.tna41-ProGGG (956683-956607) Pro (GGG) 77 bp Sc: 81.38
CGGGCGTAGCGCAGCC**TGGTA**GCGTACCTGCATGGGGTGCAGGTGGTCCGAGG**TTCAA**A
TCCTCTCGCCCCGACCA

>Burkholderia_mallei_NCTC_10247_chrI.tna44-ProTGG (576255-576179) Pro (TGG) 77 bp Sc: 88.66

CGGAGCGTAGCGCAGCC**TGGTA**GCGCATCTGATTTGGGATCAGAGGGTCGTAGG**TTCGAA**
TCCTATCGCTCCGACCA
>Burkholderia_mallei_NCTC_10247_chrI.tna30-SerCGA (1953767-1953677) Ser (CGA) 91 bp Sc: 69.83
GGAAAGGTGGCAGAGAGGTCGAATGCGCCGACTCGAAATCCGGTATACGGTTATACCGT
ATCGTGGG**TTCGA**ATCCCCACCTTTCGCCA
>Burkholderia_mallei_NCTC_10247_chrI.tna34-SerGCT (1420471-1420378) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGGTCGAAGGCACTCCCCTGCTAAGGGAGCATCTGGGCCAAAACC
TGGATCGAGGG**TTCGA**ATCCCTCCGTCTCCGCCA
>Burkholderia_mallei_NCTC_10247_chrII.tna6-SerGGA (1988385-1988296) Ser (GGA) 90 bp Sc: 75.69
GGAGAGATGGATGAGTGGTTTAAAGTCGCACGCCCTGAAAGCGTGTATAGGTGAAAGCCTA
TCGGGG**TTCGA**ATCCCCCTCTCTCCGCCA
>Burkholderia_mallei_NCTC_10247_chrI.tna15-SerTGA (1941589-1941676) Ser (TGA) 88 bp Sc: 78.34
GGAAGCGTGGCCGAGTGGTTTAAAGCACTGGTCTTGAAAACCAGCGACGGGCAACCGTCC
GTGAG**TTCGA**ATCTCACCGCTTCCGCCA
>Burkholderia_mallei_NCTC_10247_chrI.tna45-ThrCGT (147231-147156) Thr (CGT) 76 bp Sc: 88.22
GCCGGTGTAGCTCAGT**TGGTA**GAGCAGCGCATTCGTAATGCGAAGGTCGGAAG**TTCGAGT**
CTTCTCTCCGGCACCA
>Burkholderia_mallei_NCTC_10247_chrI.tna22-ThrGGT (3407695-3407769) Thr (GGT) 75 bp Sc: 90.12
GCCCATGTGGCTCAG**TGGTA**GAGCACTCCCT**TGGTA**AGGGAGAGGTCGGCAG**TTCGATCC**
TGCCCATGGGCACCA
>Burkholderia_mallei_NCTC_10247_chrI.tna28-ThrTGT (2699834-2699759) Thr (TGT) 76 bp Sc: 81.30
GCCGGCTTAGCTCATC**TGGTA**GAGCAGTTGATTTGTAATCATCAGGTGGCGGG**TTCGAGT**
CCTGCAGCCGGCACCA
>Burkholderia_mallei_NCTC_10247_chrI.tna23-TrpCCA (3409082-3409157) Trp (CCA) 76 bp Sc: 83.72
AGGGGTATAGCTCAACTGGCAGAGCGTCGGTCTCCAAAACCGAAGGTTGGGG**TTCATT**
CCCTTGCCCCTGCCA
>Burkholderia_mallei_NCTC_10247_chrI.tna20-TyrGTA (3407468-3407553) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCCGAGTGGCTAAAGGGGGCAGACTGTAAATCTGTTGGCTTACGCCTACGT
TGG**TTCGA**ATCCAACCTCCTCCACCA
>Burkholderia_mallei_NCTC_10247_chrI.tna8-ValCAC (1541544-1541618) Val (CAC) 75 bp Sc: 91.15
GGGCGTTAGCTCAGCGGTAGAGCACTGCCTTACACGGCAGGGGTCAGTGG**TTCGATCC**
CAGTACCGCCACCA
>Burkholderia_mallei_NCTC_10247_chrI.tna5-ValGAC (945806-945882) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGGTCGTTGG**TTCGAA**
TCCAATCGAGCCTACCA
>Burkholderia_mallei_NCTC_10247_chrI.tna39-ValTAC (1213104-1213029) Val (TAC) 76 bp Sc: 93.03
GGGTGCTTAGCTCAGT**TGGTA**GAGCGGCGCCCTTACAAGCGTAGGTGGGAG**TTCGAGC**
CTCTCAGCACCCACCA
>Burkholderia_mallei_SAVP1_chrI.tna48-AlaCGC (17917-17842) Ala (CGC) 76 bp Sc: 84.28
GGGGCGTAGCTCAGCTGGGAGAGCGTCGCGTTCGCAATGCGAAGGTCGGGAG**TTCGATC**
CTCCTCCGCTCCACCA
>Burkholderia_mallei_SAVP1_chrI.tna35-AlaGGC (2077695-2077620) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGG**TTCGATC**
CCGTTACCTCCACCA
>Burkholderia_mallei_SAVP1_chrI.tna2-AlaTGC (13911-13986) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA
>Burkholderia_mallei_SAVP1_chrI.tna27-AlaTGC (3080596-3080521) Ala (TGC) 76 bp Sc: 90.89
GGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA
>Burkholderia_mallei_SAVP1_chrI.tna8-AlaTGC (1148967-1149042) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA
>Burkholderia_mallei_SAVP1_chrII.tna2-AlaTGC (2217-2292) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA
>Burkholderia_mallei_SAVP1_chrI.tna44-ArgACG (824979-824903) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGG**TTCGAA**
TCCTGCCAGCCGCGCCA
>Burkholderia_mallei_SAVP1_chrI.tna45-ArgACG (824843-824767) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGG**TTCGAA**
TCCTGCCAGCCGCGCCA
>Burkholderia_mallei_SAVP1_chrI.tna21-ArgCCG (3257658-3257583) Arg (CCG) 76 bp Sc: 82.41
GCGCCCGTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGTTGCTGG**TTCGATC**
CCAGCCGGGCGCGCCA
>Burkholderia_mallei_SAVP1_chrI.tna30-ArgCCT (2616257-2616183) Arg (CCT) 75 bp Sc: 72.32
CTCCCCGTAG**TTCAA**TGGATAGAACAAGCGCCTCCTAAGCGCTAGATACAGG**TTCGATT**

CTGTCTGGGGGACCA

>Burkholderia_mallei_SAVP1_chrl.tRNA4-ArgTCT (1718391-1718467) Arg (TCT) 77 bp Sc: 86.86
CCGCCCTTAGCTCAGTCGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCACACG**TTCGAA**
TCGTGTAGGGCGGGCCA

>Burkholderia_mallei_SAVP1_chrl.tRNA16-AsnGTT (2492131-2492206) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGG**TTCGAGC**
CCAGGTCGGGGAGCCA

>Burkholderia_mallei_SAVP1_chrl.tRNA17-AsnGTT (2492296-2492371) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGG**TTCGAGC**
CCAGGTCGGGGAGCCA

>Burkholderia_mallei_SAVP1_chrl.tRNA37-AspGTC (2077312-2077236) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
TCCCCGCCGCTCCGCCA

>Burkholderia_mallei_SAVP1_chrl.tRNA40-AspGTC (1930057-1929981) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
TCCCCGCCGCTCCGCCA

>Burkholderia_mallei_SAVP1_chrl.tRNA7-CysGCA (207865-207792) Cys (GCA) 74 bp Sc: 56.83
GGCGCGGTAGCAAAGCGGTTATGCGGCGGCCTGCAAAGCCGCTCAGGTCGG**TTCGACTCC**
GGCTCGCGCCTCCA

>Burkholderia_mallei_SAVP1_chrl.tRNA32-CysGCA (2445273-2445200) Cys (GCA) 74 bp Sc: 64.85
GGCGCGATAGCAAAGCGGTTATGCGGCGGCCTGCAAAGCCGCTGAGGCCGG**TTCGACTCC**
GGCTCGCGCCTCCA

>Burkholderia_mallei_SAVP1_chrl.tRNA3-GlnTTG (88130-88206) Gln (TTG) 77 bp Sc: 75.81
AGGGGAGTCCGAAGTTGGTTAAGGCACCGGATTTGATTCCGGCATGCGAGGG**TTCGAG**
TCCTTCTCCCTGCCA

>Burkholderia_mallei_SAVP1_chrl.tRNA36-GluTTC (2077469-2077394) Glu (TTC) 76 bp Sc: 60.10
GTCCCCCTTCGTCTAGAGCCCTAGGACATCACCCCTTACGGTGAGTACAGGGG**TTCGAAT**
CCCCTAGGGGACGCCA

>Burkholderia_mallei_SAVP1_chrl.tRNA47-GlyCCC (758420-758346) Gly (CCC) 75 bp Sc: 61.13
GCGGGCGTCTGATAATGGCCATTACCTCAGCTTCCCAAGCTGATGACGTGGG**TTCGATTCC**
CCATCGCCCGCTCCA

>Burkholderia_mallei_SAVP1_chrl.tRNA31-GlyGCC (2445463-2445388) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTAG**AGCGCAACCTTGCCAAGGTTGAGGTCGCGAG**TTCGAGA**
CTCGTCTCCCGCTCCA

>Burkholderia_mallei_SAVP1_chrl.tRNA23-GlyTCC (3156523-3156450) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAA**TGGTAG**AGCAGAAGCCTTCCAAGCTTACGACGAGGG**TTCGATTCC**
CTTACCCCGCTCCA

>Burkholderia_mallei_SAVP1_chrl.tRNA10-HisGTG (1706215-1706290) His (GTG) 76 bp Sc: 80.89
GTGGCTGTAGCTCAGT**TGGTAG**GAGTCCAGGATTGTGATTCTgtgtCGTGGG**TTCGAGT**
CCCATCAGCCACCCCA

>Burkholderia_mallei_SAVP1_chrl.tRNA1-IleGAT (13800-13876) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_mallei_SAVP1_chrl.tRNA26-IleGAT (3080707-3080631) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_mallei_SAVP1_chrl.tRNA7-IleGAT (1148856-1148932) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_mallei_SAVP1_chrl.tRNA1-IleGAT (2106-2182) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_mallei_SAVP1_chrl.tRNA6-IleGAT (641016-640940) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_mallei_SAVP1_chrl.tRNA15-LeuCAA (2355886-2355970) Leu (CAA) 85 bp Sc: 75.09
GCCAGGTGGTGAAT**TGGTAG**GACGCAGGGGACTCAAATCCCCCGCCGAAGGCGTGCC
GG**TTCGATTC**CGGCCCTGGGCACCA

>Burkholderia_mallei_SAVP1_chrl.tRNA12-LeuCAG (1732039-1732125) Leu (CAG) 87 bp Sc: 69.58
GCCAGGTGGCGAAAT**TGGTAG**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACTGTG
GAGG**TTCGAGTCC**TCTCTGGGCACCA

>Burkholderia_mallei_SAVP1_chrl.tRNA13-LeuCAG (1735114-1735200) Leu (CAG) 87 bp Sc: 76.78
GCCAGGTGGCGAAAT**TGGTAG**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACCCGTG
GAGG**TTCGAGTCC**TCTCTGGGCACCA

>Burkholderia_mallei_SAVP1_chrl.tRNA6-LeuGAG (1112028-1112112) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAAT**TGGTAG**GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCTGTGCG
AG**TTCGAGTCT**CGCCGTCCGGCACCA

>Burkholderia_mallei_SAVP1_chrl.trna38-LeuTAG (1952797-1952711) Leu (TAG) 87 bp Sc: 77.10
GCGTGTAGTGCGAAAT TGGTAGAGCAGCACCAGTTTAGGTCCTGACGCCCCGAAGGGCGTG
CCGGTTCGAGTCCGGCCCTACGCACCA

>Burkholderia_mallei_SAVP1_chrl.trna19-LysCTT (2799285-2799360) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTTAGCTCAGT TGGTAGAGCAGCGGACTCTTAATCCGTAGGTCGAGTG TTCGAGT
CACTCACGCCCCACCA

>Burkholderia_mallei_SAVP1_chrl.trna43-LysTTT (827869-827794) Lys (TTT) 76 bp Sc: 92.38
GGGTCGTTAGCTCAGC TGGTAGAGCAGCGGACTTTTAATCCGTGGTCACTGG TTCGAT
CCAGTACGGCCACCA

>Burkholderia_mallei_SAVP1_chrl.trna11-MetCAT (1717154-1717230) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG TCAA
TCCTACCCCGCAACCA

>Burkholderia_mallei_SAVP1_chrl.trna33-MetCAT (2224736-2224660) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG TCAA
TCCTACCCCGCAACCA

>Burkholderia_mallei_SAVP1_chrl.trna3-MetCAT (1493506-1493581) Met (CAT) 76 bp Sc: 86.24
GGCCTGTAGCTCAGGGTTAGAGCAGTGCAGTCAATAATCGATTGGTCGCGGG TCGAAA
CCCGCCGGGCCACCA

>Burkholderia_mallei_SAVP1_chrl.trna29-MetCAT (2643160-2643084) Met (CAT) 77 bp Sc: 88.36
GGCGAATTAGCTCAGTCGGTTAGAGCGACGGAATCATAATCCGCAGGTCCGGGG TCGAG
TCCCTGATTGCCACCA

>Burkholderia_mallei_SAVP1_chrl.trna28-PheGAA (2781478-2781403) Phe (GAA) 76 bp Sc: 87.37
GGCCCGGTAGCTCAGT TGGTAGAGCAGCGGATTGAAAATCCGCGTGTCCGGTGG TCGATT
CCGCCCCAGGCCACCA

>Burkholderia_mallei_SAVP1_chrl.trna4-ProCGG (439820-439896) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCC TGGTAGAGCAGTACGTTCCGGACGTAGAGGCCGGAGG TCGAA
TCCTCTCACCCCGACCA

>Burkholderia_mallei_SAVP1_chrl.trna9-ProGGG (1502790-1502866) Pro (GGG) 77 bp Sc: 81.38
CGGGCGTAGCGCAGCC TGGTAGCGTACCTGCATGGGGTGCAGGTGGTCCGAGG TCAA
TCCTCTCGCCCCGACCA

>Burkholderia_mallei_SAVP1_chrl.trna42-ProTGG (1285470-1285394) Pro (TGG) 77 bp Sc: 88.66
CGGAGCGTAGCGCAGCC TGGTAGCGCATCTGATTTGGGATCAGAGGGTCGTAGG TCGAA
TCCTATCGCTCCGACCA

>Burkholderia_mallei_SAVP1_chrl.trna5-SerCGA (805190-805280) Ser (CGA) 91 bp Sc: 69.83
GGAAAGGTGGCAGAGAGGTGCAATGCGCCGACTCGAAATCCGGTATACGGTTATACCGT
ATCGTGGG TCGAATCCACCCTTTCCGCCA

>Burkholderia_mallei_SAVP1_chrl.trna34-SerGCT (2140893-2140800) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGGTGCAAGGCACTCCCCTGCTAAGGGAGCATCTGGGCCAAAACC
TGGATCGAGGG TCGAATCCCTCCGTCTCCGCCA

>Burkholderia_mallei_SAVP1_chrl.trna5-SerGGA (801321-801232) Ser (GGA) 90 bp Sc: 75.69
GGAGAGATGGATGAGTGGTTAAGTCGCACGCTGGAAAGCGTGTATAGGTGAAAGCCTA
TCGGGGG TCGAATCCCCCTCTCTCCGCCA

>Burkholderia_mallei_SAVP1_chrl.trna46-SerTGA (817386-817299) Ser (TGA) 88 bp Sc: 78.34
GGAAGCGTGGCCGAGTGGTTAAGGCACTGGTCTTGGAAAACCAGCGACGGGCAACCGTCC
GTGAG TCGAATCTCACCGCTTCCGCCA

>Burkholderia_mallei_SAVP1_chrl.trna18-ThrCGT (2605070-2605145) Thr (CGT) 76 bp Sc: 88.22
GCCGGTGTAGCTCAGT TGGTAGAGCAGCGCATTCGTAATGCGAAGGTCGGAAG TCGAGT
CTTCTCTCCGGCACCA

>Burkholderia_mallei_SAVP1_chrl.trna24-ThrGGT (3156425-3156351) Thr (GGT) 75 bp Sc: 90.12
GCCCATGTGGCTCAG TGGTAGAGCACTCCCT TGGTAGAGGAGAGGTCGGCAG TCGAATCC
TGCCCATGGGCACCA

>Burkholderia_mallei_SAVP1_chrl.trna20-ThrTGT (3220739-3220814) Thr (TGT) 76 bp Sc: 81.30
GCCGGCTTAGCTCATC TGGTAGAGCAGTTGATTTGTAATCATCAGGTGGCGGG TCGAGT
CCTGCAGCCGGCACCA

>Burkholderia_mallei_SAVP1_chrl.trna25-TrpCCA (3155038-3154963) Trp (CCA) 76 bp Sc: 83.72
AGGGGTATAGCTCAACTGGCAGAGCGTCCGGTCTCCAAAACCGAAGGTTGGGGG TCAAAT
CCCTCTGCCCTGCCA

>Burkholderia_mallei_SAVP1_chrl.trna22-TyrGTA (3156652-3156567) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCCGAGTGGCTAAAGGGGGCAGACTGTAAATCTGTTGGCTTACGCCTACGT
TGG TCGAATCCAACCTCCTCCACCA

>Burkholderia_mallei_SAVP1_chrl.trna14-ValCAC (2263575-2263649) Val (CAC) 75 bp Sc: 91.15
GGGCGTTAGCTCAGCGGTAGAGCACTGCCTTACACGCGCAGGGGTCAGTGG TCGAATCC
CAGTACCGCCCCACCA

>Burkholderia_mallei_SAVP1_chrl.trna41-ValGAC (1514907-1514831) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGGTCGTTGG TCGAAA
TCCAATCGAGCCTACCA

>Burkholderia_mallei_SAVP1_chrl.trna39-ValTAC (1933645-1933570) Val (TAC) 76 bp Sc: 93.03

GGGTGCTTAGCTCAGT**TGGTA**GAGCGGCGCCCTTACAAGCGTAGGTCGGGAG**TTCGA**GC
CTCTCAGCACCCACCA
>Burkholderia_pseudomallei_1106a_chrI.trna18-AlaCGC (3806630-3806555) Ala (CGC) 76 bp Sc: 84.28
GGGGCGGTAGCTCAGCTGGGAGAGCGTCGCGTTCGCAATGCGAAGGTCGGGAG**TTCGA**TC
CTCCTCCGCTCCACCA
>Burkholderia_pseudomallei_1106a_chrI.trna34-AlaGGC (2492968-2492893) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGG**TTCGA**TC
CCGCTTACCTCCACCA
>Burkholderia_pseudomallei_1106a_chrI.trna20-AlaTGC (3733367-3733292) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGG**TTCGA**TC
CCGTCTGCCTCCACCA
>Burkholderia_pseudomallei_1106a_chrI.trna27-AlaTGC (3477760-3477685) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGG**TTCGA**TC
CCGTCTGCCTCCACCA
>Burkholderia_pseudomallei_1106a_chrI.trna4-AlaTGC (1307694-1307769) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGG**TTCGA**TC
CCGTCTGCCTCCACCA
>Burkholderia_pseudomallei_1106a_chrII.trna2-AlaTGC (486837-486912) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGG**TTCGA**TC
CCGTCTGCCTCCACCA
>Burkholderia_pseudomallei_1106a_chrI.trna11-ArgACG (2948047-2948123) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGG**TTCGAA**
TCCTGCCAGCCGCGCCA
>Burkholderia_pseudomallei_1106a_chrI.trna12-ArgACG (2948184-2948260) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGG**TTCGAA**
TCCTGCCAGCCGCGCCA
>Burkholderia_pseudomallei_1106a_chrI.trna17-ArgCCG (3889667-3889592) Arg (CCG) 76 bp Sc: 82.41
GCGCCCGTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGGTTGCTGG**TTCGA**TC
CCAGCCGGGCGCGCCA
>Burkholderia_pseudomallei_1106a_chrI.trna48-ArgCCT (1115269-1115195) Arg (CCT) 75 bp Sc: 72.32
CTCCCCGTAG**TCAA**TGGATAGAACAAGCGCCTCCTAAGCGCTAGATACAGG**TTCGATTC**
CTGTCCGGGGGACCA
>Burkholderia_pseudomallei_1106a_chrI.trna5-ArgTCT (1499125-1499201) Arg (TCT) 77 bp Sc: 86.86
CCGCCCTTAGCTCAGTCGATAGAGCAACGGCCTTCTAAGCCGTAGGTCACACG**TTCGAA**
TCGTGTAGGGCGGGCCA
>Burkholderia_pseudomallei_1106a_chrI.trna8-AsnGTT (2829904-2829979) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGG**TTCGAGC**
CCAGGTCGGGGAGCCA
>Burkholderia_pseudomallei_1106a_chrI.trna9-AsnGTT (2830069-2830144) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGG**TTCGAGC**
CCAGGTCGGGGAGCCA
>Burkholderia_pseudomallei_1106a_chrI.trna36-AspGTC (2492589-2492513) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
TCCCCGTCCGCTCCGCCA
>Burkholderia_pseudomallei_1106a_chrI.trna38-AspGTC (2492291-2492215) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
TCCCCGTCCGCTCCGCCA
>Burkholderia_pseudomallei_1106a_chrI.trna41-AspGTC (2329165-2329089) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
TCCCCGTCCGCTCCGCCA
>Burkholderia_pseudomallei_1106a_chrII.trna4-CysGCA (1305793-1305866) Cys (GCA) 74 bp Sc: 56.83
GGCGCGGTAGCAAAGCGTTATGCGGCGGCCTGCAAAGCCGCTCAGGTCGG**TTCGA**CTCC
GGCTCGCGCCTCCA
>Burkholderia_pseudomallei_1106a_chrI.trna31-CysGCA (2782626-2782553) Cys (GCA) 74 bp Sc: 64.85
GGCGCGATAGCAAAGCGTTATGCGGCGGCCTGCAAAGCCGCTGAGGCCGG**TTCGA**CTCC
GGCTCGCGCCTCCA
>Burkholderia_pseudomallei_1106a_chrI.trna51-GlnTTG (555395-555319) Gln (TTG) 77 bp Sc: 75.81
AGGGGAGTCGCAAGTTGGTTAAGGCACCGGATTTTGATTCCGGCATGCGAGGG**TTCGAG**
TCCTTCTCCCTGCCA
>Burkholderia_pseudomallei_1106a_chrI.trna35-GluTTC (2492742-2492667) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATCACCTTTACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA
>Burkholderia_pseudomallei_1106a_chrI.trna37-GluTTC (2492448-2492373) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATCACCTTTACGGTGAGTACAGGGG**TTCGA**AT
CCCCTAGGGGACGCCA
>Burkholderia_pseudomallei_1106a_chrI.trna14-GlyCCC (3014716-3014790) Gly (CCC) 75 bp Sc: 61.13
GCGGGCGTCTATAATGGCCATTACCTCAGCTTCCAAGCTGATGACGTGGG**TTCGATTC**

CCATCGCCCCGCTCCA

>Burkholderia_pseudomallei_1106a_chrl.trna29-GlyGCC (2782951-2782876) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGAA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_pseudomallei_1106a_chrl.trna30-GlyGCC (2782816-2782741) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGAA**GA
CTCGTCTCCCGCTCCA

>Burkholderia_pseudomallei_1106a_chrl.trna22-GlyTCC (3728832-3728759) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAA**TGGTA**GAGCAGAAGCCTTCCAAGCTTACGACGAGGG**TTCGAA**TTCC
CTTACCCCGCTCCA

>Burkholderia_pseudomallei_1106a_chrl.trna42-HisGTG (1800203-1800128) His (GTG) 76 bp Sc: 80.89
GTGGCTGTAGCTCAGT**TGGTA**GAGTCCAGGATTGTGATTCTgtgtCGTGG**TTCGAA**GT
CCCATCAGCCACCCCA

>Burkholderia_pseudomallei_1106a_chrl.trna19-IleGAT (3733478-3733402) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_pseudomallei_1106a_chrl.trna26-IleGAT (3477871-3477795) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_pseudomallei_1106a_chrl.trna3-IleGAT (1307583-1307659) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_pseudomallei_1106a_chrl.trna1-IleGAT (486726-486802) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_pseudomallei_1106a_chrl.trna49-LeuCAA (988316-988232) Leu (CAA) 85 bp Sc: 75.09
GCCCAGGTGGTAAAAT**TGGTA**GACGCAGGGGACTCAAATCCCCCGCCGAAGGCGTGCC
GG**TTCGAA**TTCCGGCCCTGGGCACCA

>Burkholderia_pseudomallei_1106a_chrl.trna44-LeuCAG (1778032-1777946) Leu (CAG) 87 bp Sc: 69.58
GCCCAGGTGGCGAAAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACACTGTG
GAGG**TTCGAA**GTCTCTCTTGGGCACCA

>Burkholderia_pseudomallei_1106a_chrl.trna45-LeuCAG (1777788-1777702) Leu (CAG) 87 bp Sc: 76.78
GCCCAGGTGGCGGAAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACACCGTG
GAGG**TTCGAA**GTCTCTCTTGGGCACCA

>Burkholderia_pseudomallei_1106a_chrl.trna2-LeuGAG (1270752-1270836) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTAAAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCTGTGCG
AG**TTCGAA**GTCTCGCCGTCGGCACCA

>Burkholderia_pseudomallei_1106a_chrl.trna7-LeuGAG (1022651-1022567) Leu (GAG) 85 bp Sc: 65.46
GCCGACGTGGTAAAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCCGTGCG
AG**TTCGAA**GTCTCGCCGTCGGCACCA

>Burkholderia_pseudomallei_1106a_chrl.trna39-LeuTAG (2355594-2355508) Leu (TAG) 87 bp Sc: 77.10
GCGTGAGTGGCGAAAAT**TGGTA**GACGCACCAGGTTTAGGTCCTGACGCCCGCAAGGGCGTG
CCGG**TTCGAA**GTCCGGCCCTCACGCACCA

>Burkholderia_pseudomallei_1106a_chrl.trna52-LysCTT (142307-142232) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTAGCTCAGT**TGGTA**GAGCAGCGGACTCTTAATCCGTAGGTCGAGTG**TTCGAGT**
CACTACGCCCCACCA

>Burkholderia_pseudomallei_1106a_chrl.trna15-LysTTT (3155243-3155318) Lys (TTT) 76 bp Sc: 92.38
GGGTCTGTAGCTCAGT**TGGTA**GAGCAGCGGACTTTAATCCGTTGGTCACTGG**TTCGAA**AT
CCAGTACGGCCACCA

>Burkholderia_pseudomallei_1106a_chrl.trna32-MetCAT (2640240-2640164) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG**TTCAAA**
TCCTACCCCGCAACCA

>Burkholderia_pseudomallei_1106a_chrl.trna43-MetCAT (1791813-1791737) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG**TTCAAA**
TCCTACCCCGCAACCA

>Burkholderia_pseudomallei_1106a_chrl.trna6-MetCAT (2359398-2359323) Met (CAT) 76 bp Sc: 86.24
GGGCCTGTAGCTCAGGGGTTAGAGCAGTCGACTCATAATCGATTGGTTCGGGG**TTCGAAA**
CCCGCCGGGCCACCA

>Burkholderia_pseudomallei_1106a_chrl.trna50-MetCAT (794318-794242) Met (CAT) 77 bp Sc: 88.36
GGCGAATTAGCTCAGTCGGTTAGAGCGACGGAATCATAATCCGCAGGTCGGGG**TTCGAG**
TCCCTGATTCCGCCACCA

>Burkholderia_pseudomallei_1106a_chrl.trna1-PheGAA (160322-160397) Phe (GAA) 76 bp Sc: 87.37
GGCCCGGTAGCTCAGT**TGGTA**GAGCAGCGGATTGAAAATCCGCGTGTGCGTGG**TTCGAA**TT
CCGCCCCAGGCCACCA

>Burkholderia_pseudomallei_1106a_chrl.trna16-ProCGG (3432190-3432266) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCC**TGGTA**GAGCGCTACGTTCCGGACGTAGAGGCCGGAGG**TTCGAA**
TCCTCTACCCCGACCA

>Burkholderia_pseudomallei_1106a_chrI.trna46-ProGGG (1706654-1706578) Pro (GGG) 77 bp Sc: 81.38
CGGGGCGTAGCGCAGCC**TGGTA**GCGTACCTGCATGGGGTGCAGGTGGTCCGAGG**TCAA**A
TCCTCTCGCCCCGACCA

>Burkholderia_pseudomallei_1106a_chrI.trna47-ProTGG (1488962-1488886) Pro (TGG) 77 bp Sc: 88.66
CGGAGCGTAGCGCAGCC**TGGTA**GCGCATCTGATTTGGGATCAGAGGGTCTAGG**TTCGA**A
TCCTATCGCTCCGACCA

>Burkholderia_pseudomallei_1106a_chrI.trna28-SerCGA (2967802-2967712) Ser (CGA) 91 bp Sc: 69.83
GGAAAGGTGGCAGAGAGGTGCAATGCGCCGGACTCGAAATCCGGTATACGGTTATACCGT
ATCGTGGG**TTCGA**ATCCCACCCTTCCGCCA

>Burkholderia_pseudomallei_1106a_chrI.trna33-SerGCT (2556443-2556350) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGGTGCAAGGCATCCCCTGCTAAGGGAGCATCTGGGCCAAAACC
TGGATCGAGGG**TTCGA**ATCCCCTCCGTCTCCGCCA

>Burkholderia_pseudomallei_1106a_chrII.trna3-SerGGA (518662-518751) Ser (GGA) 90 bp Sc: 75.69
GGAGAGATGGATGAGTGGTTTAAAGTCGCACGCCTGGAAAGCGTGTATAGGTGAAAGCCTA
TCGGGGG**TTCGA**ATCCCCTCTCTCCGCCA

>Burkholderia_pseudomallei_1106a_chrI.trna13-SerTGA (2955641-2955728) Ser (TGA) 88 bp Sc: 78.34
GGAAGCGTGGCCGAGTGGTTTAAAGCACTGGTCTTGAAAACCAGCGACGGGCAACCGTCC
GTGAG**TTCGA**ATCTCACCGCTTCCGCCA

>Burkholderia_pseudomallei_1106a_chrI.trna10-ThrCGT (2934441-2934516) Thr (CGT) 76 bp Sc: 88.22
GCCGGTGTAGCTCAGT**TGGTA**GAGCAGCGCATTCGTAATGCGAAGGTCCGAAG**TTCGAGT**
CTTCTCTCCGGCACCA

>Burkholderia_pseudomallei_1106a_chrI.trna23-ThrGGT (3728734-3728660) Thr (GGT) 75 bp Sc: 90.12
GCCCATGTGGCTCAG**TGGTA**GAGCACTCCCT**TGGTA**AGGGAGAGGTCCGGCAG**TTCGA**TCC
TGCCCATGGGCACCA

>Burkholderia_pseudomallei_1106a_chrI.trna25-ThrTGT (3621277-3621202) Thr (TGT) 76 bp Sc: 81.30
GCCGGCTTAGCTCATC**TGGTA**GAGCAGTTGATTTGTAATCATCAGGTGGCGGG**TTCGAGT**
CCTGCAGCCGGCACCA

>Burkholderia_pseudomallei_1106a_chrI.trna24-TrpCCA (3727347-3727272) Trp (CCA) 76 bp Sc: 84.85
AGGGGTATAGCTCAACTGGCAGAGCGTCTCCAAAACCGAAGGTTGGGGG**TTCGATT**
CCCTCTGCCCTGCCA

>Burkholderia_pseudomallei_1106a_chrI.trna21-TyrGTA (3728961-3728876) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCCGAGTGGCTAAAGGGGGCAGACTGTAAATCTGTTGGCTTACGCCTACGT
TGG**TTCGA**ATCCAACCTCCTCCACCA

>Burkholderia_pseudomallei_1106a_chrI.trna7-ValCAC (2675968-2676042) Val (CAC) 75 bp Sc: 91.15
GGGCGGTAGCTCAGCGGTAGACTGCCTTACACGGCAGGGTCACTGG**TTCGA**TCC
CAGTACCGCCACCA

>Burkholderia_pseudomallei_1106a_chrI.trna6-ValGAC (1694012-1694088) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACCTTGACATGGTGGGGTCTGTTGG**TTCGAA**
TCCAATCGAGCCTACCA

>Burkholderia_pseudomallei_1106a_chrII.trna5-ValGAC (2686873-2686797) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACCTTGACATGGTGGGGTCTGTTGG**TTCGAA**
TCCAATCGAGCCTACCA

>Burkholderia_pseudomallei_1106a_chrI.trna40-ValTAC (2332850-2332775) Val (TAC) 76 bp Sc: 93.03
GGGTGCTTAGCTCAGT**TGGTA**GAGCGGCGCCCTTACAAGCGTAGGTCCGGAG**TTCGAGC**
CTCTCAGCACCCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna51-AlaCGC (42648-42573) Ala (CGC) 76 bp Sc: 84.28
GGGCGGTAGCTCAGCTGGGAGAGCGTTCGCGTTCGCAATGCGAAGGTCCGGAG**TTCGATC**
CTCCTCCGCTCCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna30-AlaGGC (2906873-2906798) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCCAGCGG**TTCGATC**
CCGCTTACCTCCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna23-AlaTGC (3885364-3885289) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCTGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna4-AlaTGC (1546387-1546462) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCTGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna53-AlaTGC (4140-4065) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCTGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_pseudomallei_1710b_chrII.trna2-AlaTGC (2325612-2325687) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCTGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna11-ArgACG (3358365-3358441) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCTGTTGG**TTCGAA**
TCCTGCCAGCCGCGCCA

>Burkholderia_pseudomallei_1710b_chrI.trna12-ArgACG (3358502-3358578) Arg (ACG) 77 bp Sc: 87.10

CGGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGG**TTCGAA**
TCCTGCCAGCCGCGCCA
>Burkholderia_pseudomallei_1710b_chrI.trna50-ArgCCG (124350-124275) Arg (CCG) 76 bp Sc: 82.41
GCGCCCGTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGTTGCTGG**TTCGATC**
CCAGCCGGGCGCGCCA
>Burkholderia_pseudomallei_1710b_chrI.trna45-ArgCCT (1354074-1354000) Arg (CCT) 75 bp Sc: 72.32
CTCCCCGTAG**TTCAA**TGGATAGAACAAGCGCCTCCTAAGCGCTAGATACAGG**TTCGATT**
CTGTCTGGGGGACCA
>Burkholderia_pseudomallei_1710b_chrI.trna5-ArgTCT (1835578-1835654) Arg (TCT) 77 bp Sc: 86.86
CCGCCCTTAGCTCAGTCGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCACACG**TTCGAA**
TCGTGTAGGGCGGGCCA
>Burkholderia_pseudomallei_1710b_chrI.trna8-AsnGTT (3240254-3240329) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGG**TTCGAGC**
CCAGGTCGGGGAGCCA
>Burkholderia_pseudomallei_1710b_chrI.trna9-AsnGTT (3240419-3240494) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGG**TTCGAGC**
CCAGGTCGGGGAGCCA
>Burkholderia_pseudomallei_1710b_chrI.trna32-AspGTC (2906494-2906418) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
TCCCCGTCCGCTCCGCCA
>Burkholderia_pseudomallei_1710b_chrI.trna34-AspGTC (2906196-2906120) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
TCCCCGTCCGCTCCGCCA
>Burkholderia_pseudomallei_1710b_chrI.trna37-AspGTC (2742896-2742820) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
TCCCCGTCCGCTCCGCCA
>Burkholderia_pseudomallei_1710b_chrI.trna4-CysGCA (3145368-3145441) Cys (GCA) 74 bp Sc: 56.83
GGCGCGGTAGCAAAGCGGTTATGCGGCGGCCTGCAAAGCCGCTCAGGTCGG**TTCGACTCC**
GGCTCGGCCTCCA
>Burkholderia_pseudomallei_1710b_chrI.trna27-CysGCA (3192971-3192898) Cys (GCA) 74 bp Sc: 64.85
GGCGGATAGCAAAGCGGTTATGCAAGCGCCTGCAAAGCCGCTGAGGCCGG**TTCGACTCC**
GGCTCGGCCTCCA
>Burkholderia_pseudomallei_1710b_chrI.trna48-GlnTTG (766558-766482) Gln (TTG) 77 bp Sc: 75.81
AGGGGAGTCGCCAAGTTGGTTAAGGCACCGGATTTGATTCCGGCATGCGAGGG**TTCGAG**
TCCTTCCTCCCTGCCA
>Burkholderia_pseudomallei_1710b_chrI.trna31-GluTTC (2906647-2906572) Glu (TTC) 76 bp Sc: 60.10
GTCCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGG**TTCGAT**
CCCCTAGGGGACGCCA
>Burkholderia_pseudomallei_1710b_chrI.trna33-GluTTC (2906353-2906278) Glu (TTC) 76 bp Sc: 60.10
GTCCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGG**TTCGAT**
CCCCTAGGGGACGCCA
>Burkholderia_pseudomallei_1710b_chrI.trna14-GlyCCC (3424974-3425048) Gly (CCC) 75 bp Sc: 61.13
GCGGGCGTCGTATAATGGCCATTACCTCAGCTTCCCAAGCTGATGACGTGGG**TTCGATT**
CCATCGCCCGCTCCA
>Burkholderia_pseudomallei_1710b_chrI.trna25-GlyGCC (3193296-3193221) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGAGA**
CTCGTCTCCCGCTCCA
>Burkholderia_pseudomallei_1710b_chrI.trna26-GlyGCC (3193161-3193086) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTGCGGAG**TTCGAGA**
CTCGTCTCCCGCTCCA
>Burkholderia_pseudomallei_1710b_chrI.trna18-GlyTCC (4124695-4124622) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAA**TGGTA**GAGCAGAAGCCTTCCAAGCTTACGACGAGGG**TTCGATTCC**
CTTACCCGCTCCA
>Burkholderia_pseudomallei_1710b_chrI.trna38-HisGTG (2166788-2166713) His (GTG) 76 bp Sc: 80.89
GTGGCTGTAGCTCAGT**TGGTA**GAGTCCAGGATTGTGATTCCtgtgtCGTGGG**TTCGAGT**
CCATCAGCCACCCCA
>Burkholderia_pseudomallei_1710b_chrI.trna22-IleGAT (3885475-3885399) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA
>Burkholderia_pseudomallei_1710b_chrI.trna3-IleGAT (1546276-1546352) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA
>Burkholderia_pseudomallei_1710b_chrI.trna52-IleGAT (4251-4175) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA
>Burkholderia_pseudomallei_1710b_chrI.trna1-IleGAT (2325501-2325577) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTCGTTGG**TTCGAA**

TCCAACCAGACCCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna46-LeuCAA (1209469-1209385) Leu (CAA) 85 bp Sc: 75.09
GCCCAGGTGGTGAAT**TGGTA**GACGCAGGGGACTCAAAATCCCCCGCCGAAGGCGTGCC
GG**TTCGA**TTCCGGCCCTGGGCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna40-LeuCAG (2144605-2144519) Leu (CAG) 87 bp Sc: 69.58
GCCCAGGTGGCGAAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACACTGTG
GAGG**TTCGA**GTCCTCTCTTGGGCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna41-LeuCAG (2144361-2144275) Leu (CAG) 87 bp Sc: 76.78
GCCCAGGTGGCGGAAT**TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACACCGTG
GAGG**TTCGA**GTCCTCTCTTGGGCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna2-LeuGAG (1509463-1509547) Leu (GAG) 85 bp Sc: 63.68
GCCGAGTGGTGAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCTGTGCG
AG**TTCGA**GTCTCGCCGTCGGCACCA

>Burkholderia_pseudomallei_1710b_chrII.trna5-LeuGAG (2861983-2861899) Leu (GAG) 85 bp Sc: 65.46
GCCGACGTGGTGAAT**TGGTA**GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCCGTGCG
AG**TTCGA**GTCTCGCCGTCGGCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna35-LeuTAG (2769213-2769127) Leu (TAG) 87 bp Sc: 77.10
GCGTGAGTGGCGAAAT**TGGTA**GACGCACCAGGTTTAGGTCCTGACGCCCGCAAGGGCGTG
CCGG**TTCGA**GTCCGGCCTCACGCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna49-LysCTT (354119-354044) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTTAGCTCAGT**TGGTA**GAGCAGCGGACTCTTAATCCGTAGGTCGAGTG**TTCGAGT**
CACTCACGCCCCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna15-LysTTT (3563654-3563729) Lys (TTT) 76 bp Sc: 92.38
GGGTCGTTAGCTCAGC**TGGTA**GAGCAGCGGACTTTAATCCGTTGGTCACTGG**TTCGAA**T
CCAGTACGGCCTACCA

>Burkholderia_pseudomallei_1710b_chrI.trna28-MetCAT (3052703-3052627) Met (CAT) 77 bp Sc: 86.01
CGCGGGTGGAGCAGTCTGGCAGCTCGTCGGGTCATAACCCGAAGGTCGTAGG**TTCAAA**
TCCTACCCCGCAACCA

>Burkholderia_pseudomallei_1710b_chrI.trna39-MetCAT (2158386-2158310) Met (CAT) 77 bp Sc: 86.01
CGCGGGTGGAGCAGTCTGGCAGCTCGTCGGGTCATAACCCGAAGGTCGTAGG**TTCAAA**
TCCTACCCCGCAACCA

>Burkholderia_pseudomallei_1710b_chrII.trna7-MetCAT (1089269-1089194) Met (CAT) 76 bp Sc: 86.24
GGCCTGTAGCTCAGGGTTAGAGCAGTCGACTCATAATCGATTGGTCGCGGG**TTCGAAA**
CCCGCCGGGCCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna47-MetCAT (1017677-1017601) Met (CAT) 77 bp Sc: 88.36
GGCGAATTAGCTCAGTCGGTTAGAGCGACGGAATCATAATCCGCAGGTCCGGGG**TTCGAG**
TCCCTGATTCGCCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna1-PheGAA (372025-372100) Phe (GAA) 76 bp Sc: 87.37
GGCCCGTAGCTCAGT**TGGTA**GAGCAGCGGATTGAAAATCCGCGTGTGCGGTGG**TTCGAA**TT
CCGCCCCAGGCCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna16-ProCGG (3841404-3841480) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCC**TGGTA**GAGCGCTACGTTTCGGGACGTAGAGGCCGGAGG**TTCGAA**
TCCTCTACCCCGACCA

>Burkholderia_pseudomallei_1710b_chrI.trna42-ProGGG (2071776-2071700) Pro (GGG) 77 bp Sc: 81.38
CGGGCGTAGCGCAGCC**TGGTA**GCGTACCTGCATGGGGTGCAGGTGGTCCGGAGG**TTCAAA**
TCCTCTCGCCCCGACCA

>Burkholderia_pseudomallei_1710b_chrI.trna43-ProTGG (1825343-1825267) Pro (TGG) 77 bp Sc: 88.66
CGGAGCGTAGCGCAGCC**TGGTA**GCGCATCTGATTTGGGATCAGAGGGTCGTAGG**TTCGAA**
TCCTATCGCTCCGACCA

>Burkholderia_pseudomallei_1710b_chrI.trna44-ProTGG (1764312-1764238) Pro (TGG) 75 bp Sc: 20.41
CAAGGCTTACATAAATGTGCTAGCTGCTGATTTGGGATCAGAGGGTCGTAGG**TTCGAA**ATC
CTATCGCTCCGACCA

>Burkholderia_pseudomallei_1710b_chrI.trna24-SerCGA (3378114-3378024) Ser (CGA) 91 bp Sc: 69.83
GGAAAGGTGGCAGAGAGGTCGAATGCGCCGACTCGAAATCCGGTATACGGTTATACCGT
ATCGTGGG**TTCGA**ATCCCACCCCTTCCGCCA

>Burkholderia_pseudomallei_1710b_chrI.trna29-SerGCT (2970298-2970205) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGGTCGAAGGCACTCCCCTGCTAAGGGAGCATCTGGGCCAAAACC
TGGATCGAGGG**TTCGA**ATCCCTCCGTCTCCGCCA

>Burkholderia_pseudomallei_1710b_chrII.trna3-SerGGA (2357486-2357575) Ser (GGA) 90 bp Sc: 75.69
GGAGAGATGGATGAGTGGTTTAAAGTCGCACGCCCTGAAAGCGTGTATAGGTGAAAGCCTA
TCGGGGG**TTCGA**ATCCCCCTCTCTCCGCCA

>Burkholderia_pseudomallei_1710b_chrI.trna13-SerTGA (3365959-3366046) Ser (TGA) 88 bp Sc: 78.34
GGAAGCGTGGCCGAGTGGTTTAAAGCACTGGTCTTGAAAACCAGCGACGGGCAACCGTCC
GTGAG**TTCGA**ATCTCACCGCTTCCGCCA

>Burkholderia_pseudomallei_1710b_chrI.trna10-ThrCGT (3344756-3344831) Thr (CGT) 76 bp Sc: 88.22
GCCGGTGTAGCTCAGT**TGGTA**GAGCAGCGCATTCTGTAATGCGAAGGTCGGAAG**TTCGAG**T
CTTCTCTCCGGCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna19-ThrGGT (4124597-4124523) Thr (GGT) 75 bp Sc: 90.12
GCCCCATGTGGCTCAGTGGTA GAGCACTCCCTGGTAAGGGAGAGGTCGGCAGTTCGATCC
TGCCCCATGGGCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna21-ThrTGT (4018326-4018251) Thr (TGT) 76 bp Sc: 81.30
GCCGGCTTAGCTCATCTGGTA GAGCAGTTGATTTGTAATCATCAGGTGGCGGGTTCGAGT
CCTGCAGCCGGCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna20-TrpCCA (4123210-4123135) Trp (CCA) 76 bp Sc: 84.85
AGGGGTATAGCTCAACTGGCAGAGCGTCGGTCTCCAAAACCGAAGGTTGGGGTTCGATT
CCCTCTGCCCTGCCA

>Burkholderia_pseudomallei_1710b_chrI.trna17-TyrGTA (4124824-4124739) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCCGAGTGGCTAAAGGGGGCAGACTGTAAATCTGTTGGCTTACGCCTACGT
TGGTTCGATCCAACCTCCTCCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna7-ValCAC (3088348-3088422) Val (CAC) 75 bp Sc: 91.15
GGGCGGTTAGCTCAGCGGTAGAGCACTGCCTTACACGGCAGGGGTCAGTGGTTCGATCC
CAGTACCGCCACCA

>Burkholderia_pseudomallei_1710b_chrI.trna6-ValGAC (2059133-2059209) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACCTTGACATGGTGGGGGTCGTTGGTTCGAA
TCCAATCGAGCCTACCA

>Burkholderia_pseudomallei_1710b_chrII.trna6-ValGAC (1416303-1416227) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACCTTGACATGGTGGGGGTCGTTGGTTCGAA
TCCAATCGAGCCTACCA

>Burkholderia_pseudomallei_1710b_chrI.trna36-ValTAC (2746465-2746390) Val (TAC) 76 bp Sc: 93.03
GGGTGCTTAGCTCAGTGGTA GAGCGGCGCCCTTACAAGCGTAGGTGGGAGTTCGAGC
CTCTCAGACCCACCA

>Burkholderia_pseudomallei_668_chrI.trna18-AlaCGC (3722177-3722102) Ala (CGC) 76 bp Sc: 84.28
GGGGCGTAGCTCAGCTGGGAGAGCGTCGCGTTCGCAATGCGAAGGTCGGGAGTTCGATC
CTCTCCGCTCCACCA

>Burkholderia_pseudomallei_668_chrI.trna34-AlaGGC (2447940-2447865) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGATC
CCGCTTACCTCCACCA

>Burkholderia_pseudomallei_668_chrI.trna20-AlaTGC (3683638-3683563) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_pseudomallei_668_chrI.trna27-AlaTGC (3476255-3476180) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_pseudomallei_668_chrI.trna4-AlaTGC (1297262-1297337) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_pseudomallei_668_chrII.trna2-AlaTGC (560084-560159) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_pseudomallei_668_chrI.trna11-ArgACG (2900832-2900908) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGATAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTTGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_pseudomallei_668_chrI.trna12-ArgACG (2900968-2901044) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGATAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTTGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_pseudomallei_668_chrI.trna17-ArgCCG (3814265-3814190) Arg (CCG) 76 bp Sc: 82.41
GCGCCGCTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGTTGCTGGTTCGATC
CCAGCCGGGCGCGCCA

>Burkholderia_pseudomallei_668_chrI.trna48-ArgCCT (1104955-1104881) Arg (CCT) 75 bp Sc: 72.32
CTCCCCGTAGTTCAA TGGATAGAACAAGCGCCTCCTAAGCGCTAGATACAGGTTCGATTCC
CTGTCCGGGGGACCA

>Burkholderia_pseudomallei_668_chrI.trna5-ArgTCT (1476780-1476856) Arg (TCT) 77 bp Sc: 86.86
CCGCCCTTAGCTCAGTCGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCACACGTTCGAA
TCGTGTAGGGCGGGCCA

>Burkholderia_pseudomallei_668_chrI.trna8-AsnGTT (2780465-2780540) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGGTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_pseudomallei_668_chrI.trna9-AsnGTT (2780630-2780705) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGGTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_pseudomallei_668_chrI.trna41-AspGTC (2295600-2295524) Asp (GTC) 77 bp Sc: 90.54
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCTGTCACGCCGGGGGGCGCGGGTTCGAG
TCCCCGCTCCGCTCCGCCA

>Burkholderia_pseudomallei_668_chrI.trna36-AspGTC (2447561-2447485) Asp (GTC) 77 bp Sc: 95.34

GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGTTCGCGGGTTCGAG
TCCCGTCCGCTCCGCCA

>Burkholderia_pseudomallei_668_chrII.trna38-AspGTC (2447263-2447187) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGTTCGCGGGTTCGAG
TCCCGTCCGCTCCGCCA

>Burkholderia_pseudomallei_668_chrII.trna4-CysGCA (1371358-1371431) Cys (GCA) 74 bp Sc: 56.83
GGCGCGGTAGCAAAGCGGTTATGCGGCGGCCTGCAAAGCCGCTCAGGTCGGTTCGACTCC
GGCTCGCGCCTCCA

>Burkholderia_pseudomallei_668_chrI.trna31-CysGCA (2733197-2733124) Cys (GCA) 74 bp Sc: 64.85
GGCGGATAGCAAAGCGGTTATGCAAGCGGCCTGCAAAGCCGCTGTAGGCCGGTTCGACTCC
GGCTCGCGCCTCCA

>Burkholderia_pseudomallei_668_chrI.trna51-GlnTTG (540639-540563) Gln (TTG) 77 bp Sc: 75.81
AGGGGAGTCGCCAAGTTGGTTAAGGCACCGGATTTGATTCCGGCATGCGAGGGTTCGAG
TCCTTCTCCCTGCCA

>Burkholderia_pseudomallei_668_chrI.trna35-GluTTC (2447714-2447639) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGGTTCGAAAT
CCCCTAGGGGACGCCA

>Burkholderia_pseudomallei_668_chrI.trna37-GluTTC (2447420-2447345) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGGTTCGAAAT
CCCCTAGGGGACGCCA

>Burkholderia_pseudomallei_668_chrI.trna14-GlyCCC (3000645-3000719) Gly (CCC) 75 bp Sc: 61.13
GCGGGCGTCGTATAATGGCCATTACCTCAGCTTCCAAGCTGATGACGTGGGTTCGATTCC
CCATCGCCCGCTCCA

>Burkholderia_pseudomallei_668_chrI.trna29-GlyGCC (2733522-2733447) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGTTCGGTAGAGCGCAACCTTGCCAAGGTTGAGGTTCGCGAGTTCGAGA
CTCGTCTCCCGCTCCA

>Burkholderia_pseudomallei_668_chrI.trna30-GlyGCC (2733387-2733312) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGTTCGGTAGAGCGCAACCTTGCCAAGGTTGAGGTTCGCGAGTTCGAGA
CTCGTCTCCCGCTCCA

>Burkholderia_pseudomallei_668_chrI.trna22-GlyTCC (3679095-3679022) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAAATTCGGTAGAGCAGAAGCCTTCCAAGCTTACGACGAGGGTTCGAAATCC
CTTACCCCGCTCCA

>Burkholderia_pseudomallei_668_chrI.trna42-HisGTG (1794441-1794366) His (GTG) 76 bp Sc: 80.89
GTGGCTGTAGCTCAGTTCGGTAGAGCGCAACCTTGCCAAGGTTGAGGTTCGCGAGTTCGAGA
CTCGTCTCCCGCTCCA

>Burkholderia_pseudomallei_668_chrI.trna19-IleGAT (3683749-3683673) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTTCGTTGGTTCGAA
TCCAACCAGACCCACCA

>Burkholderia_pseudomallei_668_chrI.trna26-IleGAT (3476366-3476290) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTTCGTTGGTTCGAA
TCCAACCAGACCCACCA

>Burkholderia_pseudomallei_668_chrI.trna3-IleGAT (1297151-1297227) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTTCGTTGGTTCGAA
TCCAACCAGACCCACCA

>Burkholderia_pseudomallei_668_chrII.trna1-IleGAT (559973-560049) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTTCGTTGGTTCGAA
TCCAACCAGACCCACCA

>Burkholderia_pseudomallei_668_chrI.trna49-LeuCAA (979220-979136) Leu (CAA) 85 bp Sc: 75.09
GCCAGGTGGTGAATTCGGTAGAGCGAGGGACTCAAATCCCCCGCCGAAGGCGTGCC
GGTTCGAAATTCGGGCCCTGGGCACCA

>Burkholderia_pseudomallei_668_chrI.trna44-LeuCAG (1772301-1772215) Leu (CAG) 87 bp Sc: 70.94
GCCAGGTGGCGAAATTCGGTAGAGCGACTAGGTTTCAGGTCCTAGCGGTGGCAACACCGTG
GAGGTTCGAAATTCGGGCCCTGGGCACCA

>Burkholderia_pseudomallei_668_chrI.trna45-LeuCAG (1772057-1771971) Leu (CAG) 87 bp Sc: 76.78
GCCAGGTGGCGAAATTCGGTAGAGCGACTAGGTTTCAGGTCCTAGCGGTGGCAACACCGTG
GAGGTTCGAAATTCGGGCCCTGGGCACCA

>Burkholderia_pseudomallei_668_chrI.trna2-LeuGAG (1260303-1260387) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAATTCGGTAGACACGCTATCTTGAGGGGGTAGTGGCGAAAGCTGTGCG
AGTTCGAAATTCGGGCCCTGGGCACCA

>Burkholderia_pseudomallei_668_chrII.trna7-LeuGAG (1094024-1093940) Leu (GAG) 85 bp Sc: 65.46
GCCGACGTGGTGAATTCGGTAGACACGCTATCTTGAGGGGGTAGTGGCGAAAGCCGTGCG
AGTTCGAAATTCGGGCCCTGGGCACCA

>Burkholderia_pseudomallei_668_chrI.trna39-LeuTAG (2321899-2321813) Leu (TAG) 87 bp Sc: 77.10
GCGTGAGTGGCGAAATTCGGTAGACGACCAGGTTTAGGTCCTGACGCCCGCAAGGGCGTG
CCGGTTCGAAATTCGGGCCCTGGGCACCA

>Burkholderia_pseudomallei_668_chrI.trna52-LysCTT (135067-134992) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTTAGCTCAGTTCGGTAGAGCGGACTCTTAATCCGTAGGTCGAGTGTTCGAGT

CACTCACGCCCCACCA

>Burkholderia_pseudomallei_668_chrI.tRNA15-LysTTT (3138934-3139009) Lys (TTT) 76 bp Sc: 92.38
GGGTCGTTAGCTCAGCTGGTAAGAGCAGCGGACTTTTAATCCGTTGGTCACTGGTTCTCAA
CCAGTACGGCCTACCA

>Burkholderia_pseudomallei_668_chrI.tRNA32-MetCAT (2593639-2593563) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAA
TCCTACCCCGCAACCA

>Burkholderia_pseudomallei_668_chrI.tRNA43-MetCAT (1786078-1786002) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAA
TCCTACCCCGCAACCA

>Burkholderia_pseudomallei_668_chrII.tRNA6-MetCAT (2436604-2436529) Met (CAT) 76 bp Sc: 86.24
GGCCTGTAGCTCAGGGTTAGAGCAGTCGACTCATAATCGATTGGTCGCGGGTTCTCAA
CCCGCCGGGCCACCA

>Burkholderia_pseudomallei_668_chrI.tRNA50-MetCAT (786276-786200) Met (CAT) 77 bp Sc: 88.36
GGCGAATTAGCTCAGTCGGTTAGAGCGACGGAATCATAATCCGCAGGTCCGGGGTTCTCAA
TCCCTGATTCCGCCACCA

>Burkholderia_pseudomallei_668_chrI.tRNA1-PheGAA (152929-153004) Phe (GAA) 76 bp Sc: 87.37
GGCCCGTAGCTCAGTTGGTAAGAGCAGCGGATTGAAAATCCGCGTGTGGTGGTTCTCAA
CCGCCCCAGGCCACCA

>Burkholderia_pseudomallei_668_chrI.tRNA16-ProCGG (3414437-3414513) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCTGGTAAGAGCGCTACGTTCCGGGACGTAGAGGCCGGAGGTTCTCAA
TCCTCTACCCCGACCA

>Burkholderia_pseudomallei_668_chrI.tRNA46-ProGGG (1697754-1697678) Pro (GGG) 77 bp Sc: 81.38
CGGGGCGTAGCGCAGCTGGTAAGCGTACCTGCATGGGGTGCAGGTGGTCCGGAGGTTCAA
TCCTCTCGCCCGACCA

>Burkholderia_pseudomallei_668_chrI.tRNA47-ProTGG (1466575-1466499) Pro (TGG) 77 bp Sc: 88.66
CGGAGCGTAGCGCAGCTGGTAAGCGCATCTGATTTGGGATCAGAGGGTCGTAGGTTCTCAA
TCCTATCGCTCCGACCA

>Burkholderia_pseudomallei_668_chrI.tRNA28-SerCGA (2930601-2930511) Ser (CGA) 91 bp Sc: 69.83
GGAAAGGTGGCAGAGAGGTCGAATGCGCCGGACTCGAAATCCGGTATACGGTTATACCGT
ATCGTGGGTTCTCAATCCCACCCTTCCGCCA

>Burkholderia_pseudomallei_668_chrI.tRNA33-SerGCT (2511295-2511202) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGGTCGAAGGCACCTCCCCTGCTAAGGGAGCATCTGGGCCAAAACC
TGGATCGAGGGTTCTCAATCCCTCCGCTCCGCCA

>Burkholderia_pseudomallei_668_chrII.tRNA3-SerGGA (591973-592062) Ser (GGA) 90 bp Sc: 75.69
GGAGAGATGGATGAGTGGTTAAGTCGCACGCTGGAAAGCGTGTATAGGTGAAAGCCTA
TCGGGGGTTCTCAATCCCCTCTCTCCGCCA

>Burkholderia_pseudomallei_668_chrI.tRNA13-SerTGA (2908425-2908512) Ser (TGA) 88 bp Sc: 78.34
GGAAGCGTGGCCGAGTGGTTAAGGCACCTGGTCTTGGAAACCAGCGACGGGCAACCGTCC
GTGAGTTCTCAATCTCACCGCTTCCGCCA

>Burkholderia_pseudomallei_668_chrI.tRNA10-ThrCGT (2887205-2887280) Thr (CGT) 76 bp Sc: 88.22
GCCGGTGTAGCTCAGTTGGTAAGAGCAGCGCATTCGTAATGCGAAGGTCCGGAAGTTCTCA
CTTCTCTCCGGCACCA

>Burkholderia_pseudomallei_668_chrI.tRNA23-ThrGGT (3678997-3678923) Thr (GGT) 75 bp Sc: 90.12
GCCCCATGTGGCTCAGTTGGTAAGAGCACTCCCTGGTAAGGGAGAGGTCCGGCAGTTCTCA
TGCCCCATGGGCACCA

>Burkholderia_pseudomallei_668_chrI.tRNA25-ThrTGT (3574046-3573971) Thr (TGT) 76 bp Sc: 81.30
GCCGGCTTAGCTCATCTGGTAAGAGCAGTTGATTTGTAATCATCAGGTGGCGGGTTCTCA
CCTGCAGCCGGCACCA

>Burkholderia_pseudomallei_668_chrI.tRNA24-TrpCCA (3677610-3677535) Trp (CCA) 76 bp Sc: 84.85
AGGGGTATAGCTCAACTGGCAGAGCGTCGGTCTCCAAAACCGAAGGTTGGGGGTTCTCA
CCCTCTGCCCTGCCA

>Burkholderia_pseudomallei_668_chrI.tRNA21-TyrGTA (3679224-3679139) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCCGAGTGGCTAAAGGGGGCAGACTGTAAATCTGTTGGCTTACGCCTACGT
TGGTTCTCAATCCAACCTCCTCCACCA

>Burkholderia_pseudomallei_668_chrI.tRNA7-ValCAC (2629298-2629372) Val (CAC) 75 bp Sc: 91.15
GGGCGGTTAGCTCAGCGGTAGAGCACTGCCTTACACGGCAGGGGTCAGTTCTCAATCC
CAGTACCGCCACCA

>Burkholderia_pseudomallei_668_chrI.tRNA6-ValGAC (1685116-1685192) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGGTCGTTGGTTCTCAA
TCCAATCGAGCCTACCA

>Burkholderia_pseudomallei_668_chrII.tRNA5-ValGAC (2760092-2760016) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGGTCGTTGGTTCTCAA
TCCAATCGAGCCTACCA

>Burkholderia_pseudomallei_668_chrI.tRNA40-ValTAC (2299192-2299117) Val (TAC) 76 bp Sc: 93.03
GGGTGCTTAGCTCAGTTGGTAAGAGCGCGCCCTTACAAGCGTAGGTCCGGGAGTTCTCA
CTCTCAGCACCCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA25-AlaCGC (3888250-3888175) Ala (CGC) 76 bp Sc: 84.28
GGGGCGGTAGCTCAGCTGGGAGAGCGTTCGCTTCGCAATGCGAAGGTCGGGAGTTCGATC
CTCCTCCGCTCCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA41-AlaGGC (2636964-2636889) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGATC
CCGCTTACCTCCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA27-AlaTGC (3834493-3834418) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA34-AlaTGC (3627182-3627107) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA4-AlaTGC (1433475-1433550) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_pseudomallei_K96243_chr2.tRNA2-AlaTGC (487057-487132) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGGTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA17-ArgACG (3089651-3089727) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA18-ArgACG (3089788-3089864) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA23-ArgCCG (3975948-3975873) Arg (CCG) 76 bp Sc: 82.41
GCGCCCGTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGTTGCTGGTTCGATC
CCAGCCGGGCGCGCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA49-ArgCCT (1225859-1225785) Arg (CCT) 75 bp Sc: 72.32
CTCCCCGTAGTTCATGATAGAACAGCGCCTCCTAAGCGCTAGATACAGGTTCGATTC
CTGTCCGGGGGACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA5-ArgTCT (1614340-1614416) Arg (TCT) 77 bp Sc: 86.86
CCGCCCTTAGCTCAGTCGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCACACGTTCGAA
TCGTGTAGGGCGGGCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA14-AsnGTT (2970119-2970194) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCCTGGTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA15-AsnGTT (2970284-2970359) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCCTGGTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA43-AspGTC (2636585-2636509) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGTTCGCGGGTTCGAG
TCCCCGTCCGCTCCGCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA45-AspGTC (2636287-2636211) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGTTCGCGGGTTCGAG
TCCCCGTCCGCTCCGCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA7-AspGTC (1640584-1640660) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGTTCGCGGGTTCGAG
TCCCCGTCCGCTCCGCCA

>Burkholderia_pseudomallei_K96243_chr2.tRNA4-CysGCA (1324168-1324241) Cys (GCA) 74 bp Sc: 56.83
GGCGCGGTAGCAAAGCGGTTATGCGGCGCCTGCAAAGCCGCTCAGGTCGGTTCGACTCC
GGCTCGGCCTCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA38-CysGCA (2922849-2922776) Cys (GCA) 74 bp Sc: 64.85
GGCGGATAGCAAAGCGGTTATGCAAGCGCCTGCAAAGCCGCTGAGGTCGGTTCGACTCC
GGCTCGGCCTCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA52-GlnTTG (575204-575128) Gln (TTG) 77 bp Sc: 75.81
AGGGAGTCGCCAAGTTGGTTAAGGCACCGGATTTGATTCCGGCATGCGAGGGTTCGAG
TCCTTCTCCCTGCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA42-GluTTC (2636738-2636663) Glu (TTC) 76 bp Sc: 60.10
GTCCCCTTCGTCTAGAGGCTAGGACATCACCTTTCACGGTGAGTACAGGGGTTCGAAAT
CCCCTAGGGGACGCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA44-GluTTC (2636444-2636369) Glu (TTC) 76 bp Sc: 60.10
GTCCCCTTCGTCTAGAGGCTAGGACATCACCTTTCACGGTGAGTACAGGGGTTCGAAAT
CCCCTAGGGGACGCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA20-GlyCCC (3166075-3166149) Gly (CCC) 75 bp Sc: 61.13
GCGGGCGTGTATAATGGCCATTACCTCAGCTTCCAAGCTGATGACGTGGGTTCGATTC
CCATCGCCCGCTCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA36-GlyGCC (2923174-2923099) Gly (GCC) 76 bp Sc: 89.05

GCGGGAGTAGCTCAGT **TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTCGCGAG **TTCGA**GA
CTCGTCTCCCCTCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA37-GlyGCC (2923039-2922964) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT **TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTCGCGAG **TTCGA**GA
CTCGTCTCCCCTCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA29-GlyTCC (3829969-3829896) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAA **TGGTA**GAGCAGAAGCCTTCCAAGCTTACGACGAGGG **TTCGA**TTCC
CTTCACCCGCTCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA8-HisGTG (2207918-2207993) His (GTG) 76 bp Sc: 80.89
GTGGCTGTAGCTCAGT **TGGTA**GAGTCCAGGATTGTGATTCTgtgtCGTGGG **TTCGA**GT
CCCATCAGCCACCCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA26-IleGAT (3834604-3834528) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG **TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA3-IleGAT (1433364-1433440) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG **TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA33-IleGAT (3627293-3627217) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG **TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_pseudomallei_K96243_chr2.tRNA1-IleGAT (486946-487022) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG **TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA50-LeuCAA (1112378-1112294) Leu (CAA) 85 bp Sc: 75.09
GCCCAGGTGGTGAAAT **TGGTA**GACGCAGGGGACTCAAATCCCCCGCCGAAGGCGTGCC
GG **TTCGA**TTCCGGCCCTGGGCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA10-LeuCAG (2230084-2230170) Leu (CAG) 87 bp Sc: 69.58
GCCCAGGTGGCGAAAT **TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACACTGTG
GAGG **TTCGA**GTCTCTCTTGGGCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA11-LeuCAG (2230328-2230414) Leu (CAG) 87 bp Sc: 76.78
GCCCAGGTGGCGAAAT **TGGTA**GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACACCGTG
GAGG **TTCGA**GTCTCTCTTGGGCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA2-LeuGAG (1396551-1396635) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAAAT **TGGTA**GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCTGTGCG
AG **TTCGA**GTCTCGCCGTCGGCACCA

>Burkholderia_pseudomallei_K96243_chr2.tRNA7-LeuGAG (1040466-1040382) Leu (GAG) 85 bp Sc: 65.46
GCCGACGTGGTGAAAT **TGGTA**GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCCGTGCG
AG **TTCGA**GTCTCGCCGTCGGCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA46-LeuTAG (2509522-2509436) Leu (TAG) 87 bp Sc: 77.10
GCGTGAGTGGCGAAAT **TGGTA**GACGCACCAGGTTTAGGTCCTGACGCCCCGAAGGGCGTG
CCGG **TTCGA**GTCCGGCCTCAGCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA53-LysCTT (127486-127411) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTTAGCTCAGT **TGGTA**GAGCAGCGGACTCTTAATCCGTAGGTCGAGTG **TTCGAGT**
CACTCACGCCCCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA21-LysTTT (3305048-3305123) Lys (TTT) 76 bp Sc: 92.38
GGGTCTGTAGCTCAGC **TGGTA**GAGCAGCGGACTTTAATCCGTTGGTCACTGG **TTCGAA**T
CCAGTACGGCCTACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA39-MetCAT (2782762-2782686) Met (CAT) 77 bp Sc: 86.01
CGCGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG **TTCAAA**
TCCTACCCCGCAACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA9-MetCAT (2216305-2216381) Met (CAT) 77 bp Sc: 86.01
CGCGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG **TTCAAA**
TCCTACCCCGCAACCA

>Burkholderia_pseudomallei_K96243_chr2.tRNA6-MetCAT (2406760-2406685) Met (CAT) 76 bp Sc: 86.24
GGCCTGTAGCTCAGGGTTAGAGCAGTCGACTCATAATCGATTGGTCGCGGG **TTCGAAA**
CCCGCCGGGCCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA51-MetCAT (898688-898612) Met (CAT) 77 bp Sc: 88.36
GGCGAATTAGCTCAGTCGGTTAGAGCGACGGAATCATAATCCGCAGGTCGGGG **TTCGAA**G
TCCCTGATTCCGCCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA1-PheGAA (145379-145454) Phe (GAA) 76 bp Sc: 87.37
GGCCCGTAGCTCAGT **TGGTA**GAGCAGCGGATTGAAAATCCGCGTGTGGTGG **TTCGA**TT
CCGCCCCAGGCCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA22-ProCGG (3583348-3583424) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCC **TGGTA**GAGCGCTACGTTCCGGACGTAGAGGCCGGAGG **TTCGAA**
TCCTCTCACCCCGACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA12-ProGGG (2304349-2304425) Pro (GGG) 77 bp Sc: 81.38
CGGGCGTAGCGCAGCC **TGGTA**GCGTACCTGCATGGGGTGCAGGTGGTCCGGAGG **TTCAAA**

TCCTCTCGCCCCGACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA48-ProTGG (1604119-1604043) Pro (TGG) 77 bp Sc: 88.66
CGGAGCGTAGCGCAGCC**TGGTA**GCGCATCTGATTTGGGATCAGAGGGTCGTAGG**TTCGAA**
TCCTATCGCTCCGACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA24-SerCGA (3964396-3964326) Ser (CGA) 71 bp Sc: 26.60
GCGCATGAAATGTATTCTCCACTGCCCTCCGAAGGCAGGGGTTGCTGG**TTCGA**TCCCAGC
CGGGCGCGCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA35-SerCGA (3119202-3119112) Ser (CGA) 91 bp Sc: 69.83
GGAAAGGTGGCAGAGAGGTGCAATGCGCCGACTCGAAATCCGGTATACGGTTATACCGT
ATCGTGGG**TTCGA**ATCCCACCCTTTCGCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA40-SerGCT (2700279-2700186) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGGTGCAAGGCACCTCCCTGCTAAGGGAGCATCTGGGCCAAAACC
TGGATCGAGGG**TTCGA**ATCCCTCCGTCTCCGCCA

>Burkholderia_pseudomallei_K96243_chr2.tRNA3-SerGGA (518898-518987) Ser (GGA) 90 bp Sc: 75.69
GGAGAGATGGATGAGTGGTTTAAAGTCGCACGCCTGAAAGCGTGTATAGGTGAAAGCCTA
TCGGGGG**TTCGA**ATCCCCCTCTCTCCGCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA19-SerTGA (3097245-3097332) Ser (TGA) 88 bp Sc: 78.34
GGAAGCGTGGCCGAGTGGTTTAAAGCACTGGTCTTAAAACCAGCGACGGGCAACCGTCC
GTGAG**TTCGA**ATCTCACCGCTTCCGCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA16-ThrCGT (3076047-3076122) Thr (CGT) 76 bp Sc: 88.22
GCCGGTGTAGCTCAGT**TGGTA**GAGCAGCGCATTCGTAATGCGAAGGTGCGAAG**TTCGAGT**
CTTCTCTCCGGCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA30-ThrGGT (3829871-3829797) Thr (GGT) 75 bp Sc: 90.12
GCCCATGTGGCTCAG**TGGTA**GAGCACTCCCT**TGGTA**AGGGAGAGGTGCGGCAG**TTCGA**TCC
TGCCCATGGGCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA32-ThrTGT (3724935-3724860) Thr (TGT) 76 bp Sc: 81.30
GCCGGCTTAGCTCATC**TGGTA**GAGCAGTTGATTTGTAATCATCAGGTGGCGGG**TTCGAGT**
CCTGCAGCCGGCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA31-TrpCCA (3828484-3828409) Trp (CCA) 76 bp Sc: 84.85
AGGGGTATAGCTCAACTGGCAGAGCGTCTCCAAAACCGAAGGTTGGGG**TTCGATT**
CCCTCTGCCCTGCCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA28-TyrGTA (3830098-3830013) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCCGAGTGGCTAAAGGGGGCAGACTGTAATCTGTTGGCTTACGCCTACGT
TGG**TTCGA**ATCCAACCTCCTCCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA13-ValCAC (2818426-2818500) Val (CAC) 75 bp Sc: 91.15
GGGCGGTTAGCTCAGCGGTAGAGCACTGCCTTACACGGCAGGGGTCACTGG**TTCGA**TCC
CAGTACCGCCACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA47-ValGAC (2316995-2316919) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGGTCGTTGG**TTCGAA**
TCCAATCGAGCCTACCA

>Burkholderia_pseudomallei_K96243_chr2.tRNA5-ValGAC (2727288-2727212) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGGTCGTTGG**TTCGAA**
TCCAATCGAGCCTACCA

>Burkholderia_pseudomallei_K96243_chr1.tRNA6-ValTAC (1637007-1637082) Val (TAC) 76 bp Sc: 93.03
GGGTGCTTAGCTCAGT**TGGTA**GAGCGGCGCCCTTACAAGCGTAGGTGCGGGAG**TTCGAGC**
CTCTCAGCACCCACCA

>Burkholderia_thailandensis_E264_chrI.tRNA27-AlaCGC (3589586-3589511) Ala (CGC) 76 bp Sc: 82.76
GGGGCGGTAGCTCAGCTGGGAGAGCGTCGCTTCGCAATGCGAAGGTGCGTGGG**TTCGATC**
CCCATTCCGCTCCACCA

>Burkholderia_thailandensis_E264_chrI.tRNA11-AlaGGC (2252742-2252817) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTGAGCGG**TTCGATC**
CCGCTTACCTCCACCA

>Burkholderia_thailandensis_E264_chrI.tRNA29-AlaTGC (3528507-3528432) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_thailandensis_E264_chrI.tRNA36-AlaTGC (3331571-3331496) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_thailandensis_E264_chrI.tRNA4-AlaTGC (1239295-1239370) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_thailandensis_E264_chrII.tRNA5-AlaTGC (2494075-2494000) Ala (TGC) 76 bp Sc: 90.89
GGGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTTCGTCGG**TTCGATC**
CCGTCTGCCTCCACCA

>Burkholderia_thailandensis_E264_chrI.tRNA43-ArgACG (1789572-1789496) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTTGGG**TTCGAA**
TCCTGCCAGCCGCGCCA

>Burkholderia_thailandensis_E264_chrI.trna44-ArgACG (1789434-1789358) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGG**TTCGAA**
TCCTGCCAGCCGCGCCA

>Burkholderia_thailandensis_E264_chrI.trna25-ArgCCG (3723197-3723272) Arg (CCG) 76 bp Sc: 82.41
GCGCCCGTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGTTGCTGG**TTCGATC**
CCAGCCGGGCGCGCCA

>Burkholderia_thailandensis_E264_chrI.trna49-ArgCCT (1050809-1050735) Arg (CCT) 75 bp Sc: 72.32
CTCCCCGTAG**TCAA**TGGATAGAACAAGCGCCTCCTAAGCGCTAGATACAGG**TTCGATT**
CTGTCCGGGGGACCA

>Burkholderia_thailandensis_E264_chrI.trna37-ArgTCT (3160913-3160837) Arg (TCT) 77 bp Sc: 86.86
CCGCCCTTAGCTCAGTCGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCACACG**TTCGAA**
TCGTGTAGGGCGGGCCA

>Burkholderia_thailandensis_E264_chrI.trna40-AsnGTT (1904379-1904304) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGG**TTCGAGC**
CCAGGTCGGGGAGCCA

>Burkholderia_thailandensis_E264_chrI.trna41-AsnGTT (1904214-1904139) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGG**TTCGAGC**
CCAGGTCGGGGAGCCA

>Burkholderia_thailandensis_E264_chrI.trna13-AspGTC (2253121-2253197) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGCCTGTACGCCGGGGGTCGCGGG**TTCGAG**
TCCCGTCCGCTCCGCA

>Burkholderia_thailandensis_E264_chrI.trna15-AspGTC (2253419-2253495) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGCCTGTACGCCGGGGGTCGCGGG**TTCGAG**
TCCCGTCCGCTCCGCA

>Burkholderia_thailandensis_E264_chrI.trna18-AspGTC (2401286-2401362) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGCCTGTACGCCGGGGGTCGCGGG**TTCGAG**
TCCCGTCCGCTCCGCA

>Burkholderia_thailandensis_E264_chrI.trna8-CysGCA (1951556-1951629) Cys (GCA) 74 bp Sc: 64.85
GGCGGATAGCAAAGCGGTTATGCAGCGGCCTGCAAAGCCGTGTAGGCCGG**TTCGACTCC**
GGCTCGCGCTCCA

>Burkholderia_thailandensis_E264_chrI.trna51-GlnTTG (528458-528382) Gln (TTG) 77 bp Sc: 73.12
AGGGGAGTCGCAAGTTGGTCAAGGCACCGGATTTGATTCCGGCATGCGAGGG**TTCGAG**
TCCTTCTCCCTGCCA

>Burkholderia_thailandensis_E264_chrI.trna12-GluTTC (2252968-2253043) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGG**TTCGAAT**
CCCCTAGGGGACGCCA

>Burkholderia_thailandensis_E264_chrI.trna14-GluTTC (2253262-2253337) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGG**TTCGAAT**
CCCCTAGGGGACGCCA

>Burkholderia_thailandensis_E264_chrI.trna46-GlyCCC (1712310-1712236) Gly (CCC) 75 bp Sc: 61.13
GCGGGCGTGTATAATGGCCATTACCTCAGCTTCCCAAGCTGATGACGTGGG**TTCGATTC**
CCATCGCCCCCTCCA

>Burkholderia_thailandensis_E264_chrI.trna6-GlyGCC (1951231-1951306) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTCGCGAG**TTCGAGA**
CTCGTCTCCCGTCCA

>Burkholderia_thailandensis_E264_chrI.trna7-GlyGCC (1951367-1951442) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGT**TGGTA**GAGCGCAACCTTGCCAAGGTTGAGGTCGCGAG**TTCGAGA**
CTCGTCTCCCGTCCA

>Burkholderia_thailandensis_E264_chrI.trna31-GlyTCC (3522667-3522594) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAA**TGGTA**GAGCAGAAGCCTTCCAAGCTTACGACGAGGG**TTCGATTCC**
CTTACCCGCTCCA

>Burkholderia_thailandensis_E264_chrI.trna19-HisGTG (2853227-2853302) His (GTG) 76 bp Sc: 80.89
GTGGCTGTAGCTCAGT**TGGTA**GAGTCCAGGATTGTGATTCTgtgtCGTGGG**TTCGAGT**
CCCATCAGCCACCCCA

>Burkholderia_thailandensis_E264_chrI.trna28-IleGAT (3528619-3528543) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_thailandensis_E264_chrI.trna3-IleGAT (1239183-1239259) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_thailandensis_E264_chrI.trna35-IleGAT (3331683-3331607) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_thailandensis_E264_chrII.trna4-IleGAT (2494187-2494111) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG**TTCGAA**
TCCAACCAGACCCACCA

>Burkholderia_thailandensis_E264_chrI.trna21-LeuCAG (2874800-2874886) Leu (CAG) 87 bp Sc: 69.58

GCCCAGGTGGCGAAAT TGGTA GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACACTGTG
GAGG TTCGA GTCCTCTCTGGGCACCA
>Burkholderia_thailandensis_E264_chrI.trna22-LeuCAG (2875043-2875129) Leu (CAG) 87 bp Sc: 76.78
GCCCAGGTGGCGAAAT TGGTA GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACACCGTG
GAGG TTCGA GTCCTCTCTGGGCACCA
>Burkholderia_thailandensis_E264_chrI.trna2-LeuGAG (1203385-1203469) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAAT TGGTA GACACGCTATCTTGAGGGGGTAGTGCGAAAGCTGTGCG
AG TTCGA GTCTCGCCGTCGGCACCA
>Burkholderia_thailandensis_E264_chrII.trna3-LeuGAG (1890921-1891005) Leu (GAG) 85 bp Sc: 65.83
GCCCAGGTGGCGAAAT TGGTA GACGCACTATCTTGAGGGGGTAGCGCCGAAAGGCATGCG
GG TCAA ATCCCGCCCTGGGCACCA
>Burkholderia_thailandensis_E264_chrI.trna16-LeuTAG (2377289-2377375) Leu (TAG) 87 bp Sc: 77.10
GCGTGAGTGGCGAAAT TGGTA GACGCACTAGGTTTCAGGTCCTAGCGCCGCAAGGGCGTG
CCGG TTCGA GTCCGGCCCTCACGCACCA
>Burkholderia_thailandensis_E264_chrI.trna52-LysCTT (148958-148883) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTTAGCTCAGT TGGTA GAGCAGCGACTCTTAATCCGTAGGTCGAGTG TTCGAGT
CACTCACGCCCCACCA
>Burkholderia_thailandensis_E264_chrI.trna47-LysTTT (1548841-1548766) Lys (TTT) 76 bp Sc: 92.38
GGGTCGTTAGCTCAGC TGGTA GAGCAGCGACTTTAATCCGTTGGTCACTGG TTCGAAT
CCAGTACGGCCCTACCA
>Burkholderia_thailandensis_E264_chrI.trna20-MetCAT (2861343-2861419) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG TCAA
TCCTACCCCGCAACCA
>Burkholderia_thailandensis_E264_chrI.trna9-MetCAT (2094975-2095051) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG TCAA
TCCTACCCCGCAACCA
>Burkholderia_thailandensis_E264_chrII.trna2-MetCAT (728371-728446) Met (CAT) 76 bp Sc: 86.24
GGCCTGTAGCTCAGGGTTAGAGCAGTCGACTCATAATCGATTGGTCGCGGG TTCGAA
CCCGCCGGGCCACCA
>Burkholderia_thailandensis_E264_chrI.trna50-MetCAT (736210-736134) Met (CAT) 77 bp Sc: 88.36
GGCGAATTAGCTCAGTCGGTTAGAGCGACGGAATCATAATCCGCAGGTCGGGG TTCGAG
TCCCTGATTCGCCACCA
>Burkholderia_thailandensis_E264_chrI.trna1-PheGAA (166794-166869) Phe (GAA) 76 bp Sc: 87.37
GGCCCGTAGCTCAGT TGGTA GAGCAGCGGATTGAAAATCCGCGTGTGCGGTGG TTCGATT
CCGCCCCAGGCCACCA
>Burkholderia_thailandensis_E264_chrI.trna48-ProCGG (1285390-1285314) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCC TGGTA GAGCGCTACGTTCCGGACGTAGAGGCCGGAGG TTCGAA
TCCTCTCACCCCGACCA
>Burkholderia_thailandensis_E264_chrI.trna23-ProGGG (2944210-2944286) Pro (GGG) 77 bp Sc: 81.38
CGGGCGTAGCGCAGCC TGGTA GCGTACCTGCATGGGGTGCAGGTGGTCGGAGG TCAA
TCCTCTCGCCCCGACCA
>Burkholderia_thailandensis_E264_chrI.trna24-ProTGG (3170966-3171042) Pro (TGG) 77 bp Sc: 88.66
CGGAGCGTAGCGCAGCC TGGTA GCGCATCTGATTTGGGATCAGAGGGTCGTAGG TTCGAA
TCCTATCGCTCCGACCA
>Burkholderia_thailandensis_E264_chrI.trna26-SerCGA (3733736-3733809) Ser (CGA) 74 bp Sc: 27.36
GCAGCGTGTGATGAGTGC GGCTATCTGCCCTCCGAAGGCAGGGGTTGCTGG TTCGATCCC
AGCCGGGCGCGCCA
>Burkholderia_thailandensis_E264_chrI.trna5-SerCGA (1768364-1768454) Ser (CGA) 91 bp Sc: 69.83
GGAAAGGTGGCAGAGAGGTCGAATGCGCCGACTCGAAATCCGGTATACGGTTATACCGT
ATCGTGGG TTCGA ATCCACCCCTTCCGCCA
>Burkholderia_thailandensis_E264_chrI.trna10-SerGCT (2193139-2193232) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGGTCGAAGGCACTCCCCTGCTAAGGGAGCATCTGGCCAAAACC
TGGATCGAGGG TTCGA ATCCCTCCGTCTCCGCCA
>Burkholderia_thailandensis_E264_chrII.trna6-SerGGA (2462084-2461995) Ser (GGA) 90 bp Sc: 75.69
GGAGAGATGGATGAGTGGTTAAGTCGCACGCCTGGAAAGCGTGTATAGGTGAAAGCCTA
TCGGGGG TTCGA ATCCCCCTCTCCGCCA
>Burkholderia_thailandensis_E264_chrI.trna45-SerTGA (1781989-1781902) Ser (TGA) 88 bp Sc: 78.34
GGAAGCGTGGCCGAGTGGTTAAGGCACTGGTCTTGGAAAACCAGCGACGGCAACCGTCC
GTGAG TTCGA ATCTCACCGCTCCGCCA
>Burkholderia_thailandensis_E264_chrI.trna42-ThrCGT (1801468-1801393) Thr (CGT) 76 bp Sc: 88.22
GCCCGTGTAGCTCAGT TGGTA GAGCAGCGCATTCGTAATGCGAAGGTCGGAAG TTCGAGT
CTTCTCCGGCACCA
>Burkholderia_thailandensis_E264_chrI.trna32-ThrGGT (3522578-3522504) Thr (GGT) 75 bp Sc: 90.12
GCCCATGTGGCTCAG TGGTA GAGCACTCCCT TGGTA AGGGAGAGGTCGGCAG TTCGATCC
TGCCCATGGGCACCA
>Burkholderia_thailandensis_E264_chrI.trna34-ThrTGT (3417640-3417565) Thr (TGT) 76 bp Sc: 81.30
GCCGGCTTAGCTCATC TGGTA GAGCAGTTGATTTGTAATCATCAGGTGGCGGG TTCGAGT

CCTGCAGCCGGCACCA

>Burkholderia_thailandensis_E264_chrI.trna33-TrpCCA (3521191-3521116) Trp (CCA) 76 bp Sc: 84.85
AGGGGTATAGCTCAACTGGCAGAGCGTCTCCAAAACCGAAGGTTGGGGGTTTCGATT
CCCTCTGCCCCTGCCA

>Burkholderia_thailandensis_E264_chrI.trna30-TyrGTA (3522796-3522711) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCCGAGTGGCTAAAGGGGGCAGACTGTAAATCTGTTGGCTTACGCCTACGT
TGGTTTCGATCCAACCTCCTCCACCA

>Burkholderia_thailandensis_E264_chrI.trna39-ValCAC (2057654-2057580) Val (CAC) 75 bp Sc: 91.15
GGGCGGTAGCTCAGCGGTAGAGCACTGCCTTCACACGGCAGGGGTCAGTGGTTTCGATCC
CAGTACCGCCCACCA

>Burkholderia_thailandensis_E264_chrI.trna38-ValGAC (2959199-2959123) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGGTCGTTGGTTTCGAA
TCCAATCGAGCCTACCA

>Burkholderia_thailandensis_E264_chrII.trna1-ValGAC (412742-412818) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGGTCGTTGGTTTCGAA
TCCAATCGAGCCTACCA

>Burkholderia_thailandensis_E264_chrI.trna17-ValTAC (2397867-2397942) Val (TAC) 76 bp Sc: 93.03
GGGTGCTTAGCTCAGTTGGTAGAGCGGCCCTTACAAGCGTAGGTCGGGAGTTTCGAGC
CTCTCAGCACCCACCA

>Burkholderia_vietnamiensis_G4_chrI.trna3-AlaCGC (278838-278913) Ala (CGC) 76 bp Sc: 84.28
GGGGCGGTAGCTCAGCTGGGAGAGCGTCGCGTTTCGCAATGCGAAGGTCGGGAGTTTCGATC
CTCCTCCGCTCCACCA

>Burkholderia_vietnamiensis_G4_chrI.trna37-AlaGGC (2142586-2142511) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTTCGATC
CCGTTACCTCCACCA

>Burkholderia_vietnamiensis_G4_chrI.trna12-AlaTGC (567696-567771) Ala (TGC) 76 bp Sc: 90.89
GGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_vietnamiensis_G4_chrI.trna33-AlaTGC (2560076-2560001) Ala (TGC) 76 bp Sc: 90.89
GGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_vietnamiensis_G4_chrI.trna5-AlaTGC (348572-348647) Ala (TGC) 76 bp Sc: 90.89
GGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_vietnamiensis_G4_chr2.trna4-AlaTGC (270010-269935) Ala (TGC) 76 bp Sc: 90.89
GGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_vietnamiensis_G4_chr3.trna2-AlaTGC (54939-55014) Ala (TGC) 76 bp Sc: 90.89
GGGGCATAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTTCGATC
CCGTCTGCCTCCACCA

>Burkholderia_vietnamiensis_G4_chrI.trna55-ArgACG (1000032-999956) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_vietnamiensis_G4_chrI.trna56-ArgACG (999890-999814) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_vietnamiensis_G4_chrI.trna57-ArgACG (999752-999676) Arg (ACG) 77 bp Sc: 87.10
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTGGGTTTCGAA
TCCTGCCAGCCGCGCCA

>Burkholderia_vietnamiensis_G4_chrI.trna2-ArgCCG (180785-180860) Arg (CCG) 76 bp Sc: 82.41
GCGCCCGTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGTTGCTGGTTTCGATC
CCAGCCGGGCGCGCCA

>Burkholderia_vietnamiensis_G4_chrI.trna24-ArgCCT (2721372-2721446) Arg (CCT) 75 bp Sc: 72.32
CTCCCCGTAGTTCAAATGGATAGAACAAGCGCCTCCTAAGCGCTAGATACAGGTTTCGATTC
CTGTCGGGGGGACCA

>Burkholderia_vietnamiensis_G4_chrI.trna18-ArgTCT (1384681-1384757) Arg (TCT) 77 bp Sc: 88.96
CCGCCCTTAGCTCAGTTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCACACGTTTCGAA
TCGTGTAGGGCGGGCCA

>Burkholderia_vietnamiensis_G4_chrI.trna52-AsnGTT (1103773-1103698) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGGTTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_vietnamiensis_G4_chrI.trna53-AsnGTT (1103623-1103548) Asn (GTT) 76 bp Sc: 85.87
TCCCCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGGTTTCGAGC
CCAGGTCGGGGAGCCA

>Burkholderia_vietnamiensis_G4_chrI.trna39-AspGTC (2142216-2142140) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGCCCTGTCACGCCGGGGGTCGCGGGTTTCGAG
TCCCCGCCGCTCCGCCA

>Burkholderia_vietnamiensis_G4_chr1.trna43-AspGTC (2141630-2141554) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCGTCCGCTCCGCCA

>Burkholderia_vietnamiensis_G4_chr1.trna46-AspGTC (2018461-2018385) Asp (GTC) 77 bp Sc: 95.34
GGAGCGGTAGTTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCGTCCGCTCCGCCA

>Burkholderia_vietnamiensis_G4_chr1.trna41-AspGTC (2141921-2141845) Asp (GTC) 77 bp Sc: 97.44
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCGTCCGCTCCGCCA

>Burkholderia_vietnamiensis_G4_chr1.trna17-CysGCA (1150312-1150385) Cys (GCA) 74 bp Sc: 64.58
GGCGGATAGCAAAGCGGTTATGCAGCGGCCTGCAAAGCCGTTTAGGCCGGTTCGACTCC
GGCTCGCGCCTCCA

>Burkholderia_vietnamiensis_G4_chr1.trna28-GlnTTG (3220371-3220447) Gln (TTG) 77 bp Sc: 73.12
AGGGGAGTCGCCAAGTTGGTCAAGGCACCGGATTTTGTATCCGGCATGCGAGGGTTCGAG
TCCTTCTCCCTCCGCCA

>Burkholderia_vietnamiensis_G4_chr1.trna38-GluTTC (2142373-2142298) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCCTAGGACATCACCTTTCACGGTGAGTACAGGGGTTCGAAAT
CCCCTAGGGGACGCCA

>Burkholderia_vietnamiensis_G4_chr1.trna40-GluTTC (2142076-2142001) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCCTAGGACATCACCTTTCACGGTGAGTACAGGGGTTCGAAAT
CCCCTAGGGGACGCCA

>Burkholderia_vietnamiensis_G4_chr1.trna42-GluTTC (2141779-2141704) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCCTAGGACATCACCTTTCACGGTGAGTACAGGGGTTCGAAAT
CCCCTAGGGGACGCCA

>Burkholderia_vietnamiensis_G4_chr1.trna59-GlyCCC (932259-932185) Gly (CCC) 75 bp Sc: 61.13
GCGGGCGTCGTATAATGGCCATTACCTCAGCTTCCCAAGCTGATGACGTGGGTTCGATTC
CCATCGCCCCGCTCCA

>Burkholderia_vietnamiensis_G4_chr1.trna14-GlyGCC (1149882-1149957) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGTTCGGTAGAGCGCAACCTTGCCAAGGTTGAGGTTCGCGAGTTCGAGA
CTCGTCTCCCGCTCCA

>Burkholderia_vietnamiensis_G4_chr1.trna15-GlyGCC (1150009-1150084) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGTTCGGTAGAGCGCAACCTTGCCAAGGTTGAGGTTCGCGAGTTCGAGA
CTCGTCTCCCGCTCCA

>Burkholderia_vietnamiensis_G4_chr1.trna16-GlyGCC (1150136-1150211) Gly (GCC) 76 bp Sc: 89.05
GCGGGAGTAGCTCAGTTCGGTAGAGCGCAACCTTGCCAAGGTTGAGGTTCGCGAGTTCGAGA
CTCGTCTCCCGCTCCA

>Burkholderia_vietnamiensis_G4_chr1.trna7-GlyTCC (354930-355003) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAAATTCGGTAGAGCAGAAGCCTTCCAAGCTTACGACGAGGGTTCGAAATCC
CTTACCCGCTCCA

>Burkholderia_vietnamiensis_G4_chr1.trna21-HisGTG (1650361-1650436) His (GTG) 76 bp Sc: 80.89
GTGGCTGTAGCTCAGTTCGGTAGAGCAGGATTGTGATTCTTGGTTCGAGTTCGAGT
CCCATCAGCCACCCCA

>Burkholderia_vietnamiensis_G4_chr1.trna11-IleGAT (567530-567606) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTTCGTTGGTTCGAA
TCCAACCAGACCCACCA

>Burkholderia_vietnamiensis_G4_chr1.trna32-IleGAT (2560191-2560115) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTTCGTTGGTTCGAA
TCCAACCAGACCCACCA

>Burkholderia_vietnamiensis_G4_chr1.trna4-IleGAT (348457-348533) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTTCGTTGGTTCGAA
TCCAACCAGACCCACCA

>Burkholderia_vietnamiensis_G4_chr2.trna3-IleGAT (270125-270049) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTTCGTTGGTTCGAA
TCCAACCAGACCCACCA

>Burkholderia_vietnamiensis_G4_chr3.trna1-IleGAT (54824-54900) Ile (GAT) 77 bp Sc: 93.29
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTTCGTTGGTTCGAA
TCCAACCAGACCCACCA

>Burkholderia_vietnamiensis_G4_chr1.trna26-LeuCAA (2835978-2836062) Leu (CAA) 85 bp Sc: 75.09
GCCAGGTGGTGAATTCGGTAGAGCAGGGGACTCAAATCCCCCGCCGAAGCGTGCC
GGTTCGAAATCCCGGCCCTGGGCACCA

>Burkholderia_vietnamiensis_G4_chr1.trna48-LeuCAG (1629326-1629240) Leu (CAG) 87 bp Sc: 72.78
GCCAGGTGGCGGAATTCGGTAGAGCAGGGGACTCAAATCCCCCGCCGAAGCGTGCC
GAGGTTCGAAATCCCGGCCCTGGGCACCA

>Burkholderia_vietnamiensis_G4_chr1.trna49-LeuCAG (1629013-1628927) Leu (CAG) 87 bp Sc: 72.78
GCCAGGTGGCGGAATTCGGTAGAGCAGGGGACTCAAATCCCCCGCCGAAGCGTGCC
GAGGTTCGAAATCCCGGCCCTGGGCACCA

>Burkholderia_vietnamiensis_G4_chr1.trna50-LeuCAG (1628667-1628581) Leu (CAG) 87 bp Sc: 72.78

CCCCAGGTGGCGGAAT TGGTA GACGCACTAGGTTTCAGGTCCTAGCGGTGGCAACATCGTG
GAGG TTCGA GTCCCTCCTGGGCACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA31-LeuGAG (2592613-2592529) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAAAT TGGTA GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCTGTGCG
AG TTCGA GTCTCGCCGTCGGCACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA1-LeuGAG (49820-49904) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAAAT TGGTA GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCTGTGCG
AG TTCGA GTCTCGCCGTCGGCACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA44-LeuTAG (2029059-2028973) Leu (TAG) 87 bp Sc: 75.32
GCGTGAGTGGCGAAAT TGGTA GACGCACCAGGTTTAGGTCCTGACGCCCGCAAGGGTGTG
CCGG TTCGA GTCCGGCCTCACGCACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA29-LysCTT (3633883-3633958) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTTAGTCTCAGT TGGTA GAGCAGCGGACTCTTAATCCGTAGGTCGAGTG TTCGAGT
CACTCACGCCCCACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA60-LysTTT (808486-808411) Lys (TTT) 76 bp Sc: 88.00
GGGTCGTTAGTCTCAGT TGGTA GAGCAGCGGACTTTTAATCCGTTGGTCGCGTG TTCGAGT
CACGCACGGCCTACCA
>Burkholderia_vietnamiensis_G4_chr2.tRNA2-MetCAT (1078641-1078719) Met (CAT) 79 bp Sc: 71.40
GGCCCCCTAGTCTATGCTTGGTTAGAGCAGCGAACTCATAATTCGTTGGTGCCGGGTTCG
ACTCCCGGGGGGCCACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA25-MetCAT (2737268-2737344) Met (CAT) 77 bp Sc: 85.17
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCATAGG TTCAAA
TCCTATCCCCGCAACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA34-MetCAT (2487403-2487327) Met (CAT) 77 bp Sc: 85.17
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCATAGG TTCAAA
TCCTATCCCCGCAACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA35-MetCAT (2468229-2468153) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG TTCAAA
TCCTATCCCCGCAACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA47-MetCAT (1642134-1642058) Met (CAT) 77 bp Sc: 86.01
CGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG TTCAAA
TCCTATCCCCGCAACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA27-MetCAT (3062423-3062499) Met (CAT) 77 bp Sc: 88.36
GGCGAATTAGTCTCAGTCCGTTAGAGCAGCGAATCATAATCCGCAGGTCGCGGG TTCGAG
TCCCTGATTCCGACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA30-PheGAA (3616458-3616383) Phe (GAA) 76 bp Sc: 86.97
GGCCCGTAGTCTCAGT TGGTA GAGCAGCGGATTGAAAATCCGCGTGTGCATGG TTCGATT
CCGTCCCAGGCCACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA61-ProCGG (612925-612849) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCC TGGTA GAGCGCTACGTTCCGGACGTTAGAGGCCGGAGG TTCGAA
TCCTCTACCCCCGACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA20-ProGGG (1558082-1558158) Pro (GGG) 77 bp Sc: 81.38
CGGGGCGTAGCGCAGCC TGGTA GCGTACCTGCATGGGGTGCAGGTGGTCCGAGG TTCAAA
TCCTCTCGCCCCGACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA51-ProTGG (1375458-1375382) Pro (TGG) 77 bp Sc: 88.66
CGGAGCGTAGCGCAGCC TGGTA GCGCATCTGATTTGGGATCAGAGGGTCTGAGG TTCGAA
TCCTATCGTCCGACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA13-SerCGA (977698-977788) Ser (CGA) 91 bp Sc: 71.72
GGAGAGGTGGCAGAGTGGTTCGAATGTACCTGACTCGAAATCAGGCGTACGGTTTCCCCGT
ACCGTGGG TTCGA ATCCCACCCTCTCCGCCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA36-SerGCT (2160668-2160575) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGGTCGAAGGCACTCCCCTGCTAAGGGAGCATCTGGGCCAAAACC
TGGATCGAGGG TTCGA ATCCCTCCGTCTCCGCCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA23-SerGGA (2517095-2517185) Ser (GGA) 91 bp Sc: 70.94
GGAGAGATGGATGAGTGGTTAAGTCGCACGCCTGAAAGCGTGTATAGGTTAATCGCCT
ATCGGGGG TTCGA ATCCCCCTCTCCGCCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA58-SerTGA (992335-992248) Ser (TGA) 88 bp Sc: 77.46
GGAAGCGTGGCCGAGCGGTTAAGGCACCGTCTTGAACCCGGCGACGGAAACTGTCC
GTGAG TTCGA ATCTCACCGCTCCGCCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA54-ThrCGT (1012429-1012354) Thr (CGT) 76 bp Sc: 87.03
GCCGGTGTAGTCTCAGT TGGTA GAGCAGCGCATTCGTAATGCGAAGGTCGTAGG TTCGACT
CCTATCTCCGGCACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA8-ThrGGT (355028-355102) Thr (GGT) 75 bp Sc: 90.12
GCCCATGTGGCTCAG TGGTA GAGCACTCCCT TGGTA AGGGAGAGGTCGGCAG TTCGATCC
TGCCCATGGGCACCA
>Burkholderia_vietnamiensis_G4_chr1.tRNA10-ThrTGT (456561-456636) Thr (TGT) 76 bp Sc: 81.30
GCCGGCTTAGTCTCATC TGGTA GAGCAGTTGATTTGTAATCATCAGGTGGCGGG TTCGAGT

CCTGCAGCCGGCACCA

>Burkholderia_vietnamiensis_G4_chr1.trna9-TrpCCA (356418-356493) Trp (CCA) 76 bp Sc: 84.85
AGGGGTATAGCTCAACTGGCAGAGCGTTCGGTCTCCAAAACCGAAGGTTGGGGGTTTCGATT
CCCTCTGCCCTGCCA

>Burkholderia_vietnamiensis_G4_chr1.trna6-TyrGTA (354801-354886) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCCGAGTGGCTAAAGGGGGCAGACTGTAAATCTGTTGGCTTACGCCTACGT
TGGTTTCGATCCAACCTCCTCCACCA

>Burkholderia_vietnamiensis_G4_chr1.trna22-ValCAC (2486762-2486836) Val (CAC) 75 bp Sc: 91.15
GGGCGTTAGCTCAGCGGTAGAGCACTGCCTTCACACGGCAGGGGTCAGTGGTTTCGATCC
CAGTACCGCCCACCA

>Burkholderia_vietnamiensis_G4_chr1.trna19-ValGAC (1546428-1546504) Val (GAC) 77 bp Sc: 90.22
AGGCTCGTAGCTCAGCTGGTTAGAGCACCTTGACATGGTGGGGGTCGTTGGTTTCGAG
TCCAATCGAGCCTACCA

>Burkholderia_vietnamiensis_G4_chr1.trna1-ValGAC (37863-37939) Val (GAC) 77 bp Sc: 91.08
AGGCTCGTAGCTCAGTTGGTTAGAGCACCTTGACATGGTGGGGGTCGTTGGTTTCGAA
TCCAATCGAGCCTACCA

>Burkholderia_vietnamiensis_G4_chr1.trna45-ValTAC (2018560-2018485) Val (TAC) 76 bp Sc: 94.99
GGGTGCTTAGCTCAGCTGGTAAGCGGGCCCTTACAAGCGTAGGTCGGGGTTTCGAAC
CCCTCAGCACCCACCA

>Burkholderia_xenovorans_LB400_chr1.trna2-AlaCGC (178219-178294) Ala (CGC) 76 bp Sc: 80.39
GGGGGGTAGCTCAGCTGGGAGAGCGTCGCTTCGCAATGCGAAGGTCGGGAGTTTCGATC
CTCCTCCTCCTCCACCA

>Burkholderia_xenovorans_LB400_chr1.trna45-AlaGGC (3095208-3095133) Ala (GGC) 76 bp Sc: 86.46
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTTCGATC
CCGTTACCTCCACCA

>Burkholderia_xenovorans_LB400_chr1.trna28-AlaTGC (4539313-4539238) Ala (TGC) 76 bp Sc: 90.93
GGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTTCGATC
CCGTCATCCTCCACCA

>Burkholderia_xenovorans_LB400_chr1.trna35-AlaTGC (4365282-4365207) Ala (TGC) 76 bp Sc: 90.93
GGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTTCGATC
CCGTCATCCTCCACCA

>Burkholderia_xenovorans_LB400_chr1.trna6-AlaTGC (1427312-1427387) Ala (TGC) 76 bp Sc: 90.93
GGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTTCGATC
CCGTCATCCTCCACCA

>Burkholderia_xenovorans_LB400_chr2.trna2-AlaTGC (541271-541346) Ala (TGC) 76 bp Sc: 90.93
GGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTTCGATC
CCGTCATCCTCCACCA

>Burkholderia_xenovorans_LB400_chr2.trna5-AlaTGC (1302436-1302511) Ala (TGC) 76 bp Sc: 90.93
GGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTTCGATC
CCGTCATCCTCCACCA

>Burkholderia_xenovorans_LB400_chr2.trna7-AlaTGC (1557851-1557926) Ala (TGC) 76 bp Sc: 90.93
GGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGGTCGTCGGTTTCGATC
CCGTCATCCTCCACCA

>Burkholderia_xenovorans_LB400_chr1.trna19-ArgACG (3884542-3884618) Arg (ACG) 77 bp Sc: 88.62
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTTGGTTTCGAA
TCCTGCCAGCCGCACCA

>Burkholderia_xenovorans_LB400_chr1.trna20-ArgACG (3884697-3884773) Arg (ACG) 77 bp Sc: 88.62
GCGGCTGTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGTTGGTTTCGAA
TCCTGCCAGCCGCACCA

>Burkholderia_xenovorans_LB400_chr1.trna26-ArgCCG (4773504-4773429) Arg (CCG) 76 bp Sc: 83.93
GCGCCCGTAGCTCAATGGATAGAGTACTGCCCTCCGAAGGCAGGGGTTGCTGGTTTCGATC
CCAGCCGGGCGCACCA

>Burkholderia_xenovorans_LB400_chr1.trna54-ArgCCT (1238815-1238741) Arg (CCT) 75 bp Sc: 66.71
CTCCCTGTAGTTCAAATGGATAGAACAAGTGCCTCCTAAGCGCTAGATACAGGTTTCGATTC
CTGTCAGGGGGACCA

>Burkholderia_xenovorans_LB400_chr1.trna39-ArgTCT (3492310-3492237) Arg (TCT) 74 bp Sc: 82.01
ACGGCAGTAGCTCAGCTGGATAGAGCATCGGCCCTTCTAAGCCGAGGGTGGGGGGTTTCGAG
TCCCTCCTGCCGTA

>Burkholderia_xenovorans_LB400_chr1.trna16-AsnGTT (3730447-3730522) Asn (GTT) 76 bp Sc: 84.40
TCCTCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGGTTTCGAGC
CCAGGTCGAGGAGCCA

>Burkholderia_xenovorans_LB400_chr1.trna17-AsnGTT (3730600-3730675) Asn (GTT) 76 bp Sc: 84.40
TCCTCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGGTCCTGGTTTCGAGC
CCAGGTCGAGGAGCCA

>Burkholderia_xenovorans_LB400_chr1.trna12-AspGTC (2378960-2379036) Asp (GTC) 77 bp Sc: 92.46
GGAGTTGGTATTCAGTCGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTTCGAG
TCCCGTCCACTCCGCCA

>Burkholderia_xenovorans_LB400_chr1.tRNA47-AspGTC (3094788-3094712) Asp (GTC) 77 bp Sc: 92.46
GGAG TGGTA GTTCAGTCGGTTAGAATACCGGCCTGTACGCCGGGGTTCGCGGG TCCGAG
TCCCGTCCACTCCGCCA

>Burkholderia_xenovorans_LB400_chr1.tRNA49-AspGTC (3094482-3094406) Asp (GTC) 77 bp Sc: 97.44
GGAGCGGTAGTTCAGTTGGTTAGAATACCGGCCTGTACGCCGGGGTTCGCGGG TCCGAG
TCCCGTCCGCTCCGCCA

>Burkholderia_xenovorans_LB400_chr1.tRNA38-CysGCA (3559176-3559103) Cys (GCA) 74 bp Sc: 64.58
GGCGGATAGCAAAGCGTTATGCAGCGGCCTGCAAAGCCGTTTAGGCCGG TCCGA CTCC
GGCTCGGCCTCCA

>Burkholderia_xenovorans_LB400_chr1.tRNA56-GlnTTG (364293-364217) Gln (TTG) 77 bp Sc: 76.28
AGGGGAGTCGCCAAGCTGGTTAAGGCACCGGATTTGATTCCGGCATGCAAAGG TCCGA A
TCCTTCTCCCTGCCA

>Burkholderia_xenovorans_LB400_chr1.tRNA46-GluTTC (3094967-3094892) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGG TCCGA AT
CCCCTAGGGGACGCCA

>Burkholderia_xenovorans_LB400_chr1.tRNA48-GluTTC (3094650-3094575) Glu (TTC) 76 bp Sc: 60.10
GTCCCTTCGTCTAGAGGCCTAGGACATCACCTTTCACGGTGAGTACAGGGG TCCGA AT
CCCCTAGGGGACGCCA

>Burkholderia_xenovorans_LB400_chr1.tRNA22-GlyCCC (3913262-3913335) Gly (CCC) 74 bp Sc: 65.01
GCGGGCGTCGTATAA TGGTA ATACCCTAGCTTCCCAAGCTAGAGCCGTGGG TCCGATTCC
CATCGCCCGCTCCA

>Burkholderia_xenovorans_LB400_chr1.tRNA36-GlyGCC (3682328-3682253) Gly (GCC) 76 bp Sc: 93.38
GCGGGAGTAGCTCAGT TGGTA GAGCGCAACCTGCCAAGGTTGAGGTTCGCGAG TCCGA GC
CTCGTCTCCCGCTCCA

>Burkholderia_xenovorans_LB400_chr1.tRNA37-GlyGCC (3559357-3559282) Gly (GCC) 76 bp Sc: 93.38
GCGGGAGTAGCTCAGT TGGTA GAGCGCAACCTGCCAAGGTTGAGGTTCGCGAG TCCGA GC
CTCGTCTCCCGCTCCA

>Burkholderia_xenovorans_LB400_chr1.tRNA30-GlyTCC (4535487-4535414) Gly (TCC) 74 bp Sc: 82.17
GCGGGTGTAGCTCAA TGGTA GAGCAGAAGCCTCCAAGCTTACGACGAGGG TCCGA TTCC
CTTACCCCGCTCCA

>Burkholderia_xenovorans_LB400_chr1.tRNA50-HisGTG (2180275-2180200) His (GTG) 76 bp Sc: 78.52
GTGGCTGTAGCTCAGT TGGTA GAGTCCAGGATTGTGATTCCtgtgtCGTGGG TCCGA GC
CCCATCAGCCACCCCA

>Burkholderia_xenovorans_LB400_chr1.tRNA27-IleGAT (4539471-4539395) Ile (GAT) 77 bp Sc: 92.77
GGGTCTGTAGCTCAGCCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTTCGATGG TCCGAA
TCCATCCAGACCCACCA

>Burkholderia_xenovorans_LB400_chr1.tRNA34-IleGAT (4365440-4365364) Ile (GAT) 77 bp Sc: 92.77
GGGTCTGTAGCTCAGCCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTTCGATGG TCCGAA
TCCATCCAGACCCACCA

>Burkholderia_xenovorans_LB400_chr1.tRNA5-IleGAT (1427154-1427230) Ile (GAT) 77 bp Sc: 92.77
GGGTCTGTAGCTCAGCCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTTCGATGG TCCGAA
TCCATCCAGACCCACCA

>Burkholderia_xenovorans_LB400_chr2.tRNA1-IleGAT (541113-541189) Ile (GAT) 77 bp Sc: 92.77
GGGTCTGTAGCTCAGCCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTTCGATGG TCCGAA
TCCATCCAGACCCACCA

>Burkholderia_xenovorans_LB400_chr2.tRNA4-IleGAT (1302278-1302354) Ile (GAT) 77 bp Sc: 92.77
GGGTCTGTAGCTCAGCCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTTCGATGG TCCGAA
TCCATCCAGACCCACCA

>Burkholderia_xenovorans_LB400_chr2.tRNA6-IleGAT (1557693-1557769) Ile (GAT) 77 bp Sc: 92.77
GGGTCTGTAGCTCAGCCGGTTAGAGCACCGTCTTGATAAAGCGGGGGTTCGATGG TCCGAA
TCCATCCAGACCCACCA

>Burkholderia_xenovorans_LB400_chr1.tRNA23-LeuCAA (3932680-3932764) Leu (CAA) 85 bp Sc: 75.09
GCCAGGTGGTGAAT TGGTA GACGCAGGGGACTCAAATCCCCCGCCGAAGGCGTGCC
GG TCCGA TTCCGGCCCTGGGCACCA

>Burkholderia_xenovorans_LB400_chr1.tRNA52-LeuCAG (2120477-2120391) Leu (CAG) 87 bp Sc: 69.58
GCCAGGTGGCGAAAT TGGTA GACGCACTAGGTTAGGTCCTAGCGGTGGCAACACTGTG
GAGG TCCGA GTCCCTCTCTGGGCACCA

>Burkholderia_xenovorans_LB400_chr1.tRNA53-LeuCAG (2120149-2120063) Leu (CAG) 87 bp Sc: 76.78
GCCAGGTGGCGGAAT TGGTA GACGCACTAGGTTAGGTCCTAGCGGTGGCAACACCGTG
GAGG TCCGA GTCCCTCTCTGGGCACCA

>Burkholderia_xenovorans_LB400_chr1.tRNA4-LeuGAG (1382094-1382178) Leu (GAG) 85 bp Sc: 63.68
GCCGACGTGGTGAAT TGGTA GACACGCTATCTTGAGGGGGTAGTGGCGAAAGCTGTGCG
AG TCCGA GTCTCGCCGTCGGCACCA

>Burkholderia_xenovorans_LB400_chr1.tRNA42-LeuTAA (3295059-3294975) Leu (TAA) 85 bp Sc: 73.47
GCCGGGTGATGAAT TGGTA AACATAGCGGACTTAAAATCCGCCGTTTACAGCTTGCC
GG TCCGA GTCCGGTCCCGGCACCA

>Burkholderia_xenovorans_LB400_chr1.tRNA10-LeuTAG (2367210-2367296) Leu (TAG) 87 bp Sc: 73.67

CGGAGGGTGGCGAAAT**TGGTA**GACGCACCAGGTTTAGGTCCTGACGCCCGCAAGGGTGTG
GGGG**TTCGA**GTCCCCTCCCTCGCACCA
>Burkholderia_xenovorans_LB400_chr1.trna57-LysCTT (50937-50862) Lys (CTT) 76 bp Sc: 94.68
GGGGCGTTAGCTCAGT**TGGTA**GAGCAGCGGACTCTTAATCCGTAGGTCGAGTG**TTCGAGT**
CACTCACGCCCCACCA
>Burkholderia_xenovorans_LB400_chr1.trna55-LysTTT (606663-606588) Lys (TTT) 76 bp Sc: 89.16
GGGTCGTTAGCTCAGC**TGGTA**GAGCAGCGGACTTTTAATCCGTTGGTCACAGG**TTCGAAT**
CCCGTACGGCCTACCA
>Burkholderia_xenovorans_LB400_chr1.trna8-LysTTT (2069262-2069334) Lys (TTT) 73 bp Sc: 90.63
GGGTCGTTAGCTCAGT**TGGTA**GAGCAGCGGACTTTTAATCCGTTGGTCACTGG**TTCGAAT**
CCAGTACGACCA
>Burkholderia_xenovorans_LB400_chr1.trna43-MetCAT (3228269-3228193) Met (CAT) 77 bp Sc: 86.01
CGCGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG**TTCAAA**
TCCTACCCCGCAACCA
>Burkholderia_xenovorans_LB400_chr1.trna51-MetCAT (2166928-2166852) Met (CAT) 77 bp Sc: 86.01
CGCGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG**TTCAAA**
TCCTACCCCGCAACCA
>Burkholderia_xenovorans_LB400_chr1.trna24-MetCAT (4147251-4147327) Met (CAT) 77 bp Sc: 90.46
GGCGAATTAGCTCAGTTGGTTAGAGCGACGGAATCATAATCCGCAGGTCCGGGG**TTCGAG**
TCCCTGATTCGCCACCA
>Burkholderia_xenovorans_LB400_chr1.trna1-PheGAA (71102-71177) Phe (GAA) 76 bp Sc: 86.97
GGCCCGTAGCTCAGT**TGGTA**GAGCAGCGGATTGAAAATCCGCGTGTGCATGG**TTCGA**TT
CCGTCCCAGGCCACCA
>Burkholderia_xenovorans_LB400_chr1.trna25-ProCGG (4320544-4320620) Pro (CGG) 77 bp Sc: 81.43
CGGGGTGTAGCTTAGCC**TGGTA**GAGCGCTACGTTCCGGACGTAGAGGCCGGAGG**TTCGAA**
TCCTTACCCCGACCA
>Burkholderia_xenovorans_LB400_chr1.trna41-ProGGG (3394629-3394553) Pro (GGG) 77 bp Sc: 81.38
CGGGCGTAGCGCAGCC**TGGTA**GCGTACCTGCATGGGGTGCAGGTGGTCCGGAGG**TTCAAA**
TCCTTCGCCCGACCA
>Burkholderia_xenovorans_LB400_chr1.trna9-ProTGG (2212587-2212659) Pro (TGG) 73 bp Sc: 26.88
CGGAGCGGATTTCATGATGATCGGTTGTTTGGGATCAGAGGGTCAAGG**TTCGAATCCT**
TTCGCTCCGACCA
>Burkholderia_xenovorans_LB400_chr1.trna13-ProTGG (3501367-3501443) Pro (TGG) 77 bp Sc: 89.00
CGGAGCGTAGCGCAGCC**TGGTA**GCGCATCTGATTTGGGATCAGAGGGTCAAGG**TTCGAA**
TCCTTTCGCTCCGACCA
>Burkholderia_xenovorans_LB400_chr1.trna14-ProTGG (3508757-3508828) Pro (TGG) 72 bp Sc: 30.55
CGAGGTGTCCGGAAAGCTCAATAACTGATTTGGGATCAGAGGGTCAAGG**TTCGA**ATCCTT
TCGCTCCGACCA
>Burkholderia_xenovorans_LB400_chr1.trna3-SerCGA (1138430-1138519) Ser (CGA) 90 bp Sc: 69.08
GGAAAGGTGGCAGAGTGGTCGAATGCGCTGGACTCGAAATCCAGTGTACCTTTAGGGGTA
CCGTGAG**TTCGA**ATCTCACCCCTTCCGCCA
>Burkholderia_xenovorans_LB400_chr1.trna44-SerGCT (3108739-3108646) Ser (GCT) 94 bp Sc: 69.97
GGAGACGTGGCCGAGAGGTGGAAGGCACTCCCCTGCTAAGGGAGCATCTGGGCCAAAACC
TGGATCGAGGG**TTCGA**ATCCCTCCGTCTCCGCCA
>Burkholderia_xenovorans_LB400_chr1.trna7-SerGGA (1498715-1498805) Ser (GGA) 91 bp Sc: 68.94
GGAGAGATGGATGAGCGGTTTAAAGTCGCACGCCTGGAAGCGTGTATAGGTTAATAGCCT
ATCCGGGG**TTCGA**ATCCCGTCTCTCCGCCA
>Burkholderia_xenovorans_LB400_chr1.trna21-SerTGA (3892724-3892813) Ser (TGA) 90 bp Sc: 76.59
GGAGGTGTGGCCGAGTGGTTTAAAGCACCGGCTTGAAAACCGGCGAAGGAGCAATCTTT
CCGTGAG**TTCGA**ATCTCACCCGCTCCGCCA
>Burkholderia_xenovorans_LB400_chr1.trna18-ThrCGT (3874543-3874618) Thr (CGT) 76 bp Sc: 86.97
GCCGGAATAGCTCAGACGGTAGAGCAGCGCATTCGTAATGCGAAGGTCCGGGG**TTCGATT**
CCTCTTCCGGCACCA
>Burkholderia_xenovorans_LB400_chr1.trna31-ThrGGT (4535397-4535323) Thr (GGT) 75 bp Sc: 90.12
GCCCATGTGGCTCAG**TGGTA**GAGCACTCCCT**TGGTA**AGGGAGAGGTCCGGCAG**TTCGA**TCC
TGCCCATGGGCACCA
>Burkholderia_xenovorans_LB400_chr1.trna33-ThrTGT (4423205-4423130) Thr (TGT) 76 bp Sc: 81.06
GCCGGCTTAGCTCATCAGGTAGAGCGCTTGACTTGTAATCATGAGGTGGCGGG**TTCGAGT**
CCTGCAGCCGGCACCA
>Burkholderia_xenovorans_LB400_chr1.trna32-TrpCCA (4534004-4533929) Trp (CCA) 76 bp Sc: 84.85
AGGGGTATAGCTCAACTGGCAGAGCGTCCGCTCCAAAACCGAAGGTTGGGGG**TTCGATT**
CCCTTGCCCTGCCA
>Burkholderia_xenovorans_LB400_chr1.trna29-TyrGTA (4535615-4535530) Tyr (GTA) 86 bp Sc: 66.50
GGAGGGGTGCCCGAGTGGCTAAAGGGGGCAGACTGTAAATCTGTTGGCTTACGCCTACGT
TGG**TTCGA**ATCCAACCTCCTCCACCA
>Burkholderia_xenovorans_LB400_chr1.trna15-ValCAC (3540795-3540869) Val (CAC) 75 bp Sc: 85.83
GGGTGGTTAGCTCAGCGGTAGAGCACTGCCTTACACGGCAGGGGTCAGTGG**TTCGA**TCC

CAGTACTACCCACCA

>Burkholderia_xenovorans_LB400_chr1.trna40-ValGAC (3403052-3402976) Val (GAC) 77 bp Sc: 90.22

AGGCTCGTAGCTCAGCTGGTTAGAGCACACCTTGACATGGTGGGGGTCGTTGGTTCGAG
TCCAATCGAGCCTACCA

>Burkholderia_xenovorans_LB400_chr2.trna3-ValGAC (554750-554826) Val (GAC) 77 bp Sc: 91.08

AGGCTCGTAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGGTCGTTGGTTCGAA
TCCAATCGAGCCTACCA

>Burkholderia_xenovorans_LB400_chr1.trna11-ValTAC (2378837-2378912) Val (TAC) 76 bp Sc: 93.03

GGGTGCTTAGCTCAGTTGGTAGAGCGGCCCTTACAAGCGTAGGTCTGGGAGTTCGAGC
CTCTCAGCACCCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna1-AlaTGC (285859-285934) Ala (TGC) 76 bp Sc: 97.84

GGGGATGTAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAGTTCGAAT
CTCCTCATCTCCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna29-AlaTGC (2378529-2378454) Ala (TGC) 76 bp Sc: 97.84

GGGGATGTAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAGTTCGAAT
CTCCTCATCTCCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna21-ArgACG (2884554-2884630) Arg (ACG) 77 bp Sc: 85.25

GCGCCCATAGCTCAATTGGATAGAGCATCAGACTACGGATCTGAGGGTTGGGGGTTTCGAG
TCCTCTGGGCGCGCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna42-ArgCCT (1617941-1617865) Arg (CCT) 77 bp Sc: 83.91

GCGCCCGTAGCTCAGCAGGATAGAGCAATGGTTTCTAAACCATGTGCCGGAGGTTCGAG
TCCTCTGGGCGCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna44-ArgTCG (1143797-1143722) Arg (TCG) 76 bp Sc: 83.33

GCGCCCGTAGCTCAGAGGATAGAGCGTAGGACTTCGAATCCTGTGGTCTGGGGGTTTCGAGT
CCCCCGGGCGTGCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna8-ArgTCT (605848-605924) Arg (TCT) 77 bp Sc: 90.40

GCGCCCATAGCTCAGTTGGATAGAGCAACGACTTCTAATCCGTTGGCCGGGGGTTTCGAA
TCCTCTGGGCGCGCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna23-AsnGTT (2876718-2876644) Asn (GTT) 75 bp Sc: 85.92

TCCTCGGTAGCTCAGCGTGGAGCATCCGGCTGTTAACCGGAGGGTCTGAGGTTCGAATC
CTACCCGGGAGCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna11-AspGTC (1020512-1020588) Asp (GTC) 77 bp Sc: 94.23

GGCCCATAGCTCAGTCGGTTAGAGCGCCAGCCTGTACGCTGGAGGTCGAGGGTTCAAAG
TCCCTTCTGGGTCGCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna14-CysGCA (1020792-1020866) Cys (GCA) 75 bp Sc: 75.30

GGCGCCATAGCCAAGCGGTAAGGCAAGGGTCTGCAAAATCCTGATTCCCCGGTTCAAATC
CGGGTGCGCCTCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna27-GlnCTG (2390246-2390173) Gln (CTG) 74 bp Sc: 67.06

TGCGGGATGGTGTAATGGTAGCAGGTGACTCTGGATCACCTTGCTAGGTTCGAGTCC
TAGTCCCGCAGCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna16-GlnTTG (1400565-1400640) Gln (TTG) 76 bp Sc: 70.79

TGGGGTGTGCGCAAGCGGTAAGGCACAGGACTTGGACTCCTGCATTCGCGTGGTTCGAAT
CCACCCACCCAGCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna28-GluCTC (2390168-2390093) Glu (CTC) 76 bp Sc: 66.66

GGCCCTATCGTCTAGAGGCCTAGGACACCGCCCTCTCACGGCGGAGACAGGGGTTTCGAAT
CCCCTTAGGGCTACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna26-GluTTC (2742649-2742575) Glu (TTC) 75 bp Sc: 78.95

GGCCCCGTGGTCAAGTGGTTAAGACACAGGCCTTTCACGCCTGTAACAGGGGTTTCGAATC
CCCTCGGGGTCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna38-GluTTC (2323939-2323865) Glu (TTC) 75 bp Sc: 78.95

GGCCCCGTGGTCAAGTGGTTAAGACACAGGCCTTTCACGCCTGTAACAGGGGTTTCGAATC
CCCTCGGGGTCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna32-GlyCCC (2350859-2350786) Gly (CCC) 74 bp Sc: 86.50

GCGGGTGTAGTTCAAATGGTAGAACACCAGCTTCCAAGCTGGTAGCGTGGGTTTCGATTCC
CATCACCCGCTCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna13-GlyGCC (1020694-1020769) Gly (GCC) 76 bp Sc: 91.60

GCGGGAATAGCTCAGTTGGTAGAGCGTACCTTGCCAAGGTAGATGTGCGGGGTTTCGAGT
CCCGTTTCCCCTCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna18-GlyTCC (1813559-1813632) Gly (TCC) 74 bp Sc: 88.11

GCGGGTGTAGTTCAAATGGTAGAACACCAGCTTCCAAGCTGGTAGCGTGGGTTTCGATTCC
CATCACCCGCTCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna15-HisGTG (1400474-1400550) His (GTG) 77 bp Sc: 89.65

GTGGATATAGCTCAGTTGGTTAGAGCGCCAGGTTGTGGCCCTGGAGGTCATGGGTTTCGAG
TCCCATTATCCACCCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna2-IleGAT (285944-286020) Ile (GAT) 77 bp Sc: 94.29

GGGCTTATAGCTCAGTTGGTTAGAGCGTACGCCTGATAAGCGTAAGGTCGGTGGTTCGAG
TCCACCTAAGCCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna30-IleGAT (2378447-2378371) Ile (GAT) 77 bp Sc: 94.29
GGGCTTATAGCTCAGGTGGTTAGAGCGTACGCCTGATAAGCGTAAGGTCGGTGGTTCGAG
TCCACCTAAGCCCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna3-LeuCAA (517256-517343) Leu (CAA) 88 bp Sc: 72.53
GCCGAAGTGGTGGAACTGGCAGACGCGCTGGACTCAAATCCAGTGGCCGCTGAGGCGCT
GCGGGTTCGACTCCCGCCTTCGGCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna39-LeuCAG (2318743-2318657) Leu (CAG) 87 bp Sc: 72.00
GCGGATGTGGCGGAACTGGCAGACGCGCAAGACTCAGGATCTTGTGGGGCTCTCCCATG
GGGGTTCAAATCCCCCATCCGCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna20-LeuGAG (2884397-2884484) Leu (GAG) 88 bp Sc: 60.61
GCCGAGATGGTGGAAATTGGCAGACAGCTACTTTGAGGGGGTAGTGGGCGTTATGCCCGT
GCGAGTTCGAGTCTCGCTCTCGGCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna35-LeuTAA (2324236-2324147) Leu (TAA) 90 bp Sc: 74.71
GCCGGAGTGGCGGAACTGGCAGACGCGACAGGACTTAAAATCCTGGGACCTGAATAAGGTC
GTACCGGTTCAAATCCCGTTTCCGGCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna34-LeuTAG (2324377-2324293) Leu (TAG) 85 bp Sc: 77.00
GCGGGTATGGCGGAAATTGGCAGACGCGCTAGACTTAGGATCTAGTGGCAACAGCCGTGGG
GGTTCAAATGCCCTTACCCGCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna7-LysCTT (605764-605839) Lys (CTT) 76 bp Sc: 95.64
GCCCATTAGCTCAGTGGTATGAGCAGCTGACTCTTAATCAGCGGGTCTGGGGTTCGAGT
CCCTAATGGCGCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna17-LysTTT (1405841-1405916) Lys (TTT) 76 bp Sc: 85.02
GGGCCATTAGCTCAGTAGGCAGAGCACCAGCCTTTAAGCTGGGTGTCCCGCGTTCGAGT
CGCGGATGGCTCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna25-LysTTT (2742748-2742673) Lys (TTT) 76 bp Sc: 85.02
GGGCCATTAGCTCAGTAGGCAGAGCACCAGCCTTTAAGCTGGGTGTCCCGCGTTCGAGT
CGCGGATGGCTCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna24-MetCAT (2876634-2876559) Met (CAT) 76 bp Sc: 90.70
GGCCTTTAGCTCAGCTGGTATGAGCGGCCGCTCATAACCGGTTGGTCTGGGGTTCGAAT
CCCTAAGGGCCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna36-MetCAT (2324141-2324066) Met (CAT) 76 bp Sc: 91.01
CGCGGGTGGAGCAGCTGGTATGCTCGGGCTCATAACCCGAAGGTTCGAGGTTCAAAT
CCTCCCCCGCAACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna37-MetCAT (2324045-2323969) Met (CAT) 77 bp Sc: 92.07
GGCGGCGTAGCTCAGTTGGCTAGAGCATGCGGTTTACATACCCGCAGTGTGAGCGGTTCGAA
TCCGTTCCGCCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna12-PheGAA (1020600-1020675) Phe (GAA) 76 bp Sc: 90.94
GCCTCGGTAGCTCAGTGGTATGAGCAGAGGACTGAAAATCCTCGTGTGCGGTGGTTCGATT
CCGCCCCGAGGCACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna45-ProCGG (1013667-1013590) Pro (CGG) 78 bp Sc: 93.10
CGGGATGTGGCTCAGTTTGGCTAGAGCGCCTGGTTCGGGACCAGGAGGTTCGAGGTTCAA
GTCCTGTATCCCGACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna41-ProGGG (1891325-1891247) Pro (GGG) 79 bp Sc: 86.76
CGGGGCGTAGCTCAGTTTGGTTAGAGCGCTAGCTTGGGGTGTAGAGGTTGCTGTTCA
AGTCCAGTCGCCCCGACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna4-ProTGG (605388-605464) Pro (TGG) 77 bp Sc: 86.25
CGGGGTGTAGCTCAGCTGGTATGAGCAGCTGGTTTGGGACCATGGGGCCGGAGGTTCAAAG
TCCTCTACCCCGACCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna43-SerCGA (1389269-1389177) Ser (CGA) 93 bp Sc: 76.17
GGAGAGATGGCCGAGTGGTTCGAAGGCACGCGACTCGAAATCGCGGTACCGCCAAAAGCG
GTACCGTGGGTTCGAAATCCCACTCTCTCCGCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna9-SerGCT (861334-861425) Ser (GCT) 92 bp Sc: 77.25
GGAGAAGTACTCAAGTGGTGAAGAGGCGCCCTGCTAAGGGCGTAGGTCGGGTAACCCG
GCGCGAGGGTTCGAGTCCCTCCTTCTCCGCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna46-SerGGA (330824-330732) Ser (GGA) 93 bp Sc: 74.60
GGAGAGATGGCCGAGTGGTTCGAAGGCGCACGACTGGAAATCGTGTGTACCCCAAAGGG
GTACCGTGGGTTCAAATCCCACTCTCTCCGCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna31-SerTGA (2353899-2353809) Ser (TGA) 91 bp Sc: 76.00
GGAAGGTGTCCGAGTGGTTTAAAGGAGCTGGTCTTGGAAAACAGTGACCCGCTTACGCGG
GCCGTGGGTTCGAAATCCCACTCTCTCCGCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna19-ThrCGT (2241920-2241994) Thr (CGT) 75 bp Sc: 91.34
GCTCCATTAGCTCAGTGGTATGAGCAGTTCGTAATCGACTGGTTCGGGGTTCGAAATC
CCCCATGGAGCTCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna33-ThrGGT (2350736-2350660) Thr (GGT) 77 bp Sc: 87.20
GCCACGTAGCTCAGTAGGTCAGAGCGTACCTGGTATGGTGGAGGTCACCGGTTCGAAAT
TCCGGTCTGGGCTCCA

>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna6-ThrTGT (605662-605737) Thr (TGT) 76 bp Sc: 87.14

GCTGGCGTAGCTCAATCGGTAGAGCAGCCGACTTGTAATCGGCAGGTTGCGGGTTCGAGT
CCCATCGCCAGCTCCA
>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna22-TrpCCA (2938708-2938783) Trp (CCA) 76 bp Sc: 80.49
AGGGGCGTAGCTCAATGGTAAGAGTAGCGGTCTCCAAAACCGTTGGCTGGGGTTCGAGT
CCCTCCGCCCTGCCA
>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna5-TyrGTA (605560-605644) Tyr (GTA) 85 bp Sc: 76.03
GGAGGGGTACCCAAGTGGTCAAAGGGGGCAGACTGTAAATCTGTTGCCGAGGCTTCGTT
GGTTCGAAATCCAACCCCTCCACCA
>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna40-ValGAC (1912776-1912700) Val (GAC) 77 bp Sc: 99.28
GGGGATATAGCTCAGTTGGTTAGAGCGCTTGCTTGACATGCAAGAGGTCATAGGTTCGAG
TCCTATTATCCCCACCA
>Caldicellulosiruptor_saccharolyticus_DSM_8903_chr.trna10-ValTAC (1020428-1020503) Val (TAC) 76 bp Sc: 96.51
GGGCGTTAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCGAGGTTCGAGC
CCTGCACTGCCACCA
>Campylobacter_concisus_13826_chr.trna28-AlaGGC (1922865-1922940) Ala (GGC) 76 bp Sc: 83.75
GGGGTTATAGCTCAGCTGGGAGAGCGCTTGAATGGCAATCAAAGAGGTCGGCGGTTCGATC
CCGCTTAACTCCACCA
>Campylobacter_concisus_13826_chr.trna21-AlaTGC (710302-710377) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTGCACGCAGGAGGTCAGCGGTTCGATC
CCGCTATTCTCCACCA
>Campylobacter_concisus_13826_chr.trna34-AlaTGC (1836136-1836061) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTGCACGCAGGAGGTCAGCGGTTCGATC
CCGCTATTCTCCACCA
>Campylobacter_concisus_13826_chr.trna41-AlaTGC (1086150-1086075) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTGCACGCAGGAGGTCAGCGGTTCGATC
CCGCTATTCTCCACCA
>Campylobacter_concisus_13826_chr.trna19-ArgCCT (675902-675978) Arg (CCT) 77 bp Sc: 78.09
GTCCTCATAGCTCAGCTGGATAGAGCGCAGAATTCCTAATTCTGAGGTCGTGAGTTCGAA
CCTCGCTGGGGACACCA
>Campylobacter_concisus_13826_chr.trna22-ArgGCG (715983-716059) Arg (GCG) 77 bp Sc: 80.95
GCGCTCGTAGCTCAGCTGGATAGAGCATTTGATTGCGGTTCAAAGAGGTCAGAGATTTCGAA
TTCTCTCGGGCGCACCA
>Campylobacter_concisus_13826_chr.trna5-ArgTCG (77359-77435) Arg (TCG) 77 bp Sc: 80.88
GCGCTCGTAGCTCAATGGATAGAGCGACAGACTTCGGATCTGTAGGTTATGGGTTCGAC
TCCTATCGGGCGCGCCA
>Campylobacter_concisus_13826_chr.trna6-ArgTCT (77451-77527) Arg (TCT) 77 bp Sc: 83.68
GCGCTCATAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTAGGCCTCAGGTTCGAA
TCCTGATGGGCGTACCA
>Campylobacter_concisus_13826_chr.trna35-AsnGTT (1348748-1348674) Asn (GTT) 75 bp Sc: 82.28
TCCGGATTAGCTCAGCGGTAGAGTAGGTGACTGTTAATCACTTGGTCGCTGGTTCGAAACC
CAGCATCCGGAGGCCA
>Campylobacter_concisus_13826_chr.trna11-AspGTC (197661-197737) Asp (GTC) 77 bp Sc: 92.64
GCAGCGGTAGTTCAGTTGGTTAGAATGCCGCCCTGTCACGGCGGAGGTCGCGGGTTCGAG
CCCCGTCCGCTGCGCCA
>Campylobacter_concisus_13826_chr.trna39-AspGTC (1138722-1138646) Asp (GTC) 77 bp Sc: 92.64
GCAGCGGTAGTTCAGTTGGTTAGAATGCCGCCCTGTCACGGCGGAGGTCGCGGGTTCGAG
CCCCGTCCGCTGCGCCA
>Campylobacter_concisus_13826_chr.trna31-CysGCA (1922583-1922510) Cys (GCA) 74 bp Sc: 73.54
GGCGACATGGCCAAGGGTAAGGCATGAGCCTGCAAAGCTTTGATCCCCGGTTCGAAATCC
GGGTGTCGCCTCCA
>Campylobacter_concisus_13826_chr.trna42-GlnTTG (947125-947051) Gln (TTG) 75 bp Sc: 72.55
TGGGGTATCGCCAAGCGGTAAGGCAACTGGTTTTGGTCCAGTCATCAGAGGTTCGAAATC
CTTTACCCCATCCA
>Campylobacter_concisus_13826_chr.trna37-GluCTC (1138903-1138828) Glu (CTC) 76 bp Sc: 38.16
GACCCTTTCGTCTAGTGGCTCAGGACTCTACTTCTCTGTGTAGAAACAGAGGTTCAAAT
CCTCTAAGGGTCCGCA
>Campylobacter_concisus_13826_chr.trna9-GluCTC (197483-197558) Glu (CTC) 76 bp Sc: 38.16
GACCCTTTCGTCTAGTGGCTCAGGACTCTACTTCTCTGTGTAGAAACAGAGGTTCAAAT
CCTCTAAGGGTCCGCA
>Campylobacter_concisus_13826_chr.trna13-GluCTC (197937-198011) Glu (CTC) 75 bp Sc: 66.27
GGCCATTTCGTCTAGCGGTTAGGACACCAGCCTCTCACGTGGTAACACGAGTTCGAGTC
TCGTATGGGTCACCA
>Campylobacter_concisus_13826_chr.trna2-GluTTC (72258-72332) Glu (TTC) 75 bp Sc: 66.15
GGCCATTTCGTCTAGCGGTTAGGACATCGCCCTTTCACGGCGGTAACACGAGTTCGAGTC
TCGTATGGGTCACCA
>Campylobacter_concisus_13826_chr.trna23-GlyGCC (1005188-1005262) Gly (GCC) 75 bp Sc: 88.10
GCGGGAATTAGCTCAGGGGTAGAGCACAACTTGCCAAGGTTGGGGTTCGAGTTCGAAATC

TCGTTTCCCGCTCCA

>Campylobacter_concisus_13826_chr.trna29-GlyGCC (1922761-1922687) Gly (GCC) 75 bp Sc: 88.10
GCGGGAATAGCTCAGGGGTAGAGCACAACTTGCCAAGGTTGGGGTCGCGAGTTCGAATC
TCGTTTCCCGCTCCA

>Campylobacter_concisus_13826_chr.trna16-GlyTCC (655954-656030) Gly (TCC) 77 bp Sc: 94.57
GCGGAGTAGCTCAGTTGGCTAGAGCATCAGCCTTCCAAGCTGAGGGTCGCGGGTTCGAG
CCCCGTTCCCGCTCCA

>Campylobacter_concisus_13826_chr.trna4-HisGTG (77276-77352) His (GTG) 77 bp Sc: 78.65
GTGAGTGTAGCTCAGTCGGTTAGAGCATCAGATTGTGGTCTGAGGGTCGTGGGTTCGAT
TCCCATCACTACCCCA

>Campylobacter_concisus_13826_chr.trna20-IleGAT (710213-710289) Ile (GAT) 77 bp Sc: 93.24
GGCCTATAGCTCAGCTGGTTAGAGTGCACCCCTGATAAGGGTGAGGTCACAAGTTCAAAG
TCTTGTTAGGCCACCA

>Campylobacter_concisus_13826_chr.trna33-IleGAT (1836225-1836149) Ile (GAT) 77 bp Sc: 93.24
GGCCTATAGCTCAGCTGGTTAGAGTGCACCCCTGATAAGGGTGAGGTCACAAGTTCAAAG
TCTTGTTAGGCCACCA

>Campylobacter_concisus_13826_chr.trna40-IleGAT (1086239-1086163) Ile (GAT) 77 bp Sc: 93.24
GGCCTATAGCTCAGCTGGTTAGAGTGCACCCCTGATAAGGGTGAGGTCACAAGTTCAAAG
TCTTGTTAGGCCACCA

>Campylobacter_concisus_13826_chr.trna44-LeuCAA (929745-929659) Leu (CAA) 87 bp Sc: 73.49
GCCCCGAGTGGTGAAAC TGGTA GACGCGTCAGACTCAAATCTGATAAGGGCAACCTTGTG
TCGGTTCGAGTCCGACCTCGGGCACCA

>Campylobacter_concisus_13826_chr.trna45-LeuGAG (483718-483634) Leu (GAG) 85 bp Sc: 56.01
GCGATCATGGTGGAAT TGGTA GACACGCTATCTTGAGGGGGTAGTGCCGCTAGGTGTGCG
AGTTCGAGTCTCGCTGATCGCACCA

>Campylobacter_concisus_13826_chr.trna30-LeuTAA (1922677-1922591) Leu (TAA) 87 bp Sc: 73.52
GCCCCGAGTGGCGGAA TGGTA GACGCAAGGACTTAAAATCCCTCGGTAGTTTTTACCGTA
CCGGTTCAAAGTCCGGTCTCGGGCACCA

>Campylobacter_concisus_13826_chr.trna7-LeuTAG (77542-77626) Leu (TAG) 85 bp Sc: 76.31
GCGGATGTGGTGAAATTGGCAGACACGCCAGACTTAGGATCTGGTGCCCCACGGCGTGGA
GGTTCAAAGTCTCTCATCCGCACCA

>Campylobacter_concisus_13826_chr.trna12-LysCTT (197855-197930) Lys (CTT) 76 bp Sc: 84.52
GCCTCGTTAGCTCAGT TGGTA GAGCATATCACTCTTAATGATGGGGTCGTAGGTTCGAGA
CCTACACGGGGCACCA

>Campylobacter_concisus_13826_chr.trna36-LysTTT (1138992-1138917) Lys (TTT) 76 bp Sc: 76.44
GTCTTGCTAGCTCAGTCGGTAGAGCATCTCACTTTAATGAGGGGGCCGTTGGTTCGAAT
CCAACGCAGGACACCA

>Campylobacter_concisus_13826_chr.trna8-LysTTT (197394-197469) Lys (TTT) 76 bp Sc: 76.44
GTCTTGCTAGCTCAGTCGGTAGAGCATCTCACTTTAATGAGGGGGCCGTTGGTTCGAAT
CCAACGCAGGACACCA

>Campylobacter_concisus_13826_chr.trna46-MetCAT (382557-382481) Met (CAT) 77 bp Sc: 84.92
GTCACGGTAGCTCAGCTGGTTAGAGCGCTGGTCTCATAAGCCGGAGGTCGGGAGTTCAAAG
TCTCCCCCGTGACACCA

>Campylobacter_concisus_13826_chr.trna43-MetCAT (947023-946949) Met (CAT) 75 bp Sc: 89.45
CGCGGAGTAGAGCAG TGGTA GCTCGTCGGGCTCATAACCCGAAGGTCGGCGGTTCAAATC
CGTCTCCGCAACCA

>Campylobacter_concisus_13826_chr.trna24-MetCAT (1338062-1338138) Met (CAT) 77 bp Sc: 96.64
GGGTTTCATAGCTCAGTTGGTTAGAGCATCCGGCTCATAACCCGATGGTCCCAGGTTCGAG
TCCTGGTGAACCCACCA

>Campylobacter_concisus_13826_chr.trna25-PheGAA (1582112-1582187) Phe (GAA) 76 bp Sc: 85.44
GGTTGGATAGCTCAGTCGGTAGAGCAGCAGACTGAAAATCTGCGTGTCCGCGAGTTCGATT
CTGCCTTAACCCACCA

>Campylobacter_concisus_13826_chr.trna3-ProTGG (77189-77266) Pro (TGG) 78 bp Sc: 88.27
CGGGGTGTAGCGCAGTCTGGTTAGCGCATCTGGTTTGGGACCAGAGGGCCGAAGGTTCGA
ATCCTTACCCCGACCA

>Campylobacter_concisus_13826_chr.trna26-SerGCT (1582218-1582308) Ser (GCT) 91 bp Sc: 68.67
GGACAGATGGGTGAGCGGCTGAAACCACACCCCTGCTAAGGGTGACGCTCTTAATCGGGG
CTCGAGGGTTCAAATCCCTCTGTCCGCCA

>Campylobacter_concisus_13826_chr.trna27-SerGGA (1854907-1854994) Ser (GGA) 88 bp Sc: 66.04
GGGTAGATGTCGAGCGGTTTAAAGAGCACGCCGGAACGCGTGTGTGGGGCAACTCACC
GAGAGTTCGATCTCTCTGCCCCCA

>Campylobacter_concisus_13826_chr.trna32-SerTGA (1922264-1922175) Ser (TGA) 90 bp Sc: 61.22
CGGGAGATGGCTGAGCGGTCGAAAGCGCGGTCTGAAAACCGTTGAGGTGTGAAAGCCT
CCTGGGGTTCGATCCCTATCTCCCGGCCA

>Campylobacter_concisus_13826_chr.trna17-ThrGGT (656155-656229) Thr (GGT) 75 bp Sc: 88.34
GCTCATATGGCTCAGAGGTAGAGCACTTCT TGGTA AGGAAGAGGTCGCGGGTTCAAAGTC
CCGCTATGAGCTCCA

>Campylobacter_concisus_13826_chr.trna14-ThrTGT (655734-655809) Thr (TGT) 76 bp Sc: 93.74
GCTGGTGTAGCTCAGT**TGGTA**GAGCTACTGCCTTGTAAGCAGTGGGTCGGCGG**TTCAA**GT
CCGTTACCAGCTCCA

>Campylobacter_concisus_13826_chr.trna18-TrpCCA (657733-657808) Trp (CCA) 76 bp Sc: 72.95
AGGGCAATAGCTCCAACGGTAGAGCGCTGGATTCCAAATCCAATGGTTGGGG**TTCGA**AT
CCCTCTTGCCCTGCCA

>Campylobacter_concisus_13826_chr.trna15-TyrGTA (655862-655946) Tyr (GTA) 85 bp Sc: 58.82
GGTGAGATACTCAAGCGGCAACGAGGGCAGACTGTAAATCTGCTGACTATGTCTTCCGT
GG**TTCGA**ATCCACGTCTCACCACCA

>Campylobacter_concisus_13826_chr.trna1-ValGAC (20724-20799) Val (GAC) 76 bp Sc: 90.64
GGTCCCCTAGCTCAGT**TGGTA**GAGCACTACCTTGACA**TGGTA**GTGGTCGATGG**TTCGA**GT
CCATTCGGGGCCACCA

>Campylobacter_concisus_13826_chr.trna10-ValTAC (197574-197649) Val (TAC) 76 bp Sc: 93.87
GGTCGCTTAGCTCAGT**TGGTA**GAGCGCCACCCTTACAAGGTGGATGTCATAAG**TTCGA**GT
CTTATAGCGACCACCA

>Campylobacter_concisus_13826_chr.trna38-ValTAC (1138810-1138735) Val (TAC) 76 bp Sc: 93.87
GGTCGCTTAGCTCAGT**TGGTA**GAGCGCCACCCTTACAAGGTGGATGTCATAAG**TTCGA**GT
CTTATAGCGACCACCA

>Campylobacter_curvus_525_92_chr.trna13-AlaGGC (1938084-1938159) Ala (GGC) 76 bp Sc: 83.75
GGGGTTATAGCTCAGCTGGGAGAGCGCTTGAATGGCA**TTCAA**GAGGTGGCGG**TTCGA**TC
CCGCTTAACTCCACCA

>Campylobacter_curvus_525_92_chr.trna20-AlaTGC (1788226-1788151) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCG**TTCGA**TC
CCGCTATTCTCCACCA

>Campylobacter_curvus_525_92_chr.trna29-AlaTGC (1346791-1346716) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCG**TTCGA**TC
CCGCTATTCTCCACCA

>Campylobacter_curvus_525_92_chr.trna8-AlaTGC (830710-830785) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCG**TTCGA**TC
CCGCTATTCTCCACCA

>Campylobacter_curvus_525_92_chr.trna28-ArgCCT (1381948-1381872) Arg (CCT) 77 bp Sc: 79.59
GTCCTCATAGCTCAGCTGGATAGAGCGCAAAATTCCTAATTTTGGAGGTCGTGAG**TTCGAA**
TCTCGCTGGGGACACCA

>Campylobacter_curvus_525_92_chr.trna41-ArgGCG (1063981-1063905) Arg (GCG) 77 bp Sc: 80.65
GCGCTCGTAGCTCAGCTGGATAGAGCATTTGATTGCGG**TTCAA**AAGGTCAGGGAT**TTCGAA**
TTCCTTCGGGCGCACCA

>Campylobacter_curvus_525_92_chr.trna4-ArgTCG (147327-147403) Arg (TCG) 77 bp Sc: 80.88
GCGCTCGTAGCTCAATTGGATAGAGCGACAGACTTCGGATCTGTAGGTTATGGG**TTCGAC**
TCCTATCGGGCGCGCCA

>Campylobacter_curvus_525_92_chr.trna5-ArgTCT (147415-147491) Arg (TCT) 77 bp Sc: 83.68
GCGCTCATAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTAGGCCTCAGG**TTCGAA**
TCCTGATGGGCGTACCA

>Campylobacter_curvus_525_92_chr.trna22-AsnGTT (1491554-1491480) Asn (GTT) 75 bp Sc: 82.28
TCCGGATTAGCTCAGCGGTAGAGTAGGTGACTGTTAATCACTTGGTCGCTGG**TTCGA**ACC
CAGCATCCGGAGCCA

>Campylobacter_curvus_525_92_chr.trna34-AspGTC (1341146-1341070) Asp (GTC) 77 bp Sc: 91.78
GCAGCGGTAGTTCAGCTGGTTAGAATGCCGCCCTGTCACGGCGGAGGTCGCGGG**TTCGA**G
CCCCGTCCGCTGCGCCA

>Campylobacter_curvus_525_92_chr.trna38-AspGTC (1340797-1340721) Asp (GTC) 77 bp Sc: 91.78
GCAGCGGTAGTTCAGCTGGTTAGAATGCCGCCCTGTCACGGCGGAGGTCGCGGG**TTCGA**G
CCCCGTCCGCTGCGCCA

>Campylobacter_curvus_525_92_chr.trna17-CysGCA (1937804-1937731) Cys (GCA) 74 bp Sc: 74.90
GGCGACATAGCCAAG**TGGTA**AGGCATGAGCCTGCAAAGCTTTGATCCCCGG**TTCGA**ATCC
GGGTGTCGCCTCCA

>Campylobacter_curvus_525_92_chr.trna10-GlnTTG (891978-892052) Gln (TTG) 75 bp Sc: 72.55
TGGGGTATCGCCAAGCGGTAAGGCAACTGGTTTTGGTCCAGTCATTCAGAGG**TTCGA**ATC
CTCTTACCCCATCCA

>Campylobacter_curvus_525_92_chr.trna32-GluCTC (1341324-1341249) Glu (CTC) 76 bp Sc: 38.16
GACCCTTTCGTCTAGTGGCTCAGACTCTACTTCTCTGTGTAGAAACAGAGG**TTCAA**AT
CCTTAAGGGTTCGCCA

>Campylobacter_curvus_525_92_chr.trna36-GluCTC (1340975-1340900) Glu (CTC) 76 bp Sc: 38.16
GACCCTTTCGTCTAGTGGCTCAGACTCTACTTCTCTGTGTAGAAACAGAGG**TTCAA**AT
CCTTAAGGGTTCGCCA

>Campylobacter_curvus_525_92_chr.trna40-GluCTC (1340586-1340512) Glu (CTC) 75 bp Sc: 67.13
GGCCATTCTAGTGGTTAGGACACCAGCCTCTCACGT**TGGTA**ACACGAG**TTCGA**GTCTC
TCGTATGGGTCACCA

>Campylobacter_curvus_525_92_chr.trna46-GluTTC (126365-126291) Glu (TTC) 75 bp Sc: 65.05

GGCCCCCTTCGTCTAGCGGTTAGGACATCGCCCTTTCACGGCGGTAACACGAGTTCAAATC
TCGTAGGGGTCACCA

>Campylobacter_curvus_525_92_chr.tna12-GlyGCC (997104-997178) Gly (GCC) 75 bp Sc: 88.10
GCGGGAATAGCTCAGGGGTAGAGCACAACTTGCCAAGGTTGGGGTCGCGAGTTCGAATC
TCGTTTCCCGCTCCA

>Campylobacter_curvus_525_92_chr.tna15-GlyGCC (1937979-1937905) Gly (GCC) 75 bp Sc: 88.10
GCGGGAATAGCTCAGGGGTAGAGCACAACTTGCCAAGGTTGGGGTCGCGAGTTCGAATC
TCGTTTCCCGCTCCA

>Campylobacter_curvus_525_92_chr.tna25-GlyTCC (1401845-1401769) Gly (TCC) 77 bp Sc: 94.57
GCGGGAGTAGCTCAGTTGGCTAGAGCATCAGCCTTCCAAGCTGAGGGTCGCGGGTTCGAG
CCCCGTTTCCCGCTCCA

>Campylobacter_curvus_525_92_chr.tna3-HisGTG (147244-147320) His (GTG) 77 bp Sc: 78.65
GTGAGTGTAGCTCAGTCGGTTAGAGCATCAGATTGTGGTCTGAGGGTCGTGGGTTCGAT
TCCCATCACTACCCCA

>Campylobacter_curvus_525_92_chr.tna21-IleGAT (1787862-1787786) Ile (GAT) 77 bp Sc: 93.24
GGGCCTATAGCTCAGCTGGTTAGAGTGCACCCCTGATAAGGGTGAGGTCACAAGTTCAAAG
TCTTGTTAGGCCACCA

>Campylobacter_curvus_525_92_chr.tna30-IleGAT (1346427-1346351) Ile (GAT) 77 bp Sc: 93.24
GGGCCTATAGCTCAGCTGGTTAGAGTGCACCCCTGATAAGGGTGAGGTCACAAGTTCAAAG
TCTTGTTAGGCCACCA

>Campylobacter_curvus_525_92_chr.tna9-IleGAT (831074-831150) Ile (GAT) 77 bp Sc: 93.24
GGGCCTATAGCTCAGCTGGTTAGAGTGCACCCCTGATAAGGGTGAGGTCACAAGTTCAAAG
TCTTGTTAGGCCACCA

>Campylobacter_curvus_525_92_chr.tna42-LeuCAA (876481-876395) Leu (CAA) 87 bp Sc: 69.52
GCCCCGAGTGGTGAAACTGGTACGCGCTAGACTCAAATCTGGTAAGGGCAACCTTGTG
TCGGTTCGAGTCCGACCTCGGGCACCA

>Campylobacter_curvus_525_92_chr.tna44-LeuGAG (549921-549837) Leu (GAG) 85 bp Sc: 59.00
GCGACCATGGTGGAATGGTACACGCTATCTTGAGGGGGTAGTGCCGTTAGGTGTGCG
AGTTCAAATCTCGCTGGTCGCACCA

>Campylobacter_curvus_525_92_chr.tna16-LeuTAA (1937898-1937812) Leu (TAA) 87 bp Sc: 73.52
GCCCCGAGTGGCGGAAAGTGGTACGCAAGGGACTTAAATCCCTCGGTAGTTTTTACCGTA
CCGGTTCAAATGTCGGTCTCGGGCACCA

>Campylobacter_curvus_525_92_chr.tna6-LeuTAG (147507-147591) Leu (TAG) 85 bp Sc: 75.14
GCGGATGTGGTGAAATTGGCAGACACACCAGACTTAGGATCTGGCGCCTCACGGCATGGA
GGTTCAAATGTCCTCTCATCCGCACCA

>Campylobacter_curvus_525_92_chr.tna39-LysCTT (1340667-1340592) Lys (CTT) 76 bp Sc: 84.52
GCCTCGTTAGCTCAGTGGTACGATATCACTCTTAATGATGGGGTCGTAGGTTCGAG
CCTACACGGGGCACCA

>Campylobacter_curvus_525_92_chr.tna31-LysTTT (1341415-1341340) Lys (TTT) 76 bp Sc: 81.02
GTCTTGCTAGCTCAGTCGGTAGAGCATCTCACTTTAATGAGGGGGTCGTTGGTTCGAAT
CCAACGCAGGACACCA

>Campylobacter_curvus_525_92_chr.tna35-LysTTT (1341066-1340991) Lys (TTT) 76 bp Sc: 81.02
GTCTTGCTAGCTCAGTCGGTAGAGCATCTCACTTTAATGAGGGGGTCGTTGGTTCGAAT
CCAACGCAGGACACCA

>Campylobacter_curvus_525_92_chr.tna14-MetCAT (1953018-1952942) Met (CAT) 77 bp Sc: 84.92
GTCACGGTAGCTCAGCTGGTTAGAGCGCTGGTCTCATAAGCCGGAGGTCGGGAGTTCAAAG
TCTCCCCCGTGACACCA

>Campylobacter_curvus_525_92_chr.tna11-MetCAT (892074-892148) Met (CAT) 75 bp Sc: 89.45
CGCGGAGTAGAGCAGTGGTACGTCGGGCTCATAACCCGAAGGTCGGCGGTTCAAATC
CGTCTCCGCAACCA

>Campylobacter_curvus_525_92_chr.tna43-MetCAT (624675-624599) Met (CAT) 77 bp Sc: 96.64
GGGTTTCATAGCTCAGTTGGTTAGAGCATCCGGCTCATAACCCGATGGTCCCAGGTTCGAG
TCCTGGTGAACCCACCA

>Campylobacter_curvus_525_92_chr.tna45-PheGAA (372027-371952) Phe (GAA) 76 bp Sc: 85.44
GGTTGGATAGCTCAGTCGGTAGAGCAGCAGACTGAAAATCTGCGTGTGGCAGTTCGAAT
CTGCCTTAACCCACCA

>Campylobacter_curvus_525_92_chr.tna2-ProTGG (147156-147233) Pro (TGG) 78 bp Sc: 84.05
CGGGGTGTAGCGCAGGCTGGTTAGCGCATCTGGTTGGGACCAGAGGGCCGAAGGTTCGA
ATCCTTTCACCCGACCA

>Campylobacter_curvus_525_92_chr.tna7-SerGCT (466171-466261) Ser (GCT) 91 bp Sc: 66.83
GGACAGATGGGTGAGTGGCCGAAACCACACCCTGCTAAGGGTGACGCTCTTAATCGGGG
CTCGAGGGTTCAAATCCCTCTCTGTCCGCA

>Campylobacter_curvus_525_92_chr.tna19-SerGGA (1874095-1874008) Ser (GGA) 88 bp Sc: 65.13
GGGTAGATGTCCGAGCGGTTGAAGGAGCACGCCTGGAACGCGTGAAAGTGAAAGCTTTC
GAGGGTTCGAATCCCTCTCTATCCGCA

>Campylobacter_curvus_525_92_chr.tna18-SerTGA (1937508-1937419) Ser (TGA) 90 bp Sc: 61.22
CGGGAGATGGCTGAGCGGTCGAAAGCGGCGGTCTTGAAAACCGTTGAGGTGTGAAAGCCT

CCTGGGGTTCGAATCCCTATCTCCCGGCCA
>Campylobacter_curvus_525_92_chr.tna26-ThrGGT (1401641-1401567) Thr (GGT) 75 bp Sc: 88.34
GCTCATATGGCTCAGAGGTAGAGCACTTCCTTGGTAAGGAAGAGGTCGCGGGTTCAAAGTC
CCGCTATGAGCTCCA
>Campylobacter_curvus_525_92_chr.tna23-ThrTGT (1402066-1401991) Thr (TGT) 76 bp Sc: 93.74
GCTGGTGTAGCTCAGTGGTAAGACTGCCTTGTAAGCAGTGGGTCGCGGGTTCAAAGT
CCGTTACCAGCTCCA
>Campylobacter_curvus_525_92_chr.tna27-TrpCCA (1400068-1399993) Trp (CCA) 76 bp Sc: 72.95
AGGGCAATAGCTCCAACGGTAGAGCGCTGGATTCCAAATCCAATGGTTGGGGTTCGAAT
CCCTCTTGCCCTGCCA
>Campylobacter_curvus_525_92_chr.tna24-TyrGTA (1401937-1401853) Tyr (GTA) 85 bp Sc: 58.82
GGTGAGATACTCAAGCGGCCAACGAGGGCAGACTGTAAATCTGCTGACTATGTCTTCCGT
GGTTCGAATCCACGTCTCACCACCA
>Campylobacter_curvus_525_92_chr.tna1-ValGAC (86337-86412) Val (GAC) 76 bp Sc: 90.64
GGTCCCGTAGCTCAGTGGTAAGACTACCTTGACAAGTAAGTGGTCGATGGTTCGAGT
CCATTCCGGGGCCACCA
>Campylobacter_curvus_525_92_chr.tna33-ValTAC (1341229-1341154) Val (TAC) 76 bp Sc: 93.87
GGTCGCTTAGCTCAGTGGTAAGACTACCTTACAAGGTGGATGTCATAAGTTCGAGT
CTTATAGCGACCACCA
>Campylobacter_curvus_525_92_chr.tna37-ValTAC (1340880-1340805) Val (TAC) 76 bp Sc: 93.87
GGTCGCTTAGCTCAGTGGTAAGACTACCTTACAAGGTGGATGTCATAAGTTCGAGT
CTTATAGCGACCACCA
>Campylobacter_jejuni_81116_chr.tna24-AlaGGC (1617076-1617151) Ala (GGC) 76 bp Sc: 83.69
GGGGCATTAGCTCAGCTGGGAGAGCACAAACGCTGGCAGCGTTGGGGTCAGCGGTTCAAAC
CCGCTATGCTCCACCA
>Campylobacter_jejuni_81116_chr.tna1-AlaTGC (39182-39257) Ala (TGC) 76 bp Sc: 92.14
GGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTGCACGCAGGAGGTCAGCGGTTCGATC
CCGCTATTCTCCACCA
>Campylobacter_jejuni_81116_chr.tna12-AlaTGC (708232-708307) Ala (TGC) 76 bp Sc: 92.14
GGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTGCACGCAGGAGGTCAGCGGTTCGATC
CCGCTATTCTCCACCA
>Campylobacter_jejuni_81116_chr.tna4-AlaTGC (405054-405129) Ala (TGC) 76 bp Sc: 92.14
GGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTGCACGCAGGAGGTCAGCGGTTCGATC
CCGCTATTCTCCACCA
>Campylobacter_jejuni_81116_chr.tna11-ArgCCT (460151-460227) Arg (CCT) 77 bp Sc: 69.48
GTCCTCGTAGCTCAGCAGGATAGAGCGCAAAATTCCTAATTTGAGGCCGTGAGTTCGAA
TCTCGCCGTGGACACCA
>Campylobacter_jejuni_81116_chr.tna17-ArgGCG (957742-957818) Arg (GCG) 77 bp Sc: 83.29
GCGCTCATAGCTCAGCTGGATAGAGCAATTTGATTGCGGTTCAAAGAGCCAGAGGTTCGAA
TCCTCTTGAGCGCACCA
>Campylobacter_jejuni_81116_chr.tna29-ArgTCG (1578624-1578548) Arg (TCG) 77 bp Sc: 83.86
GCGCTCGTAGCTCAACTGGATAGAGCGACAGACTTCGGATCTGTAGGTTATGGGTTCGAT
TCCTATCGGGCGCACCA
>Campylobacter_jejuni_81116_chr.tna40-ArgTCT (890911-890836) Arg (TCT) 76 bp Sc: 36.04
GACCCTTCGTCTAGTGGCCAGACAACACTCTCTGTGTGGAAACAGAGGTTCAAAT
CCTTAGGGGTCGCCA
>Campylobacter_jejuni_81116_chr.tna30-ArgTCT (1578533-1578457) Arg (TCT) 77 bp Sc: 87.94
GCGTTCATAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCAGAGGTTCGAA
TCCTCTTGGGCGTACCA
>Campylobacter_jejuni_81116_chr.tna35-AsnGTT (1175014-1174940) Asn (GTT) 75 bp Sc: 84.50
TCCGGATTAGCTCAGCGGTAGAGTAGTCGGCTGTTAACCGATTGGTCGTAGGTTCGAAATC
CTACATCCGGAGCCA
>Campylobacter_jejuni_81116_chr.tna38-AspGTC (891087-891011) Asp (GTC) 77 bp Sc: 91.78
GCAGCGGTAGTTCAGCTGGTTAGAATGCCGCCCTGTCACGGCGGAGGTCGCGGGTTCGAG
CCCCGTCCGCTGCGCCA
>Campylobacter_jejuni_81116_chr.tna42-AspGTC (890702-890626) Asp (GTC) 77 bp Sc: 91.78
GCAGCGGTAGTTCAGCTGGTTAGAATGCCGCCCTGTCACGGCGGAGGTCGCGGGTTCGAG
CCCCGTCCGCTGCGCCA
>Campylobacter_jejuni_81116_chr.tna21-CysGCA (1537925-1537998) Cys (GCA) 74 bp Sc: 72.19
GGCGACATAGCCAAGCGGTAAGGCATGGGCCTGCAAAGCCTTGATCTCCGGTTCGAATCC
GGATGTCGCCTCCA
>Campylobacter_jejuni_81116_chr.tna43-GlnTTG (538005-537931) Gln (TTG) 75 bp Sc: 71.34
TGGGGTATCGCCAAGCGGTAAGGCAACAGGTTTTGGTCTGTTCATTCAGGGGTTCGAATC
CCTTTACCCCATCCA
>Campylobacter_jejuni_81116_chr.tna3-GluTTC (174271-174345) Glu (TTC) 75 bp Sc: 66.15
GGCCATTTCGTCTAGCGGTTAGGACATCGCCCTTTCACGGCGGTAACACGAGTTCGAGTC
TCGTATGGGTCACCA

>Campylobacter_jejuni_81116_chr.trna15-GlyGCC (832712-832786) Gly (GCC) 75 bp Sc: 88.10
GCGGGAATAGCTCAGGGGTAGAGCACAAACCTTGCCAAGGTTGGGGTCGCGAGTTCGAATC
TCGTTTCCCGCTCCA

>Campylobacter_jejuni_81116_chr.trna19-GlyGCC (1537734-1537808) Gly (GCC) 75 bp Sc: 88.10
GCGGGAATAGCTCAGGGGTAGAGCACAAACCTTGCCAAGGTTGGGGTCGCGAGTTCGAATC
TCGTTTCCCGCTCCA

>Campylobacter_jejuni_81116_chr.trna8-GlyTCC (443398-443474) Gly (TCC) 77 bp Sc: 96.94
GCGGGAGTAGCTCAGTTGGCTAGAGCATCAGCCTTCCAAGCTGAGGGTCGCGGGTTCGAG
TCCC GTTCCCGCTCCA

>Campylobacter_jejuni_81116_chr.trna28-HisGTG (1578705-1578629) His (GTG) 77 bp Sc: 77.53
GTGAGTGTAGCTCAGTCGGTTAGAGCATCAGATTGTGGTCTGAGGGTCGTGGGTTCAAAT
TCCCATCACTCACCCCA

>Campylobacter_jejuni_81116_chr.trna13-IleGAT (708316-708392) Ile (GAT) 77 bp Sc: 93.24
GGGCCTATAGCTCAGCTGGTTAGAGTGCACCCCTGATAAGGGTGAGGTCACAAGTTCAAAG
TCTTGTTAGGCCACCA

>Campylobacter_jejuni_81116_chr.trna2-IleGAT (39266-39342) Ile (GAT) 77 bp Sc: 93.24
GGGCCTATAGCTCAGCTGGTTAGAGTGCACCCCTGATAAGGGTGAGGTCACAAGTTCAAAG
TCTTGTTAGGCCACCA

>Campylobacter_jejuni_81116_chr.trna5-IleGAT (405138-405214) Ile (GAT) 77 bp Sc: 93.24
GGGCCTATAGCTCAGCTGGTTAGAGTGCACCCCTGATAAGGGTGAGGTCACAAGTTCAAAG
TCTTGTTAGGCCACCA

>Campylobacter_jejuni_81116_chr.trna14-LeuCAA (832615-832701) Leu (CAA) 87 bp Sc: 75.00
GCCCCGAGTGGTGAAC TGGTAGACGCGCCAGACTCAAATC TGGTAGGGCAACCTTGTG
TCGGTTCGAGTCCGACCTCGGGCACCA

>Campylobacter_jejuni_81116_chr.trna16-LeuGAG (879439-879524) Leu (GAG) 86 bp Sc: 55.92
GCGGTTATGGTGAAT TGGTAGACACGCCATCTTGGGGGGTGGTGCCTCCGCGTGTGC
GAGTTCAAATCTCGCTAACCGCACCA

>Campylobacter_jejuni_81116_chr.trna20-LeuTAA (1537818-1537906) Leu (TAA) 89 bp Sc: 69.07
GCCCCGGTGGTGAAT TGGTAGACACAAGGACTTAAAATCCCTCGGAATTTTTCTCCG
TGCCGGTTCAAATCCGCTCGGGCACCA

>Campylobacter_jejuni_81116_chr.trna31-LeuTAG (1578451-1578367) Leu (TAG) 85 bp Sc: 76.79
GCGGATGTGGTGAATTTGGCAGACACGCCAGACTTAGGATCTGGTGCAGCAATGCGTGAA
GGTTCAAATCCTTTCATCCGCACCA

>Campylobacter_jejuni_81116_chr.trna36-LysTTT (891297-891222) Lys (TTT) 76 bp Sc: 81.97
GTCTCGTTAGCTCAGCCGGTAGAGCATCTCCCTTTAAGGAGGGGGCCGTTGGTTCGAAT
CCAACACGGGACACCA

>Campylobacter_jejuni_81116_chr.trna39-LysTTT (891006-890931) Lys (TTT) 76 bp Sc: 81.97
GTCTCGTTAGCTCAGCCGGTAGAGCATCTCCCTTTAAGGAGGGGGCCGTTGGTTCGAAT
CCAACACGGGACACCA

>Campylobacter_jejuni_81116_chr.trna26-MetCAT (1615643-1615567) Met (CAT) 77 bp Sc: 81.03
GTCAGGGTAGCTCAGCTGGTTAGAGCGCTGGTCTCATAAGCCGGAGGTCGGGAGTTCAAAG
TCTCCCCCTTGACACCA

>Campylobacter_jejuni_81116_chr.trna44-MetCAT (537896-537821) Met (CAT) 76 bp Sc: 88.22
CGCGAAGTAGAGCAGTGGTTAGCTCGTGGGCTCATAACCCGAAGGTCGGGAGTTCAAAT
CTCCCCCTCGCAACCA

>Campylobacter_jejuni_81116_chr.trna18-MetCAT (1235963-1236039) Met (CAT) 77 bp Sc: 97.76
GGATTTATAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCGGTTGGTGCAGGTTTCGAG
TCCTGCTAAATCCACCA

>Campylobacter_jejuni_81116_chr.trna34-PheGAA (1236222-1236147) Phe (GAA) 76 bp Sc: 85.44
GGTTGGATAGCTCAGTCGGTAGAGCAGCAGACTGAAAATCTGCGTGTCCGCGAGTTCGAAT
CTGCCTCTAACACCA

>Campylobacter_jejuni_81116_chr.trna27-ProTGG (1578807-1578730) Pro (TGG) 78 bp Sc: 88.47
CGGGGTGTAGCGCAGTCTGGTTAGCGCACTTGGTTTGGGACCAAGGGGCCGAAGGTTTCGA
ATCCTTTCACCCGACCA

>Campylobacter_jejuni_81116_chr.trna32-SeCTCA (1418060-1417963) SeC (TCA) 98 bp Sc: 35.94
GGAAGATTAGCGTATCTGGTGATCGCCACTGACTTCAAATCAGATGAAAGGATAGTTGAC
TATTCTTTGGGGAGTTCGATCTCTCATCTTCTCGCCA

>Campylobacter_jejuni_81116_chr.trna33-SerGCT (1285205-1285116) Ser (GCT) 90 bp Sc: 67.46
GGACAGATGGGTGAGCGGCTGAAACCACACCCCTGCTAAGGGTGCAGATCTTAACGGGTC
TCGAGGGTTCAAATCCCTCTCTGTCCGCCA

>Campylobacter_jejuni_81116_chr.trna23-SerGGA (1615779-1615866) Ser (GGA) 88 bp Sc: 63.73
AGACAGGTGTCGAGCGGTTGAAGGAGCACGCCCTGGAACCGGTGTAAGTGAAGCTTTC
GAGGGTTCGAATCCCTTCTGTCTGCCA

>Campylobacter_jejuni_81116_chr.trna22-SerTGA (1538020-1538107) Ser (TGA) 88 bp Sc: 68.51
CGGGAGATGGCTGAGTGGTTCGAAAGCGGCGTCTTGAACCGGTTGAGGGTCACACCTCC
AGGGGTTCGAATCCCTTCTCCCGGCCA

>Campylobacter_jejuni_81116_chr.trna9-ThrGGT (443579-443653) Thr (GGT) 75 bp Sc: 83.71

GCTCGTATGGCTCAGAGGTAGAGCACTCCCTTGGTAAGGGAGAGGTCGCGGGTTCAAITC
CCGCTATGAGCTCCA

>Campylobacter_jejuni_81116_chr.trna6-ThrTGT (443181-443256) Thr (TGT) 76 bp Sc: 96.83
GCTGGTTTACTAGCTCAGTGGTAAGCAGCTGCCTTGTAAGCAGCAGGTCGGGGGTTCAGT
CCCTTAACCAGCTCCA

>Campylobacter_jejuni_81116_chr.trna10-TrpCCA (445145-445220) Trp (CCA) 76 bp Sc: 74.26
AGGGCAATAGCTCCAACGGTAGAGCGCCGGATTCCAAATCCGATGGTTGGGGGTTCGAAT
CCCTCTTGCCCTGCCA

>Campylobacter_jejuni_81116_chr.trna7-TyrGTA (443306-443391) Tyr (GTA) 86 bp Sc: 64.32
GGTGAGTTACTCAAGTGGCCAACGAGGGCAGACTGTAAATCTGCTGGCTTTCGCCTTCCG
TGGTTCGAATCCACGACTCACCACCA

>Campylobacter_jejuni_81116_chr.trna25-ValGAC (1617155-1617230) Val (GAC) 76 bp Sc: 82.27
GGTTCCGTAGCTCAGTGGTAAGCACTACCTTGACAAGTGGCCGTTGGTTCAGT
CCAATCGGAGCCACCA

>Campylobacter_jejuni_81116_chr.trna37-ValTAC (891214-891139) Val (TAC) 76 bp Sc: 90.03
GGTCGCTTAGCTCAGTGGTAAGCAGCCACCCTTACAAGGTGGATGTCATAAGTTCGAGT
CTTATAGTGACCACCA

>Campylobacter_jejuni_81116_chr.trna41-ValTAC (890829-890754) Val (TAC) 76 bp Sc: 90.03
GGTCGCTTAGCTCAGTGGTAAGCAGCCACCCTTACAAGGTGGATGTCATAAGTTCGAGT
CTTATAGTGACCACCA

>Campylobacter_jejuni_RM1221_chr.trna24-AlaGGC (1763635-1763710) Ala (GGC) 76 bp Sc: 84.81
GGGGCATTAGCTCAGCTGGGAGAGCACAAACGCTGGCAGCGTTGGGGTCAGCGGTTCGAAC
CCGCTATGCTCCACCA

>Campylobacter_jejuni_RM1221_chr.trna1-AlaTGC (39013-39088) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGGTTCGATC
CCGCTATTCTCCACCA

>Campylobacter_jejuni_RM1221_chr.trna12-AlaTGC (776787-776862) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGGTTCGATC
CCGCTATTCTCCACCA

>Campylobacter_jejuni_RM1221_chr.trna4-AlaTGC (433828-433903) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGGTTCGATC
CCGCTATTCTCCACCA

>Campylobacter_jejuni_RM1221_chr.trna11-ArgCCT (498441-498517) Arg (CCT) 77 bp Sc: 69.48
GTCTCGTAGCTCAGCAGGATAGAGCGCAAAATTCCTAATTTGAGGCCGTGAGTTCGAA
TCTCGCCGTGGACACCA

>Campylobacter_jejuni_RM1221_chr.trna17-ArgGCG (1021022-1021098) Arg (GCG) 77 bp Sc: 83.29
GCGCTCATAGCTCAGCTGGATAGAGCATTTGATTGCGGTTCAAAGAGCCAGAGGTTCGAA
TCCTCTTGAGCGCACCA

>Campylobacter_jejuni_RM1221_chr.trna29-ArgTCG (1731863-1731787) Arg (TCG) 77 bp Sc: 83.86
GCGCTCGTAGCTCAACTGGATAGAGCGACAGACTTCGGATCTGTAGGTTATGGGTTCGAT
TCCTATCGGGCGCACCA

>Campylobacter_jejuni_RM1221_chr.trna40-ArgTCT (956566-956491) Arg (TCT) 76 bp Sc: 36.04
GACCCTTTCGTCTAGTGGCCAGGACAACACTCTCTGTGTGGAAACAGAGGTTCAAAT
CCTCTAGGGGTGCGCA

>Campylobacter_jejuni_RM1221_chr.trna30-ArgTCT (1731772-1731696) Arg (TCT) 77 bp Sc: 87.94
GCGTTTCATAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCAGAGGTTCGAA
TCCTCTTGGGCGTACCA

>Campylobacter_jejuni_RM1221_chr.trna35-AsnGTT (1274952-1274878) Asn (GTT) 75 bp Sc: 84.50
TCCGGATTAGCTCAGCGGTAGAGTAGTCGGCTGTTAACCGATTGGTCGTAGGTTCGAATC
CTACATCCGGAGCCA

>Campylobacter_jejuni_RM1221_chr.trna38-AspGTC (956742-956666) Asp (GTC) 77 bp Sc: 91.78
GCAGCGGTAGTTCAGCTGGTTAGAATGCCGCCCTGTCACGGCGGAGGTCGCGGGTTCGAG
CCCCGTCCGCTGCGCCA

>Campylobacter_jejuni_RM1221_chr.trna42-AspGTC (956357-956281) Asp (GTC) 77 bp Sc: 91.78
GCAGCGGTAGTTCAGCTGGTTAGAATGCCGCCCTGTCACGGCGGAGGTCGCGGGTTCGAG
CCCCGTCCGCTGCGCCA

>Campylobacter_jejuni_RM1221_chr.trna21-CysGCA (1691023-1691096) Cys (GCA) 74 bp Sc: 72.19
GGCGACATAGCCAAGCGGTAAGGCATGGGCCTGCAAAGCCTTGATCTCCGGTTCGAATCC
GGATGTCGCCTCCA

>Campylobacter_jejuni_RM1221_chr.trna43-GlnTTG (609623-609549) Gln (TTG) 75 bp Sc: 71.34
TGGGGTATCGCCAAGCGGTAAGGCAACAGGTTTTGGTCTGTCATTCAGGGGTTCGAATC
CCTTACCCCATCCA

>Campylobacter_jejuni_RM1221_chr.trna3-GluTTC (164490-164564) Glu (TTC) 75 bp Sc: 66.15
GGCCATTTCGTCTAGCGGTTAGGACATCGCCCTTTCACGGCGGTAACACGAGTTCGAGTC
TCGTATGGGTCACCA

>Campylobacter_jejuni_RM1221_chr.trna15-GlyGCC (904351-904425) Gly (GCC) 75 bp Sc: 83.14
GCGGGAATTAGCTCAGGGGTAGAGCACAACTTGCCAAGGTTGGGGTCGCGGGTTCGAATC

TCGTTTCCCGCTCCA

>Campylobacter_jejuni_RM1221_chr.trna19-GlyGCC (1690832-1690906) Gly (GCC) 75 bp Sc: 88.10
GCGGGAGTAGCTCAGGGGTAGAGCACAACTTGCCAAGGTTGGGGTCGCGAGTTCGAATC
TCGTTTCCCGCTCCA

>Campylobacter_jejuni_RM1221_chr.trna8-GlyTCC (472244-472320) Gly (TCC) 77 bp Sc: 96.94
GCGGGAGTAGCTCAGTTGGCTAGAGCATCAGCCTTCCAAGCTGAGGGTCGCGGGTTCGAG
TCCCGTTTCCCGCTCCA

>Campylobacter_jejuni_RM1221_chr.trna28-HisGTG (1731944-1731868) His (GTG) 77 bp Sc: 77.53
GTGAGTGTAGCTCAGTCGGTTAGAGCATCAGATTGTGGTCTGAGGGTCGTGGGTTCAAAT
TCCCATCACTCACCCCA

>Campylobacter_jejuni_RM1221_chr.trna13-IleGAT (776871-776947) Ile (GAT) 77 bp Sc: 93.24
GGCCTATAGCTCAGCTGGTTAGAGTGCACCCCTGATAAGGGTGAGGTCACAAGTTCAAAG
TCTTGTTAGGCCACCA

>Campylobacter_jejuni_RM1221_chr.trna2-IleGAT (39097-39173) Ile (GAT) 77 bp Sc: 93.24
GGCCTATAGCTCAGCTGGTTAGAGTGCACCCCTGATAAGGGTGAGGTCACAAGTTCAAAG
TCTTGTTAGGCCACCA

>Campylobacter_jejuni_RM1221_chr.trna5-IleGAT (433912-433988) Ile (GAT) 77 bp Sc: 93.24
GGCCTATAGCTCAGCTGGTTAGAGTGCACCCCTGATAAGGGTGAGGTCACAAGTTCAAAG
TCTTGTTAGGCCACCA

>Campylobacter_jejuni_RM1221_chr.trna14-LeuCAA (904254-904340) Leu (CAA) 87 bp Sc: 75.00
GCCCCGAGTGGTGAAAC TGGTAGACGCGCCAGACTCAAATC TGGTAGGGCAACCTTGTG
TCGGTTCGAGTCCGACCTCGGGCACCA

>Campylobacter_jejuni_RM1221_chr.trna16-LeuGAG (951076-951161) Leu (GAG) 86 bp Sc: 55.92
GCGGTTATGGTGGAAT TGGTAGACACGCCATCTTGAGGGGGTGGTGCCTCCGCGTGTGC
GAGTTCAAATCTCGCTAACCGCACCA

>Campylobacter_jejuni_RM1221_chr.trna20-LeuTAA (1690916-1691004) Leu (TAA) 89 bp Sc: 69.07
GCCCCGGTGGTGGAAT TGGTAGACACAAGGACTTAAAATCCCTCGGAATTTTCTTCCG
TGCCGGTTCAAATCCCGCCTCGGGCACCA

>Campylobacter_jejuni_RM1221_chr.trna31-LeuTAG (1731690-1731606) Leu (TAG) 85 bp Sc: 76.79
GCGGATGTGGTGAAATTGGCAGACACGCCAGACTTAGGATCTGGTGCAGCAATGCGTGAA
GGTTCAAATCCTTTCATCCGCACCA

>Campylobacter_jejuni_RM1221_chr.trna36-LysTTT (956952-956877) Lys (TTT) 76 bp Sc: 81.97
GTCTCGTTAGCTCAGCCGGTAGAGCATCTCCCTTTAAGGAGGGGGCCGTTGGTTCGAAT
CCAACACGGGACACCA

>Campylobacter_jejuni_RM1221_chr.trna39-LysTTT (956661-956586) Lys (TTT) 76 bp Sc: 81.97
GTCTCGTTAGCTCAGCCGGTAGAGCATCTCCCTTTAAGGAGGGGGCCGTTGGTTCGAAT
CCAACACGGGACACCA

>Campylobacter_jejuni_RM1221_chr.trna26-MetCAT (1762202-1762126) Met (CAT) 77 bp Sc: 81.03
GTCAGGGTAGCTCAGCTGGTTAGAGCGCTGGTCTCATAAGCCGGAGGTCGGGAGTTCAAAG
TCTCCCCCTTGACACCA

>Campylobacter_jejuni_RM1221_chr.trna44-MetCAT (609514-609439) Met (CAT) 76 bp Sc: 88.22
CGCGAAGTAGAGCAGTGGTTAGCTCGTGGGCTCATAACCCGAAGGTCGGGAGTTCAAAT
CTCCCTTCGCAACCA

>Campylobacter_jejuni_RM1221_chr.trna18-MetCAT (1335641-1335717) Met (CAT) 77 bp Sc: 97.76
GGATTTATAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCGGTTGGTGCAGGTTTCGAG
TCCTGCTAAATCCACCA

>Campylobacter_jejuni_RM1221_chr.trna34-PheGAA (1372121-1372046) Phe (GAA) 76 bp Sc: 85.44
GGTTGGATAGCTCAGTCGGTAGAGCAGCAGACTGAAAATCTGCGTGTGGCAGTTCGAAAT
CTGCCCTTAACACCA

>Campylobacter_jejuni_RM1221_chr.trna27-ProTGG (1732046-1731969) Pro (TGG) 78 bp Sc: 88.47
CGGGGTGTAGCGCAGTCTGGTTAGCGCACTTGGTTTGGGACCAAGGGGCCGAAGGTTTCGA
ATCCTTTCACCCGACCA

>Campylobacter_jejuni_RM1221_chr.trna32-SeCTCA (1571032-1570935) SeC (TCA) 98 bp Sc: 35.94
GGAAGATTAGCGTATCTGGTATCGCCACTGACTTCAAATCAGATGAAAGGATAGTTGAC
TATTCTTTGGGGAGTTCGAAATCTCTCATCTTCTCGCCA

>Campylobacter_jejuni_RM1221_chr.trna33-SerGCT (1440550-1440461) Ser (GCT) 90 bp Sc: 67.46
GGACAGATGGGTGAGCGGCTGAAACCACACCCCTGCTAAGGGTGCAGATCTTAACGGGTC
TCGAGGGTTCAAATCCCTCTCTGTCCGCA

>Campylobacter_jejuni_RM1221_chr.trna23-SerGGA (1762338-1762425) Ser (GGA) 88 bp Sc: 62.61
AGACAGGTGTCGAGCGGTTGAAGGAGCACGCCTGGAACGCGTGAAAGTGCAAGCTTTC
GAGGGTTCAAATCCCTTCTGTCTGCCA

>Campylobacter_jejuni_RM1221_chr.trna22-SerTGA (1691118-1691205) Ser (TGA) 88 bp Sc: 68.51
CGGGAGATGGCTGAGTGGTTCGAAAGCGCGGCTTGAAAACCGTTGAGGGTCACACCTCC
AGGGGTTCGAAATCCCTTCTCCCGGCA

>Campylobacter_jejuni_RM1221_chr.trna9-ThrGGT (472422-472496) Thr (GGT) 75 bp Sc: 83.71
GCTCGTATGGCTCAGAGGTAGAGCACTCCCT TGGTAGGGAGAGGTCGCGGGTTCAAATC
CCGCTATGAGCTCCA

>Campylobacter_jejuni_RM1221_chr.trna6-ThrTGT (472026-472101) Thr (TGT) 76 bp Sc: 96.83
GCTGGTTTAGCTCAGT **TGGTA**GAGCAGCTGCCTTGTAAGCAGCAGGTCGGGG **TTCAA**GT
CCCTTAACCAGCTCCA

>Campylobacter_jejuni_RM1221_chr.trna10-TrpCCA (473988-474063) Trp (CCA) 76 bp Sc: 74.26
AGGGCAATAGCTCCAACGGTAGAGCGCCGGATTCCAAATCCGATGGTTGGGG **TTCGA**AT
CCCTCTTGCCCTGCCA

>Campylobacter_jejuni_RM1221_chr.trna7-TyrGTA (472152-472237) Tyr (GTA) 86 bp Sc: 64.32
GGTGAGTTACTCAAGTGGCCAACGAGGGCAGACTGTAAATCTGCTGGCTTTCGCCTTCCG
TGG **TTCGA**ATCCACGACTCACCACCA

>Campylobacter_jejuni_RM1221_chr.trna25-ValGAC (1763714-1763789) Val (GAC) 76 bp Sc: 82.27
GGTTCGGTAGCTCAGC **TGGTA**GAGCACTACCTTGACA **TGGTA**GTGGCCGTTGG **TTCAA**GT
CCAATCGGAGCCACCA

>Campylobacter_jejuni_RM1221_chr.trna37-ValTAC (956869-956794) Val (TAC) 76 bp Sc: 90.03
GGTCGCTTAGCTCAGT **TGGTA**GAGCGCCACCCTTACAAGGTGGATGTCATAAG **TTCGA**GT
CTTATAGTGACCACCA

>Campylobacter_jejuni_RM1221_chr.trna41-ValTAC (956484-956409) Val (TAC) 76 bp Sc: 90.03
GGTCGCTTAGCTCAGT **TGGTA**GAGCGCCACCCTTACAAGGTGGATGTCATAAG **TTCGA**GT
CTTATAGTGACCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna16-AlaGGC (1830754-1830829) Ala (GGC) 76 bp Sc: 84.81
GGGGCATTAGCTCAGCTGGGAGAGCACACGCTGGCAGCGTTGGGGTCAGCGG **TTCGA**AC
CCGCTATGCTCCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna1-AlaTGC (41005-41080) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGG **TTCGA**TC
CCGCTATTCTCCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna25-AlaTGC (1348468-1348393) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGG **TTCGA**TC
CCGCTATTCTCCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna33-AlaTGC (1120666-1120591) Ala (TGC) 76 bp Sc: 92.14
GGGGAATTAGCTCAGCTGGGAGAGCGCCTGCTTTGCACGCAGGAGGTCAGCGG **TTCGA**TC
CCGCTATTCTCCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna32-ArgCCT (1278726-1278650) Arg (CCT) 77 bp Sc: 69.48
GTCCTCGTAGCTCAGCAGGATAGAGCGCAAAATTCCTAATTTTGAGGCCGTGAG **TTCGAA**
TCTCGCCGTGGACACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna43-ArgGCG (702463-702387) Arg (GCG) 77 bp Sc: 83.29
GCGCTCATAGCTCAGCTGGATAGAGCATTTGATTGCGG **TTCAA**AAGGCCAGAGG **TTCGAA**
TCCTCTTGAGCGCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna21-ArgTCG (1791069-1790993) Arg (TCG) 77 bp Sc: 83.86
GCGCTCGTAGCTCAACTGGATAGAGCGACAGACTTCGGATCTGTAGGTTATGGG **TTCGAT**
TCCTATCGGGCGCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna39-ArgTCT (1011499-1011424) Arg (TCT) 76 bp Sc: 33.61
GACCTTTTCGTCTAGTGGCCAGGACAACACTCTCTGTGTGTGGAAACAGGGG **TTCAA**AT
CCTTAGGGGTCGCCA

>Campylobacter_jejuni_doylei_269_97_chr.trna22-ArgTCT (1790979-1790903) Arg (TCT) 77 bp Sc: 87.94
GCGTTCATAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCAGAGG **TTCGAA**
TCCTCTGGGGCGTACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna6-AsnGTT (449462-449536) Asn (GTT) 75 bp Sc: 84.50
TCCGGATTAGCTCAGCGGTAGAGTAGTCGGCTGTAAACCGATTGGTCGTAGG **TTCGA**ATC
CTACATCCGGAGCCCA

>Campylobacter_jejuni_doylei_269_97_chr.trna37-AspGTC (1011676-1011600) Asp (GTC) 77 bp Sc: 91.78
GCAGCGGTAGTTCAGCTGGTTAGAATGCCGCCCTGTCACGGCGGAGGTCGCGGG **TTCGAG**
CCCCGTCCGCTGCGCCA

>Campylobacter_jejuni_doylei_269_97_chr.trna41-AspGTC (1011290-1011214) Asp (GTC) 77 bp Sc: 91.78
GCAGCGGTAGTTCAGCTGGTTAGAATGCCGCCCTGTCACGGCGGAGGTCGCGGG **TTCGAG**
CCCCGTCCGCTGCGCCA

>Campylobacter_jejuni_doylei_269_97_chr.trna13-CysGCA (1746413-1746486) Cys (GCA) 74 bp Sc: 72.19
GGCGACATAGCCAAGCGGTAAGGCATGGGCCTGCAAAGCCTTGATCTCCGG **TTCGA**ATCC
GGATGTCGCCTCCA

>Campylobacter_jejuni_doylei_269_97_chr.trna9-GlnTTG (970958-971032) Gln (TTG) 75 bp Sc: 71.34
TGGGGTATCGCCAAGCGGTAAGGCAACAGGTTTTGGTCTCTCATTACAGGGG **TTCGA**ATC
CCTTTACCCCATCCA

>Campylobacter_jejuni_doylei_269_97_chr.trna3-GluTTC (171341-171415) Glu (TTC) 75 bp Sc: 68.24
GGCCCATTCGTCTAGCGGTTAGGACATCGCCCTTTCACGGCGGTGACACGAG **TTCGAG**TTC
TCGTATGGGTACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna8-GlyGCC (908058-908132) Gly (GCC) 75 bp Sc: 77.61
GCGGGAATAGCTCAGGGGTAGAGCACAACTTGCCAAGGTTGGGGTCGCGAG **TTCAA**ATC
TCGCTAACCGCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna11-GlyGCC (1746222-1746296) Gly (GCC) 75 bp Sc: 88.10

CGGGGAATAGCTCAGGGGTAGAGCACAAACCTTGCCAAGGTTGGGGTCGCGAGTTCGAATC
TCGTTTCCCGCTCCA

>Campylobacter_jejuni_doylei_269_97_chr.trna29-GlyTCC (1304562-1304486) Gly (TCC) 77 bp Sc: 96.94
GCGGGAGTAGCTCAGTTGGCTAGAGCATCAGCCTTCCAAGCTGAGGGTCGCGGGTTCGAG
TCCCGTTTCCCGCTCCA

>Campylobacter_jejuni_doylei_269_97_chr.trna20-HisGTG (1791150-1791074) His (GTG) 77 bp Sc: 77.53
GTGAGTGTAGCTCAGTCGGTTAGAGCATCAGATTGTGGTCTGAGGGTCGTGGGTTCGAAT
TCCCATCACTCACCCCA

>Campylobacter_jejuni_doylei_269_97_chr.trna2-IleGAT (41089-41165) Ile (GAT) 77 bp Sc: 93.24
GGGCCTATAGCTCAGCTGGTTAGAGTGCACCCCTGATAAGGGTGAGGTCACAAGTTCGAAG
TCTTGTTAGGCCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna26-IleGAT (1348384-1348308) Ile (GAT) 77 bp Sc: 93.24
GGGCCTATAGCTCAGCTGGTTAGAGTGCACCCCTGATAAGGGTGAGGTCACAAGTTCGAAG
TCTTGTTAGGCCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna34-IleGAT (1120582-1120506) Ile (GAT) 77 bp Sc: 93.24
GGGCCTATAGCTCAGCTGGTTAGAGTGCACCCCTGATAAGGGTGAGGTCACAAGTTCGAAG
TCTTGTTAGGCCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna7-LeuCAA (907961-908047) Leu (CAA) 87 bp Sc: 75.00
GCCCGAGTGGTGAACATGGTAGACGCGCCAGACTCAAATCAGGGCAACCTTGT
TCGGTTCGAGTCCCGACCTCGGGCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna42-LeuGAG (777638-777553) Leu (GAG) 86 bp Sc: 55.92
GCGGTTATGGTGAATGGTAGACACGCCATCTTGGGGGGTGGTGCCTCCGCGTGTGC
GAGTTCGAATCTCGCTAACCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna12-LeuTAA (1746306-1746394) Leu (TAA) 89 bp Sc: 69.07
GCCCGGGTGGTGAATGGTAGACACAAGGGACTTAAATCCCTCGGAATTTTTCTTCCG
TGCCGGTTCGAGTCCCGCCTCGGGCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna23-LeuTAG (1790898-1790814) Leu (TAG) 85 bp Sc: 76.79
GCGGATGTGGTGAATGGCAGACACGCCAGACTTAGGATCTGGTGCAGCAATGCGTGAA
GGTTCGAATCCTTTCATCCGACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna35-LysTTT (1011887-1011812) Lys (TTT) 76 bp Sc: 81.97
GTCTCGTTAGCTCAGCCGGTAGAGCATCTCCCTTTAAGGAGGGGGCCGTTGGTTCGAAT
CCAACACGGGACACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna38-LysTTT (1011595-1011520) Lys (TTT) 76 bp Sc: 81.97
GTCTCGTTAGCTCAGCCGGTAGAGCATCTCCCTTTAAGGAGGGGGCCGTTGGTTCGAAT
CCAACACGGGACACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna18-MetCAT (1830484-1830408) Met (CAT) 77 bp Sc: 81.03
GTCAGGGTAGCTCAGCTGGTTAGAGCGCTGGTCTCATAAGCCGAGGTCGGGAGTTCGAAG
TCTCCCCCTTGACACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna10-MetCAT (971067-971142) Met (CAT) 76 bp Sc: 88.22
CGCGAAGTAGAGCAGTGGTTAGCTCGTCGGGCTCATAACCCGAAGGTCGGGAGTTCGAAT
CTCCCCCTCGCAACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna44-MetCAT (389208-389132) Met (CAT) 77 bp Sc: 97.76
GGATTTATAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCGGTTGGTGCAGGTTTCGAG
TCCTGCTAAATCCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna5-PheGAA (388949-389024) Phe (GAA) 76 bp Sc: 85.44
GGTTGGATAGCTCAGTCGGTAGAGCAGCAGACTGAAAATCTGCGTGTCCGAGTTCGAATT
CTGCCTTAACACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna19-ProTGG (1791252-1791175) Pro (TGG) 78 bp Sc: 88.47
CGGGGTAGCGCAGTCTGGTTAGCGCACTTGGTTTGGGACCAAGGGGCCGAAGGTTTCGA
ATCCTTTCACCCGACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna24-SeCTCA (1625875-1625778) SeC (TCA) 98 bp Sc: 35.94
GGAAGATTAGCGTATCTGGTATCGCCACTGACTTCGAATCAGATGAAAGGATAGTTGAC
TATTCTTTGGGGAGTTCGAATTCTCTCATCTTCTCGCCA

>Campylobacter_jejuni_doylei_269_97_chr.trna4-SerGCT (303152-303241) Ser (GCT) 90 bp Sc: 67.46
GGACAGATGGGTGAGCGGCTGAAACCACACCCCTGCTAAGGGTGCAGATCTTAACGGGTC
TCGAGGGTTCGAATCCCTCTCTGTCGGCCA

>Campylobacter_jejuni_doylei_269_97_chr.trna15-SerGGA (1830620-1830707) Ser (GGA) 88 bp Sc: 63.73
AGACAGGTGTCCGAGCGGTTGAAGGAGCACGCCTGGAACGCGTGAAGTGAAGCTTTC
GAGGGTTCGAATCCCTTCTGTCTGCCA

>Campylobacter_jejuni_doylei_269_97_chr.trna14-SerTGA (1746508-1746595) Ser (TGA) 88 bp Sc: 68.51
CGGGAGATGGCTGAGTGGTCAAAGCGGCGTCTTGAACCCGTTGAGGGTCACACCTCC
AGGGTTCGAATCCCTTCTCCCGCCA

>Campylobacter_jejuni_doylei_269_97_chr.trna30-ThrGGT (1304379-1304305) Thr (GGT) 75 bp Sc: 83.71
GCTCGTATGGCTCAGAGGTAGAGCACTCCCTGGTAGGGAGAGGTCGCGGGTTCGAATTC
CCGCTATGAGCTCCA

>Campylobacter_jejuni_doylei_269_97_chr.trna27-ThrTGT (1304779-1304704) Thr (TGT) 76 bp Sc: 96.83
GCTGGTTTAGCTCAGTGGTAGAGCAGCTGCCTTGTAAAGCAGCAGGTCGGGGTTCGAAGT

CCCTTAACCAGCTCCA

>Campylobacter_jejuni_doylei_269_97_chr.trna31-TrpCCA (1302812-1302737) Trp (CCA) 76 bp Sc: 74.26
AGGGCAATAGCTCCAACGGTAGAGCGCCGGATTCCAAATCCGATGGTTGGGGGTTTCGAAT
CCCTCTTGCCTGCCA

>Campylobacter_jejuni_doylei_269_97_chr.trna28-TyrGTA (1304654-1304569) Tyr (GTA) 86 bp Sc: 64.32
GGTGAGTTACTCAAGTGGCCAACGAGGGCAGACTGTAAATCTGCTGGCTTTCGCCTCCG
TGGTTTCGAATCCACGACTCACCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna17-ValGAC (1830833-1830908) Val (GAC) 76 bp Sc: 82.27
GGTTCCGTAGCTCAGCTGGTAAGACTACCTTGACA TGGTA GTGGCCGTTGGTTCAAAGT
CCAATCGGAGCCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna36-ValTAC (1011804-1011729) Val (TAC) 76 bp Sc: 90.03
GGTCGCTTAGCTCAGTTGGTAAGCGCCACCCTTACAAGGTGGATGTCATAAGTTTCGAGT
CTTATAGTGACCACCA

>Campylobacter_jejuni_doylei_269_97_chr.trna40-ValTAC (1011417-1011342) Val (TAC) 76 bp Sc: 90.03
GGTCGCTTAGCTCAGTTGGTAAGCGCCACCCTTACAAGGTGGATGTCATAAGTTTCGAGT
CTTATAGTGACCACCA

>Candidatus_Blochmannia_floridanus_chr.trna20-AlaTGC (664314-664242) Ala (TGC) 73 bp Sc: 80.93
GGGGCTATAGCTCAATTGGGAGAGCATCTGTTTTGCACACAGAAGGTTAGCGGTTTCGATT
CCGCTTAGCTCCA

>Candidatus_Blochmannia_floridanus_chr.trna6-ArgACG (204800-204873) Arg (ACG) 74 bp Sc: 79.10
GCACCCGTAGCTCAGTTGGATAGAGCACTCGGCTACGAACCGAGAGGTCGGGGGTTCAA
TCCTCTCGGGTGTA

>Candidatus_Blochmannia_floridanus_chr.trna23-ArgCCG (653133-653060) Arg (CCG) 74 bp Sc: 66.11
GCGTCCGTAGCTTAATTGGATAGAGCATTGCCCTCCGAAGGCAAAGGTGTCAGGTTTCGAT
CCCTGTCCGGCGCA

>Candidatus_Blochmannia_floridanus_chr.trna16-ArgCCT (556861-556932) Arg (CCT) 72 bp Sc: 52.37
GTCTTCGTAGTTAAACGGATATAACAAGCCTCTCCTAAAGGCTAATTACAGGTTTCGATCC
CTGTCTGAAGACA

>Candidatus_Blochmannia_floridanus_chr.trna12-ArgTCT (338731-338804) Arg (TCT) 74 bp Sc: 71.59
GCGCTCTTAAGTCAATAGGATAGAGTAACGGCCTTCTAAGCCGTAAGTTATAGGTTTCGAA
TCCTATAGAGCGCA

>Candidatus_Blochmannia_floridanus_chr.trna15-AsnGTT (505897-505972) Asn (GTT) 76 bp Sc: 85.94
TCCTCTGTAGTTTCAAGTTGGTAAGACGGCGACTGTTAATCCGTATGTCAGTGGTTCAA
CCAGTCAGGGGAGCCA

>Candidatus_Blochmannia_floridanus_chr.trna21-AspGTC (664177-664101) Asp (GTC) 77 bp Sc: 87.47
GGTGCGGTAGTTCAGATGGTTAGAATATCGGCTTGTACGCCGGAGGTCGCGGGTTTCGAA
TCCCGTCCGCACCGCCA

>Candidatus_Blochmannia_floridanus_chr.trna30-CysGCA (455468-455398) Cys (GCA) 71 bp Sc: 56.37
GGCGCGTTAAACAAAGTTGGTAATGTAGCGGACTGCAAATCCGTATAGCTCGGTTTCGAATCC
GAGACGCGCCT

>Candidatus_Blochmannia_floridanus_chr.trna35-GlnTTG (353907-353836) Gln (TTG) 72 bp Sc: 67.90
TGGGGTATAGCCAAGCGGTAAGGCAGCGGGTTTGTATCCCGCCACTCCAGGTTTCGAATC
CTGGTACCCAG

>Candidatus_Blochmannia_floridanus_chr.trna27-GluTTC (616408-616337) Glu (TTC) 72 bp Sc: 49.34
GTCCCTTCGTCTAGAGGTTAGGACACTGCCCTTTCACGGCGGCAACAGGGGTTTCGAAAC
CCCTAGGGGACA

>Candidatus_Blochmannia_floridanus_chr.trna2-GlyGCC (82596-82669) Gly (GCC) 74 bp Sc: 79.17
GCGGGAATAGCTCAGATGGTTAGAGTGCAACCTTGCCAAGGTTGAGGTCGCGAGTTTCGAA
TCTCGTTTCCCGCT

>Candidatus_Blochmannia_floridanus_chr.trna9-GlyTCC (220138-220209) Gly (TCC) 72 bp Sc: 42.59
GTGGGCATCGTATAATGGTTATTACCTCAACCTCCAAGTTGATGATGTGGGTTTCGATTC
CCACTGTCCGCT

>Candidatus_Blochmannia_floridanus_chr.trna24-HisGTG (652988-652914) His (GTG) 75 bp Sc: 73.32
GTGATTGTAGCTCAGTTGGTAAGACTCTGGATTGTGGTTCCAGTGGTCGTGGGTTTCGAAT
CCCATCAGTCACCA

>Candidatus_Blochmannia_floridanus_chr.trna19-IleGAT (705085-705012) Ile (GAT) 74 bp Sc: 81.35
AGGCTTGTAGCTCAGCCGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGTGGTTCAA
TCCACTCAGGCCTA

>Candidatus_Blochmannia_floridanus_chr.trna1-LeuCAA (46904-46985) Leu (CAA) 82 bp Sc: 57.72
GCCGAAGTGGCGGAAAAGGTAGACGCAATTGTTCAAATCAATCACTGTGAGGTTGTGTC
GGTTTCGAGTCCGACCTTCGGTA

>Candidatus_Blochmannia_floridanus_chr.trna25-LeuCAG (652885-652799) Leu (CAG) 87 bp Sc: 45.40
GCGAAGGTGGCGAAATAGGTAGACGCACTAGCTTCAGGGGTTAGTGTCTTGTATGTAGAC
GTAAGGGTTCAAATCCCTTCCTTCGTA

>Candidatus_Blochmannia_floridanus_chr.trna3-LeuGAG (110685-110768) Leu (GAG) 84 bp Sc: 44.99
GCCGAGATGGTGAAATTTGGTATACACGCTACTTTGAGGGGGTAGTCCGGTTAATGGTTG
CGGGTTCAAATCCCGTTCTCGGCA

>Candidatus_Blochmannia_floridanus_chr.trna31-LeuTAA (455378-455296) Leu (TAA) 83 bp Sc: 59.80
GCCCCGGGTGGTGGAAAT**TGGTA**GACACAAGGGACTTAAAATCCCTCAGTTTTATACTGTAC
GAG**TTCAA**GTCTCGTCCCGGGTA

>Candidatus_Blochmannia_floridanus_chr.trna34-LeuTAG (354041-353957) Leu (TAG) 85 bp Sc: 47.33
ACGGGAGTGGCGAAATAGGTAGACGCGTCAGAGTTAGAGTCTGATATCCTTAGATATGCG
AG**TTCAA**ATCTCGCCTCCCGTATCA

>Candidatus_Blochmannia_floridanus_chr.trna13-LysCTT (456786-456857) Lys (CTT) 72 bp Sc: 79.31
GGGTCGTTAGCTCAA**TGGTA**GAGCAGTTGACTCTTAATCAATTGATTGTAGG**TTCGA**GTC
CTACACGACCCA

>Candidatus_Blochmannia_floridanus_chr.trna18-LysTTT (561984-562056) Lys (TTT) 73 bp Sc: 90.12
GGGTCGTTAGCTCAGT**TGGTA**GAGCAGTTGACTTTTAATCAATTGGTCGCAGG**TTCAA**GT
CCTGCACGACCCA

>Candidatus_Blochmannia_floridanus_chr.trna33-MetCAT (354170-354097) Met (CAT) 74 bp Sc: 78.66
GGCTACGTAGCTCAGATGGTTAGAGCGCAGCACTCATAATGCTGAGGGCACAGG**TTCAA**A
TCCTGTCGTAGCTA

>Candidatus_Blochmannia_floridanus_chr.trna4-MetCAT (110836-110912) Met (CAT) 77 bp Sc: 82.21
CGCGGGGTGGAGCAGTA**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG**TTCAA**A
TCCGACCCCGCAACCA

>Candidatus_Blochmannia_floridanus_chr.trna37-MetCAT (59570-59497) Met (CAT) 74 bp Sc: 87.58
GGCCCTTTAGCTCAGTTGGTTAGAGCAGGCGACTCATAATCGCTTGGTCACTGG**TTCAA**A
TCCAGTAAGGGCCA

>Candidatus_Blochmannia_floridanus_chr.trna36-PheGAA (73366-73291) Phe (GAA) 76 bp Sc: 85.67
GCCCAGATAGCTCAGT**TGGTA**GAGCAGAGGACTGAAGATCCTCGTGCCTTGG**TTCGATT**
CCGAGTCTGGGCACCA

>Candidatus_Blochmannia_floridanus_chr.trna26-ProTGG (652786-652713) Pro (TGG) 74 bp Sc: 77.60
CGCGAGTGGCGCAGTT**TGGTA**GCCTGGCTGGTTTGGGACCAGTAGGTCGGAGG**TTCGA**A
TCCTCTCTCGCCGA

>Candidatus_Blochmannia_floridanus_chr.trna28-SerCGA (505721-505634) Ser (CGA) 88 bp Sc: 52.03
GGAGAGATGCCGGAGTGGATGAACGGGACGGT**TTCGA**AAATCGTTAAAGAATGTAATTTT
TTCAAGGG**TTCGA**ATCCCTTCTCTCCT

>Candidatus_Blochmannia_floridanus_chr.trna5-SerGCT (204652-204742) Ser (GCT) 91 bp Sc: 57.55
AGTGAGGTGGCCGAGAGGCTAAAAGGCACTCCCCTGCTAAGGGAGTATATAGTCTAAATAC
TGTATCGAGGG**TTCGA**ATCCCTCCCTCACTG

>Candidatus_Blochmannia_floridanus_chr.trna14-SerGGA (505174-505261) Ser (GGA) 88 bp Sc: 53.70
GGTGAGGTGTCCGAGAGGCTCAAGGAGCATGCCTGGAAAGCATGTATACATATAATATGT
ATCAAGGG**TTCGA**ATCCCTTCCTCACCG

>Candidatus_Blochmannia_floridanus_chr.trna29-SerTGA (457082-456999) Ser (TGA) 84 bp Sc: 50.49
GGAGGAGTGGCCGAGAGGATGAAGGCGCCGGTCTTGAAAATCGGTAATGTAAAAAATTCT
AGAG**TTCGA**ATCTCTACTCCTCCG

>Candidatus_Blochmannia_floridanus_chr.trna11-ThrCGT (241865-241937) Thr (CGT) 73 bp Sc: 73.67
GCCGATATAGCTTAAT**TGGTA**GAGCAATGCATTGTAATGCAAAGGTTGTAGG**TTCGA**AT
CCTATTGTCGGCA

>Candidatus_Blochmannia_floridanus_chr.trna10-ThrGGT (220246-220317) Thr (GGT) 72 bp Sc: 73.01
GCTGATATAGCTCAGGGCAGAGCACTCCCT**TGGTA**AGGGTGAGGTCGGCAG**TTCGA**ITC
TGCTTATCAGCA

>Candidatus_Blochmannia_floridanus_chr.trna7-ThrTGT (219918-219989) Thr (TGT) 72 bp Sc: 77.81
GCCGGTGTAGCTCAA**TGGTA**GAGCAACTGATTTGTAATCAGTGGGTTAAGGG**TTCAA**ATC
CTTTGCCCGCA

>Candidatus_Blochmannia_floridanus_chr.trna22-TrpCCA (664046-663975) Trp (CCA) 72 bp Sc: 70.05
AGGGGTGTAG**TTCAA****TGGTA**GAATATCGGTCTCCAAAACCGAGGGTTGGGAG**TTCAA**GTC
TCTTCAACCCTG

>Candidatus_Blochmannia_floridanus_chr.trna8-TyrGTA (220004-220085) Tyr (GTA) 82 bp Sc: 66.39
GATGGGGTGGCCGAGTGGTTAAAGGGAGCAGACTGTAAATCTGCCGTCTAGACT**TTCGA**A
GG**TTCAA**ATCCTTCCCCATCA

>Candidatus_Blochmannia_floridanus_chr.trna32-ValGAC (402258-402185) Val (GAC) 74 bp Sc: 72.33
GCGTTCTTAGCTCAGTTGGTTAGAGTGCTACCGTGACA**TGGTA**GAGGTCGATGG**TTCGA**G
TCCATTAGAACGCA

>Candidatus_Blochmannia_floridanus_chr.trna17-ValTAC (561868-561940) Val (TAC) 73 bp Sc: 72.12
AGGTGATTAGCTCAATAGGTAGAGTATCTCTTACAAGGAGAAGGTCGGCGG**TTCAA**AT
CCGCCATCACCTA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna30-AlaGGC (623584-623512) Ala (GGC) 73 bp Sc: 74.37
GGGGCTGTAGCTCAACTGGGAGAGCGCTTGCATGGCATGCAAGAGGTTGGCGG**TTCGA**TT
CCGCTTAGCTCCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna22-AlaTGC (738555-738483) Ala (TGC) 73 bp Sc: 76.15
GGGGCTATAGCTCAACTGGGAGAGCGTCTGTTTTGCACGCAGAAGGTTAGCGG**TTCGA**TT
CCGCTTAGCTCCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna7-ArgACG (225453-225526) Arg (ACG) 74 bp Sc: 73.85

GCACCCGTAGCTCAATTGGACAGAGCACTCGGCTACGAACCGAGCGATCGGAGGTTTCGAA
TCCTCTCGGGTGTA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA25-ArgCCG (726245-726172) Arg (CCG) 74 bp Sc: 71.15
GCGTTCGTAGCTCAATTGGACAGAGCATCGCCCTCCGGAGGCGAAGGTTTCAGGTTCAA
TCCTGTCCGACGCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA18-ArgCCT (620052-620123) Arg (CCT) 72 bp Sc: 51.16
GTCTTCGTAGTTAAAAGGATATAACGAGCCTCTCTAAAGGCTAATTACAGGTTTCGATT
CTGTCTGAAGACA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA13-ArgTCT (372439-372512) Arg (TCT) 74 bp Sc: 73.45
GCGCTCTTAAGTCAATTGGATAGAGTAACAGCCTTCTAAGCTGTAAGTTATAGGTTTCGAA
TCCTATAGGGCGCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA16-AsnGTT (565484-565559) Asn (GTT) 76 bp Sc: 87.39
TCCTCTGTAGTTCAGTTGGTAGAACAGCGGACTGTTAATCCGTATGTCCTGGTTTCGAGC
CCAGTCAGAGGAGCCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA23-AspGTC (738342-738269) Asp (GTC) 74 bp Sc: 88.77
GGTTCGGTAGTTCAGCTGGTTAGAACATCGGCCTGTCACGCCGAGGGTTCACGGGTTCAA
TCCCGTCCGCACCG

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA33-CysGCA (503887-503817) Cys (GCA) 71 bp Sc: 48.39
GGCGGTTGGCAGAGTGGTTCATGCATCGGATTGCAAAATCCGTATATCTCGGTTCAAATCC
GAGACGCGTCT

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA38-GlnTTG (388699-388628) Gln (TTG) 72 bp Sc: 67.51
TGGGGTATAGCCAAGCGGTAAGGCAGCGGGTTTGTATCCCGCCATTCCAGGTTTCGAATC
CTGGTGCCCCAG

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA29-GluTTC (684370-684298) Glu (TTC) 73 bp Sc: 44.35
GTCCCTTCGTCTAGAGGTCTAGGACACTGCCCTTTCACGGCGCAACAGGGGTTTCGAAG
CCCCAGGGGACA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA3-GlyGCC (93827-93902) Gly (GCC) 76 bp Sc: 91.20
GCGGGAATAGCTCAGTTGGGAGAGCACAACCTTGCCAAGGTTGGGGTTCGCGAGTTCAAAT
CTCGTTTCCCGTCCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA26-HisGTG (726127-726053) His (GTG) 75 bp Sc: 70.81
GTGATTGTAGCTCAGTTGGCAGAGCTCTGGATTGTGGTCCAGAAGTCTGGGTTTCGAAT
CCCATCAATCACCCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA21-IleGAT (791025-790949) Ile (GAT) 77 bp Sc: 71.88
AGGCTTGTAGCTCAGGCGGTTAGAGCGCACCCCTGATAAGGGTGAGGACAGTGGTTCAAAT
TCCACTCAGGCCTATCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA2-LeuCAA (49580-49662) Leu (CAA) 83 bp Sc: 67.84
GCCGAAGTGGCGAAATAGGTAGACGCAATTGACTCAAATCAATCACCTTAATGGCGTGC
CGGTTTCGAGTCCCGCCTTCGGCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA27-LeuCAG (726032-725947) Leu (CAG) 86 bp Sc: 53.82
GCGAAGGTGGCGGAATAGGAAGACGCACTAACTTCAGGAGTTAGTGTCTTGATCAAGACG
TGAGGTTCAAATCCCTTCCTTCGCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA4-LeuGAG (123302-123387) Leu (GAG) 86 bp Sc: 52.63
ACCGAGGTGGTGGAAATGGTAGACACGCTACTTTGAGGTTGGTAGTTCTCTTATTTGAGAT
TACGGGTTCAAATCCCGTCCCTCGGTA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA34-LeuTAA (503802-503721) Leu (TAA) 82 bp Sc: 57.44
GCCCCGGTGGTGGAAATGGTAGACACAAGGGACTTAAAATCCCTCGGCTTTGACTGTACG
AGTTCAAATCTCGTCCCGGTA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA37-LeuTAG (388864-388783) Leu (TAG) 82 bp Sc: 51.60
GCGGGAGTGGCGAAATAGGTAGACGCGTCAGAATTAGGATCTGATACTGAGAAGTATGCG
AGTTCAAATCTCGCTCCCGTA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA14-LysCTT (505354-505427) Lys (CTT) 74 bp Sc: 77.53
GGGTCGTTAGCTCAATATGGCAGAGCAGTTGACTCTTAATCAATTGGTTGTAGGTTCAA
TCCTACACGACCCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA20-LysTTT (625433-625505) Lys (TTT) 73 bp Sc: 83.82
GGGTCGTTAGCTCAGAAGGTAGAGCAGTTGACTTTAATCAATTGGTTCGACAGGTTTCGAAT
CCTGCACGACCCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA5-MetCAT (123459-123535) Met (CAT) 77 bp Sc: 72.64
CGCGGGGTGGAGCAGTATGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTTGGTTCAA
TCCGACCCCGCAACCG

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA36-MetCAT (388965-388892) Met (CAT) 74 bp Sc: 79.58
GGTACGTAGCTCAGTAGGTTAGAGCGCAGCACTCATAATGCTGAGGTCACAGGTTCAA
TCCCGTCGTAGCTA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA40-MetCAT (67625-67551) Met (CAT) 75 bp Sc: 83.26
GGCCCCCTAGCTCAGATTGGTTAGAGCAGGCGACTCATAATCGCTTGGTTCGCTGGTTCAA
ATCCAGCAGGGGCCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.tRNA39-PheGAA (84305-84233) Phe (GAA) 73 bp Sc: 78.10
GCCCCGATAGCTCAGTCCGTAGAGCAGAGGACTGAAGATCCTCGTGTCTTGGTTCAAAT

CCAAGTCCGGGCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna1-ProCGG (25305-25378) Pro (CGG) 74 bp Sc: 74.96
CGGTGAGTAGCGTAGTTGGTAGCGCAATACGTTCCGGGACGTATAGGTCGAAGGTTCAAATC
TCCTTCCTCACCGA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna17-ProGGG (583842-583915) Pro (GGG) 74 bp Sc: 68.65
CGGCATGTAGCGTAGTTGGTAGCGCACCGTCATGGGGTGTCCGGGGTCAGAGGTTCAAATC
TCCTCTCATGCCGA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna28-ProTGG (725834-725761) Pro (TGG) 74 bp Sc: 75.49
CGGCGAGTGGCGCAGCTGGTAGCGCTCTCTGGTTTGGGACCAGGAGCCGGAGGTTCAAATC
TCCTCTCTCGCCGA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna10-GlyTCC (241837-241908) Gly (TCC) 72 bp Sc: 43.05
GTGGGCATCGTATAATGGTTATTACCTCAACCTTCAAAGTTGATGATGTGGGTTCAAATTC
CCACTGTCCACT

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna31-SerCGA (565202-565110) Ser (CGA) 93 bp Sc: 53.15
GGAGAGATGCCGGAGTGGTTGAACGGAGCGGTTTCGAAAACCGTTTTAAAGAAATAATAT
CTTCAAAGGGTTCGAAATCCCTTCTCTCCGTCATC

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna6-SerGCT (225347-225438) Ser (GCT) 92 bp Sc: 60.56
AGTGAGGTGGCCGAGTGGCTGAAGGCACTCCCTGCTAAGGGAGTATATGGTTCTTAACA
CTGTGTCGAGGGTCAAATCCCTCCCTCACTG

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna15-SerGGA (564571-564662) Ser (GGA) 92 bp Sc: 68.29
GGTGAGGTGCCGAGTGGCTTAAGGAGCATGCCTGGAAAGCATGTATACATATAATTTTG
TATCAAGGGTCAAATCCCTCCTCACCGCCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna32-SerTGA (505806-505723) Ser (TGA) 84 bp Sc: 61.32
GGAGGAGTGGCCGAGTGGTTTAAAGCGCCGGTCTGAAAATCGGTAATGTAAAACATCT
AGAGTTCGAAATCTCTACTCTCCG

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna12-ThrCGT (264259-264332) Thr (CGT) 74 bp Sc: 67.25
GCCGATATAGCTCAGAATGGCAGAGCAGCGCATTTCGTAATGCGAAGGATATAGGTTCAAATC
TCCTATTATCGGCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna11-ThrGGT (241930-242006) Thr (GGT) 77 bp Sc: 83.12
GCTGATATAGCTCAGAAGGTAAGAGCGGCCCTGGTAGGGTGAGGTCAGCAGTTCGAAATC
TCTGCTTATCAGCACCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna8-ThrTGT (241597-241669) Thr (TGT) 73 bp Sc: 78.48
GCCGGTGTAGCTCAATAGGAAGAGCAACTGATTTGTAATCAGTAGATCAAAGGTTCGAAATC
CCTTTTACCGCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna24-TrpCCA (738248-738175) Trp (CCA) 74 bp Sc: 61.16
AGGGGTGTAGTCAAATAGGTAGAACGTCGGTCTCCAAAACCGGGTGTAGGAGTCAAAGG
TCTCTTACCCCTG

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna9-TyrGTA (241683-241764) Tyr (GTA) 82 bp Sc: 59.19
GATGGGGTTCCTCGAGCGGCTAAAGGGAGCAGACTGTAAATCTGTCGTCGTAGACTTCGAAATC
GGTCAAATCCTTCCCCATCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna35-ValGAC (443697-443624) Val (GAC) 74 bp Sc: 80.35
GCGTTCTTAGCTCAGTCGGTTAGAGCACTACCTGACAAGGAGAGGTCGATGGTCAAAGG
TCCATTAGAACGCA

>Candidatus_Blochmannia_pennsylvanicus_BPEN_chr.trna19-ValTAC (625335-625408) Val (TAC) 74 bp Sc: 84.23
AGGTGATTAGCTCAGTTTGGCAGAGCATCTCCCTTACAAGGAGAGGGTCGGCGGTTTCGAAATC
TCCGCCATCACCTA

>Candidatus_Carsonella_ruddii_chr.trna8-AlaTGC (52958-53029) Ala (TGC) 72 bp Sc: 51.38
GGGGTTATAATTAATGGTAGAAATATTGGTTTGAACCAAAAAAAAAAAGAGTTCAAATTC
TCTTAACTCCA

>Candidatus_Carsonella_ruddii_chr.trna25-ArgACG (98940-98868) Arg (ACG) 73 bp Sc: 42.08
ACATTTGTAACCTCATCGGATAGAGTGTGTTGATTACGAATCAGATTGTAAAAGGTTCAAATTC
CCTTCAAATGTGA

>Candidatus_Carsonella_ruddii_chr.trna14-ArgTCT (65237-65310) Arg (TCT) 74 bp Sc: 58.32
GCGTTTATAGCTCAAATGGATAGAGCAGTGACCTTCTAAGTCAAAGGTTGTAAGTCAAATTC
TCTTACTAAGCGTA

>Candidatus_Carsonella_ruddii_chr.trna5-AsnGTT (37565-37637) Asn (GTT) 73 bp Sc: 72.25
TCCTGGTAGCTCAGCTGGTAGGCAAAATGACTGTTAATCATTTGGTCACAGGTTCAAATTC
CCTGTCTAAGGAG

>Candidatus_Carsonella_ruddii_chr.trna7-AspGTC (48296-48369) Asp (GTC) 74 bp Sc: 57.70
GGAGCGATAATTTAGTAGGTTAAAATGTTGGCTTGTCACGTCAAAATATCGCGGGTTCGAAATC
TCCCGTTCCGTTCCG

>Candidatus_Carsonella_ruddii_chr.trna10-GlnTTG (53227-53298) Gln (TTG) 72 bp Sc: 61.05
TGAGATATAGCCAAGGGTAGAGGATTGGTTTTGATACCAAATATCCTAGGTTCGAAATTC
CTAGTATCTCAG

>Candidatus_Carsonella_ruddii_chr.trna2-GluTTC (35392-35462) Glu (TTC) 71 bp Sc: 33.56
GTCTTGTTCGTCTAAAGGACCTCGCTTTTCACGCGGAAAAAAGGGTTCGAAATTC
CTTACGAGATA

>Candidatus_Carsonella_ruddii_chr.tRNA3-GlyGCC (35463-35534) Gly (GCC) 72 bp Sc: 54.80
GCGAAAGTATCTTAA **TGGTA** AAGTATCACCTTGCCATGGTGAAAGTTGCGAG **TTCGA**ATC
TCGTCTATCGCT

>Candidatus_Carsonella_ruddii_chr.tRNA22-GlyTCC (147094-147024) Gly (TCC) 71 bp Sc: 41.75
GCGAAAATAGTTTAT **TGGTA** AAATATTATCTTCCAAGTTATTGTAAAGGG **TTCGA**TTCC
CTTTTTTCGCT

>Candidatus_Carsonella_ruddii_chr.tRNA15-HisGTG (65313-65385) His (GTG) 73 bp Sc: 69.11
GTAAATATAGCTCAGCTGGCAGAGCAATAGTTTGTGATACTATTGGTCGCGGG **TTCAA**AT
CCCGTTGTTTACC

>Candidatus_Carsonella_ruddii_chr.tRNA1-IleGAT (14011-14084) Ile (GAT) 74 bp Sc: 72.36
GGGATTGTAGCTCAGTTGGTTAGAGCATACCTCTGATAA **TGGTA**AGGTCAATAG **TTCAA**AA
TCTATTTAATCCCA

>Candidatus_Carsonella_ruddii_chr.tRNA12-LeuGAG (61144-61216) Leu (GAG) 73 bp Sc: 50.51
ACCGAAATGGTGAAA **TGGTA**AACACTCTATTTTGAGGTAGTAGATTTTACGGG **TTCAA**AT
CCCGTTTTCGGTA

>Candidatus_Carsonella_ruddii_chr.tRNA19-LeuTAA (96280-96361) Leu (TAA) 82 bp Sc: 53.73
GCCCATATGGCGAAA **TGGTA**GACGCAAAGGACTTAAATCCTTGGTTTTCTAAACGTGTG
AG **TTCAA**ATCTGACTTTGGGTA

>Candidatus_Carsonella_ruddii_chr.tRNA26-LysTTT (97213-97140) Lys (TTT) 74 bp Sc: 70.68
GGGTTGTAGCTCAGAC **TGGTA**GAGCACTTGGCTTTAACCAATTGGTCGTAGG **TTCAA**AA
TCCTATACAACTCA

>Candidatus_Carsonella_ruddii_chr.tRNA27-MetCAT (93431-93359) Met (CAT) 73 bp Sc: 63.28
GGGTTTATAACTCAATGGTTAGAGTAGAGGACTCATAATTCTTTAGTTGTAGG **TTCGA**CT
CCTACTAAACCCA

>Candidatus_Carsonella_ruddii_chr.tRNA28-MetCAT (37710-37638) Met (CAT) 73 bp Sc: 67.64
GGTTATATAGCTCAGT **TGGTA**GAGCAAATCATTGATGATGATTGGGTCTCCTG **TTCAA**AT
CAGGATATAACTA

>Candidatus_Carsonella_ruddii_chr.tRNA20-MetCAT (116581-116653) Met (CAT) 73 bp Sc: 71.11
TGCGGGGTAGAGCAGA **TGGTA**GCTCATCGGGCTCATAATCCGAAGGTGATGG **TTCGA**AT
CCATTCTCCGCAA

>Candidatus_Carsonella_ruddii_chr.tRNA9-PheGAA (53154-53226) Phe (GAA) 73 bp Sc: 79.00
GGCTAAATAGCTCAGTAGGTAGAGCAAAGGACTGAAATCCTTGTGTGCGGTGG **TTCGA**TT
CCACCTTTAGCTA

>Candidatus_Carsonella_ruddii_chr.tRNA13-ProTGG (65163-65236) Pro (TGG) 74 bp Sc: 63.78
CGGAATATAGCGTAGTT **TGGTA**ACGTACTTGCTTTGGGAGTAAGTGATCAAAGG **TTCAA**AA
TCCTTTTATTCCGA

>Candidatus_Carsonella_ruddii_chr.tRNA23-TrpCCA (147001-146931) Trp (CCA) 71 bp Sc: 38.83
AAGTCAATAACTTAAACGGTAAAGTATTGATTTCCAAAATCAATAATAGAGG **TTCAA**TTCC
TCTTTGGCTTG

>Candidatus_Carsonella_ruddii_chr.tRNA18-CysGCA (96209-96279) Cys (GCA) 71 bp Sc: 26.94
GGCTGAATAACATATAGGTTATGTCTTAGGTTGCAAACCTAATTAAATTGG **TTCGA**ATCC
AATTCAGCTT

>Candidatus_Carsonella_ruddii_chr.tRNA4-SerGGA (35535-35619) Ser (GGA) 85 bp Sc: 48.96
AGAGATATGTCTGAGTGGATTAAGAATATGTTTGGAAATACATATAAAACTAATGTTTTT
ATGGG **TTCGA**ATCCCATGTCTCTT

>Candidatus_Carsonella_ruddii_chr.tRNA17-LeuTAG (80487-80565) Leu (TAG) 79 bp Sc: 43.73
ACCGAACTGTTGAAA **TGGTA**AACAATCAAGATTTAGAATCTTGTGCTAACGCTTAGGAGT
TCAAATCTCCTGTTCCGTA

>Candidatus_Carsonella_ruddii_chr.tRNA24-SerGCT (99023-98942) Ser (GCT) 82 bp Sc: 62.66
AGAGAAATGGCTGAGCGGTTTAAAGCACTCCTCTGCTAAAGGAGTATAGAATCTATCGTA
GG **TTCGA**ATCCTACTTTCTCTA

>Candidatus_Carsonella_ruddii_chr.tRNA16-SerTGA (69415-69499) Ser (TGA) 85 bp Sc: 58.23
GGAAAGA **TGGTA**GAGTGGTTTAAATACATCGGTCTTGGAAACCGATAAAGTTTATTCTTT
CAGGG **TTCGA**ATCCCTGTCTTTCCG

>Candidatus_Carsonella_ruddii_chr.tRNA11-ThrTGT (53302-53373) Thr (TGT) 72 bp Sc: 58.28
GCTTTTGTAGCTTAGTAGGTAAGCTGTTGATTGTAACTCAACTGTCTCGGG **TTCGA**TTCC
CTGACAAAAGTA

>Candidatus_Carsonella_ruddii_chr.tRNA21-TyrGTA (147179-147099) Tyr (GTA) 81 bp Sc: 49.13
GAAGAAATACCTAAGAGGTCAACAGGAACAGATTGTAAATCTGCTGCGAAAGCTTCAGAG
G **TTCGA**ATCCTCTTTTCTTCA

>Candidatus_Carsonella_ruddii_chr.tRNA6-ValTAC (48215-48287) Val (TAC) 73 bp Sc: 60.97
AGGTAATTAACCTCAATAGGTAGAGTATCAGTTTTACATACTGAAAGTTATAAG **TTCAA**AT
CTTATATTACCTA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.tRNA37-AlaCGC (1-73) Ala (CGC) 73 bp Sc: 86.61
GGGCCGGTGGCGCAGT **TGGTA**GCGCGCCGCTTCGCAAGGCGGAGGCCGCGGG **TTCGA**AT
CCCGCCCGGTCCA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.tRNA14-AlaGGC (1-73) Ala (GGC) 73 bp Sc: 80.62

GGGCCGGTGGCGCAGT**TGGTA**GCGCGCCCGCTTGGCATGCGGGAGGTCGGGG**TTCGA**AT
CCCCCCCGGTCCA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna35-AlaTGC (1-73) Ala (TGC) 73 bp Sc: 85.14
GGGCCCCGTAGCTCAGGCGGTAGAGCGCCGGCTTTGCAAGCCGGAGGCCGCGGG**TTCGA**GT
CCCCCGGGTCCA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna39-ArgCCG (1-75) Arg (CCG) 75 bp Sc: 85.93
GGGCCCCGTAGCTCAGCATGGTCAGAGCGTCGGCCTCCGGAGCCGAAGGTCGCGGG**TTCGA**
GTCCCGCCGGGCCCC

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna8-ArgCCT (1-78) Arg (CCT) 78 bp Sc: 80.26
GGGCCCCGTAGCTCAGCAAGGATAGAGCGGGCCCTCCTAAGCCGCAGGCCGAGGG**TTCGA**
GTCCCTCCGGGCCCCCA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna13-ArgGCG (1-76) Arg (GCG) 76 bp Sc: 80.78
GGGCCCCGTAGCTCAGCAAGGATCAGAGCGTCGGCCTGCGGAGCCGAAGGTCGCGGGTTCG
AGTCCCGCCGGGCCCCG

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna46-ArgTCG (1-75) Arg (TCG) 75 bp Sc: 79.80
GGGCCCCGTAGCTCAGCAAGGATAGAGCGGGCCCTTCGGAGCCGCAGGTCGAGGG**TTCAA**
GTCCCTCCGGGCCCCG

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna26-ArgTCT (1-75) Arg (TCT) 75 bp Sc: 79.85
GGGCCCCGTAGCTCAGCAAGGATAGAGCGGGCCCTTCTAAGCCGCAGGCCGAGGG**TTCAA**
GTCCCTCCGGGCCCCG

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna43-AsnGTT (1-74) Asn (GTT) 74 bp Sc: 77.88
GGCGGGGTAGCTCAGCCAGGTAGAGCATCCGGCTGTTAACCGGAGGGTCGTGGG**TTCGAG**
TCCCACCCCGCCG

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna45-AspGTC (1-77) Asp (GTC) 77 bp Sc: 79.50
GCCCCGGTGGTGTAGCCCGGCCAGCATAGGGGCCTGTCGAGCCCCAGACCCGGG**TTCAAA**
TCCCGGCCCGGGCGCCA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna36-CysGCA (1-72) Cys (GCA) 72 bp Sc: 57.25
GCCGGGTTGGCCGAGCGGCATAGGCAGCGGGCTGCAGACCCGTGGACGGGGG**TTCGA**ATC
CCCCACCCGGCT

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna12-GlnCTG (1-73) Gln (CTG) 73 bp Sc: 76.97
AGCCCCGTGGTGTAGCGCCAAGCACGCCGGGCTCTGGACCCGGAGACCCCG**TTCGA**AT
CCGGGCGGGGCTA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna34-GlnTTG (1-73) Gln (TTG) 73 bp Sc: 77.53
AGCCCCGTGGTGTAGCGCCAAGCACGCCGGGCTTTGGACCCGGAGACCCCG**TTCGA**AT
CCGGGCGGGGCTA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna44-GluCTC (1-75) Glu (CTC) 75 bp Sc: 77.47
GCTCCGGTGGTGTAGCCCGTCAAGCATAGGGGCCTCTCGAGCCCCAGACCCGGG**TTCAA**
ATCCCGGCCGGAGCA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna17-GluTTC (1-78) Glu (TTC) 78 bp Sc: 79.64
GTCCCGGTGGTGTAGCCCGTCAAGCATAGGGGCCT**TTCGA**GCCCCAGACCCGGG**TTCAA**
ATCCCGGCCGGAGCACCA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna9-GlyCCC (1-74) Gly (CCC) 74 bp Sc: 82.19
GCGGCCGTAGTCTAGCCTGGACAGGATGCCGGCCCCCAAGCCGGCGACCCGGG**TTCAAA**
TCCCGGCCGGCCGA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna40-GlyGCC (1-74) Gly (GCC) 74 bp Sc: 76.72
GCGGCCGTAGTCTAGCCTGGACAGGATGGGGGCCTGCCACGTCCAGACCCGGG**TTCAAA**
TCCCGGCCGGCCGA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna28-GlyTCC (1-74) Gly (TCC) 74 bp Sc: 79.74
GCGGCCGTAGTCTAGCCTGGACAGGATGCTGGCCCTCCAAGCCGGAGACCCGGG**TTCAAA**
TCCCGGCCGGCCGA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna10-HisGTG (1-73) His (GTG) 73 bp Sc: 65.86
GCCGGGTGAGGTAGCC**TGGTA**ACCTGGGGGCCTGTGGAGCCCTTAACCCGGG**TTCAAA**AT
CCCGGCCCGGCC

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna38-IleGAT (1-75) Ile (GAT) 75 bp Sc: 86.88
GGGCCCCGTGGCTCAGACTGGTCAGAGCGCCCGGCTGATAACCGGGAGGCCGGGG**TTCAA**
GTCCCCCGGGCCCA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna30-IleTAT (1-75) Ile (TAT) 107 bp Sc: 83.00
GGGCCCCGTGGCTCAGACTGGATAGAGCGCCTGCCTTATATGGCGGCTCCCGCTACAGAGC
GCCAGGGGAAAAGCGGGAGGTCGGGG**TTCAA**GTCCCCCGGGCCCA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna33-LeuCAA (1-87) Leu (CAA) 87 bp Sc: 80.72
GCGGGGTTGGCCGAGCCAGG**TTCAA**GCGGACGGACTCAAGATCCGTTGGGCGTCAGGCC
TCGTGGG**TTCGA**ATCCCACCCCGCA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna18-LeuCAG (1-87) Leu (CAG) 87 bp Sc: 71.66
GCGGGGTTGGCCGAGCCAGGTCCAAGGCGCCGGATTCAGGGTCCGGTGGGCGTCAGGCC
GCGTGGG**TTCAA**ATCCCACCCCGCA

>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna21-LeuGAG (1-87) Leu (GAG) 87 bp Sc: 71.91
GCGGGGTTAGCCAAGCCAGGTCCAAGGCGCCCGCTTGAGGGGCGGGTGGGCGTCAGGCC

GCGTGGG **TCAA** ATCCCACCCCCGCA
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna41-LeuTAA (1-85) Leu (TAA) 85 bp Sc: 74.02
GCGGGGGTGGCCGAGCCGGGACAAAGGCGGCGGACTTAAGATCCGCTCCCTAGGGGTT
GTGGG **TTCGA** ATCCCACCCCCGCA
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna27-LeuTAG (1-85) Leu (TAG) 85 bp Sc: 67.84
GCGGGGGTGGCCGAGAGGTCCAAGGCGCCAGCCTTAGGAGCTGGTGAGCATCAGGCTCGC
GTGGG **TCAA** ATCCCACCCCCGCA
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna31-LysCTT (1-74) Lys (CTT) 74 bp Sc: 74.61
GGGCCCCGTAGCTCAGAA **TGGTA** GAGCACCCGGCTCTAACCGGGGGTTCGGGG **TTCGA**
GCCCCCGGGCCCCG
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna6-LysTTT (1-74) Lys (TTT) 74 bp Sc: 81.72
GGGCCCCGTAGCTCAGAATGGAAGAGCACCCGGCTTTAACCGGGGGTTCGGGG **TCAA**
TCCC CGGGCCCCG
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna16-MetCAT (1-74) Met (CAT) 74 bp Sc: 83.01
AGCGGGGTGGGGCAGCC **TGGTA** GCCCGCCGGGCTCATAACCCGAGGTTCGGAGG **TTCGA**
TCCTCCCCCGCTA
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna7-MetCAT (1-104) Met (CAT) 104 bp Sc: 80.75
GCCGGGGTAGCTCAGCCTGGTTTGGAGCGCCGACTCATAAGTGGGCAGGGCCCCGGCGCC
GCTGGGATATCCGAGGTCCCGGG **TCAA** ATCCCGCCCCGCA
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna15-PheGAA (1-72) Phe (GAA) 72 bp Sc: 79.34
GCCGGGGTAGCTCAGAGGGAGAGCGTCCGGCTGAAGACCGGAAGTTCGAGGG **TCAA** ATC
CCTCCCCCGCA
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna42-ProCGG (1-74) Pro (CGG) 74 bp Sc: 90.36
GGGGCCGTGGTCTAGCTAGGTAGGATGCCGGCCTCGGGAGCCGAGGTCCCGGG **TCAA**
TCCC GGCGCCCCA
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna32-ProGGG (1-74) Pro (GGG) 74 bp Sc: 84.25
GGGGCCGTGGTCTAGCTAGGTAGGATGCCAGCCTGGGGCGCTGGTGGTCCCGGG **TCAA**
TCCC GGCGCCCCA
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna23-ProTGG (1-74) Pro (TGG) 74 bp Sc: 90.92
GGGGCCGTGGTCTAGCTAGGTAGGATGCCGGCCTTGGGAGCCGAGGTCCCGGG **TCAA**
TCCC GGCGCCCCA
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna11-SerCGA (1-84) Ser (CGA) 103 bp Sc: 75.52
GCCGGGGTACCCTAGCCAGAGGGCCAGCTACCCGCTAAGAAAGGGGCCGACTCGAGATC
CGGTGGCCTCCGGGCTCGTGGG **TCAA** ATCCACCCCCGCG
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna24-SerGCT (1-88) Ser (GCT) 88 bp Sc: 74.50
GCCGGGGTGGCCCTAGCTCGGTAGGGGGCTGGCCTGCTAAGCCAGTGGCCCACTGGGCCG
GAGGG **TCAA** ATCCCTCCCCCGCGCA
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna20-SerGGA (1-88) Ser (GGA) 88 bp Sc: 74.73
GCCGGGGTGGCCCTAGCCGGAAGGGGGCTGGCCTGGAGAGCCAGTGGCCCACTGGGCCG
GTGGG **TCAA** ATCCCACCCCCGGCGCA
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna19-SerTGA (1-87) Ser (TGA) 87 bp Sc: 68.66
GCCGGGGTGGCCGAGATCGGACCAAGGTGCCCGCCTTGAGAGCGGGTGGCCCTCCGGGCC
GCGAGGG **TCAA** ATCCCTCCCCCGCG
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna22-ThrCGT (1-75) Thr (CGT) 75 bp Sc: 89.11
GCCCCGGTAGCTCAGCTCGGTAGAGCGGCCCTCGTAAGCGGCAGGTTCGCGGG **TTCGA**
ATCCCGCCCCGGCT
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna29-ThrGGT (1-75) Thr (GGT) 75 bp Sc: 84.41
GCCCCGGTAGCTCAGCCGGTCCGAGCGCCGCT **TGGTA** AGGCGGAGGGCGCGGG **TTCGA**
ATCCCGCCCCGGCT
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna1-ThrTGT (1-73) Thr (TGT) 73 bp Sc: 75.24
GCCCCGGTAGCTCAGTCCGAGAGCGGCCCTTGTAAGCGGCAGGCCGGGG **TTCGA** GA
CCCCCGGGGCT
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna2-TrpCCA (1-99) Trp (CCA) 136 bp Sc: 68.67
GGGGCCGTGGCCAGCCTGGCGTCCCCCTATGATATAGGGGTCATGCCCTGGAAGGTAG
GGCGCGGGCTCCAGTCCCTGGAGCATTGAGGGGGACACCCGTAAGACGTGGG **TTCGA** GT
CCCACCGCCCCCA
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna5-TyrGTA (1-116) Tyr (GTA) 116 bp Sc: 65.82
CGGGCGTAGCTCAGCC **TGGTA** GAGCGCCGGCTGTAGTGGGCGTCTATTGACGCTCCGT
CAGCGGCAGTCCCACAGAAACCGGCAGGCCGGGG **TTCGA** GTCCCCCGCCCCGA
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna3-ValCAC (1-73) Val (CAC) 73 bp Sc: 77.68
GGGCCGGTGGTCTAGAGGCTATGACGCCGCCCTCACACGGCGGAGGTTCGTGGG **TTCGA** GT
CCCACCGCCCCCA
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna4-ValGAC (1-76) Val (GAC) 76 bp Sc: 80.73
GGGCCGGTGGTCTAGTGGCTATGACGCCGCCCTTGACGAGGCGGAGGCCGTGGG **TTCGA** GT
CCCACCGGCCCA
>Candidatus_Korarchaeum_cryptofilum_OPF8_chr.trna25-ValTAC (1-73) Val (TAC) 73 bp Sc: 79.14
GGGCCGGTGGTCTAGAGGCTATGACGCCGCCCTTACGAGGCGGAGGTTCGGGG **TTCGA** TT

CCCCCCGGCCCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna18-AlaCGC (1-72) Ala (CGC) 72 bp Sc: 71.36
GGGCTCGTAGATCAGGGGTAGATCGCTACGTTTCGCAACGTAGAGGCCGCGGGTTCAAATC
CCGCCGGGTCCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna40-AlaGGC (1-72) Ala (GGC) 72 bp Sc: 64.70
GGGCTGGTGGTA AAGTGGTATTACGCTCCCTTGGCATGGGAGAGGCCGCGGGTTCAATTC
CCGCCCAGTCCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna19-AlaTGC (1-72) Ala (TGC) 72 bp Sc: 68.94
GGGCTCGTAGATCAGGGGTAGATCGTACGTTTTCGCAACGTAAAGGCCACGGGTTCGAATC
CCGTCGAGTCCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna8-ArgCCG (1-72) Arg (CCG) 72 bp Sc: 60.82
GCCTCGGTAGGGTAGTGGACATCCTAGAAGCCTCCGGAGCTTTTGACCCGGGTTCGAAGTC
CCGGCCGAGGCG

>Candidatus_Methanoregula_boonei_6A8_chr.tna30-ArgCCT (1-75) Arg (CCT) 75 bp Sc: 76.73
GGGCGAGTGGCTTAGTCCGGATAGAGCGTTAGCCTCCTAAGCTAATGGTCGGGGTTCAA
ATCCCCCTCGCCCC

>Candidatus_Methanoregula_boonei_6A8_chr.tna37-ArgGCG (1-72) Arg (GCG) 72 bp Sc: 58.02
GTCCCGGTGGGGTAGTGGACATCCTAGAAGCCTGCGGAGCTTTTGACCCGGGTTCGAAGTC
CCGGCCGGGGCG

>Candidatus_Methanoregula_boonei_6A8_chr.tna42-ArgTCG (1-72) Arg (TCG) 72 bp Sc: 51.59
GGATCCATGGGGTAGAGGATATCCTCTTGGGCTTCGAACCCAAGGACGCGGGTTCGATTC
CCGCTGGGTCCG

>Candidatus_Methanoregula_boonei_6A8_chr.tna13-ArgTCT (1-75) Arg (TCT) 75 bp Sc: 81.08
GGGCTTGTGGCTTAGCTTGGACATAGCGCCGGGCTTCTAACCCGGATGTCGGGGTTCAA
ATCCCTCCAAGCCCC

>Candidatus_Methanoregula_boonei_6A8_chr.tna2-AsnGTT (1-73) Asn (GTT) 73 bp Sc: 66.59
GCCGCCATAACTCAGTGGTAAAGTGGCTGGCTGTTAACCAGCATGTCACAGGTTCGAGT
CCTGTTGGCGGCG

>Candidatus_Methanoregula_boonei_6A8_chr.tna32-AspGTC (1-73) Asp (GTC) 73 bp Sc: 61.40
GCCCAGGTAGTGTAGCGCCTATCATGATTGCTGTCACGCAATCGACTCGGATTCGAAT
TCCGACCTGGGCG

>Candidatus_Methanoregula_boonei_6A8_chr.tna27-CysGCA (1-71) Cys (GCA) 71 bp Sc: 38.05
GCCAGGATGGCGGAAAGGCTACGCGGCTGACTGCAGATCAGCGTATCCCGTTCGATTC
GGTCTCTGGCT

>Candidatus_Methanoregula_boonei_6A8_chr.tna28-CysGCA (1-71) Cys (GCA) 71 bp Sc: 38.05
GCCAGGATGGCGGAAAGGCTACGCGGCTGACTGCAGATCAGCGTATCCCGTTCGATTC
GGTCTCTGGCT

>Candidatus_Methanoregula_boonei_6A8_chr.tna16-CysGCA (1-73) Cys (GCA) 73 bp Sc: 44.43
GCCGGTGTGGCAGAGCGGTTAATGCCTTCGCTGCAGAGCGAATGTCTGGGGTCCGACT
CCCTCCGCCGGCG

>Candidatus_Methanoregula_boonei_6A8_chr.tna24-CysGCA (1-72) Cys (GCA) 72 bp Sc: 51.27
GCCAAGGTGGCGGAGCGGCCACGCGGTTGACTGCAGATCAACTACTACTCCGGTTCAAATC
CGGACCTTGGCT

>Candidatus_Methanoregula_boonei_6A8_chr.tna43-GlnCTG (1-73) Gln (CTG) 73 bp Sc: 61.70
AGCCCGGTAGTGTAGCGGTCAATCATGCGAGACTCTGGATCTCGCGACAGCAGTTCGAAT
CTGCTCCGGGCTA

>Candidatus_Methanoregula_boonei_6A8_chr.tna4-GlnTTG (1-73) Gln (TTG) 73 bp Sc: 64.77
ACCCCGTAGTGTAGCGGTCAATCATGCGAGACTTTGGATCCGGCGACACCAGTTCGAAT
CTGGTCCGGGGTAA

>Candidatus_Methanoregula_boonei_6A8_chr.tna12-GluCTC (1-75) Glu (CTC) 75 bp Sc: 63.30
GCTGCTATAGTGTAGACCGCCAATCATGCGAGCCTCTCACGCTCGCGACAGGGTTCAA
ATCCCCCTTAGCAGCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna10-GluTTC (1-75) Glu (TTC) 75 bp Sc: 66.48
GCTGCTATAGTGTAGACCGCCAATCATGCGGGCCTTTACGCCCCGCGACTGGGGTTCAA
ATCCCCATAGCAGCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna15-GlyCCC (1-71) Gly (CCC) 71 bp Sc: 53.81
GCGATAGTAGTCTAGCGGCAGGACAGGAGCTTCCCAAGCTTCTAACCCGGGTTCGATCCC
CGGCTATCGCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna6-GlyGCC (1-72) Gly (GCC) 72 bp Sc: 62.20
GCGCCGATAGTGTAGTGGTTATCACTAGGCGTTGCCAACGCCTAAACTCGGGTTCGAGTC
CCGATCGGCGCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna46-GlyTCC (1-71) Gly (TCC) 71 bp Sc: 64.00
GCATCGATGGTCTAGAGGTATGACTTAGGCCTTCCAAGCCTATAGCCCGGGTTCGATTC
CGGTCGATGCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna21-HisGTG (1-74) His (GTG) 74 bp Sc: 61.29
GCCAGGTTAGGGTAGTCTGGTTATCCTAAGGGGCTGTGGATCCCTCGACCCGGTTCAA
TCTCGGCCCTGGCC

>Candidatus_Methanoregula_boonei_6A8_chr.tna45-IleGAT (1-74) Ile (GAT) 74 bp Sc: 74.52
GGGCCCCGTAGCATAGCCCGGTGGTGCGCCCGGCTGATAACCGGGAGGTCATGCGTTCGAA
TCGCATCGGGCCCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna1-LeuCAA (1-83) Leu (CAA) 83 bp Sc: 48.33
GCGAGAATATCTAAGTGGCCAACAGAGGCGGACTCAAGATCCGTTCCCCGAAGGGGTTCG
AGGTTCGACTCCTGCTTCTCGCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna11-LeuCAG (1-85) Leu (CAG) 85 bp Sc: 60.46
GCGAGGGTAGCCAAGCCAGGTCAAAGGCGCCAGGTTAGGGCCTGGTCTCGCAGGAGTTC
TTGGGTTCGATCCCATCCCTCGCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna7-LeuGAG (1-85) Leu (GAG) 85 bp Sc: 60.88
GCGAGGGTAGCCAAGCCAGGTCAAAGGCGCTAGGTTAGGGCCTAGTCTCGTAGGAGTTC
TTGGGTTCGATCCCATCCCTCGCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna38-LeuTAA (1-83) Leu (TAA) 83 bp Sc: 52.19
GCGAGGGTACGAAAGTGGCCAACCTCGGCTGGACTTAAGATCCAGTTCGCGAGGGATTTCAT
GGGTTCGACTCCCATCCCTCGCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna35-LeuTAG (1-85) Leu (TAG) 85 bp Sc: 65.63
GCGAGGATCGCCGAGCTTGGTCAAAGGCGCTGGATTTAGGGTCCAGTCCCGCAGGGGTTC
GCCGGTTCGATCCCGCTCCTCGCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna17-LysCTT (1-74) Lys (CTT) 74 bp Sc: 77.39
GGGTCTGTAGCTTAGTTCGGCATAGCGGCGGACTCTTAATCCGCAGGTCAAGGGTTCAAA
TCCCTTCAGGCCCG

>Candidatus_Methanoregula_boonei_6A8_chr.tna29-LysTTT (1-74) Lys (TTT) 74 bp Sc: 81.50
GGGTTCGTAGCTCAGTTCGGTAGAGCGCCTGGCTTTTAAACCAGGTGGTCGGGGTTCAAA
TCCCTCCGGGCCCG

>Candidatus_Methanoregula_boonei_6A8_chr.tna48-MetCAT (1-75) Met (CAT) 75 bp Sc: 72.22
AGCGAGGTAGGGTAGTCAGGATATCCCGACGGGCTCATAACCCGTAGATCGATGGTTCAA
ATCCATCCCTCGCTA

>Candidatus_Methanoregula_boonei_6A8_chr.tna3-MetCAT (1-75) Met (CAT) 75 bp Sc: 79.52
GGCCTGTAGCTCAGTCCGGTTAGAGCGCCCGGCTCATAACCGGGCGGTCATGCGTTCGA
ATCGCATCAGGCCCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna33-MetCAT (1-130) Met (CAT) 130 bp Sc: 49.05
GCTGCGGTGGCCTAGCTGGTTAGGGCGCCAGACTCATAGGGTTTTATTGGAGCGCAAAA
CAATCCGGTTTTTTCGCGATAAGATACTGGGACATCTGGAGATCGTGGGATCGTAACCC
ACTCGCAGCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna39-PheGAA (1-74) Phe (GAA) 74 bp Sc: 78.50
GCCCTAGTAGCTCAGACTGGGAGAGCGCCAGACTGAAGATCTGGTTGTCCCCGGTTCAAA
TCCGGGCTGGGGCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna23-ProCGG (1-75) Pro (CGG) 75 bp Sc: 64.53
GGGGTCGTGGGGTAGCCTGGACTATCCTATTGCGTTCCGGGACGCAGTGACCTGAGTTCGA
ATCTCAGCGACCCCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna14-ProGGG (1-74) Pro (GGG) 74 bp Sc: 59.51
GGGGCCATAGGGTAGCCTGGCCATCCTAGGAGACTGGGGTCTTCTGACTCGCGTTCAAA
TCGCGATGGCCCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna5-ProTGG (1-75) Pro (TGG) 75 bp Sc: 64.28
GGGGTAGTAGGGTAGCCTGGTCCATCCTAGAGCGTTTGGGACGCTTTGACGGCGGTTTCGA
ATCCGCCCTACCCCA

>Candidatus_Methanoregula_boonei_6A8_chr.tna20-SerCGA (1-85) Ser (CGA) 85 bp Sc: 56.26
GCCGAGGTAGTCTAGCCCGGAAGGCGGTAGCCTCGAAAGCTACTGGCGCTTCGCGCCTC
GGGAGTTCAAATCTCCCCCTCGGCG

>Candidatus_Methanoregula_boonei_6A8_chr.tna22-SerGCT (1-85) Ser (GCT) 85 bp Sc: 60.31
GTTGAGGTAGCCAAGCCGGTATGGCGCAGGTTTGTCTAAACCTGTGTCCCAAAGGACTC
GAGGGTTCAAATCCCTCCCTCAGCG

>Candidatus_Methanoregula_boonei_6A8_chr.tna44-SerGGA (1-84) Ser (GGA) 84 bp Sc: 57.91
GCTGAGGTAGTCTAGCGGTAGGGCGCAGGCTGGAAAGCCTGTGGTGCAGAAAGTGCCTCG
GGGTTCAAATCCCCCCCTCAGCG

>Candidatus_Methanoregula_boonei_6A8_chr.tna9-SerTGA (1-85) Ser (TGA) 85 bp Sc: 56.62
GCCGGGGTAGTCTAGTCCGGTAAGGCGGTGGCCTTGAAAGCCACTGGTGCCTGCACCTC
AAGAGTTCAAATCTCTTCCCCGGCG

>Candidatus_Methanoregula_boonei_6A8_chr.tna26-ThrCGT (1-72) Thr (CGT) 72 bp Sc: 76.94
GCCGCCGTGGCTTAGCGGCATAGCGGCTGATTGCTAATCAGCAGGTTCGAGGGTTCAAAGTC
CCTCCGGCGGCT

>Candidatus_Methanoregula_boonei_6A8_chr.tna36-ThrGGT (1-74) Thr (GGT) 74 bp Sc: 65.20
GCCTAAGTGACTCAGCCCGGAGAGTACCTCCTGGTATAGGAGGAAGTCGCGAGTTCAAA
TCTCGCCTTAGGCT

>Candidatus_Methanoregula_boonei_6A8_chr.tna34-ThrTGT (1-73) Thr (TGT) 73 bp Sc: 75.12
GCCTCAGTGGCTTAGCTGGCAGAGCGGCTGACTTGTAATCAGCAGGTCCCGTGTTCAAAT
CACGGCTGAGGCT

>Candidatus_Methanoregula_boonei_6A8_chr.trna49-TrpCCA (1-172) Trp (CCA) 172 bp Sc: 49.68
GGGGTTGTGGCCAAGCCCGGAATGGCGACGGGCTCCAGCGGTCTTTGCGTTCAAA AAAACG
TGCTCGCAGATGATGAACAATGGGTCTGCTGAAATTGATGATGACCCGTTGGAGCACTGA
TGCGCATGTGCGAGAGACCCGTCGATCGTGAGTCAA ATCTCACCAACCCCA

>Candidatus_Methanoregula_boonei_6A8_chr.trna31-TyrGTA (1-106) Tyr (GTA) 106 bp Sc: 57.44
CCCCCTTAAGTACAGCC TGGTA GAGTGC GCGGCTGTAGTATGGTTTGCCGGTATCGGCAA
CTGCGCGGCTACCGCGATGTCCCCGGTCCGAATCCGGGAGGCGGGA

>Candidatus_Methanoregula_boonei_6A8_chr.trna47-ValCAC (1-74) Val (CAC) 74 bp Sc: 68.31
GGGCTCGTGGTCTAGTTGGCTATGACGTGCCTTCACACGGCGAAGATCTCGTGTCGAA
TCACGACGGGCCCCA

>Candidatus_Methanoregula_boonei_6A8_chr.trna25-ValGAC (1-74) Val (GAC) 74 bp Sc: 68.15
GGGCTCGTGGTCTAGTTGGCTATGACGTGCCTTGACATGGCGGAGGTCCTGAGTTCGAA
TCTCAGCGGGCCCCA

>Candidatus_Methanoregula_boonei_6A8_chr.trna41-ValTAC (1-72) Val (TAC) 72 bp Sc: 76.66
GGGCTCGTGGTCTAGCGGTATGACGTGCCTTACACGGCGAAGGTCACCGGTCGAAATC
CGGTCGGGCCCCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna6-AlaTGC (513017-513092) Ala (TGC) 76 bp Sc: 91.63
GGGGGATTAGCTCAGCTGGGAGAGCGCCTGATTTGCATTCAGGAGGTCAGCGGTCGAAATC
CCGCTATCCTCCACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna28-ArgACG (415510-415434) Arg (ACG) 77 bp Sc: 65.91
GGACCGCTGGCCAAATTGGATAAGGCGCTCGGCTACGAACCGGGAGATTCCAGATTCGAG
TTCTGGGCGGTCCACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna7-ArgTCG (594400-594476) Arg (TCG) 77 bp Sc: 82.73
GCGCTTGTAGCTCAACTGGATAGAGCGCCTGACTTCGGATCAGGAGGTTCTGGGTCGAAATC
TCCTAGCAGGCGCACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna11-ArgTCT (936095-936171) Arg (TCT) 77 bp Sc: 92.24
GCGCTCTTAGCTCAGCTGGATAGAGCATCGGTTTTCTAAACCGAGGTCGGTGGTTCGAG
TCCACCAGAGCGCACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna25-AsnGTT (942484-942409) Asn (GTT) 76 bp Sc: 94.05
TCCTCGGTAGCTCAGT TGGTA GAGCAGTTGACTGTTAATCAATTGGTTCGAGGTCGAAATC
CCTGCCCGAGGAGCCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna10-AspGTC (849245-849321) Asp (GTC) 77 bp Sc: 95.42
GGGGTGTAGCTCAGTTGGTTAGAGCGATCGCCTGTCACGCGATAGGTCGAGGGTCGAAATC
TCCCTCACTCCCACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna24-CysGCA (942610-942537) Cys (GCA) 74 bp Sc: 58.99
GGCATCGTGGCGGAATGGTTACGCAGAGGATTGCAAATCCTTGTATCCCAGTTCGAAATC
GGCGATGCCTCCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna30-GlnTTG (116224-116151) Gln (TTG) 74 bp Sc: 67.55
TGGCCCATGGTGAAG TGGTA TCACATCTGTTTT TGGTA CAGAGATCCGAGGTCGAAATC
TTGTGGGCCAGCCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna14-GluTTC (990267-990341) Glu (TTC) 75 bp Sc: 51.21
GGTCCCTTCGTCTATCGGTTAGGACAGCTGGTTTTTCATCCTGCAAAGGGGGGTCGAAATC
CCCCAGGACCGCCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna29-GlyGCC (319645-319571) Gly (GCC) 75 bp Sc: 74.83
GCGGGTCTAGCTCAT TGGTA GAGCGAATCGTTGCCAACGATTAGGTAGAGGGTCGAAATC
CCTTGACCCGCTCCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna20-GlyTCC (1086827-1086754) Gly (TCC) 74 bp Sc: 74.18
GCGGGTGTAGTCAA TGGTA GAACGCTAGCCTTCCAAGCTGGATGTAAGAGTTCGAAATC
CTTTACCCGCTCCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna4-HisGTG (467168-467242) His (GTG) 75 bp Sc: 53.22
GCCTGCGTAGTATAACGGTTAGTACGATAGTTTTGTGGAACCTATAGGATTTGGTTCGAAATC
CAAGCGCGGGTACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna5-IleGAT (512931-513007) Ile (GAT) 77 bp Sc: 95.39
GGGCCGGTAGCTCAGTTGGTTAGAGCACACCCTTGATAAGGGTGGGGTCGAAAGTTCGAAATC
TCTTTCTCGGCCACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna1-LeuCAA (408517-408601) Leu (CAA) 85 bp Sc: 74.88
GGGCGAGTGGCGGAAC TGGTA GACGCGCAGCACTCAAATCGTGTTCGCAAGAAGTGAG
AGTTCGAAATCTCTCTTCGCCACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna18-LeuTAA (1088816-1088732) Leu (TAA) 85 bp Sc: 70.17
GCCCTCGTGGTGAAT TGGTA GACACAACGGACTTAAATCCGTGCCTTTTGGAGTGCC
AGTTCGAAATGCTGGCCGAGGGCACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna8-LeuTAG (843125-843209) Leu (TAG) 85 bp Sc: 74.67
GGGCGAATGGCGGAAT TGGTA GACGCGCTGGTCTTAGGAACCAGTATTGAAAGATGTGAA
GGTTCGAAATGTCCTTTTCGCCTACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna12-LysTTT (971328-971403) Lys (TTT) 76 bp Sc: 95.22
GGGCCCTTAGCTCAGT TGGTA GAGCAATCCCTTTAAGGAATGGGTCGATGGTTCGAAATC
CCATCAGGGCTCACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna17-MetCAT (1163277-1163196) Met (CAT) 82 bp Sc: 37.35
TGCAGGATGCGTTGGCTCCAAGGGTCATGGCGCAGGACTCATAAGCCTGAGGTCAGTGGT
TCGATTCCACTTCCCGCTACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna16-MetCAT (1166672-1166596) Met (CAT) 77 bp Sc: 86.54
GGCGGGGTAGCTCAGTCGGTTAGAGCGCAGGACTCATAAGCCTGAGGTCAGTGGTTCGAT
TCCACTTCCCGCTACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna26-MetCAT (568508-568432) Met (CAT) 77 bp Sc: 86.84
CGCGGGGTGGAGCAGTCTGGTACGTCAGGCTCATAACCTGAAGGTCGGCGGTTCAA
TCCGTCCCCCGCAACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna32-MetCAT (41750-41674) Met (CAT) 77 bp Sc: 94.93
GGCCTGTAGCTCAGTTGGTTAGAGCAGTACACTCATAATGTATTGGTCCCAGGTTTCGAG
TCCTGGCGGGCCACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna3-PheGAA (466556-466631) Phe (GAA) 76 bp Sc: 88.93
GGCCTGTAGCTCAGTCTGGTACGATCGGATTGAAAATCCGTGTGTCAGTGGTTTCGAGT
CCAGTTGGGGCCACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna13-ProTGG (986221-986297) Pro (TGG) 77 bp Sc: 91.76
CGGGGCGTAGCGCAGCTGGTACGCACTGGTTTGGGACCAGAGGGTCCGAGGTTCAA
TCCTGCCGCCCCGACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna22-SerGCT (1031844-1031753) Ser (GCT) 92 bp Sc: 56.48
GGAAGAGTGGGTGAGAGGCTGAAACCAGTCGTTTGTAAATGACCGTGCGGGGAAACTTG
TACCAGAGGTTTCGATCCCTCCTCTCCGCCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna2-SerGGA (440216-440305) Ser (GGA) 90 bp Sc: 75.32
GGAGAGATGGCTGAGCGGTTTAAAGCGCACGCTTGAAAGTGTGTGTACTGTTAAAGGTA
CCCAGGTTTCGATCCCTGTCTCTCCGCCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna23-SerTGA (975418-975329) Ser (TGA) 90 bp Sc: 69.56
GGAGAGATGGCAGAGCGGTTGAATGCACCGTCTTGAACCCGGCAAAGGGGCAACTCTT
TCCTGAGTTTCGATCTCAGTCTCTCCGCCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna27-ThrGGT (462438-462365) Thr (GGT) 74 bp Sc: 57.91
GCCCTATAGTTAAATGGCATAACATGTCCAAGGATAAAATTTCAAAGTTTCGATTTCT
TGGTGGGGGCACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna15-ThrTGT (1087868-1087943) Thr (TGT) 76 bp Sc: 88.14
GCCCTGTAGCTCAGTCTGGTACGCAATTGATTTGTAATCAATAGGTCGCGGGTTTCGACT
CCGTGCGGGGGCACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna21-TrpCCA (1085508-1085433) Trp (CCA) 76 bp Sc: 83.23
AGGAGTGTAGCTCAATCTGGTACGAGTCCGGTCTCCAAAACCGAGGTTGAGGGTTTCGATT
CCCTCCGCTCCTGCCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna19-TyrGTA (1086959-1086874) Tyr (GTA) 86 bp Sc: 64.91
GGAGGGGTTCCAGAGCGGTCAAATGGGGCGGGCTGTAAACCCGTTGACTTCGGTCTTCGTA
AAGTTTCGATCTTTCCCTCCACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna31-ValGAC (41891-41817) Val (GAC) 75 bp Sc: 41.04
GGACTGTAGCTCAATAGTAGACTGACATTGACATTGCAGGGGTAGTTGGAGCGTAAC
CAACCAGTCCACCA

>Candidatus_Pelagibacter_ubique_HTCC1062_chr.trna9-ValTAC (849156-849231) Val (TAC) 76 bp Sc: 90.26
GGGCGTTAGCTCAGTCTGGTACGATCTCGTTTACACCGAGGGGTCAAAGGTTTCGAGT
CCTTACTGCCACCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.trna6-AlaGGC (355140-355215) Ala (GGC) 76 bp Sc: 83.80
GGGGCTATAGCTCAGCTGGGAGAGCACGACACTGGCAGTGTGAGGTCAGCGGTTTCGATC
CCGTTAGCTCCACCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.trna16-AlaTGC (1080850-1080775) Ala (TGC) 76 bp Sc: 91.19
GGGGCCATAGCTCAGCTGGGAGAGCGCTTGCCTTGACGCAAGAGGTCGGGAGTTTCGATC
CTCCCTGGCTCCACCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.trna32-ArgACG (178688-178612) Arg (ACG) 77 bp Sc: 74.70
GCGCTCGTAGCTCAATTGGATAGAGTACTCGGCTACGAACCGAGCGGTTGCAGGTTTCAAC
TCCAGCCGAGCGCACCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.trna25-ArgCCG (672413-672337) Arg (CCG) 77 bp Sc: 79.40
GCGCTCGTAGCTCAGCTGGATAGAGTGTAGCCTCCGAAGCTAAATGTCGGGTGTTTCGAA
TCACCTCGAGCGCACCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.trna28-ArgCCT (470524-470448) Arg (CCT) 77 bp Sc: 78.14
GTCTTCGTAGCTCAGCTGGATAGAGCAGCCGCTCCTAAGCGGCAGGTCATGTGTTCAA
TCGCATCGAGGACACCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.trna30-ArgTCT (442295-442219) Arg (TCT) 77 bp Sc: 85.77

GCGCCCATAGCTCAGCCGATAGAGCAACGGCCTTCTAAGCCGTAGGTCACACG**TTCGAA**
TCGTGTTGGGCGTGCCA
>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna9-AsnGTT (463030-463105) Asn (GTT) 76 bp Sc:
84.62
TCCTCGATAGCTCAGT**TGGTA**GAGCAATGGACTGTTAATTCATTTGTCGCTGG**TTCGAGC**
CCAGCTCGAGGAGCCA
>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna23-AspGTC (708510-708434) Asp (GTC) 77 bp
Sc: 91.31
GGAGCGGTAGCTCAGCTGGTTAGAGTGCCTGCCTGTCACGCAGGACGTCGCGGG**TTCGAA**
CCCCGTCCGCTCCGCCA
>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna34-CysGCA (177792-177719) Cys (GCA) 74 bp
Sc: 60.81
GGCTGGGTAGCAAAGCGGTTATGCAGGGGCCTGCAAAGCCTTATAGACCGG**TTCGA**TTCC
GGTCCCAGCTCCA
>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna35-GlnTTG (130828-130754) Gln (TTG) 75 bp Sc:
77.00
TGGGCTGTCGCCAAGCGGTAAGGCAACGGGTTTTGATCCCGTCATTCGCAGG**TTCAA**ATC
CTGCCAGCCCAGCCA
>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna8-GluTTC (355375-355449) Glu (TTC) 75 bp Sc:
41.83
GTCGCGTTCGTCTAGTCTGGCCAGGACATTAGGATTTTCATCTAATAACAGGAG**TTCAA**
ATCTCTTACGCGACG
>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna7-GluTTC (355237-355311) Glu (TTC) 75 bp Sc:
50.08
GTCGCCTTCGTCTATCGGTTAGGACACCAGGTTTTTCATCC**TGGTA**AGAGGAG**TTCGA**TTC
TCCTAGGCGATGCCA
>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna33-GlyGCC (177940-177865) Gly (GCC) 76 bp
Sc: 83.29
GCGGGAATAGCTCAGC**TGGTA**GAGCGTCACGTTGCCAACGTGAATGTCGCGAG**TTCGA**AT
CTCGTTTCCCCTCTA
>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna19-GlyTCC (875522-875449) Gly (TCC) 74 bp Sc:
45.51
GCGGGTATCGTATAT**TGGTA**TTACCTTGGCCTTCCAAGCCAATGAGACGAG**TTCGA**TTCT
CGTTACCCGCTTCA
>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna31-HisGTG (440419-440344) His (GTG) 76 bp Sc:
82.76
GCGGGAATAGCTCAGT**TGGTA**GAGCCCCGGATTGTGATTCCGGTGTGCGGG**TTCAA**AC
CCCGTTTCTCGCCCCA
>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna15-IleGAT (1081051-1080975) Ile (GAT) 77 bp
Sc: 94.64
GGGTCTGTAGCTCAGTTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGCGG**TTCAA**A
TCCACCCAGACCCACCA
>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna17-LeuCAA (909141-909057) Leu (CAA) 85 bp
Sc: 69.43
GCCGATGTGGTGGAAT**TGGTA**GACGCGCCGGA**TTCAA**AATCCGGTTCCTTCTGGAGTGAC
GG**TTCGA**TTCCGTCCATCGGTACCA
>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna14-LeuGAG (1159132-1159047) Leu (GAG) 86 bp
Sc: 58.02
GCCGATGTGGCGGAAT**TGGTA**GACGCGCTACTTTGAGGGGGTAGTAAGCTATGCTTGTGT
CGG**TTCGA**TTCCGGCCATCGGCACCA
>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna12-LeuTAA (989716-989802) Leu (TAA) 87 bp
Sc: 78.08
GCCCCGGGTGGTGAAAT**TGGTA**GACACACAGGACTTAAAATCCTGCGGCTTACGGTTGTG
CCGG**TTCGA**TTCCGGCCCCGGGCACCA
>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna5-LeuTAG (295585-295671) Leu (TAG) 87 bp Sc:
66.36
GCGGGAGTGGTGGAAT**TGGTA**GACACGCTGGATTTAGGTTCCAGtggtgGAAAAACGTG
AGAG**TTCGA**ATCTCTCCTTCCGCACCA
>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna26-LysTTT (645548-645473) Lys (TTT) 76 bp Sc:
92.03
GGGGCGTTAGCTCAGT**TGGTA**GAGCATCGGACTTTTAATCCGCTGGTTCGAGCG**TTCAA**GT
CGCTCACGCCCCACCA
>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna3-MetCAT (60338-60414) Met (CAT) 77 bp Sc:
83.70
TGCGGGGTGGAGCAGTTCGGTAGCTCGTCGGCTCATAACCCGAAGGTCATAGG**TTCAA**A
TCCTGTCCCCGCTACCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna4-MetCAT (71406-71482) Met (CAT) 77 bp Sc: 87.90
GGTTATGTAGCTCAGTTGGTTAGAGCACAGCATTATAATGCTGGGGTCGGTGGTTCAAG
TCCACCCATAACCACCC

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna36-MetCAT (127816-127740) Met (CAT) 77 bp Sc: 92.15
GGGCCTATAGCTCAGTTGGTTAGAGCAATCGACTCATAATCGATTAGTCCTTGGTTCAAG
CCCAAGTAGGCCACCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna2-PheGAA (53269-53344) Phe (GAA) 76 bp Sc: 89.15
GGCCACATAGCTCAGTTGGTAAGCAAGGGACTGAAAATCCCTGTGTCCCTAGTTCAAATT
CTAGGTGTGGCCACCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna24-ProGGG (689043-688967) Pro (GGG) 77 bp Sc: 77.07
CGGGGCGTAGCGCAGTCTGGTAGCGCATCACACTGGGGGTGTGGTGGTCACAGGTTCAAAT
TCCTGTCGTCGCCACCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna29-ProTGG (442420-442344) Pro (TGG) 77 bp Sc: 82.99
CGGAGTGTAGCGCAGTTGGTAGCGTATCTGGTTTGGGACCAGGTGGTCGGGGGTTCAAAT
TCCCTCCACTCCGACCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna11-SerGCT (893674-893765) Ser (GCT) 92 bp Sc: 66.58
GGAGGGTTGGCCGAGTGGCTGAAGGCGCGCCCCTGCTAAGGGCGTATAGGGTTTATCCCC
TATCGAGGGTTCAAATCCCTCACTTCCGCCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna27-SerGGA (621235-621148) Ser (GGA) 88 bp Sc: 52.56
GGAAGGATTCAGAGTGGCCGAATGAGCACGCTTGAAAGTGTGTGTACCTTTGTGTACC
GTGGTTTCGAATCCCACTCCTTCCACCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna13-SerTGA (1058349-1058438) Ser (TGA) 90 bp Sc: 69.19
GGAGGGATGGCAGAGCGGCTGAATGCACCGGTCTTGAAAACCGGCAAGGGTTAATGCCCT
TCTAGGGTTCAAATCCCTATCCCTCCACCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna20-ThrGGT (875433-875358) Thr (GGT) 76 bp Sc: 86.92
GCTCATCTAGCTCAGTTGGTAGGCACTTCTGGTAGGAAGAGGTTGGCGGTTCAAAT
CCGCTGGTGAGTCCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna1-ThrTGT (47921-47996) Thr (TGT) 76 bp Sc: 84.57
GCCGAAGTAGCACAGTTGGTAGTCAACTGATTTGTAATCAGTAGGTCGCCAGTTTCGAGT
CCGGCCTTCGGCATCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna21-TrpCCA (874051-873976) Trp (CCA) 76 bp Sc: 78.54
AGGCAAGTGGCTCAATGGTAGGTAATGGTCTCCAAAACCATTGATTGGGGTTCAAAT
CCCTCCTTGCTGCCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna18-TyrGTA (875624-875540) Tyr (GTA) 85 bp Sc: 69.79
GGAGGGTTCCCGAGTGGCCAAAGGGAACAGACTGTAAATCTGTGGCTCTGCCTTTCGAA
GGTTCAAATCCTTCCCCCTCCACCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna10-ValGAC (471419-471495) Val (GAC) 77 bp Sc: 84.39
AGTCGCGTAGCTCAGTTGGTTAGAGCACTACCTTGACAAGGTAAGGGTTCGGTGAATTCGAA
TTCACCTCGCGACTACCA

>Candidatus_Ruthia_magnifica_Cm_Calypotgena_magnifica__chr.tna22-ValTAC (708596-708521) Val (TAC) 76 bp Sc: 92.63
GGGCGCTTAGCTCAGTTGGTAGGCACTCCTTACAAGGCGAGGGTCACAAGTTCAAAT
CTTGTAGCGCCACCA

>Candidatus_Sulcia_muelleri_GWSS_chr.tna4-AlaTGC (74894-74967) Ala (TGC) 74 bp Sc: 79.94
GGGGGATTAGCTCAGTTGGTAGGTAATGGTCTCCAAAACCATTGATTGGGGTTCAAAT
TCCGATATCCTCCA

>Candidatus_Sulcia_muelleri_GWSS_chr.tna14-ArgACG (233174-233101) Arg (ACG) 74 bp Sc: 62.58
GGCCTCGTAGCTTAATTGGATAGAGCATCTGACTACGGATTAGAAGGTTGGGGTTCAAAT
TCCCCTTCGAGGTCA

>Candidatus_Sulcia_muelleri_GWSS_chr.tna12-ArgCCT (168833-168906) Arg (CCT) 74 bp Sc: 61.87
AGCTGGGTAACCTCAGTAGGATAGAGTAATAGTTTCTAAACTTTTGTAGTCGCGGGTTTCGAA
TCCCCCCCCAGTTA

>Candidatus_Sulcia_muelleri_GWSS_chr.tna22-ArgTCT (143929-143854) Arg (TCT) 76 bp Sc: 73.46
GGTCACGTAGCTCAATGGATAGAGTAACCTGCCTTCTAAGCAGTATGTTGCAGGTTCAAAT

CCTGTCGTGATCACGA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna31-AsnGTT (23680-23603) Asn (GTT) 78 bp Sc: 85.40
TCCTCAGTAGCTCAGTTTGGTTAGAGCACCTGACTGTTAATCAGGGTGTGCTGGTTCGA
ATCCAGCCTGGGGAGCAA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna8-AspGTC (115480-115553) Asp (GTC) 74 bp Sc: 75.62
GGTC TGGTA GTTCAGATGGTTAGAATACGTGCCTGTCATGCACGGGGTACGGGTTCGAG
TCCCGTCCGGACCG

>Candidatus_Sulcia_muelleri_GWSS_chr.trna30-CysGCA (28553-28483) Cys (GCA) 71 bp Sc: 62.87
GGCACTGTGGCCGAGTGGCAAGGCAGAGGTCTGCAAAACCTTTTACAGCGGTTCAAATCC
GCTCAGTGCCT

>Candidatus_Sulcia_muelleri_GWSS_chr.trna15-GlnTTG (200960-200890) Gln (TTG) 71 bp Sc: 45.09
AGACTCGTTGTGTAA TGGTAGCACAGCAGATTTTGGTTCTGTTAGTTGGGGTTCAAATCC
CTACGGGTCTG

>Candidatus_Sulcia_muelleri_GWSS_chr.trna16-GluTTC (199255-199184) Glu (TTC) 72 bp Sc: 45.04
GGCCTATTCGTCTAT TGGTAGGACATCAGATTTTCATTCTGAAAAGAGGGGTTCGATTC
CCCTATGGGCTA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna5-GlyGCC (83989-84064) Gly (GCC) 76 bp Sc: 69.93
GCGAGAATAGCTCATT TGGTAGACTACTACCTTGCCAAGGTAG TGGTAGCGGGTTCGAAT
CCCGTTTCTCGCTCAA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna26-GlyTCC (63351-63276) Gly (TCC) 76 bp Sc: 75.32
GCGGAAATAGCTCAGCAGGTAGAGTATCAGCCTTCCAAGTTGATTGTGCGGGTTCAAAT
CCCGTTTCCGCTCAA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna29-HisGTG (49461-49385) His (GTG) 77 bp Sc: 68.27
GTGAACGTAGCTCAATTGGTTAGAGCATTAGATTGTGGTTCTAAGGGTTGCCGGTTCAT
TCCGGTTCGTCACCTA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna3-IleGAT (74816-74889) Ile (GAT) 74 bp Sc: 79.26
AGTCTCGTAGCTCAGTTGGTTAGAGCGCTACACTGATAATGTAGAGGTCTGCCGGTTCAAA
TCCGCACGAGACTA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna19-LeuCAA (155974-155890) Leu (CAA) 85 bp Sc: 52.27
GCCTGGATGACGAAAA TGGTAGCTGCTGAACTCAAATTCAGTGATTATTATCTTGTG
GGTTCAAATCCCACTCCAGGCACGA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna17-LeuGAG (179609-179520) Leu (GAG) 90 bp Sc: 51.10
ACTCACGTGGTGAAT TGGTAGACACGCTACCTTGAGG TGGTAGATCTTTTATTAAGAT
TTGTGGTTCAAATCCAGTCGTGAGTACTA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna6-LeuTAA (84070-84156) Leu (TAA) 87 bp Sc: 62.40
GCCTGGATGGTGAAC TGGTAGACACGCAGGACTTAAAATCCTGTAGCTCTTAAAAGCT
GTGCGGGTTCAAATCCCGCTCTAGGTA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna18-LeuTAG (156084-156001) Leu (TAG) 84 bp Sc: 58.17
GCGGGTATGGTGAATAGGTATACACGCTAGATTTAGGATCTAGTATCTTACGGATATG
GGGTTCAAATGCCCTTACCCGCA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna23-LysTTT (115635-115559) Lys (TTT) 77 bp Sc: 71.32
GACT TGGTAGCTCAGTT TGGTAGAGCATTACACTTTAATGTAAGGGTCTGGGTTCGAG
ACCCAGCCAGGTCACTA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna13-MetCAT (180036-180109) Met (CAT) 74 bp Sc: 56.82
GGCGTAGTAGCTCATTCCGGTTAGAGCGTCCGATTACATAACTCGGAGGTTGGGGGTTCAAAT
ACCCCTCACGCTA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna1-MetCAT (22983-23058) Met (CAT) 76 bp Sc: 75.59
TGCGGGTGGAGCAGT TGGTAGCTCGGGCTCATAACCCGAAGGTCACAGGTTCGAGT
CCTGTACCCGCTACTA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna11-MetCAT (168146-168222) Met (CAT) 77 bp Sc: 88.84
GGTCTCATAGCTCAGTTGGTTAGAGCACCTGACTCATAATCAGGGTGTGCTGGTTCAAAT
TCCAGTTGAGACCACAA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna2-PheGAA (46628-46701) Phe (GAA) 74 bp Sc: 78.92
GGTATCTTAGCTCAGT TGGTAGCAACGGACTGAAAATCCGTGAGTCCCCGGTTCAAAT
TCCGGGAGATACCA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna21-ProTGG (144033-143959) Pro (TGG) 75 bp Sc: 74.92
CGGGATGTAGCGTAGTACGGTAATCGCGCCTGGTTTGGGACCAGGAGGTCGTAGGTTCGA
ATCCTATCATCCCGA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna20-SerGCT (144125-144040) Ser (GCT) 86 bp Sc: 55.17
GGAGAGTTGCCGGAGGGGGTTAACGGAACAGTTTGCTAAACTGTCAGCTATATGCTTCCGT
GAGTTCAAATCTCACACTCTCCGCAA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna10-SerGGA (168029-168115) Ser (GGA) 87 bp Sc: 54.49
GGAGAGATGGCTGAGAGGTTTAAAGCGCATGCTTGAAAAGCATGTATATCTTGTATATAT
ACAAGGGTTCGAATCCCTTTCTCTCCG

>Candidatus_Sulcia_muelleri_GWSS_chr.trna9-SerTGA (130239-130327) Ser (TGA) 89 bp Sc: 53.20
GGATAGATGGCAGAGTGGTCTATTGCGGGCTTTGAAAACCGTTGAGTGTAATAAACTC
CGGGGTTCAAATCCCTCTCTACCGCTA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna27-ThrGGT (63258-63186) Thr (GGT) 73 bp Sc: 68.31
GCCGATGTAGCTCAGTTGGAAGAGTTCTTCTTGGTAAGAAAGAGGTCACGGGTTCAAAT
CCCGTCATTGGCT

>Candidatus_Sulcia_muelleri_GWSS_chr.trna24-ThrTGT (63528-63455) Thr (TGT) 74 bp Sc: 75.72
GCCGATGTAGCTTAGGTTATAGCACGTGATTTGTAATCTCGGGGTCGAGGGTTCGAA
TCCCTCCATCGGCT

>Candidatus_Sulcia_muelleri_GWSS_chr.trna28-TrpCCA (61936-61859) Trp (CCA) 78 bp Sc: 71.68
ACGGGTGTAGCTCAGTAAGGTTAGAGCATTGGTCTCCAAAACCAAAGGTCGTGAGTTCGA
TTCTTACCACCCGTGCTA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna25-TyrGTA (63442-63357) Tyr (GTA) 86 bp Sc: 62.02
GGGAAGATACTCAAGTGGTTAACGAGAACAGACTGTAATCTGTTGGTTTCTACCTTCGT
AGGTTCGAATCCTACTTCCCACAA

>Candidatus_Sulcia_muelleri_GWSS_chr.trna7-ValTAC (100219-100296) Val (TAC) 78 bp Sc: 86.25
GGGTGATTAGCTCAGTTGGTTAAGAGTATCTGCCTTACAAGCAGAGGGTCACTGGTTCAA
ATCCAGTATCACCCACTA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna6-AlaGGC (309468-309543) Ala (GGC) 76 bp Sc: 86.60
GGGGCTATAGCTCAGTTGGGAGAGCACGACACTGGCAGTGTCCGGGTCAGCGGTTCGATT
CCGCTTAGCTCCACCA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna16-AlaTGC (948097-948022) Ala (TGC) 76 bp Sc: 91.19
GGGGCCATAGCTCAGCTGGGAGAGCGCTTGCCTTGACGCAAGAGGTCGGGAGTTCGATC
CTCCCTGGCTCCACCA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna32-ArgACG (169228-169152) Arg (ACG) 77 bp Sc: 77.67
GCGCTCGTAGCTCAACTGGATAGAGTAATCGGCTACGAACCGATCGGTTGCAGGTTCGAC
TCCTGCCGAGCGCGCCA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna25-ArgCCG (596647-596571) Arg (CCG) 77 bp Sc: 75.81
ACGCTCGTAGCTCAGTTGGATAGAGTATTAGCCTCCGAAGCTAAATGTCGGGTGTTCGAA
TCACCTCGGGCGTACCA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna28-ArgCCT (409802-409726) Arg (CCT) 77 bp Sc: 70.67
GCCTTCGTAGCTCAGCTGGATAGAGTAACCGCTCCTAAGCGGTAGGTCGTGTGTTCAAA
TCGCACCGGGGGCACAA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna30-ArgTCT (381755-381679) Arg (TCT) 77 bp Sc: 84.61
GCGTCCATAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTCACACGTTCAAA
TCGTGTTGGGCGTACCA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna9-AsnGTT (402624-402699) Asn (GTT) 76 bp Sc: 82.97
TCCTTGATAGCTCAGTTGGTAGCAATGGACTGTTAATCCGTTTGTCCGGTGGTTCGAGT
CCACCTCGAGGAGCCA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna23-AspGTC (628827-628751) Asp (GTC) 77 bp Sc: 97.02
GGAGCGGTAGCTCAGTTGGTTAGAGTGCCTGCCTGTACGCAGGATGTCGCGGGTTCGAA
TCCCCTCCGCTCCGCCA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna34-CysGCA (168350-168277) Cys (GCA) 74 bp Sc: 61.23
GGCTGGGTAGCAAAGCGGTTATGCAGAGGCCTGCAAAGCCTTATAGACCGGTTCGACTCC
GGTCCCAGCCTCCA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna35-GlnTTG (124742-124668) Gln (TTG) 75 bp Sc: 71.61
TGGGCTGTCGCCAAGCGGTAAGGCAACGGGTTTGTATCCCGTCATACGCAGGTTCAAATC
CTGCCAGCCCAGCCA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna7-GluTTC (309560-309634) Glu (TTC) 75 bp Sc: 48.34
GTCGCCTTCGTCTATCGGTTAGGACACAAGGTTTTCATCCTTGTAAGAGGAGTTCGATTC
TCCTAGGCGATGCCA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna33-GlyGCC (168477-168402) Gly (GCC) 76 bp Sc: 88.51
GCGGGAATAGCTCAGTTGGTAGCATCACGTTGCCAACGTGAATGTCGCGAGTTCGAAAT
CTCGTTTTCCGCTCCA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna19-GlyTCC (787801-787728) Gly (TCC) 74 bp Sc: 44.83
GCGGGTATGTATATGGTATTACCTTGGCCTTCCAAGCCAATGAGACGAGTTCGATTCT
CGTTACCCGCTCTA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna31-HisGTG (381656-381581) His (GTG) 76 bp Sc: 85.13
GCGGGAATAGCTCAGTTGGTAGACCCCGGATTGTGATTCCGTTGTCGCGGGTTCAAAT
CCCGTTTCTCGCCCCA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna15-IleGAT (948269-948193) Ile (GAT) 77 bp Sc: 93.70
GGGTCTGTAGCTCAGTTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGCGGTTCAAA
TCCATCCAGACCCACCA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna17-LeuCAA (812107-812023) Leu (CAA) 85 bp Sc: 68.13
GCCGATGTGGTGGAATGGTAGACGCGCTGGAATCCAGTTCCCTTCGGGGGTGAC
GGTTCGATTCCTCCATCGGTACCA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna14-LeuGAG (1020364-1020279) Leu (GAG) 86 bp Sc: 59.77
GCCGGTGTGGCGGAATGGTAGACGTGCTACCTTGAGGGGGTAGTAAGCTATGCTTGTGC
CGGTTCGATCCCGCCATCGGCACCA

>Candidatus_Vesicomysocius_okutanii_HA_chr.trna12-LeuTAA (870408-870495) Leu (TAA) 88 bp Sc: 77.86

GCCCGGTGGTCAAAT TGGTAGACACACAGGACTTAAAATCCTGCGGCCTTAACGGCCAT
GCCCGTTCGAATCCCGCCCTGGGCACCA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna5-LeuTAG (258203-258287) Leu (TAG) 85 bp Sc: 64.17
GCGGGAGTGGTGGAAAT TGGTAGACACGCTGGATTTAGGTTCCAGTGTGAAAGACATGAG
AGTTCGAGTCTCTCCTTCCGTACCA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna26-LysTTT (571260-571185) Lys (TTT) 76 bp Sc: 89.23
GGGGCGTTAGCTCAGT TGGTAGAGCATCGGACTTTTAATCCGCTGGTCGAGCGTTCAAAT
CGTTCACGCCCA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna3-MetCAT (53629-53705) Met (CAT) 77 bp Sc: 85.16
TGCGGGTGGAGCAGT TGGTAGCTCGTCGGGCTCATAACCCGAAGGTCATAGGTTCAA
TCCTGTCCCCGTACCA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna4-MetCAT (64442-64518) Met (CAT) 77 bp Sc: 91.13
GGTTATGTAGCTCAGCTGGTTAGAGCACAGCATTTCATAATGCTGGGGTCGGTGGTTCAA
TCCACCTATAACCACCA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna36-MetCAT (121726-121650) Met (CAT) 77 bp Sc: 96.61
GGCCTATAGCTCAGTTGGTTAGAGCAATCGACTCATAATCGATTGGTCCTTGGTTCAA
TCCAAGTAGGCCACCA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna2-PheGAA (47513-47588) Phe (GAA) 76 bp Sc: 89.15
GGCCACATAGCTCAGT TGGTAGAGCAAGGACTGAAAATCCCTGTGTCCCTAGTTCAA
CTAGGTGTGGCCACCA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna24-ProGGG (612169-612096) Pro (GGG) 74 bp Sc: 65.44
CGGGGTGTAGCGCAGTA TGGTAGCGTACCACACTGGGGGTGTGGTGGTCACAGGTTCAA
TCCTGTCTGCCCA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna29-ProTGG (381882-381806) Pro (TGG) 77 bp Sc: 82.99
CGGAGTGTAGCGCAGT TGGTAGCGTATCTGGTTTGGGACCAGGTGGTCGGGGTTCAA
TCCCTCCACTCCGACCA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna8-GluTTC (310848-310925) Glu (TTC) 78 bp Sc: 39.84
GTCGCGTTCGTCTAGTCTGGCCAGGACCCTAGGATTTTCATCTAGTAACAGGAGTTCAA
ATCTCTTACGCGACGCTA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna11-SerGCT (797611-797703) Ser (GCT) 93 bp Sc: 66.73
GGAGAGTTGGCCGAGTTGGCTGAAGGCGCGCCCTGCTAAGGGTGTATAGGGTTTATCCC
CTATCGAGGGTTCGAACCCCTCACTCTCCGCTA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna27-SerGGA (551329-551241) Ser (GGA) 89 bp Sc: 50.75
GGAAGGATGTCAGAGAGGATTAATGAGCATGCTTGGAAAGTGTGTTATACCTTTGGTAT
CGTGGGTTCGAATCCCACTCCTTCCACCA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna13-SerTGA (927485-927574) Ser (TGA) 90 bp Sc: 66.52
GGAGGGATGGCAGAGTGGCTGAATGCACCGTCTTGAACCCGCAAGGGCTAATACCCT
TCTAGGGTTCAAATCCCTATCCCTTACCA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna20-ThrGGT (787712-787637) Thr (GGT) 76 bp Sc: 85.32
GCTCACCTAGCTCAGT TGGTAGCATTTCT TGGTAGGAAGAGGTCGGTGGTTCAA
CCACTGGTGAGCTCCA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna1-ThrTGT (43138-43213) Thr (TGT) 76 bp Sc: 88.54
GCCGAAGTAGCATAGT TGGTAGTCAACTGATTTGTAATCAGTAGGTCGCCAGTTCCGAGT
CCGGCCTTCGGCACCA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna21-TrpCCA (786333-786258) Trp (CCA) 76 bp Sc: 80.44
AGGCAAGTGGCTCAAT TGGTAGAGTAATGGTCTCCAAAACCATTGGTTGGGGTTCCGAGC
CCCTCCTTGCTGCCA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna18-TyrGTA (787905-787821) Tyr (GTA) 85 bp Sc: 63.16
GGAGGGTTCCCGAGTGGCTAAAGGGAATAGACTGTAAATCTGTCGGCTCTGCCTTCCGAA
GGTTCAAATCCTTCCCTTCCACCA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna10-ValGAC (410715-410791) Val (GAC) 77 bp Sc: 80.12
AGTCGCGTAGCTCAGCTGGTTAGAGCACTACCTTGACA TGGTAGAGGTCGGTGAATCCGAA
TTCACTCGTGACTACCA

>Candidatus_Vesicomiosocius_okutanii_HA_chr.trna22-ValTAC (628914-628839) Val (TAC) 76 bp Sc: 98.24
GGGCGCTTAGCTCAGT TGGTAGAGCATCGCCCTTACAAGGCGAGGGTCAACAAGTTCAA
CTTGTAGCGCCACCA

>Candida_glabrata_CBS138_chrA.trna2-AlaAGC (213723-213795) Ala (AGC) 73 bp Sc: 75.92
GGGCGTGTGGCGTAGT TGGTAGCGCGCTCCCTTAGCATGGGAGAGGTCTTGGTTCCGATT
CCCAACTCGTCCA

>Candida_glabrata_CBS138_chrF.trna11-AlaAGC (471723-471651) Ala (AGC) 73 bp Sc: 75.92
GGGCGTGTGGCGTAGT TGGTAGCGCGCTCCCTTAGCATGGGAGAGGTCTTGGTTCCGATT
CCCAACTCGTCCA

>Candida_glabrata_CBS138_chrH.trna4-AlaAGC (238083-238155) Ala (AGC) 73 bp Sc: 75.92
GGGCGTGTGGCGTAGT TGGTAGCGCGCTCCCTTAGCATGGGAGAGGTCTTGGTTCCGATT
CCCAACTCGTCCA

>Candida_glabrata_CBS138_chrH.trna5-AlaAGC (250359-250431) Ala (AGC) 73 bp Sc: 75.92
GGGCGTGTGGCGTAGT TGGTAGCGCGCTCCCTTAGCATGGGAGAGGTCTTGGTTCCGATT

CCCAACTCGTCCA

>Candida_glabrata_CBS138_chrI.trna16-AlaAGC (958478-958406) Ala (AGC) 73 bp Sc: 75.92
GGGCGTGTGGCGTAGT **TGGTA**GCGCGCTCCCTTAGCATGGGAGAGGTCTTGGG **TTCGATT**
CCCAACTCGTCCA

>Candida_glabrata_CBS138_chrI.trna18-AlaAGC (949588-949516) Ala (AGC) 73 bp Sc: 75.92
GGGCGTGTGGCGTAGT **TGGTA**GCGCGCTCCCTTAGCATGGGAGAGGTCTTGGG **TTCGATT**
CCCAACTCGTCCA

>Candida_glabrata_CBS138_chrI.trna19-AlaAGC (874817-874745) Ala (AGC) 73 bp Sc: 75.92
GGGCGTGTGGCGTAGT **TGGTA**GCGCGCTCCCTTAGCATGGGAGAGGTCTTGGG **TTCGATT**
CCCAACTCGTCCA

>Candida_glabrata_CBS138_chrK.trna20-AlaAGC (302212-302140) Ala (AGC) 73 bp Sc: 75.92
GGGCGTGTGGCGTAGT **TGGTA**GCGCGCTCCCTTAGCATGGGAGAGGTCTTGGG **TTCGATT**
CCCAACTCGTCCA

>Candida_glabrata_CBS138_chrL.trna2-AlaAGC (179977-180049) Ala (AGC) 73 bp Sc: 75.92
GGGCGTGTGGCGTAGT **TGGTA**GCGCGCTCCCTTAGCATGGGAGAGGTCTTGGG **TTCGATT**
CCCAACTCGTCCA

>Candida_glabrata_CBS138_chrM.trna4-AlaAGC (756146-756218) Ala (AGC) 73 bp Sc: 75.92
GGGCGTGTGGCGTAGT **TGGTA**GCGCGCTCCCTTAGCATGGGAGAGGTCTTGGG **TTCGATT**
CCCAACTCGTCCA

>Candida_glabrata_CBS138_chrMT.trna3-AlaTGC (1752-1823) Ala (TGC) 72 bp Sc: 47.04
GGGGTTATAGTTAAAT **TGGTA**GAACAATTGTGTTGCATGCAATAGATATGAG **TTCAA**TTT
TCATTAACTCCA

>Candida_glabrata_CBS138_chrA.trna6-AlaTGC (355521-355449) Ala (TGC) 73 bp Sc: 76.57
GGGCACATGGCGCAGT **TGGTA**GCGCGCTTCCCTTGCAAGGAAGAGGTTCATCGG **TTCGATT**
CCGGTTGCGTCCA

>Candida_glabrata_CBS138_chrD.trna11-AlaTGC (578043-578115) Ala (TGC) 73 bp Sc: 76.57
GGGCACATGGCGCAGT **TGGTA**GCGCGCTTCCCTTGCAAGGAAGAGGTTCATCGG **TTCGATT**
CCGGTTGCGTCCA

>Candida_glabrata_CBS138_chrE.trna3-AlaTGC (288731-288803) Ala (TGC) 73 bp Sc: 76.57
GGGCACATGGCGCAGT **TGGTA**GCGCGCTTCCCTTGCAAGGAAGAGGTTCATCGG **TTCGATT**
CCGGTTGCGTCCA

>Candida_glabrata_CBS138_chrG.trna2-AlaTGC (70780-70852) Ala (TGC) 73 bp Sc: 76.57
GGGCACATGGCGCAGT **TGGTA**GCGCGCTTCCCTTGCAAGGAAGAGGTTCATCGG **TTCGATT**
CCGGTTGCGTCCA

>Candida_glabrata_CBS138_chrM.trna17-AlaTGC (514662-514590) Ala (TGC) 73 bp Sc: 76.57
GGGCACATGGCGCAGT **TGGTA**GCGCGCTTCCCTTGCAAGGAAGAGGTTCATCGG **TTCGATT**
CCGGTTGCGTCCA

>Candida_glabrata_CBS138_chrB.trna7-ArgACG (153812-153740) Arg (ACG) 73 bp Sc: 73.20
TTCCTCGTGGCCCAATGGTCACGGCGTCTGGCTACGAACCAGAAGATTCCAGG **TTCGAGT**
CCTGGCGGGGAAG

>Candida_glabrata_CBS138_chrI.trna20-ArgACG (843621-843549) Arg (ACG) 73 bp Sc: 73.20
TTCCTCGTGGCCCAATGGTCACGGCGTCTGGCTACGAACCAGAAGATTCCAGG **TTCGAGT**
CCTGGCGGGGAAG

>Candida_glabrata_CBS138_chrL.trna6-ArgACG (838214-838286) Arg (ACG) 73 bp Sc: 73.20
TTCCTCGTGGCCCAATGGTCACGGCGTCTGGCTACGAACCAGAAGATTCCAGG **TTCGAGT**
CCTGGCGGGGAAG

>Candida_glabrata_CBS138_chrM.trna8-ArgACG (1096456-1096384) Arg (ACG) 73 bp Sc: 73.20
TTCCTCGTGGCCCAATGGTCACGGCGTCTGGCTACGAACCAGAAGATTCCAGG **TTCGAGT**
CCTGGCGGGGAAG

>Candida_glabrata_CBS138_chrK.trna3-ArgCCG (379817-379888) Arg (CCG) 72 bp Sc: 52.88
GCCCTTTTAGTGCAATGGTTAGCATACATTTTCCGGTGGATGTGATCCGGG **TTCGAGTC**
CCGGGAGGGGCT

>Candida_glabrata_CBS138_chrD.trna10-ArgCCT (576832-576903) Arg (CCT) 72 bp Sc: 70.13
GGTCCGTTGGCGTAA **TGGTA**ACGCGTCTCCCTCCTAAGGAGAAGACTGCGGG **TTCGAGTC**
CCGTACGGATCG

>Candida_glabrata_CBS138_chrMT.trna17-ArgTCT (17915-17987) Arg (TCT) 73 bp Sc: 58.95
GCTCTTAGCTTAATGGTTAAAGCATAATACTTCTAATATTAATATTCATG **TTCAA**AT
CATGGAGAGAGTA

>Candida_glabrata_CBS138_chrC.trna2-ArgTCT (376932-377003) Arg (TCT) 72 bp Sc: 66.88
GCTCGGTGGCGTAATGGCAACGCGTCTGACTTCTAATCAGAAGATTATGGG **TTCGACCC**
CCATCGTGAGTG

>Candida_glabrata_CBS138_chrD.trna13-ArgTCT (600293-600222) Arg (TCT) 72 bp Sc: 66.88
GCTCGGTGGCGTAATGGCAACGCGTCTGACTTCTAATCAGAAGATTATGGG **TTCGACCC**
CCATCGTGAGTG

>Candida_glabrata_CBS138_chrD.trna6-ArgTCT (485731-485802) Arg (TCT) 72 bp Sc: 66.88
GCTCGGTGGCGTAATGGCAACGCGTCTGACTTCTAATCAGAAGATTATGGG **TTCGACCC**
CCATCGTGAGTG

>Candida_glabrata_CBS138_chrE.trna8-ArgTCT (306994-306923) Arg (TCT) 72 bp Sc: 66.88
GCTCGCGTGGCGTAATGGCAACGCGTCTGACTTCTAATCAGAAGATTATGGGTTTCGACCC
CCATCGTGAGTG

>Candida_glabrata_CBS138_chrG.trna7-ArgTCT (591492-591563) Arg (TCT) 72 bp Sc: 66.88
GCTCGCGTGGCGTAATGGCAACGCGTCTGACTTCTAATCAGAAGATTATGGGTTTCGACCC
CCATCGTGAGTG

>Candida_glabrata_CBS138_chrI.trna25-ArgTCT (264246-264175) Arg (TCT) 72 bp Sc: 66.88
GCTCGCGTGGCGTAATGGCAACGCGTCTGACTTCTAATCAGAAGATTATGGGTTTCGACCC
CCATCGTGAGTG

>Candida_glabrata_CBS138_chrL.trna11-ArgTCT (1210811-1210882) Arg (TCT) 72 bp Sc: 66.88
GCTCGCGTGGCGTAATGGCAACGCGTCTGACTTCTAATCAGAAGATTATGGGTTTCGACCC
CCATCGTGAGTG

>Candida_glabrata_CBS138_chrL.trna4-ArgTCT (565593-565664) Arg (TCT) 72 bp Sc: 66.88
GCTCGCGTGGCGTAATGGCAACGCGTCTGACTTCTAATCAGAAGATTATGGGTTTCGACCC
CCATCGTGAGTG

>Candida_glabrata_CBS138_chrM.trna15-ArgTCT (549596-549525) Arg (TCT) 72 bp Sc: 66.88
GCTCGCGTGGCGTAATGGCAACGCGTCTGACTTCTAATCAGAAGATTATGGGTTTCGACCC
CCATCGTGAGTG

>Candida_glabrata_CBS138_chrMT.trna2-AsnGTT (1661-1732) Asn (GTT) 72 bp Sc: 70.82
GTCTTTATGGCTTAGTGGTTAAAGCATCTCACTGTTAATGAGAATACATAGGTTTCAATTC
CTATTGAAGACG

>Candida_glabrata_CBS138_chrM.trna3-AsnGTT (392109-392182) Asn (GTT) 74 bp Sc: 75.42
GACTCCGTGGCCAAAGCTGGTTAAGGCGTGC GACTGTTAATCGCGAGATCGTGAGTTCAAT
CCTCACCGGGGTCG

>Candida_glabrata_CBS138_chrB.trna4-AsnGTT (486877-486950) Asn (GTT) 74 bp Sc: 76.93
GACTTCGTGGCCAAAGCTGGTTAAGGCGTGC GACTGTTAATCGCAAGATCGTGAGTTCAAT
CCTCACCGAGGTCG

>Candida_glabrata_CBS138_chrD.trna14-AsnGTT (477796-477723) Asn (GTT) 74 bp Sc: 76.93
GACTTCGTGGCCAAAGCTGGTTAAGGCGTGC GACTGTTAATCGCAAGATCGTGAGTTCAAT
CCTCACCGAGGTCG

>Candida_glabrata_CBS138_chrD.trna3-AsnGTT (356685-356758) Asn (GTT) 74 bp Sc: 76.93
GACTTCGTGGCCAAAGCTGGTTAAGGCGTGC GACTGTTAATCGCAAGATCGTGAGTTCAAT
CCTCACCGAGGTCG

>Candida_glabrata_CBS138_chrI.trna17-AsnGTT (954587-954514) Asn (GTT) 74 bp Sc: 76.93
GACTTCGTGGCCAAAGCTGGTTAAGGCGTGC GACTGTTAATCGCAAGATCGTGAGTTCAAT
CCTCACCGAGGTCG

>Candida_glabrata_CBS138_chrE.trna1-AsnGTT (28641-28714) Asn (GTT) 74 bp Sc: 78.38
GACTCCGTGGCCAAAGCTGGTTAAGGCGTGC GACTGTTAATCGCAAGATCGTGAGTTCAAT
CCTCACCGGGGTCG

>Candida_glabrata_CBS138_chrI.trna23-AsnGTT (507294-507221) Asn (GTT) 74 bp Sc: 78.38
GACTCCGTGGCCAAAGCTGGTTAAGGCGTGC GACTGTTAATCGCAAGATCGTGAGTTCAAT
CCTCACCGGGGTCG

>Candida_glabrata_CBS138_chrJ.trna7-AsnGTT (447412-447339) Asn (GTT) 74 bp Sc: 78.38
GACTCCGTGGCCAAAGCTGGTTAAGGCGTGC GACTGTTAATCGCAAGATCGTGAGTTCAAT
CCTCACCGGGGTCG

>Candida_glabrata_CBS138_chrL.trna19-AsnGTT (948165-948092) Asn (GTT) 74 bp Sc: 78.38
GACTCCGTGGCCAAAGCTGGTTAAGGCGTGC GACTGTTAATCGCAAGATCGTGAGTTCAAT
CCTCACCGGGGTCG

>Candida_glabrata_CBS138_chrA.trna4-AspGTC (387647-387576) Asp (GTC) 72 bp Sc: 60.99
TCCGCGATAGTTTAATGGTCAGAATGGGCGCTTGTGCGGTGCCAGATCGGGGTTCAAATTC
CCCGTCGCGGAG

>Candida_glabrata_CBS138_chrC.trna1-AspGTC (370244-370315) Asp (GTC) 72 bp Sc: 60.99
TCCGCGATAGTTTAATGGTCAGAATGGGCGCTTGTGCGGTGCCAGATCGGGGTTCAAATTC
CCCGTCGCGGAG

>Candida_glabrata_CBS138_chrE.trna4-AspGTC (454925-454996) Asp (GTC) 72 bp Sc: 60.99
TCCGCGATAGTTTAATGGTCAGAATGGGCGCTTGTGCGGTGCCAGATCGGGGTTCAAATTC
CCCGTCGCGGAG

>Candida_glabrata_CBS138_chrG.trna6-AspGTC (408152-408223) Asp (GTC) 72 bp Sc: 60.99
TCCGCGATAGTTTAATGGTCAGAATGGGCGCTTGTGCGGTGCCAGATCGGGGTTCAAATTC
CCCGTCGCGGAG

>Candida_glabrata_CBS138_chrH.trna2-AspGTC (181552-181623) Asp (GTC) 72 bp Sc: 60.99
TCCGCGATAGTTTAATGGTCAGAATGGGCGCTTGTGCGGTGCCAGATCGGGGTTCAAATTC
CCCGTCGCGGAG

>Candida_glabrata_CBS138_chrI.trna21-AspGTC (710913-710842) Asp (GTC) 72 bp Sc: 60.99
TCCGCGATAGTTTAATGGTCAGAATGGGCGCTTGTGCGGTGCCAGATCGGGGTTCAAATTC
CCCGTCGCGGAG

>Candida_glabrata_CBS138_chrJ.trna16-AspGTC (15423-15352) Asp (GTC) 72 bp Sc: 60.99

TCCGCGATAGTTTAATGGTCAGAATGGGCGCTTGTTCGCGTGCCAGATCGGGGTTCAAATTC
CCCGTCGCGGAG

>Candida_glabrata_CBS138_chrK.trna22-AspGTC (65310-65239) Asp (GTC) 72 bp Sc: 60.99
TCCGCGATAGTTTAATGGTCAGAATGGGCGCTTGTTCGCGTGCCAGATCGGGGTTCAAATTC
CCCGTCGCGGAG

>Candida_glabrata_CBS138_chrM.trna16-AspGTC (549163-549092) Asp (GTC) 72 bp Sc: 60.99
TCCGCGATAGTTTAATGGTCAGAATGGGCGCTTGTTCGCGTGCCAGATCGGGGTTCAAATTC
CCCGTCGCGGAG

>Candida_glabrata_CBS138_chrD.trna15-CysGCA (457405-457334) Cys (GCA) 72 bp Sc: 75.27
GCTCGTATGGCGCAGTGGTACGCGCAGCAGATTGCAAATCTGTTGGTCCTTAGTTCGAACC
TGAGTGCGAGCT

>Candida_glabrata_CBS138_chrH.trna6-CysGCA (269346-269417) Cys (GCA) 72 bp Sc: 75.27
GCTCGTATGGCGCAGTGGTACGCGCAGCAGATTGCAAATCTGTTGGTCCTTAGTTCGAACC
TGAGTGCGAGCT

>Candida_glabrata_CBS138_chrM.trna14-CysGCA (595748-595677) Cys (GCA) 72 bp Sc: 75.27
GCTCGTATGGCGCAGTGGTACGCGCAGCAGATTGCAAATCTGTTGGTCCTTAGTTCGAACC
TGAGTGCGAGCT

>Candida_glabrata_CBS138_chrF.trna12-GlnCTG (333459-333388) Gln (CTG) 72 bp Sc: 69.19
GGTCTTATAGTGTAGTGTTATCACTTTCGGTTCTGATCCGAACAACCCCGGTTCGAATC
CGGGTAGGACCT

>Candida_glabrata_CBS138_chrJ.trna5-GlnCTG (636384-636313) Gln (CTG) 72 bp Sc: 69.19
GGTCTTATAGTGTAGTGTTATCACTTTCGGTTCTGATCCGAACAACCCCGGTTCGAATC
CGGGTAGGACCT

>Candida_glabrata_CBS138_chrA.trna7-GlnTTG (221999-221928) Gln (TTG) 72 bp Sc: 70.23
GGTTCTATAGTGTAGTGTTATCACTTTCGGTTTTGATCCGAACAACCCCGGTTCGAATC
CGGGTAGGACCT

>Candida_glabrata_CBS138_chrE.trna2-GlnTTG (73534-73605) Gln (TTG) 72 bp Sc: 70.23
GGTTCTATAGTGTAGTGTTATCACTTTCGGTTTTGATCCGAACAACCCCGGTTCGAATC
CGGGTAGGACCT

>Candida_glabrata_CBS138_chrI.trna13-GlnTTG (866818-866889) Gln (TTG) 72 bp Sc: 70.23
GGTTCTATAGTGTAGTGTTATCACTTTCGGTTTTGATCCGAACAACCCCGGTTCGAATC
CGGGTAGGACCT

>Candida_glabrata_CBS138_chrJ.trna2-GlnTTG (271817-271888) Gln (TTG) 72 bp Sc: 70.23
GGTTCTATAGTGTAGTGTTATCACTTTCGGTTTTGATCCGAACAACCCCGGTTCGAATC
CGGGTAGGACCT

>Candida_glabrata_CBS138_chrL.trna25-GlnTTG (108290-108219) Gln (TTG) 72 bp Sc: 70.23
GGTTCTATAGTGTAGTGTTATCACTTTCGGTTTTGATCCGAACAACCCCGGTTCGAATC
CGGGTAGGACCT

>Candida_glabrata_CBS138_chrL.trna8-GlnTTG (869819-869890) Gln (TTG) 72 bp Sc: 70.23
GGTTCTATAGTGTAGTGTTATCACTTTCGGTTTTGATCCGAACAACCCCGGTTCGAATC
CGGGTAGGACCT

>Candida_glabrata_CBS138_chrD.trna4-GluCTC (425740-425811) Glu (CTC) 72 bp Sc: 61.61
TCCGATGTAGTGTAACGGCTATCACATCACGCTCTCACCGTGGAGACCGGGGTTCGACTC
CCCGCTTCGGAG

>Candida_glabrata_CBS138_chrJ.trna17-GluCTC (10213-10142) Glu (CTC) 72 bp Sc: 61.61
TCCGATGTAGTGTAACGGCTATCACATCACGCTCTCACCGTGGAGACCGGGGTTCGACTC
CCCGCTTCGGAG

>Candida_glabrata_CBS138_chrL.trna14-GluCTC (1079145-1079074) Glu (CTC) 72 bp Sc: 61.61
TCCGATGTAGTGTAACGGCTATCACATCACGCTCTCACCGTGGAGACCGGGGTTCGACTC
CCCGCTTCGGAG

>Candida_glabrata_CBS138_chrMT.trna8-GluTTC (5366-5437) Glu (TTC) 72 bp Sc: 42.03
GATCTTATCGTCTAATGGTTACGACATCAACTTTTCATGTTGAAAATGTTGGTTCAAATTC
CAACTAAGATTA

>Candida_glabrata_CBS138_chrG.trna3-GluTTC (77743-77814) Glu (TTC) 72 bp Sc: 62.99
TCCGATATAGTGTAACGGCTATCACATCACGCTTTCACCGTGGAGACCGGGGTTCGACTC
CCCGTATCGGAG

>Candida_glabrata_CBS138_chrH.trna11-GluTTC (936319-936248) Glu (TTC) 72 bp Sc: 62.99
TCCGATATAGTGTAACGGCTATCACATCACGCTTTCACCGTGGAGACCGGGGTTCGACTC
CCCGTATCGGAG

>Candida_glabrata_CBS138_chrH.trna7-GluTTC (279537-279608) Glu (TTC) 72 bp Sc: 62.99
TCCGATATAGTGTAACGGCTATCACATCACGCTTTCACCGTGGAGACCGGGGTTCGACTC
CCCGTATCGGAG

>Candida_glabrata_CBS138_chrK.trna6-GluTTC (646064-646135) Glu (TTC) 72 bp Sc: 62.99
TCCGATATAGTGTAACGGCTATCACATCACGCTTTCACCGTGGAGACCGGGGTTCGACTC
CCCGTATCGGAG

>Candida_glabrata_CBS138_chrL.trna16-GluTTC (1026047-1025976) Glu (TTC) 72 bp Sc: 62.99
TCCGATATAGTGTAACGGCTATCACATCACGCTTTCACCGTGGAGACCGGGGTTCGACTC

CCCGTATCGGAG
>Candida_glabrata_CBS138_chrL.trna17-GluTTC (1021040-1020969) Glu (TTC) 72 bp Sc: 62.99
TCCGATATAGTGTAACGGCTATCACATCACGCTTTCACCGTGGAGACCGGGG**TTCG**ACTC
CCCGTATCGGAG
>Candida_glabrata_CBS138_chrL.trna22-GluTTC (208098-208027) Glu (TTC) 72 bp Sc: 62.99
TCCGATATAGTGTAACGGCTATCACATCACGCTTTCACCGTGGAGACCGGGG**TTCG**ACTC
CCCGTATCGGAG
>Candida_glabrata_CBS138_chrM.trna10-GluTTC (845721-845650) Glu (TTC) 72 bp Sc: 62.99
TCCGATATAGTGTAACGGCTATCACATCACGCTTTCACCGTGGAGACCGGGG**TTCG**ACTC
CCCGTATCGGAG
>Candida_glabrata_CBS138_chrM.trna12-GluTTC (783341-783270) Glu (TTC) 72 bp Sc: 62.99
TCCGATATAGTGTAACGGCTATCACATCACGCTTTCACCGTGGAGACCGGGG**TTCG**ACTC
CCCGTATCGGAG
>Candida_glabrata_CBS138_chrM.trna2-GlyCCC (178619-178690) Gly (CCC) 72 bp Sc: 57.66
GCGTAAAGTAGTATAGTGGTTAGAATCTATCTTCCCAAGGATGGGACCCGGG**TTCG**ATTCC
CCGGCTTTCGCA
>Candida_glabrata_CBS138_chrA.trna8-GlyGCC (201908-201838) Gly (GCC) 71 bp Sc: 62.73
GCGCAAGTGGTTTAG**TGGTA**AAATCCAACGTTGCCATCGTTGGGCCCCCGG**TTCG**ATTCC
GGGCTTGCGCA
>Candida_glabrata_CBS138_chrD.trna2-GlyGCC (349921-349991) Gly (GCC) 71 bp Sc: 62.73
GCGCAAGTGGTTTAG**TGGTA**AAATCCAACGTTGCCATCGTTGGGCCCCCGG**TTCG**ATTCC
GGGCTTGCGCA
>Candida_glabrata_CBS138_chrD.trna8-GlyGCC (516034-516104) Gly (GCC) 71 bp Sc: 62.73
GCGCAAGTGGTTTAG**TGGTA**AAATCCAACGTTGCCATCGTTGGGCCCCCGG**TTCG**ATTCC
GGGCTTGCGCA
>Candida_glabrata_CBS138_chrD.trna9-GlyGCC (569043-569113) Gly (GCC) 71 bp Sc: 62.73
GCGCAAGTGGTTTAG**TGGTA**AAATCCAACGTTGCCATCGTTGGGCCCCCGG**TTCG**ATTCC
GGGCTTGCGCA
>Candida_glabrata_CBS138_chrI.trna6-GlyGCC (366330-366400) Gly (GCC) 71 bp Sc: 62.73
GCGCAAGTGGTTTAG**TGGTA**AAATCCAACGTTGCCATCGTTGGGCCCCCGG**TTCG**ATTCC
GGGCTTGCGCA
>Candida_glabrata_CBS138_chrK.trna14-GlyGCC (1038706-1038636) Gly (GCC) 71 bp Sc: 62.73
GCGCAAGTGGTTTAG**TGGTA**AAATCCAACGTTGCCATCGTTGGGCCCCCGG**TTCG**ATTCC
GGGCTTGCGCA
>Candida_glabrata_CBS138_chrK.trna9-GlyGCC (1019730-1019800) Gly (GCC) 71 bp Sc: 62.73
GCGCAAGTGGTTTAG**TGGTA**AAATCCAACGTTGCCATCGTTGGGCCCCCGG**TTCG**ATTCC
GGGCTTGCGCA
>Candida_glabrata_CBS138_chrL.trna15-GlyGCC (1028538-1028468) Gly (GCC) 71 bp Sc: 62.73
GCGCAAGTGGTTTAG**TGGTA**AAATCCAACGTTGCCATCGTTGGGCCCCCGG**TTCG**ATTCC
GGGCTTGCGCA
>Candida_glabrata_CBS138_chrL.trna18-GlyGCC (1020583-1020513) Gly (GCC) 71 bp Sc: 62.73
GCGCAAGTGGTTTAG**TGGTA**AAATCCAACGTTGCCATCGTTGGGCCCCCGG**TTCG**ATTCC
GGGCTTGCGCA
>Candida_glabrata_CBS138_chrL.trna24-GlyGCC (132608-132538) Gly (GCC) 71 bp Sc: 62.73
GCGCAAGTGGTTTAG**TGGTA**AAATCCAACGTTGCCATCGTTGGGCCCCCGG**TTCG**ATTCC
GGGCTTGCGCA
>Candida_glabrata_CBS138_chrL.trna9-GlyGCC (1009597-1009667) Gly (GCC) 71 bp Sc: 62.73
GCGCAAGTGGTTTAG**TGGTA**AAATCCAACGTTGCCATCGTTGGGCCCCCGG**TTCG**ATTCC
GGGCTTGCGCA
>Candida_glabrata_CBS138_chrM.trna11-GlyGCC (794903-794833) Gly (GCC) 71 bp Sc: 62.73
GCGCAAGTGGTTTAG**TGGTA**AAATCCAACGTTGCCATCGTTGGGCCCCCGG**TTCG**ATTCC
GGGCTTGCGCA
>Candida_glabrata_CBS138_chrE.trna9-GlyTCC (218517-218446) Gly (TCC) 72 bp Sc: 71.59
GGGCGTTAGTGTAGTGGTTATCATTCCACCCTTCCAAGGTGGAGACACGGG**TTCG**ATTCC
TCGTACCGCTCA
>Candida_glabrata_CBS138_chrJ.trna6-GlyTCC (615236-615165) Gly (TCC) 72 bp Sc: 71.59
GGGCGTTAGTGTAGTGGTTATCATTCCACCCTTCCAAGGTGGAGACACGGG**TTCG**ATTCC
TCGTACCGCTCA
>Candida_glabrata_CBS138_chrMT.trna7-HisGTG (5291-5361) His (GTG) 71 bp Sc: 47.05
GTAAATATAT**TTC**AA**TGGTA**GAAATACGCTTGTGGTGCCTAAATCTAAG**TTCG**ATTCT
TAGTATTTACC
>Candida_glabrata_CBS138_chrA.trna5-HisGTG (382884-382813) His (GTG) 72 bp Sc: 65.11
GCCATTTTAGTATAGTGGTTAGTACACATCGTTGTGGCCGATGAAACCCTGG**TTCG**ATTCC
TAGGAAATGGCA
>Candida_glabrata_CBS138_chrC.trna7-HisGTG (304634-304563) His (GTG) 72 bp Sc: 65.11
GCCATTTTAGTATAGTGGTTAGTACACATCGTTGTGGCCGATGAAACCCTGG**TTCG**ATTCC
TAGGAAATGGCA

>Candida_glabrata_CBS138_chrE.trna6-HisGTG (331351-331280) His (GTG) 72 bp Sc: 65.11
GCCATTTTAGTATAGTGGTTAGTACACATCGTTGTGGCCGATGAAACCCTGGTTCGATTC
TAGGAAATGGCA

>Candida_glabrata_CBS138_chrK.trna18-HisGTG (850788-850717) His (GTG) 72 bp Sc: 65.11
GCCATTTTAGTATAGTGGTTAGTACACATCGTTGTGGCCGATGAAACCCTGGTTCGATTC
TAGGAAATGGCA

>Candida_glabrata_CBS138_chrL.trna3-HisGTG (558504-558575) His (GTG) 72 bp Sc: 65.11
GCCATTTTAGTATAGTGGTTAGTACACATCGTTGTGGCCGATGAAACCCTGGTTCGATTC
TAGGAAATGGCA

>Candida_glabrata_CBS138_chrF.trna9-HisGTG (616515-616444) His (GTG) 72 bp Sc: 66.37
GCCATCTTAGTATAGTGGTTAGTACACATCGTTGTGGCCGATGAAACCCTGGTTCGATTC
TAGGAGATGGCA

>Candida_glabrata_CBS138_chrG.trna18-IleAAT (152679-152606) Ile (AAT) 74 bp Sc: 71.40
GGTCTCTTGGCCAGTTGGTTAAGGCACCGTGCTAATAACGCGGGGATCAGCGGTTCGAT
CCCGCTAGAGACCA

>Candida_glabrata_CBS138_chrI.trna15-IleAAT (1047554-1047481) Ile (AAT) 74 bp Sc: 71.40
GGTCTCTTGGCCAGTTGGTTAAGGCACCGTGCTAATAACGCGGGGATCAGCGGTTCGAT
CCCGCTAGAGACCA

>Candida_glabrata_CBS138_chrI.trna8-IleAAT (625426-625499) Ile (AAT) 74 bp Sc: 71.40
GGTCTCTTGGCCAGTTGGTTAAGGCACCGTGCTAATAACGCGGGGATCAGCGGTTCGAT
CCCGCTAGAGACCA

>Candida_glabrata_CBS138_chrJ.trna3-IleAAT (926010-926083) Ile (AAT) 74 bp Sc: 71.40
GGTCTCTTGGCCAGTTGGTTAAGGCACCGTGCTAATAACGCGGGGATCAGCGGTTCGAT
CCCGCTAGAGACCA

>Candida_glabrata_CBS138_chrJ.trna8-IleAAT (326790-326717) Ile (AAT) 74 bp Sc: 71.40
GGTCTCTTGGCCAGTTGGTTAAGGCACCGTGCTAATAACGCGGGGATCAGCGGTTCGAT
CCCGCTAGAGACCA

>Candida_glabrata_CBS138_chrL.trna12-IleAAT (1341479-1341552) Ile (AAT) 74 bp Sc: 71.40
GGTCTCTTGGCCAGTTGGTTAAGGCACCGTGCTAATAACGCGGGGATCAGCGGTTCGAT
CCCGCTAGAGACCA

>Candida_glabrata_CBS138_chrL.trna20-IleAAT (934691-934618) Ile (AAT) 74 bp Sc: 71.40
GGTCTCTTGGCCAGTTGGTTAAGGCACCGTGCTAATAACGCGGGGATCAGCGGTTCGAT
CCCGCTAGAGACCA

>Candida_glabrata_CBS138_chrL.trna21-IleAAT (717669-717596) Ile (AAT) 74 bp Sc: 71.40
GGTCTCTTGGCCAGTTGGTTAAGGCACCGTGCTAATAACGCGGGGATCAGCGGTTCGAT
CCCGCTAGAGACCA

>Candida_glabrata_CBS138_chrM.trna13-IleAAT (689457-689384) Ile (AAT) 74 bp Sc: 71.40
GGTCTCTTGGCCAGTTGGTTAAGGCACCGTGCTAATAACGCGGGGATCAGCGGTTCGAT
CCCGCTAGAGACCA

>Candida_glabrata_CBS138_chrMT.trna4-IleGAT (1858-1930) Ile (GAT) 73 bp Sc: 44.43
GAAACTATAATTCAA TTGGTTAGAATAGTATTTTGATAAGGTACCAATATAGGTTCGATT
CCTGTTAGTTTCA

>Candida_glabrata_CBS138_chrF.trna10-IleTAT (535673-535530) Ile (TAT) 144 bp Sc: 57.25
GCTCGTGTAGCTCAGTGGTTAGAGCTTCGTGCTTATAGTGGCATCCCCCTTTGGGGAGCT
AACTGTACTACTGTTTCTGGGTCTTAAATCTGGCTCAGGTCACAAGACACGCGACCGTGC
TGGGTTCAAACCCACCTCGAGCA

>Candida_glabrata_CBS138_chrG.trna8-IleTAT (804376-804519) Ile (TAT) 144 bp Sc: 56.30
GCTCGTGTAGCTCAGTGGTTAGAGCTTCGTGCTTATAGTGGCATCCCCCTATGGGGAGCT
AACTGTACGGATGTTTCTGGGTCTTAAAAGCGGCTCAGGTCACAAGTCACGCGACCGTGC
TGGGTTCAAATCCACCTCGAGCA

>Candida_glabrata_CBS138_chrD.trna18-LeuCAA (198685-198566) Leu (CAA) 120 bp Sc: 54.10
GGTTGTTTGGCCGAGCGGTCTAAGGCGCCTGATTCAAAGTTGAAACATACTACTGGGTT
AACAAACTCAGGAGCACTCAGGTATCGTAAGATGCAAGAGTTCGATATCTCTTAGCAACCA

>Candida_glabrata_CBS138_chrB.trna2-LeuCAA (309417-309535) Leu (CAA) 119 bp Sc: 54.74
GGTTGTTTGGCCGAGCGGTCTAAGGCGCCTGATTCAAAGTTGAAAAATACTACTGGGTTA
ACAAACTCAGGAGCACTCAGGTATCGTAAGATGCAAGAGTTCGATATCTCTTAGCAACCA

>Candida_glabrata_CBS138_chrG.trna16-LeuCAA (402954-402836) Leu (CAA) 119 bp Sc: 55.38
GGTTGTTTGGCCGAGCGGTCTAAGGCGCCTGATTCAAAGTTGAAAAATACTATTGGGTTA
ACAAACTCAGGAGCACTCAGGTATCGTAAGATGCAAGAGTTCGATATCTCTTAGCAACCA

>Candida_glabrata_CBS138_chrG.trna13-LeuCAA (627875-627757) Leu (CAA) 119 bp Sc: 54.60
GGTTGTTTGGCCGAGCGGTCTAAGGCGCCTGATTCAAAGTTGAAAAATACTACTGGGTTT
ACAAACTCAGGAGCACTCAGGTATCGTAAGATGCAAGAGTTCGATATCTCTTAGCAACCA

>Candida_glabrata_CBS138_chrJ.trna4-LeuCAA (844213-844094) Leu (CAA) 120 bp Sc: 54.74
GGTTGTTTGGCCGAGCGGTCTAAGGCGCCTGATTCAAAGTTGAAACATACTACTGGATT
AACAAACTCAGGAGCACTCAGGTATCGTAAGATGCAAGAGTTCGATATCTCTTAGCAACCA

>Candida_glabrata_CBS138_chrF.trna5-LeuCAA (879028-878909) Leu (CAA) 120 bp Sc: 54.10
GGTTGTTTGGCCGAGCGGTCTAAGGCGCCTGATTCAAAGTTGAAACATACTACTGGGTT

AACAAACTCAGGAGCACTCAGGTATCGTAAGATGCAAGAGTTCGAATCTCTTAGCAACCA
>Candida_glabrata_CBS138_chrB.trna9-LeuCAA (8880-8762) Leu (CAA) 119 bp Sc: 54.74
GGTTGTTTGGCCGAGCGGTCTAAGGCGCCTGATTCAAAGTTGAAAAATACTTACTGGGTTA
ACAAACTCAGGAGCACTCAGGTATCGTAAGATGCAAGAGTTCGAATCTCTTAGCAACCA
>Candida_glabrata_CBS138_chrB.trna1-LeuCAA (93733-93851) Leu (CAA) 119 bp Sc: 54.74
GGTTGTTTGGCCGAGCGGTCTAAGGCGCCTGATTCAAAGTTGAAAAATACTTACTGGGTTA
ACAAACTCAGGAGCACTCAGGTATCGTAAGATGCAAGAGTTCGAATCTCTTAGCAACCA
>Candida_glabrata_CBS138_chrD.trna16-LeuGAG (450101-450020) Leu (GAG) 82 bp Sc: 66.64
GGTACTCTGGCCGAGTGGTCTAAGGCGCCAGGTCGAGGTCCTGGTCTCTCGGAGGCGCG
GGTTCGAACCCCGCGGGTATCA
>Candida_glabrata_CBS138_chrMT.trna14-LeuTAA (17616-17697) Leu (TAA) 82 bp Sc: 42.31
GCTATTTTGGTGGAAATGGTAACACGATACTCTTAAGATGTATTACTTTATAGTATGAA
GGTTCAAATCCCTCAAATAGCA
>Candida_glabrata_CBS138_chrD.trna1-LeuTAA (40063-40146) Leu (TAA) 84 bp Sc: 69.31
GGAGGGTTGGCCGAGTGGTCTAAGGCGGCAGACTTAAGATCTGTTGGACGGTTGTCCGCG
CGAGTTCGAACCTCGCATCCTTCA
>Candida_glabrata_CBS138_chrH.trna9-LeuTAA (531206-531289) Leu (TAA) 84 bp Sc: 69.31
GGAGGGTTGGCCGAGTGGTCTAAGGCGGCAGACTTAAGATCTGTTGGACGGTTGTCCGCG
CGAGTTCGAACCTCGCATCCTTCA
>Candida_glabrata_CBS138_chrK.trna12-LeuTAA (1151933-1152016) Leu (TAA) 84 bp Sc: 69.31
GGAGGGTTGGCCGAGTGGTCTAAGGCGGCAGACTTAAGATCTGTTGGACGGTTGTCCGCG
CGAGTTCGAACCTCGCATCCTTCA
>Candida_glabrata_CBS138_chrJ.trna1-LeuTAG (154247-154355) Leu (TAG) 109 bp Sc: 61.88
GGGAGGTTGGCCGAGTGGTTTAAAGGCGTCAGATTTAGGTGAGTTGAAACACTTAAAGCTT
AAATTCTCTGATATCTTCGGATGCAAGGGTTCGAATCCCTTATCTCTCA
>Candida_glabrata_CBS138_chrC.trna3-LeuTAG (441493-441601) Leu (TAG) 109 bp Sc: 61.88
GGGAGGTTGGCCGAGTGGTTTAAAGGCGTCAGATTTAGGTGAGTTGAAACACTTAAAGCTT
AAATTCTCTGATATCTTCGGATGCAAGGGTTCGAATCCCTTATCTCTCA
>Candida_glabrata_CBS138_chrH.trna14-LeuTAG (595750-595642) Leu (TAG) 109 bp Sc: 61.88
GGGAGGTTGGCCGAGTGGTTTAAAGGCGTCAGATTTAGGTGAGTTGAAACACTTAAAGCTT
AAATTCTCTGATATCTTCGGATGCAAGGGTTCGAATCCCTTATCTCTCA
>Candida_glabrata_CBS138_chrH.trna13-LeuTAG (845903-845795) Leu (TAG) 109 bp Sc: 61.88
GGGAGGTTGGCCGAGTGGTTTAAAGGCGTCAGATTTAGGTGAGTTGAAACACTTAAAGCTT
AAATTCTCTGATATCTTCGGATGCAAGGGTTCGAATCCCTTATCTCTCA
>Candida_glabrata_CBS138_chrD.trna7-LysCTT (492459-492531) Lys (CTT) 73 bp Sc: 77.79
GCCTTGTTGGCGCAATCGGTAGCGCGTATGACTCTTAATCATAAGGTTAGGGGTTCGAGC
CCCCTACAGGGCT
>Candida_glabrata_CBS138_chrG.trna10-LysCTT (900336-900264) Lys (CTT) 73 bp Sc: 77.79
GCCTTGTTGGCGCAATCGGTAGCGCGTATGACTCTTAATCATAAGGTTAGGGGTTCGAGC
CCCCTACAGGGCT
>Candida_glabrata_CBS138_chrG.trna12-LysCTT (677574-677502) Lys (CTT) 73 bp Sc: 77.79
GCCTTGTTGGCGCAATCGGTAGCGCGTATGACTCTTAATCATAAGGTTAGGGGTTCGAGC
CCCCTACAGGGCT
>Candida_glabrata_CBS138_chrI.trna7-LysCTT (506977-507049) Lys (CTT) 73 bp Sc: 77.79
GCCTTGTTGGCGCAATCGGTAGCGCGTATGACTCTTAATCATAAGGTTAGGGGTTCGAGC
CCCCTACAGGGCT
>Candida_glabrata_CBS138_chrJ.trna10-LysCTT (176707-176635) Lys (CTT) 73 bp Sc: 77.79
GCCTTGTTGGCGCAATCGGTAGCGCGTATGACTCTTAATCATAAGGTTAGGGGTTCGAGC
CCCCTACAGGGCT
>Candida_glabrata_CBS138_chrJ.trna11-LysCTT (163750-163678) Lys (CTT) 73 bp Sc: 77.79
GCCTTGTTGGCGCAATCGGTAGCGCGTATGACTCTTAATCATAAGGTTAGGGGTTCGAGC
CCCCTACAGGGCT
>Candida_glabrata_CBS138_chrJ.trna12-LysCTT (157229-157157) Lys (CTT) 73 bp Sc: 77.79
GCCTTGTTGGCGCAATCGGTAGCGCGTATGACTCTTAATCATAAGGTTAGGGGTTCGAGC
CCCCTACAGGGCT
>Candida_glabrata_CBS138_chrJ.trna9-LysCTT (258561-258489) Lys (CTT) 73 bp Sc: 77.79
GCCTTGTTGGCGCAATCGGTAGCGCGTATGACTCTTAATCATAAGGTTAGGGGTTCGAGC
CCCCTACAGGGCT
>Candida_glabrata_CBS138_chrK.trna2-LysCTT (177620-177692) Lys (CTT) 73 bp Sc: 77.79
GCCTTGTTGGCGCAATCGGTAGCGCGTATGACTCTTAATCATAAGGTTAGGGGTTCGAGC
CCCCTACAGGGCT
>Candida_glabrata_CBS138_chrL.trna13-LysCTT (1248066-1247994) Lys (CTT) 73 bp Sc: 77.79
GCCTTGTTGGCGCAATCGGTAGCGCGTATGACTCTTAATCATAAGGTTAGGGGTTCGAGC
CCCCTACAGGGCT
>Candida_glabrata_CBS138_chrL.trna5-LysCTT (633743-633815) Lys (CTT) 73 bp Sc: 77.79
GCCTTGTTGGCGCAATCGGTAGCGCGTATGACTCTTAATCATAAGGTTAGGGGTTCGAGC
CCCCTACAGGGCT

>Candida_glabrata_CBS138_chrL.trna7-LysCTT (866119-866191) Lys (CTT) 73 bp Sc: 77.79
GCCTTGTGGCGCAATCGGTAGCGCGTATGACTCTTAATCATAAGGTTAGGGG**TTCGAGC**
CCCCTACAGGGCT

>Candida_glabrata_CBS138_chrMT.trna16-LysTTT (17818-17889) Lys (TTT) 72 bp Sc: 34.35
GAGAGTATTGTTAAAGGTTAAACAGTTGTCTTTAAGCAACCCATGCTTGG**TTCGA**ATC
CAGCTATTCTCA

>Candida_glabrata_CBS138_chrM.trna9-LysTTT (1090048-1089962) Lys (TTT) 87 bp Sc: 68.57
TCCTTGTTAGCTCAGT**TGGTA**GAGCGTTCGGCTTTTACGTCAACGAGGACAACCGAAATG
TCAGGGG**TTCGA**GCCCCCTATGAGGAG

>Candida_glabrata_CBS138_chrL.trna10-LysTTT (1103435-1103521) Lys (TTT) 87 bp Sc: 68.57
TCCTTGTTAGCTCAGT**TGGTA**GAGCGTTCGGCTTTTACGTCAACGAGGACAACCGAAATG
TCAGGGG**TTCGA**GCCCCCTATGAGGAG

>Candida_glabrata_CBS138_chrD.trna5-LysTTT (447843-447929) Lys (TTT) 87 bp Sc: 68.57
TCCTTGTTAGCTCAGT**TGGTA**GAGCGTTCGGCTTTTACGTCAACGAGGACAACCGAAATG
TCAGGGG**TTCGA**GCCCCCTATGAGGAG

>Candida_glabrata_CBS138_chrMT.trna9-MetCAT (6888-6960) Met (CAT) 73 bp Sc: 39.79
TGTAATATGATGTAATTGGTTAACATATTAGGTTTCATGACCTAATTATATACG**TTCAAA**AT
CGTATTATTGCTA

>Candida_glabrata_CBS138_chrMT.trna1-MetCAT (13-86) Met (CAT) 74 bp Sc: 50.50
ACTTGATAGTTTAAATGGTTAAACATTTGTCTCATAAACAAATAATGTAAG**TTCAAA**A
TCCTTCTACAAGTA

>Candida_glabrata_CBS138_chrI.trna14-MetCAT (1061673-1061744) Met (CAT) 72 bp Sc: 73.33
AGCGCCGTGGCGCAGTGGAAAGCGCGCAGGGCTCATAACCCTGATGTCCCTAGATCGAAAC
TAGGCGGCGCTA

>Candida_glabrata_CBS138_chrI.trna2-MetCAT (123989-124060) Met (CAT) 72 bp Sc: 73.33
AGCGCCGTGGCGCAGTGGAAAGCGCGCAGGGCTCATAACCCTGATGTCCCTAGATCGAAAC
TAGGCGGCGCTA

>Candida_glabrata_CBS138_chrI.trna24-MetCAT (281292-281221) Met (CAT) 72 bp Sc: 73.33
AGCGCCGTGGCGCAGTGGAAAGCGCGCAGGGCTCATAACCCTGATGTCCCTAGATCGAAAC
TAGGCGGCGCTA

>Candida_glabrata_CBS138_chrM.trna18-MetCAT (397826-397755) Met (CAT) 72 bp Sc: 73.33
AGCGCCGTGGCGCAGTGGAAAGCGCGCAGGGCTCATAACCCTGATGTCCCTAGATCGAAAC
TAGGCGGCGCTA

>Candida_glabrata_CBS138_chrA.trna3-MetCAT (259210-259282) Met (CAT) 73 bp Sc: 73.99
GCTTCTGTAGCTCAGTCGGAAGAGCGTCAGTCTCATAATCTGAAGGTCGAGAG**TTCGAAC**
CTCCCCAGGAGCA

>Candida_glabrata_CBS138_chrE.trna5-MetCAT (546993-547065) Met (CAT) 73 bp Sc: 73.99
GCTTCTGTAGCTCAGTCGGAAGAGCGTCAGTCTCATAATCTGAAGGTCGAGAG**TTCGAAC**
CTCCCCAGGAGCA

>Candida_glabrata_CBS138_chrJ.trna14-MetCAT (108598-108526) Met (CAT) 73 bp Sc: 73.99
GCTTCTGTAGCTCAGTCGGAAGAGCGTCAGTCTCATAATCTGAAGGTCGAGAG**TTCGAAC**
CTCCCCAGGAGCA

>Candida_glabrata_CBS138_chrMT.trna10-PheGAA (16211-16282) Phe (GAA) 72 bp Sc: 52.96
GCCTTTATAGCTTAG**TGGTA**AAGCGATAAACTGAAGATTTATTTACATGTAG**TTCGA**ITC
TCATTAAGGGCA

>Candida_glabrata_CBS138_chrA.trna1-PheGAA (150765-150862) Phe (GAA) 98 bp Sc: 69.02
GCGGTTTTAGCTCAGTTGGGAGAGCGCCAGACTGAAGA**TTCGA**AAACTTCGGTCAACAAG
TTATCTGGAGGTCCTGTG**TTCGA**TCCACAGAAATCGCA

>Candida_glabrata_CBS138_chrF.trna1-PheGAA (219170-219267) Phe (GAA) 98 bp Sc: 69.02
GCGGTTTTAGCTCAGTTGGGAGAGCGCCAGACTGAAGA**TTCGA**AAACTTCGGTCAACAAG
TTATCTGGAGGTCCTGTG**TTCGA**TCCACAGAAATCGCA

>Candida_glabrata_CBS138_chrE.trna7-PheGAA (314272-314175) Phe (GAA) 98 bp Sc: 69.02
GCGGTTTTAGCTCAGTTGGGAGAGCGCCAGACTGAAGA**TTCGA**AAACTTCGGTCAACAAG
TTATCTGGAGGTCCTGTG**TTCGA**TCCACAGAAATCGCA

>Candida_glabrata_CBS138_chrK.trna19-PheGAA (503586-503489) Phe (GAA) 98 bp Sc: 69.02
GCGGTTTTAGCTCAGTTGGGAGAGCGCCAGACTGAAGA**TTCGA**AAACTTCGGTCAACAAG
TTATCTGGAGGTCCTGTG**TTCGA**TCCACAGAAATCGCA

>Candida_glabrata_CBS138_chrF.trna8-PheGAA (621389-621292) Phe (GAA) 98 bp Sc: 69.02
GCGGTTTTAGCTCAGTTGGGAGAGCGCCAGACTGAAGA**TTCGA**AAACTTCGGTCAACAAG
TTATCTGGAGGTCCTGTG**TTCGA**TCCACAGAAATCGCA

>Candida_glabrata_CBS138_chrK.trna15-PheGAA (948152-948055) Phe (GAA) 98 bp Sc: 69.02
GCGGTTTTAGCTCAGTTGGGAGAGCGCCAGACTGAAGA**TTCGA**AAACTTCGGTCAACAAG
TTATCTGGAGGTCCTGTG**TTCGA**TCCACAGAAATCGCA

>Candida_glabrata_CBS138_chrB.trna5-ProAGG (485118-485047) Pro (AGG) 72 bp Sc: 66.45
GGGCGTGTGGTCTAGAGGTATGATTTCCGCTTAGGGTGCGGGAGGTCCCGGG**TTCGAGTC**
CCGGCTCGCCCC

>Candida_glabrata_CBS138_chrF.trna13-ProTGG (139239-139131) Pro (TGG) 109 bp Sc: 60.55

GGGCGTGTGGTCTAG **TGGTA**TGATTCTCGCTTTGGGCGAACATGGATAAAAATCCGTGTGA
ACAATCACAAGCATGCGAGAGGCCCTGGG **TCAA**TTCCCAGCTCGCCCC
>Candida_glabrata_CBS138_chrI.trna26-ProTGG (144977-144869) Pro (TGG) 109 bp Sc: 60.55
GGGCGTGTGGTCTAG **TGGTA**TGATTCTCGCTTTGGGCGAACATGGATAAAAATCCGTGTGA
ACAATCACAAGCATGCGAGAGGCCCTGGG **TCAA**TTCCCAGCTCGCCCC
>Candida_glabrata_CBS138_chrI.trna5-ProTGG (270965-271073) Pro (TGG) 109 bp Sc: 60.55
GGGCGTGTGGTCTAG **TGGTA**TGATTCTCGCTTTGGGCGAACATGGATAAAAATCCGTGTGA
ACAATCACAAGCATGCGAGAGGCCCTGGG **TCAA**TTCCCAGCTCGCCCC
>Candida_glabrata_CBS138_chrG.trna17-ProTGG (365510-365402) Pro (TGG) 109 bp Sc: 60.55
GGGCGTGTGGTCTAG **TGGTA**TGATTCTCGCTTTGGGCGAACATGGATAAAAATCCGTGTGA
ACAATCACAAGCATGCGAGAGGCCCTGGG **TCAA**TTCCCAGCTCGCCCC
>Candida_glabrata_CBS138_chrK.trna5-ProTGG (579427-579535) Pro (TGG) 109 bp Sc: 59.77
GGGCGTGTGGTCTAG **TGGTA**TGATTCTCGCTTTGGGCGAACATGGATAAACATCCGTGTGA
ACAATCACAAGCATGCGAGAGGCCCTGGG **TCAA**TTCCCAGCTCGCCCC
>Candida_glabrata_CBS138_chrG.trna1-ProTGG (62853-62961) Pro (TGG) 109 bp Sc: 60.55
GGGCGTGTGGTCTAG **TGGTA**TGATTCTCGCTTTGGGCGAACATGGATAAAAATCCGTGTGA
ACAATCACAAGCATGCGAGAGGCCCTGGG **TCAA**TTCCCAGCTCGCCCC
>Candida_glabrata_CBS138_chrA.trna9-ProTGG (71735-71627) Pro (TGG) 109 bp Sc: 60.55
GGGCGTGTGGTCTAG **TGGTA**TGATTCTCGCTTTGGGCGAACATGGATAAAAATCCGTGTGA
ACAATCACAAGCATGCGAGAGGCCCTGGG **TCAA**TTCCCAGCTCGCCCC
>Candida_glabrata_CBS138_chrMT.trna12-CysGCA (16383-16455) Cys (GCA) 73 bp Sc: 28.88
GGAGGttgtTTAAAGGTTAAGCTATTAGATTGCAGATCTACTTATTAAGAG **TTCGATT**
CTCTTCATCTCTT
>Candida_glabrata_CBS138_chrMT.trna19-AspGTC (18085-18156) Asp (GTC) 72 bp Sc: 30.66
GGATCCATAGCTTAATAGTAAAGTCCTATTTTGTGTCATAATAGAGGATGTCAGTGCAAATC
TGATTGGATTTCG
>Candida_glabrata_CBS138_chrMT.trna18-GlyTCC (18004-18075) Gly (TCC) 72 bp Sc: 45.44
ATAGATATAAGTTAAT **TGGTA**AACTGAATGTCTTCCACACATTGATTGTGAG **TTCGATTC**
TCACTATCTATA
>Candida_glabrata_CBS138_chrMT.trna11-SupTTA (16292-16364) Sup (TTA) 73 bp Sc: 38.56
GTAGATATAATTTAATCGGTAAAATGTATGTTTTTAGGTACATATTATCTAAG **TTCAAAT**
CTTAGTATTTACA
>Candida_glabrata_CBS138_chrMT.trna15-GlnTTG (17714-17786) Gln (TTG) 73 bp Sc: 29.02
TGAGTCGTAGACTAATAGGTAAGTTACCAAAATTTGAGTTTGAGTTTGGAGTTTGTTC **TTCGAAT**
CAAACCGA **TCAA**
>Candida_glabrata_CBS138_chrMT.trna5-SeCTCA (1936-2006) SeC (TCA) 71 bp Sc: 45.39
AAGGATATAGTTTAA **TGGTA**AACTATTGAT **TCAA**ATCAATCATTAAGAG **TTCGAATCT**
TTTTATCCTTG
>Candida_glabrata_CBS138_chrC.trna4-SerAGA (433780-433699) Ser (AGA) 82 bp Sc: 86.17
GGCAACTTGGCCGAGTGGTTAAGGCGAAAAGATTAGAAATCTTTTGGGCTCTGCCCCGCGCA
GG **TTCGAATCCTGCAGTTGTTCG**
>Candida_glabrata_CBS138_chrF.trna3-SerAGA (288415-288496) Ser (AGA) 82 bp Sc: 86.17
GGCAACTTGGCCGAGTGGTTAAGGCGAAAAGATTAGAAATCTTTTGGGCTCTGCCCCGCGCA
GG **TTCGAATCCTGCAGTTGTTCG**
>Candida_glabrata_CBS138_chrI.trna1-SerAGA (117600-117681) Ser (AGA) 82 bp Sc: 86.17
GGCAACTTGGCCGAGTGGTTAAGGCGAAAAGATTAGAAATCTTTTGGGCTCTGCCCCGCGCA
GG **TTCGAATCCTGCAGTTGTTCG**
>Candida_glabrata_CBS138_chrI.trna11-SerAGA (795168-795249) Ser (AGA) 82 bp Sc: 86.17
GGCAACTTGGCCGAGTGGTTAAGGCGAAAAGATTAGAAATCTTTTGGGCTCTGCCCCGCGCA
GG **TTCGAATCCTGCAGTTGTTCG**
>Candida_glabrata_CBS138_chrI.trna12-SerAGA (847556-847637) Ser (AGA) 82 bp Sc: 86.17
GGCAACTTGGCCGAGTGGTTAAGGCGAAAAGATTAGAAATCTTTTGGGCTCTGCCCCGCGCA
GG **TTCGAATCCTGCAGTTGTTCG**
>Candida_glabrata_CBS138_chrI.trna3-SerAGA (145662-145743) Ser (AGA) 82 bp Sc: 86.17
GGCAACTTGGCCGAGTGGTTAAGGCGAAAAGATTAGAAATCTTTTGGGCTCTGCCCCGCGCA
GG **TTCGAATCCTGCAGTTGTTCG**
>Candida_glabrata_CBS138_chrJ.trna15-SerAGA (98041-97960) Ser (AGA) 82 bp Sc: 86.17
GGCAACTTGGCCGAGTGGTTAAGGCGAAAAGATTAGAAATCTTTTGGGCTCTGCCCCGCGCA
GG **TTCGAATCCTGCAGTTGTTCG**
>Candida_glabrata_CBS138_chrL.trna1-SerAGA (152272-152353) Ser (AGA) 82 bp Sc: 86.17
GGCAACTTGGCCGAGTGGTTAAGGCGAAAAGATTAGAAATCTTTTGGGCTCTGCCCCGCGCA
GG **TTCGAATCCTGCAGTTGTTCG**
>Candida_glabrata_CBS138_chrM.trna5-SerAGA (895492-895573) Ser (AGA) 82 bp Sc: 86.17
GGCAACTTGGCCGAGTGGTTAAGGCGAAAAGATTAGAAATCTTTTGGGCTCTGCCCCGCGCA
GG **TTCGAATCCTGCAGTTGTTCG**
>Candida_glabrata_CBS138_chrK.trna16-SerCGA (910831-910731) Ser (CGA) 101 bp Sc: 74.40
GGCACTATGGCCGAGTGGTTAAGGCGAGAGACTCGAATTTTCTGAACGTTTCGGCTATCT

CTTGGGCTCTGCCCCGCGCTGGTCAAATCCTGCTGGTGTCTG
>Candida_glabrata_CBS138_chrM.trna1-SerGCT (116503-116605) Ser (GCT) 103 bp Sc: 67.37
GTCCAGTGGCCGAGTGGTTAAGGCGATGCCCTGCTATTCTCTCTACGAACAGCATTAG
GCATTGGGTTTTACCTGCGCAGGTTCGAATCCTGTCTGTGACG
>Candida_glabrata_CBS138_chrH.trna3-SerGCT (181861-181963) Ser (GCT) 103 bp Sc: 67.37
GTCCAGTGGCCGAGTGGTTAAGGCGATGCCCTGCTATTCTCTCTACGAACAGCATTAG
GCATTGGGTTTTACCTGCGCAGGTTCGAATCCTGTCTGTGACG
>Candida_glabrata_CBS138_chrK.trna4-SerGCT (578831-578935) Ser (GCT) 105 bp Sc: 68.54
GTCCAGTGGCCGAGTGGTTAAGGCGATGCCCTGCTATTCTCTCTACGAACAGCAATT
AGGCATTGGGTTTTACCTGCGCAGGTTCGAATCCTGTCTGTGACG
>Candida_glabrata_CBS138_chrMT.trna20-SerTGA (18281-18367) Ser (TGA) 87 bp Sc: 43.41
GGATGGTTGACTGAGTGGTTAAGGTGTGATATTTGAGCTATCATTAGTTTTAATAAACT
ACGTAGGTCAAATCCTACATCATCCG
>Candida_glabrata_CBS138_chrK.trna8-SerTGA (768676-768757) Ser (TGA) 82 bp Sc: 84.16
GGCACTATGGCCGAGTGGTTAAGGCGACAGACTGAAATCTGTTGGGCTCTGCCCCGCGT
GGTCAAATCCTGCTGGTGTCTG
>Candida_glabrata_CBS138_chrM.trna7-SerTGA (1245172-1245091) Ser (TGA) 82 bp Sc: 84.16
GGCACTATGGCCGAGTGGTTAAGGCGACAGACTGAAATCTGTTGGGCTCTGCCCCGCGT
GGTCAAATCCTGCTGGTGTCTG
>Candida_glabrata_CBS138_chrB.trna8-ThrAGT (118800-118728) Thr (AGT) 73 bp Sc: 72.75
GCTTCTATGGCCAAGTTGGTAAGGCGCCACACTAGTAATGTGGAGATCATCAGTCAAAT
CTGGTTGGAAGCA
>Candida_glabrata_CBS138_chrC.trna5-ThrAGT (402196-402124) Thr (AGT) 73 bp Sc: 72.75
GCTTCTATGGCCAAGTTGGTAAGGCGCCACACTAGTAATGTGGAGATCATCAGTCAAAT
CTGGTTGGAAGCA
>Candida_glabrata_CBS138_chrF.trna14-ThrAGT (136534-136462) Thr (AGT) 73 bp Sc: 72.75
GCTTCTATGGCCAAGTTGGTAAGGCGCCACACTAGTAATGTGGAGATCATCAGTCAAAT
CTGGTTGGAAGCA
>Candida_glabrata_CBS138_chrF.trna2-ThrAGT (233357-233429) Thr (AGT) 73 bp Sc: 72.75
GCTTCTATGGCCAAGTTGGTAAGGCGCCACACTAGTAATGTGGAGATCATCAGTCAAAT
CTGGTTGGAAGCA
>Candida_glabrata_CBS138_chrG.trna15-ThrAGT (407211-407139) Thr (AGT) 73 bp Sc: 72.75
GCTTCTATGGCCAAGTTGGTAAGGCGCCACACTAGTAATGTGGAGATCATCAGTCAAAT
CTGGTTGGAAGCA
>Candida_glabrata_CBS138_chrG.trna4-ThrAGT (143832-143904) Thr (AGT) 73 bp Sc: 72.75
GCTTCTATGGCCAAGTTGGTAAGGCGCCACACTAGTAATGTGGAGATCATCAGTCAAAT
CTGGTTGGAAGCA
>Candida_glabrata_CBS138_chrH.trna12-ThrAGT (910724-910652) Thr (AGT) 73 bp Sc: 72.75
GCTTCTATGGCCAAGTTGGTAAGGCGCCACACTAGTAATGTGGAGATCATCAGTCAAAT
CTGGTTGGAAGCA
>Candida_glabrata_CBS138_chrI.trna10-ThrAGT (714097-714169) Thr (AGT) 73 bp Sc: 72.75
GCTTCTATGGCCAAGTTGGTAAGGCGCCACACTAGTAATGTGGAGATCATCAGTCAAAT
CTGGTTGGAAGCA
>Candida_glabrata_CBS138_chrK.trna17-ThrAGT (882387-882315) Thr (AGT) 73 bp Sc: 72.75
GCTTCTATGGCCAAGTTGGTAAGGCGCCACACTAGTAATGTGGAGATCATCAGTCAAAT
CTGGTTGGAAGCA
>Candida_glabrata_CBS138_chrF.trna15-ThrCGT (39546-39475) Thr (CGT) 72 bp Sc: 76.93
GCCTCTTTGGCCAAGTTGGTAAGGCATCGCACTCGTAATGCGGGGATCGTGGGTCAAATTC
CCACAGGAGGCA
>Candida_glabrata_CBS138_chrMT.trna6-ThrTGT (5203-5275) Thr (TGT) 73 bp Sc: 66.86
GTTATATTAGCTCAATTTGGTAAGGCATTCGTTTTGTAATCGAAAGGTTTGGGGTCAAAT
CCCTAATATAACA
>Candida_glabrata_CBS138_chrB.trna3-ThrTGT (399907-399978) Thr (TGT) 72 bp Sc: 79.33
GCCTCCTTAGCTTAGTTGGTAAGGCATTGCACTTGTAAATGCAAAGGTCGCTAGTCAAATTC
TGGCAGGTGGCA
>Candida_glabrata_CBS138_chrG.trna5-ThrTGT (275527-275598) Thr (TGT) 72 bp Sc: 79.33
GCCTCCTTAGCTTAGTTGGTAAGGCATTGCACTTGTAAATGCAAAGGTCGCTAGTCAAATTC
TGGCAGGTGGCA
>Candida_glabrata_CBS138_chrM.trna6-ThrTGT (1308189-1308260) Thr (TGT) 72 bp Sc: 79.33
GCCTCCTTAGCTTAGTTGGTAAGGCATTGCACTTGTAAATGCAAAGGTCGCTAGTCAAATTC
TGGCAGGTGGCA
>Candida_glabrata_CBS138_chrB.trna6-TrpCCA (373322-373214) Trp (CCA) 109 bp Sc: 63.92
GAAGCGGTGGCTCAAATGGTAAGGCTTTCGACTCCAGTTAAACTCTGGGATTTTCTCGGA
ATTTCATGATTGCAATCGAAGGGTTGCAGGTCAAATTCCTGTCCGTTTCA
>Candida_glabrata_CBS138_chrF.trna4-TrpCCA (610507-610614) Trp (CCA) 108 bp Sc: 63.16
GAAGCGGTGGCTCAAATGGTAAGGCTTTCGACTCCAGTTAAACTCTGGGACTTCTCGGA
TTCATGATTGCAATCGAAGGGTTGCAGGTCAAATTCCTGTCCGTTTCA

>Candida_glabrata_CBS138_chrF.trna7-TrpCCA (705193-705086) Trp (CCA) 108 bp Sc: 63.80
GAAGCGGTGGCTCAA TGGTA GAGCT TTCGA CTCCAGTTAAACTCTGGGATTCCTCGGAA
TTCATGATTGCAATCGAAGGGTTGCAGG TTCAA TTCCTGTCCGTTTCA

>Candida_glabrata_CBS138_chrK.trna7-TrpCCA (709520-709627) Trp (CCA) 108 bp Sc: 64.86
GAAGCGGTGGCTCAA TGGTA GAGCT TTCGA CTCCAGTTAAATCTGGGATTCCTCGGAA
TACAAGATTGCAATCGAAGGGTTGCAGG TTCAA TTCCTGTCCGTTTCA

>Candida_glabrata_CBS138_chrG.trna9-TrpCCA (897513-897621) Trp (CCA) 109 bp Sc: 63.29
GAAGCGGTGGCTCAA TGGTA GAGCT TTCGA CTCCAGTTAAACTCTGGGATTTCTCGGA
ATTCACGATTGCAATCGAAGGGTTGCAGG TTCAA TTCCTGTCCGTTTCA

>Candida_glabrata_CBS138_chrK.trna10-TyrGTA (1025607-1025694) Tyr (GTA) 88 bp Sc: 71.62
CTCTCGGTAGCCAAGTTGGTTAAGGCGCAAGACTGTAAT TTCAA CACTGAAATCTTGAG
ATCGGGCG TTCGA ATCGCCCCCGGGAGA

>Candida_glabrata_CBS138_chrK.trna11-TyrGTA (1086303-1086390) Tyr (GTA) 88 bp Sc: 71.62
CTCTCGGTAGCCAAGTTGGTTAAGGCGCAAGACTGTAAT TTCAA CACTGAAATCTTGAG
ATCGGGCG TTCGA ATCGCCCCCGGGAGA

>Candida_glabrata_CBS138_chrL.trna23-TyrGTA (175421-175334) Tyr (GTA) 88 bp Sc: 71.62
CTCTCGGTAGCCAAGTTGGTTAAGGCGCAAGACTGTAAT TTCAA CACTGAAATCTTGAG
ATCGGGCG TTCGA ATCGCCCCCGGGAGA

>Candida_glabrata_CBS138_chrH.trna1-TyrGTA (180340-180427) Tyr (GTA) 88 bp Sc: 71.62
CTCTCGGTAGCCAAGTTGGTTAAGGCGCAAGACTGTAAT TTCAA CACTGAAATCTTGAG
ATCGGGCG TTCGA ATCGCCCCCGGGAGA

>Candida_glabrata_CBS138_chrI.trna4-TyrGTA (236933-237020) Tyr (GTA) 88 bp Sc: 71.62
CTCTCGGTAGCCAAGTTGGTTAAGGCGCAAGACTGTAAT TTCAA CACTGAAATCTTGAG
ATCGGGCG TTCGA ATCGCCCCCGGGAGA

>Candida_glabrata_CBS138_chrG.trna11-TyrGTA (859660-859573) Tyr (GTA) 88 bp Sc: 71.62
CTCTCGGTAGCCAAGTTGGTTAAGGCGCAAGACTGTAAT TTCAA CACTGAAATCTTGAG
ATCGGGCG TTCGA ATCGCCCCCGGGAGA

>Candida_glabrata_CBS138_chrC.trna6-ValAAC (310053-309980) Val (AAC) 74 bp Sc: 68.42
GGTTTCGTGGTCTAGTCGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG TTCGA T
CCTGGGCGAAATCA

>Candida_glabrata_CBS138_chrD.trna12-ValAAC (590298-590371) Val (AAC) 74 bp Sc: 68.42
GGTTTCGTGGTCTAGTCGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG TTCGA T
CCTGGGCGAAATCA

>Candida_glabrata_CBS138_chrD.trna17-ValAAC (416641-416568) Val (AAC) 74 bp Sc: 68.42
GGTTTCGTGGTCTAGTCGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG TTCGA T
CCTGGGCGAAATCA

>Candida_glabrata_CBS138_chrG.trna14-ValAAC (486477-486404) Val (AAC) 74 bp Sc: 68.42
GGTTTCGTGGTCTAGTCGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG TTCGA T
CCTGGGCGAAATCA

>Candida_glabrata_CBS138_chrH.trna8-ValAAC (418419-418492) Val (AAC) 74 bp Sc: 68.42
GGTTTCGTGGTCTAGTCGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG TTCGA T
CCTGGGCGAAATCA

>Candida_glabrata_CBS138_chrI.trna22-ValAAC (641921-641848) Val (AAC) 74 bp Sc: 68.42
GGTTTCGTGGTCTAGTCGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG TTCGA T
CCTGGGCGAAATCA

>Candida_glabrata_CBS138_chrI.trna9-ValAAC (667631-667704) Val (AAC) 74 bp Sc: 68.42
GGTTTCGTGGTCTAGTCGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG TTCGA T
CCTGGGCGAAATCA

>Candida_glabrata_CBS138_chrJ.trna13-ValAAC (146477-146404) Val (AAC) 74 bp Sc: 68.42
GGTTTCGTGGTCTAGTCGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG TTCGA T
CCTGGGCGAAATCA

>Candida_glabrata_CBS138_chrK.trna1-ValAAC (108485-108558) Val (AAC) 74 bp Sc: 68.42
GGTTTCGTGGTCTAGTCGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG TTCGA T
CCTGGGCGAAATCA

>Candida_glabrata_CBS138_chrK.trna21-ValAAC (234919-234846) Val (AAC) 74 bp Sc: 68.42
GGTTTCGTGGTCTAGTCGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG TTCGA T
CCTGGGCGAAATCA

>Candida_glabrata_CBS138_chrF.trna6-ValCAC (832674-832602) Val (CAC) 73 bp Sc: 79.05
GTTCCAATGGTGTAGTGGCTATCACGTTGCCTTCACACGGCAAAGGTCCCGAG TTCGA AC
CTCGGTTGGAACA

>Candida_glabrata_CBS138_chrMT.trna13-ValTAC (16471-16543) Val (TAC) 73 bp Sc: 61.33
AGGATATTAGCTTAAT TGGTA TAGCATTCTGTTTACACACGAAAGATTATAGG TTCGA AT
CCTATATTTCTTA

>Candida_glabrata_CBS138_chrH.trna10-ValTAC (965518-965445) Val (TAC) 74 bp Sc: 72.86
GGTCCAATAGTCCAGTGGTTAAGACGTCGTCTTTACACGGCGAAGATCCCGAG TTCGA AA
CCTCGGTTGGATCA

>Candida_glabrata_CBS138_chrK.trna13-ValTAC (1127291-1127218) Val (TAC) 74 bp Sc: 75.75

GGTCCAATAGTCCAGTGGTTTAAGACGTCGCCTTTACACGGCGAAGATCCCGAGTTCGAA
CCTCGGTTGGATCA
>Caulobacter_K31_chr.tRNA22-AlaCGC (5146516-5146591) Ala (CGC) 76 bp Sc: 90.21
GGGGCCGTAGCTCAGATGGTAAGAGCGCCTCGTTCGCAATGAGGAGGTCAGGGGTTCGATT
CCCCTCGGCTCCACCA
>Caulobacter_K31_chr.tRNA49-AlaGGC (109703-109628) Ala (GGC) 76 bp Sc: 89.36
GGGGCTTTAGCTCAGCTGGTAAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGACT
CCGCTAAGCTCCACCA
>Caulobacter_K31_chr.tRNA28-AlaTGC (4034437-4034362) Ala (TGC) 76 bp Sc: 92.10
GGGGCCATAGCTCAGTGGTAAGAGCGCCTGCTTTGCAAGCAGGATGTCTGTCGGTTCGACT
CCGTCTGGCTCCACCA
>Caulobacter_K31_chr.tRNA31-AlaTGC (4027241-4027166) Ala (TGC) 76 bp Sc: 92.10
GGGGCCATAGCTCAGTGGTAAGAGCGCCTGCTTTGCAAGCAGGATGTCTGTCGGTTCGACT
CCGTCTGGCTCCACCA
>Caulobacter_K31_chr.tRNA2-ArgACG (432030-432106) Arg (ACG) 77 bp Sc: 85.54
GCGCCCGTAGCTCAGCTGGATAGAGCATCAGACTACGAATCTGAGGGTTCGGACGTTCGAA
TCGTTCCGGGCGCGCCA
>Caulobacter_K31_chr.tRNA25-ArgCCG (4547477-4547401) Arg (CCG) 77 bp Sc: 86.37
GCACCCGTAGCTCAGCTGGATAGAGCGTTGCCCTCCGAAGGCAAAGGTCACACGTTCGAA
TCGTGTCGGGTGCGCCA
>Caulobacter_K31_chr.tRNA26-ArgCCT (4464642-4464566) Arg (CCT) 77 bp Sc: 85.48
GGCCCGGTAGCTCAGCAGGATAGAGCAGCGCTTCTAAAGCGAAGGTCAGGGGTTCGAG
TCCCTTCCGGGCCGCCA
>Caulobacter_K31_chr.tRNA42-ArgTCT (3274535-3274459) Arg (TCT) 77 bp Sc: 97.02
GCGCCCTTAGCTCAGCTGGATAGAGCACTCGCCTTCTAAGCGAGCGGTCTGCTGGTTCGAA
TCCAGCAGGGCGCGCCA
>Caulobacter_K31_chr.tRNA45-AsnGTT (2313756-2313682) Asn (GTT) 75 bp Sc: 92.60
TCCGCGGTAGCTCAGTGGTAAGAGCAGCCGGCTGTTAACCGGCTGGTCTGAGGTTCGAATC
CTACCCGCGGAGCCA
>Caulobacter_K31_chr.tRNA15-AspGTC (3076080-3076156) Asp (GTC) 77 bp Sc: 98.81
GCGGATGTAGCTCAGTTGGTTAGAGCGCCGGCCTGTACGCCGGAGGTCGCGGGTTCGAG
TCCCCTCATTTCGCGCCA
>Caulobacter_K31_chr.tRNA16-AspGTC (3076232-3076308) Asp (GTC) 77 bp Sc: 98.81
GCGGATGTAGCTCAGTTGGTTAGAGCGCCGGCCTGTACGCCGGAGGTCGCGGGTTCGAG
TCCCCTCATTTCGCGCCA
>Caulobacter_K31_chr.tRNA17-AspGTC (3076384-3076460) Asp (GTC) 77 bp Sc: 98.81
GCGGATGTAGCTCAGTTGGTTAGAGCGCCGGCCTGTACGCCGGAGGTCGCGGGTTCGAG
TCCCCTCATTTCGCGCCA
>Caulobacter_K31_chr.tRNA12-CysGCA (2342189-2342262) Cys (GCA) 74 bp Sc: 69.98
GGCCCGGTGGCGGAGTGGTTACGCAGCGGATTGCAAATCCGTGCACCCCGGTTCGATTCC
GGCCCGGGCCTCCA
>Caulobacter_K31_chr.tRNA7-GlnTTG (1400912-1400985) Gln (TTG) 74 bp Sc: 58.25
TGGGGAATGGTGTAATGGTAACACTGCGGTTTTGGTACCGTCATTCTAGGTTCGAGTCC
TAGTTCCCCAGCCA
>Caulobacter_K31_chr.tRNA39-GluTTC (3276679-3276605) Glu (TTC) 75 bp Sc: 56.56
GGTCCCTTCGTCTATCGGTTAGGACGCCAGATTTTCATTCTGGAGAGAGGGGTTCGACTC
CCCTAGGGACTACCA
>Caulobacter_K31_chr.tRNA40-GluTTC (3276549-3276475) Glu (TTC) 75 bp Sc: 56.56
GGTCCCTTCGTCTATCGGTTAGGACGCCAGATTTTCATTCTGGAGAGAGGGGTTCGACTC
CCCTAGGGACTACCA
>Caulobacter_K31_chr.tRNA11-GlyCCC (1746685-1746759) Gly (CCC) 75 bp Sc: 89.32
GCGGGCGTAGCTCAGAGGTAGAGCGTCTGCTTCCCAAGCAGAATGTCTGTTGGTTCGATTTC
CCATCGCCCGCTCCA
>Caulobacter_K31_chr.tRNA5-GlyGCC (1264643-1264717) Gly (GCC) 75 bp Sc: 91.85
GCGGGCGTAGCTCAGTGGTAAGAGCACAACCTTGCCAAGGTTGGGGTCGAGAGTTCGAAATC
TCTTCGCCCGCTCCA
>Caulobacter_K31_chr.tRNA6-GlyGCC (1264763-1264837) Gly (GCC) 75 bp Sc: 91.85
GCGGGCGTAGCTCAGTGGTAAGAGCACAACCTTGCCAAGGTTGGGGTCGAGAGTTCGAAATC
TCTTCGCCCGCTCCA
>Caulobacter_K31_chr.tRNA10-GlyTCC (1696994-1697067) Gly (TCC) 74 bp Sc: 80.67
GCGGGTATAGCACAGTGGTAAGTGCAGCAGCCTTCCAAGCTGAGGATGCGGGTTCGATTCC
CGTACCCGCTCCA
>Caulobacter_K31_chr.tRNA34-HisGTG (3864772-3864696) His (GTG) 77 bp Sc: 86.84
GCCGCTTAGCTCAGTTGGTTAGAGCGCCGGTTTGTGGAACCGGAGGTCCTCAGTTCGAAAG
CCTGAGAGGCGGTACCA
>Caulobacter_K31_chr.tRNA27-IleGAT (4034582-4034506) Ile (GAT) 77 bp Sc: 94.62
GGCCCGTAGCTCAGTTGGTTAGAGCGCACGCTTGATAAGCGTGAGGTCATAAGTTCGAA

TCTTATCGGGCCTACCA

>Caulobacter_K31_chr.tRNA30-IleGAT (4027386-4027310) Ile (GAT) 77 bp Sc: 94.62
GGGCCCCGTAGCTCAGTTGGTTAGAGCGCACGCTTGATAAGCGTGAGGTCATAAGTTCAAA
TCTTATCGGGCCTACCA

>Caulobacter_K31_chr.tRNA36-LeuCAA (3453669-3453585) Leu (CAA) 85 bp Sc: 73.62
GCGGGCGTGGTGAAC TGGTA GACGCGCCGACTCAAATCCGGTTCGAAAGGAGTGCC
GGTTCGACCCCGGCCGCCGCACCA

>Caulobacter_K31_chr.tRNA23-LeuCAG (5357488-5357574) Leu (CAG) 87 bp Sc: 76.73
GCCCAGGTGGCGGAAT TGGTA GACGCGCTGGCTCAGGTGCCAGTGATCGAAAGGTCGTG
GAGGTTCGAGTCCTCTCCTGGGCACCA

>Caulobacter_K31_chr.tRNA37-LeuGAG (3427744-3427660) Leu (GAG) 85 bp Sc: 70.40
GCGGTCGTGGCGGAAT TGGTA GACGCGCAGCGTTGAGGTCGCTGTGGGGCAACCCGTGGA
AGTTCGAGTCTTCTCGACCGCACCA

>Caulobacter_K31_chr.tRNA43-LeuTAG (3090494-3090410) Leu (TAG) 85 bp Sc: 77.19
GCGGATGTGGCGAAAC TGGTA GACGCACCAGATTTAGGTTCTGGCGCCGAGAGGCGTGGA
GGTTCGAGTCCTCTCATCCGCACCA

>Caulobacter_K31_chr.tRNA19-LysCTT (3536545-3536620) Lys (CTT) 76 bp Sc: 100.83
GGGCGCATAGCTCAGT TGGTA GAGCAGCTGACTCTTAATCAGCGGTCGTAGGTTCGAAT
CCTACTGCGCCACCA

>Caulobacter_K31_chr.tRNA13-LysTTT (2385079-2385153) Lys (TTT) 75 bp Sc: 97.16
GGGCCGGTAGCTCAG TGGTA GAGCA TTCGACTTTAATCGAATGGTCTGGGTTCGAATC
CCAGCCGGCCACCA

>Caulobacter_K31_chr.tRNA29-MetCAT (4030988-4030912) Met (CAT) 77 bp Sc: 81.53
CGCGGGTGGAGCAGCCGGTAGCTCGTCAGGTCATAACCTGAAGGTCACAGGTTCAAA
TCCTGTCCCCGCACCA

>Caulobacter_K31_chr.tRNA3-MetCAT (4023792-4023716) Met (CAT) 77 bp Sc: 81.53
CGCGGGTGGAGCAGCCGGTAGCTCGTCAGGTCATAACCTGAAGGTCACAGGTTCAAA
TCCTGTCCCCGCACCA

>Caulobacter_K31_chr.tRNA35-MetCAT (3812135-3812060) Met (CAT) 76 bp Sc: 81.76
GGCCTGTAGCTCAATGGTTAGAGCCGACCGCTCATAACGGTCTGGTTGGGGTTCGAGT
CCCTCCGGGCCTACCA

>Caulobacter_K31_chr.tRNA3-MetCAT (887470-887546) Met (CAT) 77 bp Sc: 86.80
GGCTGGGTAGCTCAGATGGTTAGAGCGGTGGATTCATAACCCACAGGTCGGCGGTTCGAT
CCCCCCCCAGCCACCA

>Caulobacter_K31_chr.tRNA33-PheGAA (3868005-3867930) Phe (GAA) 76 bp Sc: 92.59
GCCTGGGTAGCTCAGT TGGTA GAGCAGCGGATTGAAAATCCGCGTGTGGTGGTTCGAAT
CCGCCCCCAGGCACCA

>Caulobacter_K31_chr.tRNA46-ProCGG (1400760-1400684) Pro (CGG) 77 bp Sc: 87.55
CGGAGTGTGGCTCAGTC TGGTA GAGCACTGCGTTCCGGACGCAGGGGTCGCAGGTTCAAA
TCCTGCCACTCCGACCA

>Caulobacter_K31_chr.tRNA38-ProGGG (3296397-3296321) Pro (GGG) 77 bp Sc: 83.53
CGGAGCGTGGCGCAGCC TGGTA GCGCACTTGACTGGGGTCAAGGGGTCGCAGGTTCGAA
TCCTGTCGCTCCGACCA

>Caulobacter_K31_chr.tRNA41-ProTGG (3275006-3274930) Pro (TGG) 77 bp Sc: 88.88
CGGAGCGTAGCGCAGCC TGGTA GCGCATCTGGTTTGGGACCAGAGGGTTCGCAGGTTCAAA
TCCTGCCGCTCCGACCA

>Caulobacter_K31_chr.tRNA48-SerCGA (384171-384082) Ser (CGA) 90 bp Sc: 69.43
GGAGAGGTGGCAGAGTGGTTCGAATGTACCGCACTCGAAATGCGGCGTGCCTGGAAGGGCA
CCGTGGGTTCGATATCCACCCCTCCGCCA

>Caulobacter_K31_chr.tRNA8-SerGCT (1630827-1630917) Ser (GCT) 91 bp Sc: 69.26
GGAGACGTGGCCGAGAGGCTGAAGGCACCGCTTTGCTAAAGCGGCATACCCCAAAGGGT
ATCGAGGGTTCGATATCCCTCCGTCTCCGCCA

>Caulobacter_K31_chr.tRNA47-SerGGA (1229941-1229852) Ser (GGA) 90 bp Sc: 69.21
GGTGAGGTGGCCGAGTGGTTGATGGCGCACGCTTGAAAGCGTGTTTAGGTGAAAGCCTA
ACGAGGGTTCGATATCCCTCTCACCGCCA

>Caulobacter_K31_chr.tRNA14-SerTGA (2934414-2934503) Ser (TGA) 90 bp Sc: 81.76
GGGCAGGTGGCCGAGTGGTTTAAAGCAGCGTCTTGAAAACCGCCGTGGGTGAAAGTCCA
CCGTGGGTTCGATATCCACCCCTCCGCCA

>Caulobacter_K31_chr.tRNA1-ThrCGT (133456-133531) Thr (CGT) 76 bp Sc: 101.02
GCCGCTTTAGCTCAGC TGGTA GAGCACCTCATTCGTAATGAGGGGGTTCACAGGTTCGAGT
CCTGTAAGCGGCACCA

>Caulobacter_K31_chr.tRNA21-ThrGGT (3886604-3886678) Thr (GGT) 75 bp Sc: 84.87
GCCGCGATAGCTCAG TGGTA GAGCGCATCCT TGGTA AGGCTGAGGTCCAGGGTTCGAGTGC
CCTGTCGTGGCACCA

>Caulobacter_K31_chr.tRNA18-ThrTGT (3328741-3328815) Thr (TGT) 75 bp Sc: 88.60
GCCGGATTAGCTCAGCGTAGAGCAGCGTTTTGTAAACCGAAGGTCGGGGGTTCAAATCC
CCTCATCCGGCACCA

>Caulobacter_K31_chr.trna24-TrpCCA (4809659-4809584) Trp (CCA) 76 bp Sc: 88.18
AGGAGTGTAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTTCGAGT
CCCTCCACTCCTGCCA

>Caulobacter_K31_chr.trna9-TyrGTA (1696837-1696920) Tyr (GTA) 84 bp Sc: 52.24
GGGAATGTCCCAGTGGCAAAGGGGGGGACTGTAAATCCCCTGGCGTACGCCTTCGTAG
GTTTCGAGTCTCCTACTTCCCCACCA

>Caulobacter_K31_chr.trna20-ValCAC (3826620-3826694) Val (CAC) 75 bp Sc: 86.77
GGATGCTTAGCTCAGCGGGAGAGCACCTCGTTACACCGAGGGGGTTCGAGGTTCAAATCC
CTGCAGCATCCACCA

>Caulobacter_K31_chr.trna4-ValGAC (918904-918978) Val (GAC) 75 bp Sc: 87.64
GGACGCGTAGCTCAGCGGGAGAGCACCTCGTTGACATCGAGGGGGTTCGAGGTTCAAATCC
CTGTCGCGTCCACCA

>Caulobacter_K31_chr.trna44-ValTAC (3082320-3082246) Val (TAC) 75 bp Sc: 90.78
GGGCGGTTAGCTCAGCGGTAGAGCGTCTCGTTTACACCGAGAGGGTTCGCGGGGTTTCGATCC
CCTCACCGCCACCA

>Caenorhabditis_brenneri_chrUn.trna825-AlaAGC (187465963-187465891) Ala (AGC) 73 bp Sc: 65.24
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna125-AlaAGC (30218751-30218822) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna126-AlaAGC (30219623-30219694) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna1279-AlaAGC (59639372-59639301) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna148-AlaAGC (36718386-36718457) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna1494-AlaAGC (14024228-14024157) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna1495-AlaAGC (14013275-14013204) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna1534-AlaAGC (8494834-8494763) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna1535-AlaAGC (8494601-8494530) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna1536-AlaAGC (8492858-8492787) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna1537-AlaAGC (8149944-8149873) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna1548-AlaAGC (4984950-4984879) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna1549-AlaAGC (4983929-4983858) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna191-AlaAGC (44885580-44885651) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna20-AlaAGC (4986649-4986720) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna230-AlaAGC (53877624-53877695) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna233-AlaAGC (54879884-54879955) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGCTGGTAAAGCATCGGTCTCCAAAACCGAGGGTCTGGGTTCAAATCC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna249-AlaAGC (59739360-59739431) Ala (AGC) 72 bp Sc: 69.87

GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna250-AlaAGC (59750067-59750138) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna398-AlaAGC (86684163-86684234) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna435-AlaAGC (93241445-93241516) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna601-AlaAGC (135900359-135900430) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna635-AlaAGC (146817462-146817533) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna657-AlaAGC (151429066-151429137) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna669-AlaAGC (156003746-156003817) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna672-AlaAGC (156753820-156753891) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna674-AlaAGC (156930771-156930842) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna726-AlaAGC (176524163-176524234) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna728-AlaAGC (177015828-177015899) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna768-AlaAGC (188013859-188013930) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna832-AlaAGC (184161995-184161924) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna833-AlaAGC (184107213-184107142) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna898-AlaAGC (152035256-152035185) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna932-AlaAGC (142403595-142403524) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA** GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna587-AlaCGC (131193818-131193889) Ala (CGC) 72 bp Sc: 66.03
GGGGGTATAGCTCAGAGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGG **ITCGA** TTC
CCCATTCTCCA
>Caenorhabditis_brenneri_chrUn.trna824-AlaCGC (187808423-187808352) Ala (CGC) 72 bp Sc: 66.03
GGGGGTATAGCTCAGAGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGG **ITCGA** TTC
CCCATTCTCCA
>Caenorhabditis_brenneri_chrUn.trna391-AlaCGC (86120206-86120277) Ala (CGC) 72 bp Sc: 68.91
GGGGGTATAGCTCAGGGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna409-AlaCGC (89695918-89695989) Ala (CGC) 72 bp Sc: 68.91
GGGGGTATAGCTCAGGGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna837-AlaCGC (182174423-182174352) Ala (CGC) 72 bp Sc: 68.91
GGGGGTATAGCTCAGGGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGG **ITCAA** TTC
CCCATACCTCCA
>Caenorhabditis_brenneri_chrUn.trna750-AlaCGC (182436606-182436677) Ala (CGC) 72 bp Sc: 70.75
GGGGGCATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCCGGGG **ITCAA** TTC

CCCGTGCCTGCA

>Caenorhabditis_brenneri_chrUn.trna209-AlaCGC (49776025-49776096) Ala (CGC) 72 bp Sc: 76.66
GGGGGCATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCCGGGGTTCAAATTC
CCCGTGCCTCCA

>Caenorhabditis_brenneri_chrUn.trna802-AlaGGC (196868319-196868248) Ala (GGC) 72 bp Sc: 53.33
TCCTCGGTAGTATAGTGGGGAGTATCCGCGTCTGGCACATGCGAGACCCGGAATTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1524-AlaTGC (11274182-11274111) Ala (TGC) 72 bp Sc: 66.79
GGGGGTATAACTCAGTGGTAAGAGTGCTCGCTTTGCATGCGAGAAGTCTGGGGTTCGATCC
CCCATTCTCCA

>Caenorhabditis_brenneri_chrUn.trna42-AlaTGC (11274655-11274726) Ala (TGC) 72 bp Sc: 66.79
GGGGGTATAACTCAGTGGTAAGAGTGCTCGCTTTGCATGCGAGAAGTCTGGGGTTCGATCC
CCCATTCTCCA

>Caenorhabditis_brenneri_chrUn.trna765-AlaTGC (187809141-187809212) Ala (TGC) 72 bp Sc: 66.79
GGGGGTATAACTCAGTGGTAAGAGTGCTCGCTTTGCATGCGAGAAGTCTGGGGTTCGATCC
CCCATTCTCCA

>Caenorhabditis_brenneri_chrUn.trna976-AlaTGC (131192344-131192273) Ala (TGC) 72 bp Sc: 66.79
GGGGGTATAACTCAGTGGTAAGAGTGCTCGCTTTGCATGCGAGAAGTCTGGGGTTCGATCC
CCCATTCTCCA

>Caenorhabditis_brenneri_chrUn.trna1139-AlaTGC (86896104-86896033) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTGCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna1233-AlaTGC (66496453-66496382) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTGCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna1278-AlaTGC (59639531-59639460) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTGCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna297-AlaTGC (66497707-66497778) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTGCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna318-AlaTGC (70078561-70078632) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTGCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna74-AlaTGC (19406889-19406960) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTGCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna75-ArgACG (19489285-19489357) Arg (ACG) 73 bp Sc: 65.63
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAACAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna182-ArgACG (43385115-43385187) Arg (ACG) 73 bp Sc: 71.20
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1041-ArgACG (113340326-113340254) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1042-ArgACG (113338588-113338516) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1058-ArgACG (108512700-108512628) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1059-ArgACG (108511644-108511572) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1085-ArgACG (99932000-99931928) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1123-ArgACG (92280657-92280585) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1169-ArgACG (78836477-78836405) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1170-ArgACG (78835754-78835682) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1305-ArgACG (52198548-52198476) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1306-ArgACG (52194010-52193938) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1327-ArgACG (45506561-45506489) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1344-ArgACG (43375901-43375829) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1464-ArgACG (22043296-22043224) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1561-ArgACG (3601705-3601633) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1562-ArgACG (3600913-3600841) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna219-ArgACG (52192358-52192430) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna22-ArgACG (5600704-5600776) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna24-ArgACG (5628350-5628422) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna266-ArgACG (62548558-62548630) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna292-ArgACG (65548384-65548456) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna293-ArgACG (65549008-65549080) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna495-ArgACG (107405425-107405497) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna505-ArgACG (108509867-108509939) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna537-ArgACG (117418802-117418874) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna631-ArgACG (146405835-146405907) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna632-ArgACG (146406754-146406826) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna760-ArgACG (185659183-185659255) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna946-ArgACG (137803135-137803063) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna947-ArgACG (137802506-137802434) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna23-ArgACG (5601311-5601383) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna818-ArgACG (188815777-188815704) Arg (ACG) 74 bp Sc: 77.29

GCGCCCTTAGCTCAGCTGGATAGAGCGTTTGACTACGAATCAAAAGGCCGGGAGTTCGAA
TCTCTCAGGGCGCG

>Caenorhabditis_brenneri_chrUn.trna806-ArgCCG (191111214-191111143) Arg (CCG) 72 bp Sc: 43.39
GCCCCGCTGGCCTAATGGATAAGGAACCGGACTCCGGAACCGGGCATGGGGGTTCGAGTT
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna473-ArgCCG (99379761-99379832) Arg (CCG) 72 bp Sc: 44.36
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGCATGGGGGTTCGAGTC
CTCCCGTGGGTT

>Caenorhabditis_brenneri_chrUn.trna338-ArgCCG (75634054-75634125) Arg (CCG) 72 bp Sc: 45.35
GCCTGCGTGGCCGAATGGATAAGGCACCGGACTCCGGAACCGGGCATGGGGGTTCGAGTC
TTCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1490-ArgCCG (14658687-14658616) Arg (CCG) 72 bp Sc: 49.29
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGAATGGGGGTTCGAGTC
CCTCCGCGAGCT

>Caenorhabditis_brenneri_chrUn.trna62-ArgCCG (14657089-14657160) Arg (CCG) 72 bp Sc: 49.29
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGAATGGGGGTTCGAGTC
CCTCCGCGAGCT

>Caenorhabditis_brenneri_chrUn.trna471-ArgCCG (99348703-99348774) Arg (CCG) 72 bp Sc: 50.76
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGCATGGGGGTTCGAGTT
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna788-ArgCCG (201487246-201487317) Arg (CCG) 72 bp Sc: 50.76
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGCATGGGGGTTCGAGTT
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1090-ArgCCG (99344216-99344145) Arg (CCG) 72 bp Sc: 53.73
GCCCCGCTGGCCTAATGGATAAGGCATCGGACTCCGGAACCGGGCATGGGGGTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna339-ArgCCG (75643942-75644013) Arg (CCG) 72 bp Sc: 53.73
GCCCCGCTGGCCTAATGGATAAGGCATCGGACTCCGGAACCGGGCATGGGGGTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna472-ArgCCG (99376985-99377056) Arg (CCG) 72 bp Sc: 53.73
GCCCCGCTGGCCTAATGGATAAGGCATCGGACTCCGGAACCGGGCATGGGGGTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna543-ArgCCG (117668292-117668363) Arg (CCG) 72 bp Sc: 53.73
GCCCCGCTGGCCTAATGGATAAGGCATCGGACTCCGGAACCGGGCATGGGGGTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1189-ArgCCG (75648650-75648579) Arg (CCG) 72 bp Sc: 54.88
GCCCCGCTGGCCTAATGGATAAGGCTCCGACTCCGGAACCGGGCATGGGGGTTCGAGTC
CCTCCGTTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1087-ArgCCG (99379612-99379541) Arg (CCG) 72 bp Sc: 57.08
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGCATGGGGGTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1185-ArgCCG (75679204-75679133) Arg (CCG) 72 bp Sc: 57.08
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGCATGGGGGTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna337-ArgCCG (75630374-75630445) Arg (CCG) 72 bp Sc: 57.08
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGCATGGGGGTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna341-ArgCCG (75651563-75651634) Arg (CCG) 72 bp Sc: 57.08
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGCATGGGGGTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna344-ArgCCG (75684146-75684217) Arg (CCG) 72 bp Sc: 57.08
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGCATGGGGGTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna469-ArgCCG (99332922-99332993) Arg (CCG) 72 bp Sc: 57.08
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGCATGGGGGTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna475-ArgCCG (99469310-99469381) Arg (CCG) 72 bp Sc: 57.08
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGCATGGGGGTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna544-ArgCCG (117670936-117671007) Arg (CCG) 72 bp Sc: 57.08
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGCATGGGGGTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna715-ArgCCG (170671009-170671080) Arg (CCG) 72 bp Sc: 57.08
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGCATGGGGGTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1088-ArgCCG (99376834-99376763) Arg (CCG) 72 bp Sc: 58.45
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGCATGGGGGTTCGAGTC

CCCCCGCGGGCT

>Caenorhabditis_brenneri_chrUn.trna977-ArgCCG (130543721-130543650) Arg (CCG) 72 bp Sc: 58.48
GCCCCGCGTGGCCTAATGGATAAAGGCACCGGACTCCGAAACCGGGCATGGGGGTTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna342-ArgCCG (75667799-75667870) Arg (CCG) 72 bp Sc: 58.80
GCCCCGCGTGGCCTAATGGATAAAGGCACCGGACTCCGAAACCGGGCATGGGGGTTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna413-ArgCCT (90481247-90481331) Arg (CCT) 85 bp Sc: 51.79
GCCCCGGTAGCCAAGTGGCAAAGGCGCGGGCCTCCTGAGCCTGTGGATGTAAATTCCTT
AGGGGTTTCGATTCCCTCTCCGGCA

>Caenorhabditis_brenneri_chrUn.trna1031-ArgCCT (114450014-114449942) Arg (CCT) 73 bp Sc: 57.30
TGCCGTGTGGCCTAATGGATAAAGGCGTCGGTCTCCTAAACCGAAGGCTGCAGGTTTCGAGT
TCTGCCTCGGTTCG

>Caenorhabditis_brenneri_chrUn.trna215-ArgCCT (50700709-50700781) Arg (CCT) 73 bp Sc: 60.25
GGCCGTGTGGCCTAATGGATAAAGGTGTGGTCTCCTTAACCGAAGACTGCAGGTTTCGAGT
CCTGCCTCGGTTCG

>Caenorhabditis_brenneri_chrUn.trna611-ArgCCT (139901106-139901189) Arg (CCT) 84 bp Sc: 68.53
GCCCCGATGGCCGAGCGGTCTAAGGCGTGAGACTCCTGATCTCGATGGGTAACATCAGCG
TGGGTTTCGATCCCACTCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1035-ArgCCT (113959101-113959029) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAAGGCGTCGGTCTCCTAAACCGAAGACTGCAGGTTTCGAGT
CCTGCCTCGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1048-ArgCCT (110454015-110453943) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAAGGCGTCGGTCTCCTAAACCGAAGACTGCAGGTTTCGAGT
CCTGCCTCGGTTCG

>Caenorhabditis_brenneri_chrUn.trna678-ArgCCT (158445844-158445916) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAAGGCGTCGGTCTCCTAAACCGAAGACTGCAGGTTTCGAGT
CCTGCCTCGGTTCG

>Caenorhabditis_brenneri_chrUn.trna733-ArgCCT (178240460-178240532) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAAGGCGTCGGTCTCCTAAACCGAAGACTGCAGGTTTCGAGT
CCTGCCTCGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1311-ArgCCT (49595801-49595718) Arg (CCT) 84 bp Sc: 75.74
GCCCCGATGGCCGAGCGGTCTAAGGCGTGAGACTCCTGATCTCAATGGGTAACACCAGCG
TGGGTTTCGATCCCACTCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna853-ArgCCT (173476580-173476497) Arg (CCT) 84 bp Sc: 75.74
GCCCCGATGGCCGAGCGGTCTAAGGCGTGAGACTCCTGATCTCAATGGGTAACACCAGCG
TGGGTTTCGATCCCACTCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna595-ArgCCT (135420606-135420689) Arg (CCT) 84 bp Sc: 78.19
GCCCCGATGGCCGAGTGGTCTAAGGCGTGAGACTCCTGATCTCAATGGGTAACACCAGCG
TGGGTTTCGATCCCACTCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna681-ArgTCG (160503139-160503211) Arg (TCG) 73 bp Sc: 65.61
GGCCGCGTGGCCAAATGGATAAAGGCACCAAACTTCGGATCTGGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1294-ArgTCG (55156821-55156749) Arg (TCG) 73 bp Sc: 67.47
GGCCGCGTGGCCTAATGGATAAAGGCACCAGACTTCGGATCTGGGGATTGTAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1295-ArgTCG (55149633-55149561) Arg (TCG) 73 bp Sc: 67.47
GGCCGCGTGGCCTAATGGATAAAGGCACCAGACTTCGGATCTGGGGATTGTAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1560-ArgTCG (3627197-3627125) Arg (TCG) 73 bp Sc: 67.47
GGCCGCGTGGCCTAATGGATAAAGGCACCAGACTTCGGATCTGGGGATTGTAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna238-ArgTCG (55154783-55154855) Arg (TCG) 73 bp Sc: 67.47
GGCCGCGTGGCCTAATGGATAAAGGCACCAGACTTCGGATCTGGGGATTGTAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna532-ArgTCG (117162464-117162536) Arg (TCG) 73 bp Sc: 67.47
GGCCGCGTGGCCTAATGGATAAAGGCACCAGACTTCGGATCTGGGGATTGTAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna809-ArgTCG (190136455-190136383) Arg (TCG) 73 bp Sc: 67.47
GGCCGCGTGGCCTAATGGATAAAGGCACCAGACTTCGGATCTGGGGATTGTAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna335-ArgTCG (75098829-75098901) Arg (TCG) 73 bp Sc: 71.44
GGCCGCGTGGCCAAATGGATAAAGGCACCAGACTTCGGATCTGGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna682-ArgTCG (160505960-160506032) Arg (TCG) 73 bp Sc: 71.44
GGCCGCGTGGCCAAATGGATAAAGGCACCAGACTTCGGATCTGGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna115-ArgTCG (27294508-27294580) Arg (TCG) 73 bp Sc: 71.77
GGCCGCGTGGCCTAATGGATAAAGGCACCAGACTTCGGATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna116-ArgTCG (27294819-27294891) Arg (TCG) 73 bp Sc: 71.77
GGCCGCGTGGCCTAATGGATAAAGGCACCAGACTTCGGATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna334-ArgTCG (75096069-75096141) Arg (TCG) 73 bp Sc: 71.77
GGCCGCGTGGCCTAATGGATAAAGGCACCAGACTTCGGATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna117-ArgTCG (27295259-27295331) Arg (TCG) 73 bp Sc: 72.84
GGCCGCGTGGCCCAATGGATAAAGGCACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1051-ArgTCG (109716130-109716058) Arg (TCG) 73 bp Sc: 73.16
GGCCGCGTGGCCTAATGGATAAAGGCACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1296-ArgTCG (55147632-55147560) Arg (TCG) 73 bp Sc: 73.16
GGCCGCGTGGCCTAATGGATAAAGGCACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna171-ArgTCG (40032125-40032197) Arg (TCG) 73 bp Sc: 73.16
GGCCGCGTGGCCTAATGGATAAAGGCACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna969-ArgTCG (132766046-132765974) Arg (TCG) 73 bp Sc: 73.16
GGCCGCGTGGCCTAATGGATAAAGGCACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna467-ArgTCT (98280538-98280621) Arg (TCT) 84 bp Sc: 56.50
GCCAGGGTAGCCAAGTGGCAAAGGCGGGCCTTCTGAGCCTGTGGATGTAATCCTTTA
GGG**TTCGA**TTCCCTCTCTGGCA

>Caenorhabditis_brenneri_chrUn.trna1403-ArgTCT (29730907-29730835) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna1518-ArgTCT (11604010-11603938) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna301-ArgTCT (66670217-66670289) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna315-ArgTCT (68773256-68773328) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna35-ArgTCT (9546160-9546232) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna390-ArgTCT (86027221-86027293) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna40-ArgTCT (11260502-11260574) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna41-ArgTCT (11265599-11265671) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna47-ArgTCT (11576913-11576985) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna500-ArgTCT (108335881-108335953) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna1318-ArgTCT (47377037-47376965) Arg (TCT) 73 bp Sc: 74.35
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGATC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna302-ArgTCT (66670610-66670682) Arg (TCT) 73 bp Sc: 74.35
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGATC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna604-AsnGTT (137356447-137356518) Asn (GTT) 72 bp Sc: 51.87
NNNNNGTGGCGCAATAGGCAGCGGTTTCGGCTGTTAACCGAAAGTTGGTGG**TTCGA**GCC
CACCCGGGAGCG

>Caenorhabditis_brenneri_chrUn.trna331-AsnGTT (73961169-73961242) Asn (GTT) 74 bp Sc: 55.13

ACTACCTGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAG
CCCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna792-AsnGTT (204597349-204597422) Asn (GTT) 74 bp Sc: 55.13
ACTACCTGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAG
CCCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1008-AsnGTT (122222320-122222248) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1045-AsnGTT (111450289-111450217) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1097-AsnGTT (97175527-97175455) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1162-AsnGTT (81019551-81019479) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1365-AsnGTT (39229900-39229828) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1415-AsnGTT (28263476-28263404) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1477-AsnGTT (18605382-18605310) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1511-AsnGTT (12078007-12077935) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna162-AsnGTT (38874822-38874894) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna163-AsnGTT (38881472-38881544) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna303-AsnGTT (66686133-66686205) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna385-AsnGTT (83354982-83355054) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna5-AsnGTT (1300024-1300096) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna517-AsnGTT (110479119-110479191) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna53-AsnGTT (12080514-12080586) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna556-AsnGTT (122879044-122879116) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna6-AsnGTT (1336306-1336378) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna69-AsnGTT (17468069-17468141) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna694-AsnGTT (166186063-166186135) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna695-AsnGTT (166194913-166194985) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna699-AsnGTT (168312971-168313043) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC

CCACCCGGGAGCG

>Caenorhabditis_brenneri_chrUn.trna710-AsnGTT (169933877-169933949) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_brenneri_chrUn.trna72-AsnGTT (18604854-18604926) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_brenneri_chrUn.trna754-AsnGTT (183997356-183997428) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_brenneri_chrUn.trna759-AsnGTT (185296289-185296361) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_brenneri_chrUn.trna857-AsnGTT (171762417-171762345) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_brenneri_chrUn.trna9-AsnGTT (1757544-1757616) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_brenneri_chrUn.trna948-AsnGTT (137360220-137360148) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_brenneri_chrUn.trna700-AsnGTT (168352279-168352351) Asn (GTT) 73 bp Sc: 77.24
GCTTCCGTGGCGCAATGGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_brenneri_chrUn.trna10-AspGTC (2066445-2066516) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna11-AspGTC (2270197-2270268) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1192-AspGTC (74842785-74842714) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1200-AspGTC (73073434-73073363) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna122-AspGTC (29595783-29595854) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1222-AspGTC (68429219-68429148) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1243-AspGTC (63646202-63646131) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1288-AspGTC (55529844-55529773) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1289-AspGTC (55499642-55499571) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1290-AspGTC (55495024-55494953) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1291-AspGTC (55482708-55482637) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1293-AspGTC (55476572-55476501) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1366-AspGTC (39116722-39116651) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1566-AspGTC (1754882-1754811) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna240-AspGTC (55496286-55496357) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna241-AspGTC (55498708-55498779) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna259-AspGTC (61014181-61014252) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna328-AspGTC (73073545-73073616) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna348-AspGTC (76523196-76523267) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna36-AspGTC (10671334-10671405) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna369-AspGTC (81338689-81338760) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna37-AspGTC (10742106-10742177) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna38-AspGTC (10752362-10752433) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna43-AspGTC (11324777-11324848) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna44-AspGTC (11332540-11332611) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna443-AspGTC (94114601-94114672) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna444-AspGTC (94146120-94146191) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna45-AspGTC (11363379-11363450) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna761-AspGTC (186299519-186299590) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna835-AspGTC (183840091-183840020) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna894-AspGTC (154180423-154180352) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna917-AspGTC (147219142-147219071) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna811-AspGTC (188816486-188816412) Asp (GTC) 75 bp Sc: 76.36
GGAACCGTGGTGTAGTTGGCCTAACATGCCTGCCTGTCACGCAGAGATCGCGGGTTCGA
ATCCCGTCGGTTCCG

>Caenorhabditis_brenneri_chrUn.trna619-CysACA (142882827-142882898) Cys (ACA) 72 bp Sc: 54.90
GACCGCTTGGCGCAATGGGAGCGCATTCTCCACAGAGAGAAAGGTTGAGCGTTCAATCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna490-CysACA (104160926-104160997) Cys (ACA) 72 bp Sc: 56.63
GACCGCTTGGCGCAATGGGAGCGCATTCTCCACAGAGAGAAAGGTTGAGCGTTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna1531-CysACA (8903500-8903428) Cys (ACA) 73 bp Sc: 62.48
GCTTTGATAGCACAGTTGGGAGAGCGTTAGACTACAGATCTAAAGGTCAGTTCAAATC
CCGGTTCAGGGCA

>Caenorhabditis_brenneri_chrUn.trna380-CysGCA (83267169-83267240) Cys (GCA) 72 bp Sc: 69.89

GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCCGG **TTCAA** CTC
CGGGTGCCCCCTA

>Caenorhabditis_brenneri_chrUn.trna1013-CysGCA (120091252-120091181) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna1154-CysGCA (83279735-83279664) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna1155-CysGCA (83278938-83278867) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna124-CysGCA (29820323-29820394) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna284-CysGCA (64773652-64773723) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna381-CysGCA (83279156-83279227) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna382-CysGCA (83280219-83280290) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna383-CysGCA (83280928-83280999) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna39-CysGCA (11213973-11214044) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna395-CysGCA (86463171-86463242) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna396-CysGCA (86463374-86463445) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna460-CysGCA (96834839-96834910) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna461-CysGCA (96835364-96835435) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna511-CysGCA (109355187-109355258) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna512-CysGCA (109355715-109355786) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna58-CysGCA (12937013-12937084) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna636-CysGCA (146825682-146825753) Cys (GCA) 72 bp Sc: 71.01
GGGGGTATAGCTCAGCGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** ATC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna717-CysGCA (171059930-171060001) Cys (GCA) 72 bp Sc: 71.01
GGGGGTATAGCTCAGCGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** ATC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna1156-CysGCA (83278381-83278310) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCCGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna704-GlnCTG (169000597-169000670) Gln (CTG) 74 bp Sc: 70.70
GGTTCCATGGTGTAGTGGTTATAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** A
TCTCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna776-GlnCTG (190094943-190095014) Gln (CTG) 72 bp Sc: 70.96
NNNNCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna945-GlnCTG (137804028-137803957) Gln (CTG) 72 bp Sc: 70.96
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC

TCGGTGGGAGCT

>Caenorhabditis_brenneri_chrUn.trna971-GlnCTG (131979567-131979496) Gln (CTG) 72 bp Sc: 71.27
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGGGCCT

>Caenorhabditis_brenneri_chrUn.trna1506-GlnCTG (12411856-12411785) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna1025-GlnCTG (116403389-116403318) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna1056-GlnCTG (109088639-109088568) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna1177-GlnCTG (76604718-76604647) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna130-GlnCTG (31721771-31721842) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna1505-GlnCTG (12412307-12412236) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna291-GlnCTG (65547489-65547560) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna365-GlnCTG (80022256-80022327) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna777-GlnCTG (190859099-190859170) Gln (CTG) 72 bp Sc: 78.60
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCGAATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna814-GlnTTG (188816125-188816054) Gln (TTG) 72 bp Sc: 55.40
TGGGGATTAGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATGCATAGGTTCAAATC
CTATATCCCCAG

>Caenorhabditis_brenneri_chrUn.trna794-GlnTTG (205848831-205848747) Gln (TTG) 85 bp Sc: 57.74
TCCCCGATGGCCGAGTGGTTAAGGCGTGAGACGTTGGTTCGCTCATTGGGAAACCAGTC
GCGGGTTCGAATCCCGCTCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna852-GlnTTG (174802817-174802733) Gln (TTG) 85 bp Sc: 60.18
GCCCCGATGGCCGAGTGGTTAAGGCGTGAGTCGTTGGTTCGCTCATTGGGAAACCAGTC
GCGGGTTCGAATCCCGCTCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna404-GlnTTG (87142941-87143012) Gln (TTG) 72 bp Sc: 60.98
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACAAGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna406-GlnTTG (87166467-87166538) Gln (TTG) 72 bp Sc: 62.48
GGTTCCATGGTGTAGCAGTTAGCACTCAGGACTTTGAATCCTGCGACTCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna1096-GlnTTG (98259735-98259664) Gln (TTG) 72 bp Sc: 66.75
GGTTCCATGGTGTAGCGGATAGCACTCACGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna610-GlnTTG (139861982-139862053) Gln (TTG) 72 bp Sc: 68.88
GTTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna1012-GlnTTG (120149852-120149781) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna1081-GlnTTG (100616656-100616585) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna1143-GlnTTG (84470937-84470866) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna1144-GlnTTG (84468559-84468488) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna1145-GlnTTG (84468045-84467974) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna1146-GlnTTG (84467223-84467152) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna1147-GlnTTG (84466361-84466290) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna1149-GlnTTG (84451402-84451331) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna1406-GlnTTG (29621018-29620947) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna1420-GlnTTG (27017777-27017706) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna145-GlnTTG (35802440-35802511) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna1504-GlnTTG (12426254-12426183) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna1507-GlnTTG (12411168-12411097) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna364-GlnTTG (80021705-80021776) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna387-GlnTTG (84293924-84293995) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna400-GlnTTG (87091503-87091574) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna401-GlnTTG (87141370-87141441) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna402-GlnTTG (87141905-87141976) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna403-GlnTTG (87142419-87142490) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna405-GlnTTG (87165779-87165850) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna456-GlnTTG (96620157-96620228) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna458-GlnTTG (96645048-96645119) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna481-GlnTTG (100618900-100618971) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna55-GlnTTG (12410806-12410877) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna56-GlnTTG (12412550-12412621) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna569-GlnTTG (124297019-124297090) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna603-GlnTTG (136739171-136739242) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna7-GlnTTG (1342839-1342910) Gln (TTG) 72 bp Sc: 74.78

GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT
>Caenorhabditis_brenneri_chrUn.trna706-GlnTTG (169359988-169360059) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT
>Caenorhabditis_brenneri_chrUn.trna8-GlnTTG (1343164-1343235) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT
>Caenorhabditis_brenneri_chrUn.trna843-GlnTTG (178768569-178768498) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT
>Caenorhabditis_brenneri_chrUn.trna869-GlnTTG (166831237-166831166) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT
>Caenorhabditis_brenneri_chrUn.trna970-GlnTTG (131979908-131979837) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT
>Caenorhabditis_brenneri_chrUn.trna399-GlnTTG (87091050-87091121) Gln (TTG) 72 bp Sc: 77.23
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT
>Caenorhabditis_brenneri_chrUn.trna1481-GluCTC (18405639-18405568) Glu (CTC) 72 bp Sc: 74.54
TCCGTTGTGGTCTAGTGGTTAGGTTTATGGCTCTCACCCATAAGGCCGGGGTTCGAATC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna983-GluCTC (129629927-129629856) Glu (CTC) 72 bp Sc: 76.11
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGAATC
CCAGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna911-GluCTC (148721482-148721410) Glu (CTC) 73 bp Sc: 76.47
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGAATC
CCCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1115-GluCTC (93230124-93230053) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGAATC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1326-GluCTC (45681485-45681414) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGAATC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1343-GluCTC (43468651-43468580) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGAATC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1348-GluCTC (41332560-41332489) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGAATC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1356-GluCTC (39967720-39967649) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGAATC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1357-GluCTC (39950522-39950451) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGAATC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1375-GluCTC (37272638-37272567) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGAATC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1376-GluCTC (37250869-37250798) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGAATC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1380-GluCTC (36064136-36064065) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGAATC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1381-GluCTC (36063092-36063021) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGAATC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1386-GluCTC (35341441-35341370) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGAATC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1479-GluCTC (18413165-18413094) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGAATC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1480-GluCTC (18412389-18412318) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGAATC

CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1482-GluCTC (18404853-18404782) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1488-GluCTC (14782038-14781967) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1489-GluCTC (14779241-14779170) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna150-GluCTC (37293040-37293111) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna151-GluCTC (37303003-37303074) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna152-GluCTC (37304672-37304743) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna153-GluCTC (37317230-37317301) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna154-GluCTC (37325377-37325448) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1569-GluCTC (881667-881596) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna169-GluCTC (39949326-39949397) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna195-GluCTC (45681647-45681718) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna583-GluCTC (129633647-129633718) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna643-GluCTC (148724902-148724973) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna697-GluCTC (167172450-167172521) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna70-GluCTC (18405057-18405128) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna779-GluCTC (191537684-191537755) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna787-GluCTC (200410247-200410318) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna803-GluCTC (193242900-193242829) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna867-GluCTC (167184647-167184576) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna868-GluCTC (167173650-167173579) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna921-GluCTC (146805245-146805174) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna620-GluTTC (142896210-142896281) Glu (TTC) 72 bp Sc: 54.87
TCCCATGTGGTCTAGTGGTTAGGATTTGTGGTTTTCACCTACGCAGCCCGGGTTTGATTC
CCGACATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1066-GluTTC (105349215-105349144) Glu (TTC) 72 bp Sc: 61.30
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGATA

>Caenorhabditis_brenneri_chrUn.trna269-GluTTC (63135296-63135367) Glu (TTC) 72 bp Sc: 62.24
GTGCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna741-GluTTC (180824192-180824277) Glu (TTC) 86 bp Sc: 64.83
GTCCCGGTGGCCGAGTGGTTATGGCGTGAGACCTTCAGGGAGTCTCATTGGTTCTACCAG
CGCGGGTTCGATCCCGCCCGGGGCG

>Caenorhabditis_brenneri_chrUn.trna666-GluTTC (155223011-155223082) Glu (TTC) 72 bp Sc: 72.39
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna247-GluTTC (57669904-57669975) Glu (TTC) 72 bp Sc: 73.34
TTCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1093-GluTTC (98372656-98372585) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1094-GluTTC (98365125-98365054) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1158-GluTTC (82293150-82293079) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1171-GluTTC (77763566-77763495) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1198-GluTTC (73420710-73420639) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1201-GluTTC (72736439-72736368) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1202-GluTTC (72597632-72597561) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1274-GluTTC (60689294-60689223) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1277-GluTTC (60352782-60352711) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1322-GluTTC (47274105-47274034) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna133-GluTTC (32545764-32545835) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1475-GluTTC (19105417-19105346) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1486-GluTTC (15552972-15552901) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1521-GluTTC (11447158-11447087) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1525-GluTTC (11260030-11259959) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1545-GluTTC (6298868-6298797) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna21-GluTTC (5002724-5002795) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna213-GluTTC (50499748-50499819) Glu (TTC) 72 bp Sc: 79.04

TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_brenneri_chrUn.trna214-GluTTC (50510303-50510374) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_brenneri_chrUn.trna242-GluTTC (55602886-55602957) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_brenneri_chrUn.trna270-GluTTC (63143589-63143660) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_brenneri_chrUn.trna326-GluTTC (72605683-72605754) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_brenneri_chrUn.trna384-GluTTC (83285303-83285374) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_brenneri_chrUn.trna392-GluTTC (86322694-86322765) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_brenneri_chrUn.trna430-GluTTC (92931305-92931376) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_brenneri_chrUn.trna46-GluTTC (11450589-11450660) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_brenneri_chrUn.trna680-GluTTC (160068488-160068559) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_brenneri_chrUn.trna793-GluTTC (206194564-206194493) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_brenneri_chrUn.trna887-GluTTC (156865691-156865620) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_brenneri_chrUn.trna558-GlyCCC (123481200-123481283) Gly (CCC) 84 bp Sc: 57.61
GCGACTATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
TGGGTTCGATGCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna1175-GlyCCC (77273985-77273902) Gly (CCC) 84 bp Sc: 58.52
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
TGGGTTCGATGCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna988-GlyCCC (128630580-128630497) Gly (CCC) 84 bp Sc: 59.03
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
TGGGTTCGATGCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna452-GlyCCC (96221563-96221646) Gly (CCC) 84 bp Sc: 61.06
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
CGGTTTCGATCCCACTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna722-GlyCCC (174812053-174812136) Gly (CCC) 84 bp Sc: 62.65
GCCCCGATGGCCGAGCGGTCTAAGGCGTGAGACTCCCGTTCTCATTGGGTAACACCAGCG
TGGGTTTGAATCCCGCTCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1174-GlyCCC (77278666-77278583) Gly (CCC) 84 bp Sc: 63.52
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
TGGGTTCGATGCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna1329-GlyCCC (44956004-44955921) Gly (CCC) 84 bp Sc: 63.52
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
TGGGTTCGATGCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna563-GlyCCC (123534372-123534455) Gly (CCC) 84 bp Sc: 63.52
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
TGGGTTCGATGCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna795-GlyCCC (204709220-204709137) Gly (CCC) 84 bp Sc: 63.52
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
TGGGTTCGATGCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna1104-GlyCCC (96217761-96217678) Gly (CCC) 84 bp Sc: 65.68
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
CGGTTTCGATGCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna1334-GlyCCC (44899006-44898923) Gly (CCC) 84 bp Sc: 66.02
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG

TGGG**TTCGA**GTCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna654-GlyCCC (151162459-151162542) Gly (CCC) 84 bp Sc: 67.67
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
TGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna1235-GlyCCC (65784772-65784689) Gly (CCC) 84 bp Sc: 69.56
GCCCCGATGGCCGAGCGGTCTAAGGCGTGAGACTCCCGTTCTCATTGGGTAACACCAGCG
TGGG**TTCGA**ATCCCGCTCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna294-GlyCCC (65756121-65756204) Gly (CCC) 84 bp Sc: 69.56
GCCCCGATGGCCGAGCGGTCTAAGGCGTGAGACTCCCGTTCTCATTGGGTAACACCAGCG
TGGG**TTCGA**ATCCCGCTCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna504-GlyCCC (108472283-108472366) Gly (CCC) 84 bp Sc: 70.01
GCGGCGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna1103-GlyCCC (96223989-96223906) Gly (CCC) 84 bp Sc: 70.48
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
TGGG**TTCGA**ATCCCACTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna1060-GlyCCC (108466679-108466596) Gly (CCC) 84 bp Sc: 71.97
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna1061-GlyCCC (108459014-108458931) Gly (CCC) 84 bp Sc: 71.97
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna1105-GlyCCC (96214039-96213956) Gly (CCC) 84 bp Sc: 71.97
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna1173-GlyCCC (77347572-77347489) Gly (CCC) 84 bp Sc: 71.97
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna223-GlyCCC (52302398-52302481) Gly (CCC) 84 bp Sc: 71.97
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna453-GlyCCC (96229404-96229487) Gly (CCC) 84 bp Sc: 71.97
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna502-GlyCCC (108464259-108464342) Gly (CCC) 84 bp Sc: 71.97
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna503-GlyCCC (108469757-108469840) Gly (CCC) 84 bp Sc: 71.97
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna295-GlyCCC (65779668-65779751) Gly (CCC) 84 bp Sc: 73.48
GCCCCGATGGCCGAGCGGTCTAAGGCGTGAGACTCCCGTTCTCAATGGGTAACACCAGCG
TGGG**TTCGA**ATCCCACTCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna886-GlyGCC (157628871-157628788) Gly (GCC) 84 bp Sc: 46.73
GCCAGAGTAGCCAAGTGGCAAAGGCGCAGGCTAGCCGAGTCTGTGGATGTAAATCCTTTA
GGGG**TTCGA**ATCCCTCTCTGGCA
>Caenorhabditis_brenneri_chrUn.trna925-GlyGCC (145844701-145844634) Gly (GCC) 68 bp Sc: 58.03
ATACGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**ATCCC
GGTCGATG
>Caenorhabditis_brenneri_chrUn.trna784-GlyGCC (194931457-194931527) Gly (GCC) 71 bp Sc: 64.00
GAATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGTTCC
CGGTCGATGCA
>Caenorhabditis_brenneri_chrUn.trna927-GlyGCC (145200698-145200628) Gly (GCC) 71 bp Sc: 64.00
GAATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGTTCC
CGGTCGATGCA
>Caenorhabditis_brenneri_chrUn.trna1179-GlyGCC (75940443-75940374) Gly (GCC) 70 bp Sc: 65.45
GATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**ATCCC
GGTCGATGCA
>Caenorhabditis_brenneri_chrUn.trna827-GlyGCC (185696533-185696463) Gly (GCC) 71 bp Sc: 65.49
CTATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**ATCCC
CGGTCGATGCA
>Caenorhabditis_brenneri_chrUn.trna764-GlyGCC (187627779-187627848) Gly (GCC) 70 bp Sc: 67.15
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGTTCC
GGTCGATGCA
>Caenorhabditis_brenneri_chrUn.trna1043-GlyGCC (113130931-113130861) Gly (GCC) 71 bp Sc: 68.57
GAATCGGTGGTTCAG**TGGTA**GAATGTTCCGCTGCCACGCGGGCGGCCCGGG**TTCGA**ATCCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna361-GlyGCC (79180424-79180494) Gly (GCC) 71 bp Sc: 71.63
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCAGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna989-GlyGCC (128623590-128623520) Gly (GCC) 71 bp Sc: 71.71
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGGTTGATTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna360-GlyGCC (79168760-79168830) Gly (GCC) 71 bp Sc: 72.38
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna817-GlyGCC (188815857-188815786) Gly (GCC) 72 bp Sc: 74.59
GCGGAAGTGGCTCAGCGGTAGAGCATCGCCTTGCCAAGGCGAGGGTCGCGGG**TTCGA**TTCC
CCGTCTCCGCT

>Caenorhabditis_brenneri_chrUn.trna415-GlyGCC (90704673-90704743) Gly (GCC) 71 bp Sc: 75.99
GCATTGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna1015-GlyGCC (118795828-118795758) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna1176-GlyGCC (77273113-77273043) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna1242-GlyGCC (63688134-63688064) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna1268-GlyGCC (61598618-61598548) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna1271-GlyGCC (60992343-60992273) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna1390-GlyGCC (33983380-33983310) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna1465-GlyGCC (21749338-21749268) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna1567-GlyGCC (1701614-1701544) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna248-GlyGCC (59480415-59480485) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna257-GlyGCC (60992647-60992717) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna258-GlyGCC (60994278-60994348) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna283-GlyGCC (64322443-64322513) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna327-GlyGCC (72829385-72829455) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna677-GlyGCC (158311749-158311819) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna719-GlyGCC (172783441-172783511) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna730-GlyGCC (178062678-178062748) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna731-GlyGCC (178065548-178065618) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna782-GlyGCC (193819219-193819289) Gly (GCC) 71 bp Sc: 78.62

GCATCGGTGGTTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna860-GlyGCC (170507018-170506948) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna87-GlyGCC (23296601-23296671) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna933-GlyGCC (141902901-141902831) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna934-GlyGCC (141895640-141895570) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna991-GlyTCC (126009599-126009531) Gly (TCC) 69 bp Sc: 56.22
GTGTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACG

>Caenorhabditis_brenneri_chrUn.trna612-GlyTCC (140077838-140077909) Gly (TCC) 72 bp Sc: 66.85
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna106-GlyTCC (26065419-26065490) Gly (TCC) 72 bp Sc: 67.10
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna939-GlyTCC (140086195-140086124) Gly (TCC) 72 bp Sc: 68.06
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCACTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna820-GlyTCC (188815597-188815527) Gly (TCC) 71 bp Sc: 71.78
GCGGGTGTAAGTCAAAGTGGTAGAATTTAGCCTTCCAAGCTAATAGCGTGGGTTCGATTCC
CATCACCCGCT

>Caenorhabditis_brenneri_chrUn.trna1050-GlyTCC (109769325-109769254) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna107-GlyTCC (26152250-26152321) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1079-GlyTCC (102560634-102560563) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1084-GlyTCC (99940026-99939955) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1098-GlyTCC (96800368-96800297) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1118-GlyTCC (92780372-92780301) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1119-GlyTCC (92759457-92759386) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1124-GlyTCC (91924426-91924355) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1168-GlyTCC (78844673-78844602) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1182-GlyTCC (75839810-75839739) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1212-GlyTCC (70470901-70470830) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1245-GlyTCC (63405984-63405913) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1246-GlyTCC (63398817-63398746) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC

CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna1247-GlyTCC (63395760-63395689) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna1248-GlyTCC (63388879-63388808) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna1249-GlyTCC (63384823-63384752) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna1299-GlyTCC (54237162-54237091) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna1300-GlyTCC (54232635-54232564) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna1370-GlyTCC (38257472-38257401) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna1371-GlyTCC (38254848-38254777) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna1372-GlyTCC (38253694-38253623) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna1373-GlyTCC (38029814-38029743) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna1384-GlyTCC (35368088-35368017) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna1395-GlyTCC (32645436-32645365) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna1425-GlyTCC (26151489-26151418) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna1426-GlyTCC (26065279-26065208) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna1427-GlyTCC (25662969-25662898) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna1478-GlyTCC (18588160-18588089) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna1551-GlyTCC (4869938-4869867) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna158-GlyTCC (38014082-38014153) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna170-GlyTCC (39978311-39978382) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna206-GlyTCC (49312097-49312168) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna231-GlyTCC (54229739-54229810) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna232-GlyTCC (54410152-54410223) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna273-GlyTCC (63385306-63385377) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna274-GlyTCC (63389078-63389149) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna275-GlyTCC (63395915-63395986) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna276-GlyTCC (63398964-63399035) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna277-GlyTCC (63406494-63406565) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna287-GlyTCC (65083472-65083543) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna289-GlyTCC (65098365-65098436) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna321-GlyTCC (70471301-70471372) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna355-GlyTCC (78838905-78838976) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna357-GlyTCC (78845223-78845294) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna459-GlyTCC (96800948-96801019) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna476-GlyTCC (99935113-99935184) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna486-GlyTCC (102808064-102808135) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna574-GlyTCC (125995292-125995363) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna576-GlyTCC (126001131-126001202) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna577-GlyTCC (126011305-126011376) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna613-GlyTCC (140086410-140086481) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna64-GlyTCC (14779423-14779494) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna65-GlyTCC (14782223-14782294) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna689-GlyTCC (164466826-164466897) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna71-GlyTCC (18588371-18588442) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna772-GlyTCC (189908836-189908907) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna773-GlyTCC (189912129-189912200) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna774-GlyTCC (189913032-189913103) Gly (TCC) 72 bp Sc: 73.31

CGGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna775-GlyTCC (189913982-189914053) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna897-GlyTCC (152459538-152459467) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna961-GlyTCC (134172224-134172153) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna990-GlyTCC (126045675-126045604) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna992-GlyTCC (126003958-126003887) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna813-HisGTG (188816213-188816141) His (GTG) 73 bp Sc: 59.95
GCGATCGTGGCGAAGTGGTTAACGCACCGGTTTGTGGATCCGGCATTCCGGGGG**TTCAA**ATT
CCCCTCGATCGCC
>Caenorhabditis_brenneri_chrUn.trna298-HisGTG (66519593-66519664) His (GTG) 72 bp Sc: 66.54
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGTTTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1546-HisGTG (4996145-4996074) His (GTG) 72 bp Sc: 67.40
GCATGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1007-HisGTG (123469701-123469630) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1027-HisGTG (115871062-115870991) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1159-HisGTG (81334203-81334132) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1232-HisGTG (66517479-66517408) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1275-HisGTG (60480381-60480310) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1328-HisGTG (44963394-44963323) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1360-HisGTG (39699929-39699858) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1530-HisGTG (8983902-8983831) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1547-HisGTG (4987728-4987657) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1550-HisGTG (4980996-4980925) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1573-HisGTG (251244-251173) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna194-HisGTG (44966931-44967002) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna368-HisGTG (81330306-81330377) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna479-HisGTG (100419847-100419918) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATTC

CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna638-HisGTG (147080783-147080854) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna66-HisGTG (14978023-14978094) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna685-HisGTG (163046188-163046259) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna796-HisGTG (203538879-203538808) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna96-HisGTG (24835379-24835450) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna981-HisGTG (129833560-129833489) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna1526-IleAAT (10751233-10751160) Ile (AAT) 74 bp Sc: 64.73
CCTGTGATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna320-IleAAT (70340927-70341000) Ile (AAT) 74 bp Sc: 80.80
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1009-IleAAT (120326606-120326533) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1010-IleAAT (120325158-120325085) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1011-IleAAT (120322212-120322139) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1213-IleAAT (70323850-70323777) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1220-IleAAT (68434519-68434446) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna132-IleAAT (32364264-32364337) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1358-IleAAT (39899891-39899818) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1496-IleAAT (13931357-13931284) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1497-IleAAT (13929382-13929309) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1527-IleAAT (10741997-10741924) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1528-IleAAT (10671225-10671152) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1565-IleAAT (1772989-1772916) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1572-IleAAT (298747-298674) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna196-IleAAT (46066502-46066575) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna319-IleAAT (70324749-70324822) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna446-IleAAT (94346878-94346951) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna447-IleAAT (94348200-94348273) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna448-IleAAT (94358080-94358153) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna449-IleAAT (94363436-94363509) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna548-IleAAT (120011357-120011430) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna550-IleAAT (121895937-121896010) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna551-IleAAT (121897460-121897533) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna552-IleAAT (121898830-121898903) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna591-IleAAT (133100731-133100804) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna592-IleAAT (133102000-133102073) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna60-IleAAT (13927887-13927960) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna737-IleAAT (179223334-179223407) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna84-IleAAT (22606009-22606082) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna884-IleAAT (158326833-158326760) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna90-IleAAT (23565614-23565687) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna984-IleAAT (129527324-129527251) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna985-IleAAT (129519398-129519325) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna994-IleAAT (125527383-125527310) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna995-IleAAT (125520545-125520472) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1072-IleGAT (104120864-104120764) Ile (GAT) 101 bp Sc: 62.16
GTCGCCATAGCTCAGTTGGTTAGAGCGTGGGTTTGATTAACACCGCGGGGGCGGAGCAAC
TAACCCACCCAAGGTCGCAGGTTTCGATCCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1283-IleGAT (57386832-57386732) Ile (GAT) 101 bp Sc: 62.16
GTCGCCATAGCTCAGTTGGTTAGAGCGTGGGTTTGATTAACACCGCGGGGGCGGAGCAAC
TAACCCACCCAAGGTCGCAGGTTTCGATCCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna769-IleTAT (189018686-189018769) Ile (TAT) 84 bp Sc: 59.91

GCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCATTGGGTGACTCCAGTCG
CGGG**TTCGA**ATCCCGCTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna375-IleTAT (82093543-82093627) Ile (TAT) 85 bp Sc: 66.12
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTTCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna370-IleTAT (81985208-81985292) Ile (TAT) 85 bp Sc: 70.71
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCATTGGGCGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1038-IleTAT (113367683-113367599) Ile (TAT) 85 bp Sc: 71.18
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1039-IleTAT (113365509-113365425) Ile (TAT) 85 bp Sc: 71.18
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna373-IleTAT (82019139-82019223) Ile (TAT) 85 bp Sc: 71.18
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna535-IleTAT (117392494-117392578) Ile (TAT) 85 bp Sc: 71.18
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna778-IleTAT (191197626-191197710) Ile (TAT) 85 bp Sc: 71.18
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna874-IleTAT (162260979-162260895) Ile (TAT) 85 bp Sc: 71.18
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna534-IleTAT (117390341-117390425) Ile (TAT) 85 bp Sc: 71.32
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna739-IleTAT (179279581-179279665) Ile (TAT) 85 bp Sc: 71.32
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna609-IleTAT (139484203-139484287) Ile (TAT) 85 bp Sc: 72.18
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCATTGGGTAACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna372-IleTAT (82018557-82018641) Ile (TAT) 85 bp Sc: 72.30
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCAATGGGTGACACCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna371-IleTAT (81988507-81988591) Ile (TAT) 85 bp Sc: 72.50
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna875-IleTAT (162257307-162257223) Ile (TAT) 85 bp Sc: 73.02
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGACTTATGTTCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1037-IleTAT (113368278-113368194) Ile (TAT) 85 bp Sc: 73.62
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCAATGGGTGACACCAGTC
GCGGG**TTCGA**ATCCCGCTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna374-IleTAT (82092949-82093033) Ile (TAT) 85 bp Sc: 73.62
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCAATGGGTGACACCAGTC
GCGGG**TTCGA**ATCCCGCTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna533-IleTAT (117389737-117389821) Ile (TAT) 85 bp Sc: 73.62
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCAATGGGTGACACCAGTC
GCGGG**TTCGA**ATCCCGCTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna738-IleTAT (179278696-179278780) Ile (TAT) 85 bp Sc: 73.62
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCCTCAATGGGTGACACCAGTC
GCGGG**TTCGA**ATCCCGCTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna580-IleTAT (128873151-128873235) Ile (TAT) 85 bp Sc: 74.61
GCTCAGATGGCCGAGCGGTAAGGCGTTGACTTATAA**TCAA**TCCCGCTTAGGCGGGTC
GTAGG**TTCGA**ATCCTGCTCTGAGCG
>Caenorhabditis_brenneri_chrUn.trna830-IleTAT (184942469-184942385) Ile (TAT) 85 bp Sc: 74.59
GCCCCATTGGCGCAGTCGGTTAGCGCG**TGGTA**CTTATAGTCTATAGGTTATGCCAAGGTC
GCCAG**TTCGA**GCCTGGCATGGGGCA
>Caenorhabditis_brenneri_chrUn.trna770-IleTAT (189421821-189421905) Ile (TAT) 85 bp Sc: 75.22
GCCCCATTGGCGCAGTCGGTTAGCGCG**TGGTA**CTTATAGTTTATAGGTTATGCCAAGGTC
GCCAG**TTCGA**GCCTGGCATGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1352-IleTAT (41126138-41126054) Ile (TAT) 85 bp Sc: 74.74
GCCCCATTGGCGCAGTGGTTAGCGCG**TGGTA**CTTATAGTCTATAGGTTATGCCAAGGTC

GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1351-IleTAT (41126672-41126588) Ile (TAT) 85 bp Sc: 74.74
GCCCCATTGGCGCAGTTCGGTTAGCGCGTGGTA CTTATAGTCTATAGGGTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1350-IleTAT (41127609-41127525) Ile (TAT) 85 bp Sc: 74.59
GCCCCATTGGCGCAGTTCGGTTAGCGCGTGGTA CTTATAGTCTATAGGTTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_brenneri_chrUn.trna397-IleTAT (86604408-86604492) Ile (TAT) 85 bp Sc: 75.22
GCCCCATTGGCGCAGTTCGGTTAGCGCGTGGTA CTTATAGTTTATAGGTTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_brenneri_chrUn.trna438-IleTAT (93590743-93590827) Ile (TAT) 85 bp Sc: 74.59
GCCCCATTGGCGCAGTTCGGTTAGCGCGTGGTA CTTATAGTCTATAGGTTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1282-LeuAAG (57722925-57722844) Leu (AAG) 82 bp Sc: 63.01
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna113-LeuAAG (26316499-26316580) Leu (AAG) 82 bp Sc: 65.29
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1014-LeuAAG (119131008-119130927) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1016-LeuAAG (118775776-118775695) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna111-LeuAAG (26292784-26292865) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1125-LeuAAG (91636904-91636823) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1172-LeuAAG (77729934-77729853) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1227-LeuAAG (66701198-66701117) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1229-LeuAAG (66699290-66699209) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1230-LeuAAG (66695789-66695708) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1231-LeuAAG (66695382-66695301) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1310-LeuAAG (49724198-49724117) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1423-LeuAAG (26193352-26193271) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1453-LeuAAG (23271642-23271561) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1456-LeuAAG (23190672-23190591) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1523-LeuAAG (11365358-11365277) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna211-LeuAAG (49985680-49985761) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna34-LeuAAG (9262525-9262606) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna407-LeuAAG (88769692-88769773) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna545-LeuAAG (118182321-118182402) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna547-LeuAAG (118241935-118242016) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna61-LeuAAG (14063595-14063676) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna656-LeuAAG (151325899-151325980) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna729-LeuAAG (177734758-177734839) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna743-LeuAAG (181040818-181040899) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna752-LeuAAG (183964623-183964704) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna834-LeuAAG (183967747-183967666) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna871-LeuAAG (166163670-166163589) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna889-LeuAAG (156387041-156386960) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna916-LeuAAG (147334672-147334591) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna956-LeuAAG (135179654-135179573) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna997-LeuAAG (124868156-124868075) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna1075-LeuCAA (103687570-103687449) Leu (CAA) 122 bp Sc: 62.96
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAAAAAGCTTATCTCGAGTT
CGAGATCTTCTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTG
CA

>Caenorhabditis_brenneri_chrUn.trna1522-LeuCAA (11405560-11405440) Leu (CAA) 121 bp Sc: 58.00
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTGACGCTTACCTCGAGTTTCG
AGCCTCTCTGGGTGTTCT**TGGTA**CTCGTACGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGC
A

>Caenorhabditis_brenneri_chrUn.trna568-LeuCAA (124101958-124102076) Leu (CAA) 119 bp Sc: 60.52
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAAGCTTACCTCGAG**TTCGA**
GGTTCGACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA

>Caenorhabditis_brenneri_chrUn.trna605-LeuCAA (137425215-137425338) Leu (CAA) 124 bp Sc: 59.88
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGAATTGCGCTTGCCTCATGAG
TTCGAGGTCTTCTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCG
TGCA

>Caenorhabditis_brenneri_chrUn.trna607-LeuCAA (138039463-138039581) Leu (CAA) 119 bp Sc: 60.52
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAAGCTTACCTCGAG**TTCGA**
GGTTCGACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA

>Caenorhabditis_brenneri_chrUn.trna935-LeuCAA (141625862-141625739) Leu (CAA) 124 bp Sc: 59.24
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGAATTGCGCTTGCCTCATGAG
TTCGGGTCTTCTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCG
TGCA

>Caenorhabditis_brenneri_chrUn.trna63-LeuCAA (14749932-14750050) Leu (CAA) 119 bp Sc: 59.89
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAAGCTTGCCTCAAG**TTCGA**
GGCCAACTGGGCGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA

>Caenorhabditis_brenneri_chrUn.trna861-LeuCAA (170496445-170496324) Leu (CAA) 122 bp Sc: 62.96
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAAAAAGCTTATCTCGAGTTCGAGATCTTCTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCACTTCGTGCA

>Caenorhabditis_brenneri_chrUn.trna91-LeuCAA (23932390-23932510) Leu (CAA) 121 bp Sc: 61.27
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTTTCTGCTTGCCCTCAAGTACGAGGTTAACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCACTTCGTGCA

>Caenorhabditis_brenneri_chrUn.trna92-LeuCAA (24152691-24152810) Leu (CAA) 120 bp Sc: 60.01
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAGTGTCTCGAGTTCGAGACCGACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCACTTCGTGCA

>Caenorhabditis_brenneri_chrUn.trna15-LeuCAA (3511169-3511287) Leu (CAA) 119 bp Sc: 60.52
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAAAGCTTACCTCGAGTTCGAGGGTTCGACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCACTTCGTGCA

>Caenorhabditis_brenneri_chrUn.trna17-LeuCAA (4009831-4009950) Leu (CAA) 120 bp Sc: 61.15
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTTTCTGCTTGCCCTCAAGTACGAGGTTAACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCACTTCGTGCA

>Caenorhabditis_brenneri_chrUn.trna186-LeuCAA (43984718-43984837) Leu (CAA) 120 bp Sc: 58.74
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAAAGCTTGCCTCGAGTTCGAGGCGACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCACTTCGTGCA

>Caenorhabditis_brenneri_chrUn.trna1313-LeuCAA (49321671-49321549) Leu (CAA) 123 bp Sc: 57.98
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTGACCCGCTTGTCTCGAGTTCGAGACCGACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCACTTCGTGCA

>Caenorhabditis_brenneri_chrUn.trna243-LeuCAA (57029990-57030109) Leu (CAA) 120 bp Sc: 60.37
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTACTGCTTGCCCTCAAGTTCGAGGTTACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCACTTCGTGCA

>Caenorhabditis_brenneri_chrUn.trna816-LeuCAA (188815953-188815869) Leu (CAA) 85 bp Sc: 47.72
GCGGTGCTGGCGGAATTGGCAGACGCGCACGGTTCAGGTCCGTGTGGGCTAACCCCGCTGGAGGTTCGATCCTCTCGACCGCA

>Caenorhabditis_brenneri_chrUn.trna416-LeuCAA (90845003-90845086) Leu (CAA) 84 bp Sc: 69.72
GCTGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCAGGAGGGCGCAGGTTCGAAATCCTGCGGACAGCA

>Caenorhabditis_brenneri_chrUn.trna723-LeuCAA (175667135-175667218) Leu (CAA) 84 bp Sc: 69.72
GCTGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCAGGAGGGCGCAGGTTCGAAATCCTGCGGACAGCA

>Caenorhabditis_brenneri_chrUn.trna205-LeuCAA (48277741-48277824) Leu (CAA) 84 bp Sc: 70.08
GCTGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCAGGAGGGCGCAGGTTCGAAATCCTGCGGACAGCA

>Caenorhabditis_brenneri_chrUn.trna499-LeuCAA (107894177-107894260) Leu (CAA) 84 bp Sc: 71.18
GTCATTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCAGGAGGGCGCAGGTTCGAAATCCTGCGGACAGCA

>Caenorhabditis_brenneri_chrUn.trna625-LeuCAA (143932351-143932434) Leu (CAA) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCAGGAGGGCGCAGGTTCGAAATCCTGCGGACAGCA

>Caenorhabditis_brenneri_chrUn.trna736-LeuCAA (179108087-179108170) Leu (CAA) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCAGGAGGGCGCAGGTTCGAAATCCTGCGGACAGCA

>Caenorhabditis_brenneri_chrUn.trna873-LeuCAA (163136842-163136759) Leu (CAA) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCAGGAGGGCGCAGGTTCGAAATCCTGCGGACAGCA

>Caenorhabditis_brenneri_chrUn.trna926-LeuCAA (145355494-145355411) Leu (CAA) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCAGGAGGGCGCAGGTTCGAAATCCTGCGGACAGCA

>Caenorhabditis_brenneri_chrUn.trna846-LeuCAA (177457000-177456917) Leu (CAA) 84 bp Sc: 72.48
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCCGGAGGGCGCAGGTTCGAAATCCTGCGGACAGCA

>Caenorhabditis_brenneri_chrUn.trna720-LeuCAA (173772460-173772543) Leu (CAA) 84 bp Sc: 49.80
GCCGAGTAGCTAAGTGGCAAAGGCGCGGGTCTTAAGAGCCTGTGGATGTAAATCCTTTAAGGGGTTCGAAATCCTCTCCGGCA

>Caenorhabditis_brenneri_chrUn.trna1240-LeuCAA (64502061-64501978) Leu (CAA) 84 bp Sc: 69.46
AGCACGATGGCCGAGTGGTAAAGGCGCTGGACTTAAGTTCCAATGGTGGATAACACCGCGTGGGTTCGAAATCCTCTCCGGCA

>Caenorhabditis_brenneri_chrUn.trna1418-LeuCAA (27200325-27200242) Leu (CAA) 84 bp Sc: 75.74
AGCACGATGGCCGAGTGGTAAAGGCGCTGGACTTAAGTTCCAATGGTGGATAACACCGCGTGGGTTCGAAATCCTCTCCGGCA

>Caenorhabditis_brenneri_chrUn.trna336-LeuCAA (75240319-75240402) Leu (CAA) 84 bp Sc: 75.74

AGCACGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGTTCCAATGGTGGATAACACCCGCG
TGGG**TTCGA**ACCCCACTCGTGCTA

>Caenorhabditis_brenneri_chrUn.trna420-LeuTAA (91249480-91249563) Leu (TAA) 84 bp Sc: 75.74
AGCACGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGTTCCAATGGTGGATAACACCCGCG
TGGG**TTCGA**ACCCCACTCGTGCTA

>Caenorhabditis_brenneri_chrUn.trna711-LeuTAA (169951883-169951966) Leu (TAA) 84 bp Sc: 75.74
AGCACGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGTTCCAATGGTGGATAACACCCGCG
TGGG**TTCGA**ACCCCACTCGTGCTA

>Caenorhabditis_brenneri_chrUn.trna735-LeuTAA (178539079-178539162) Leu (TAA) 84 bp Sc: 75.74
AGCACGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGTTCCAATGGTGGATAACACCCGCG
TGGG**TTCGA**ACCCCACTCGTGCTA

>Caenorhabditis_brenneri_chrUn.trna645-LeuTAG (148824065-148824149) Leu (TAG) 85 bp Sc: 44.77
GCCGGGTAGCTAAGTGGCAAAGGCGCAGGCTTAGGATCCTGTGGATGGAAAATCCTTT
AGGGG**TTCGA**ATCCCTCCCCGGCA

>Caenorhabditis_brenneri_chrUn.trna1206-LeuTAG (71400768-71400687) Leu (TAG) 82 bp Sc: 69.61
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ACCCCACTCTCATCA

>Caenorhabditis_brenneri_chrUn.trna1276-LeuTAG (60397940-60397859) Leu (TAG) 82 bp Sc: 69.61
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ACCCCACTCTCATCA

>Caenorhabditis_brenneri_chrUn.trna716-LeuTAG (170696949-170697030) Leu (TAG) 82 bp Sc: 69.61
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ACCCCACTCTCATCA

>Caenorhabditis_brenneri_chrUn.trna1205-LeuTAG (71401301-71401220) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA

>Caenorhabditis_brenneri_chrUn.trna156-LeuTAG (37551360-37551441) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA

>Caenorhabditis_brenneri_chrUn.trna652-LeuTAG (151066698-151066779) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA

>Caenorhabditis_brenneri_chrUn.trna653-LeuTAG (151068642-151068723) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA

>Caenorhabditis_brenneri_chrUn.trna854-LeuTAG (172587239-172587158) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA

>Caenorhabditis_brenneri_chrUn.trna1054-LysCTT (109176381-109176309) Lys (CTT) 73 bp Sc: 71.67
GCCTGTGTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna575-LysCTT (125996347-125996419) Lys (CTT) 73 bp Sc: 74.02
GCCCCGTTAGCTCAGTCGGTAGAACACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna872-LysCTT (165538576-165538504) Lys (CTT) 73 bp Sc: 75.77
GCCCCGTTAGCTCAGACGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1005-LysCTT (123517390-123517318) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna110-LysCTT (26292373-26292445) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna112-LysCTT (26316079-26316151) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1238-LysCTT (65086860-65086788) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1253-LysCTT (62331241-62331169) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1255-LysCTT (62323662-62323590) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1330-LysCTT (44908778-44908706) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**

CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1332-LysCTT (44905141-44905069) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1335-LysCTT (44849244-44849172) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1369-LysCTT (38260852-38260780) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1382-LysCTT (36054391-36054319) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1408-LysCTT (29005604-29005532) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1424-LysCTT (26153621-26153549) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1533-LysCTT (8624832-8624760) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1553-LysCTT (4435046-4434974) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1554-LysCTT (4434598-4434526) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1555-LysCTT (4433238-4433166) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1556-LysCTT (4415504-4415432) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1557-LysCTT (4371936-4371864) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna192-LysCTT (44915595-44915667) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna264-LysCTT (61379903-61379975) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna265-LysCTT (62325079-62325151) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna286-LysCTT (65047072-65047144) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna288-LysCTT (65084514-65084586) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna317-LysCTT (69719186-69719258) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna441-LysCTT (94056914-94056986) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna442-LysCTT (94064181-94064253) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna493-LysCTT (106271765-106271837) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna549-LysCTT (120218462-120218534) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna559-LysCTT (123524399-123524471) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna561-LysCTT (123528122-123528194) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna571-LysCTT (125845566-125845638) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna572-LysCTT (125846467-125846539) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna573-LysCTT (125971612-125971684) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna582-LysCTT (129620551-129620623) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna59-LysCTT (13442892-13442964) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna618-LysCTT (142873923-142873995) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna634-LysCTT (146604189-146604261) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna640-LysCTT (148052564-148052636) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna641-LysCTT (148055759-148055831) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna642-LysCTT (148060085-148060157) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna660-LysCTT (153140632-153140704) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna708-LysCTT (169916117-169916189) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna732-LysCTT (178104771-178104843) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna913-LysCTT (148058655-148058583) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna993-LysCTT (125997262-125997190) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1254-LysCTT (62328065-62327993) Lys (CTT) 73 bp Sc: 80.63
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1312-LysTTT (49552061-49551977) Lys (TTT) 85 bp Sc: 55.26
GCCCCGATGGCCGAGTGGTTAAGGCGTGAGGCGTTTGTTCGGTCTCATTGGGTAACCAGTC
GCGGGTTCGAGATCCCCGCTCGGCGCA

>Caenorhabditis_brenneri_chrUn.trna278-LysTTT (63701059-63701128) Lys (TTT) 70 bp Sc: 59.84
ACCTGTGTAGCTCAGTTGGTAGAGGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTG

>Caenorhabditis_brenneri_chrUn.trna198-LysTTT (46345030-46345101) Lys (TTT) 72 bp Sc: 61.94
TCCCATGTGGTCTAGTGGTTAGGATTCGTGTTTTTACCCACGCGGCTCGGGGTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna485-LysTTT (102235389-102235474) Lys (TTT) 86 bp Sc: 72.99
GCCCCGTTGGCCGAGTGGTTAAGGCGTGAGACCTTATAGGAGTCTCATTGGTTCTACCAG
CGCGGGTTCGAGATCCCCGCCGGGCG

>Caenorhabditis_brenneri_chrUn.trna815-LysTTT (188816038-188815966) Lys (TTT) 73 bp Sc: 74.16

GAGTCATTAGCTCAGT TGGTA GAGCACCTGACTTTTAATCAGGGTGTCTGAAGG TTCGAGC
CCTTCATGACTCA
>Caenorhabditis_brenneri chrUn.trna1-LysTTT (13890-13962) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna1052-LysTTT (109595610-109595538) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna1053-LysTTT (109591570-109591498) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna1063-LysTTT (107877872-107877800) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna1153-LysTTT (83536621-83536549) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna1193-LysTTT (74840025-74839953) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna1347-LysTTT (42370325-42370253) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna1493-LysTTT (14045505-14045433) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna174-LysTTT (42357906-42357978) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna181-LysTTT (43157461-43157533) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna279-LysTTT (63706904-63706976) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna352-LysTTT (77577643-77577715) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna482-LysTTT (100845407-100845479) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna483-LysTTT (100852191-100852263) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna614-LysTTT (140118296-140118368) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna822-LysTTT (188593656-188593584) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna841-LysTTT (178932336-178932264) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna902-LysTTT (151238607-151238535) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna903-LysTTT (151234529-151234457) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna959-LysTTT (135050693-135050621) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna960-LysTTT (135047277-135047205) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_brenneri chrUn.trna810-MetCAT (188816586-188816512) Met (CAT) 75 bp Sc: 55.51
CGCGGGGTGGAGCAGCCCGGTAGCTCGTCGGGCTCATAACCCGAAGGCCCGCAGG TCAA

ATCCTGCCCCGCAA

>Caenorhabditis_brenneri_chrUn.trna918-MetCAT (147207764-147207692) Met (CAT) 73 bp Sc: 63.03
GTGTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna1001-MetCAT (124247117-124247046) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna1319-MetCAT (47336365-47336294) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna1320-MetCAT (47331070-47330999) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna1321-MetCAT (47298143-47298072) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna1385-MetCAT (35343815-35343744) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna141-MetCAT (35339078-35339149) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna197-MetCAT (46344126-46344197) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna202-MetCAT (47335462-47335533) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna313-MetCAT (68434056-68434127) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna33-MetCAT (8360971-8361042) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna624-MetCAT (143864098-143864169) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna698-MetCAT (168135574-168135645) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna1121-MetCAT (92594849-92594778) Met (CAT) 72 bp Sc: 72.85
GCTTCCATAGCGCAGTGGCAGCGGTCAGTCTCATAATCTGAAGGCCGTGAGTTCGACCC
TACTGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna1122-MetCAT (92590030-92589958) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna1195-MetCAT (74337688-74337616) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna1244-MetCAT (63636421-63636349) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna1392-MetCAT (32868532-32868460) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna1484-MetCAT (17315101-17315029) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna1485-MetCAT (17285782-17285710) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna157-MetCAT (37557393-37557465) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna159-MetCAT (38117409-38117481) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna2-MetCAT (746546-746618) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna3-MetCAT (746974-747046) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna427-MetCAT (92592521-92592593) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna745-MetCAT (181594135-181594207) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna840-MetCAT (180235518-180235446) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna895-MetCAT (153912078-153912006) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna167-PheGAA (39777809-39777881) Phe (GAA) 73 bp Sc: 74.81
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_brenneri_chrUn.trna1049-PheGAA (109882532-109882460) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_brenneri_chrUn.trna139-PheGAA (34730479-34730551) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_brenneri_chrUn.trna1439-PheGAA (23725019-23724947) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_brenneri_chrUn.trna1445-PheGAA (23718135-23718063) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_brenneri_chrUn.trna183-PheGAA (43927523-43927595) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_brenneri_chrUn.trna376-PheGAA (82303653-82303725) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_brenneri_chrUn.trna377-PheGAA (82304214-82304286) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_brenneri_chrUn.trna1210-PheGAA (70844053-70843981) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1211-PheGAA (70840840-70840768) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1396-PheGAA (31652752-31652680) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1407-PheGAA (29209915-29209843) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1571-PheGAA (580478-580406) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna394-PheGAA (86443591-86443663) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna838-PheGAA (180990340-180990268) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna914-PheGAA (147523221-147523149) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna915-PheGAA (147519686-147519614) Phe (GAA) 73 bp Sc: 80.50

GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1340-PheGAA (43950343-43950271) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1341-PheGAA (43942308-43942236) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna165-PheGAA (39768507-39768579) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna185-PheGAA (43940698-43940770) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna166-PheGAA (39772317-39772407) Phe (GAA) 91 bp Sc: 64.90
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAGATGAAGATCCTTTATA
AAGGTCACCAGTTCGATCCTGGTTCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna670-ProAGG (156058538-156058609) Pro (AGG) 72 bp Sc: 73.40
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCAATCC
CCGGTTCAGCCC

>Caenorhabditis_brenneri_chrUn.trna1221-ProAGG (68433553-68433482) Pro (AGG) 72 bp Sc: 73.66
GGCCGATGGTCTAAATGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTTCAGCCC

>Caenorhabditis_brenneri_chrUn.trna1040-ProAGG (113341681-113341610) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTTCAGCCC

>Caenorhabditis_brenneri_chrUn.trna1355-ProAGG (40035756-40035685) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTTCAGCCC

>Caenorhabditis_brenneri_chrUn.trna514-ProAGG (109712388-109712459) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTTCAGCCC

>Caenorhabditis_brenneri_chrUn.trna531-ProAGG (116577366-116577437) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTTCAGCCC

>Caenorhabditis_brenneri_chrUn.trna536-ProAGG (117417446-117417517) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTTCAGCCC

>Caenorhabditis_brenneri_chrUn.trna744-ProAGG (181574792-181574863) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTTCAGCCC

>Caenorhabditis_brenneri_chrUn.trna936-ProAGG (141542501-141542430) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTTCAGCCC

>Caenorhabditis_brenneri_chrUn.trna1394-ProAGG (32665043-32664972) Pro (AGG) 72 bp Sc: 76.22
GGCCGATGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTTCAGCCC

>Caenorhabditis_brenneri_chrUn.trna488-ProAGG (102998376-102998447) Pro (AGG) 72 bp Sc: 76.22
GGCCGATGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTTCAGCCC

>Caenorhabditis_brenneri_chrUn.trna1441-ProCGG (23719600-23719529) Pro (CGG) 72 bp Sc: 73.37
GGCCGATGGTCTAGAGGTATGATTCTCGTTTCGGGTACGAGAGGTTCCCGGGTTCGATTC
CCGGTTCAGCCC

>Caenorhabditis_brenneri_chrUn.trna1074-ProCGG (103762378-103762307) Pro (CGG) 72 bp Sc: 74.15
GGCCGATGGTCTAGGGGTATGATTCTCGTTTCGGGTGCAGAGGTTCCCGGGTTCGACTC
CCGGTTCAGCCC

>Caenorhabditis_brenneri_chrUn.trna184-ProCGG (43939755-43939826) Pro (CGG) 72 bp Sc: 74.15
GGCCGATGGTCTAGGGGTATGATTCTCGTTTCGGGTGCAGAGGTTCCCGGGTTCGACTC
CCGGTTCAGCCC

>Caenorhabditis_brenneri_chrUn.trna675-ProCGG (157321127-157321198) Pro (CGG) 72 bp Sc: 74.15
GGCCGATGGTCTAGGGGTATGATTCTCGTTTCGGGTGCAGAGGTTCCCGGGTTCGACTC
CCGGTTCAGCCC

>Caenorhabditis_brenneri_chrUn.trna906-ProCGG (151139156-151139085) Pro (CGG) 72 bp Sc: 74.15
GGCCGATGGTCTAGGGGTATGATTCTCGTTTCGGGTGCAGAGGTTCCCGGGTTCGACTC
CCGGTTCAGCCC

>Caenorhabditis_brenneri_chrUn.trna975-ProCGG (131273279-131273208) Pro (CGG) 72 bp Sc: 74.15
GGCCGATGGTCTAGGGGTATGATTCTCGTTTCGGGTGCAGAGGTTCCCGGGTTCGACTC

CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna212-ProCGG (50430695-50430766) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCAGGTTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1443-ProCGG (23718883-23718812) Pro (CGG) 72 bp Sc: 76.85
GGCCGGATGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCAGGTTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1029-ProGGG (115464800-115464715) Pro (GGG) 86 bp Sc: 37.10
GCCGGGTAGCCAAGTGGCAAAGGCGCAGGTTCCGGGGATCTGTGGATGTTCAAATCCTT
TAGGGGTTCGATTCCCCTCCCCGGCA

>Caenorhabditis_brenneri_chrUn.trna586-ProGGG (130684124-130684209) Pro (GGG) 86 bp Sc: 40.61
GCCGGGTAGCCAAGTGGCAAAGGCGCAGGTTCCGGGGATCTGTGGATGTTCAAATCCTT
TAGGGGTTCGATTCCCCTCCCCGGCA

>Caenorhabditis_brenneri_chrUn.trna686-ProGGG (163234209-163234292) Pro (GGG) 84 bp Sc: 49.04
GCCGGGTAGCTAAGTGGCAAAGGCGCAGGTTTGGGGAATCTGTGGATGCAAATCCTTTA
GGGGTTCGATTCCCCTCCCCGGCA

>Caenorhabditis_brenneri_chrUn.trna747-ProGGG (182030997-182031080) Pro (GGG) 84 bp Sc: 49.04
GCCGGGTAGCTAAGTGGCAAAGGCGCAGGTTTGGGGAATCTGTGGATGCAAATCCTTTA
GGGGTTCGATTCCCCTCCCCGGCA

>Caenorhabditis_brenneri_chrUn.trna819-ProTGG (188815684-188815611) Pro (TGG) 74 bp Sc: 57.68
CGGGATGTAGCTCAGCTGGTAGACACCTGGTTTGGGACCAGGGGGTCGCATGTTCAAATC
TCGTGTCATCCCGA

>Caenorhabditis_brenneri_chrUn.trna1303-ProTGG (52238754-52238683) Pro (TGG) 72 bp Sc: 66.56
GGCCGAATGGCCTAGGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCTGGTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1442-ProTGG (23719279-23719208) Pro (TGG) 72 bp Sc: 71.91
GGCCGAATGGTCTAGGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1095-ProTGG (98300771-98300700) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1304-ProTGG (52235326-52235255) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1387-ProTGG (35098143-35098072) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1393-ProTGG (32665412-32665341) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna140-ProTGG (35107955-35108026) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1417-ProTGG (27541148-27541077) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1433-ProTGG (24831621-24831550) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1434-ProTGG (24819756-24819685) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1440-ProTGG (23720130-23720059) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1444-ProTGG (23718433-23718362) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1446-ProTGG (23709537-23709466) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1447-ProTGG (23709056-23708985) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1458-ProTGG (22810316-22810245) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna1459-ProTGG (22200060-22199989) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna1460-ProTGG (22198755-22198684) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna1461-ProTGG (22187570-22187499) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna1462-ProTGG (22170484-22170413) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna1558-ProTGG (3968939-3968868) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna1559-ProTGG (3967000-3966929) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna1568-ProTGG (1040355-1040284) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna16-ProTGG (3969221-3969292) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna18-ProTGG (4644924-4644995) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna200-ProTGG (47167722-47167793) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna201-ProTGG (47220158-47220229) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna203-ProTGG (47750915-47750986) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna220-ProTGG (52230825-52230896) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna221-ProTGG (52235900-52235971) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna234-ProTGG (54887405-54887476) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna236-ProTGG (54901923-54901994) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna32-ProTGG (8277607-8277678) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna491-ProTGG (104430497-104430568) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna492-ProTGG (104444566-104444637) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna637-ProTGG (147074752-147074823) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna671-ProTGG (156405343-156405414) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna696-ProTGG (166603862-166603933) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna799-ProTGG (200613991-200613920) Pro (TGG) 72 bp Sc: 77.13

GGCCGAATGGTCTAG TGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG TTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna805-ProTGG (192562492-192562421) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG TTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna81-ProTGG (21291807-21291878) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG TTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna82-ProTGG (22198961-22199032) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG TTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna83-ProTGG (22200272-22200343) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG TTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna870-ProTGG (166615314-166615243) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG TTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna888-ProTGG (156404842-156404771) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG TTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna920-ProTGG (147076934-147076863) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG TTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna94-ProTGG (24798046-24798117) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG TTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna95-ProTGG (24829838-24829909) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG TTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna954-ProTGG (135418479-135418408) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG TTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna982-ProTGG (129798382-129798311) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG TTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1078-SerAGA (102970764-102970683) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG TTCTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna120-SerAGA (28431095-28431176) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG TTCTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1204-SerAGA (72230436-72230355) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG TTCTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1337-SerAGA (43993858-43993777) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG TTCTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna135-SerAGA (34169340-34169421) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG TTCTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1388-SerAGA (34098942-34098861) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG TTCTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1414-SerAGA (28429036-28428955) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG TTCTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1499-SerAGA (13096996-13096915) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG TTCTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1500-SerAGA (13092240-13092159) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG TTCTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1503-SerAGA (12441435-12441354) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG TTCTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna187-SerAGA (43993968-43994049) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA

GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna237-SerAGA (54903288-54903369) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna31-SerAGA (7895689-7895770) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna310-SerAGA (68421594-68421675) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna311-SerAGA (68428822-68428903) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna312-SerAGA (68429444-68429525) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna880-SerAGA (160217510-160217429) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna1421-SerAGA (26970284-26970203) Ser (AGA) 82 bp Sc: 80.92
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTTTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna1338-SerAGA (43991870-43991789) Ser (AGA) 82 bp Sc: 83.25
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTACTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna1359-SerCGA (39731960-39731879) Ser (CGA) 82 bp Sc: 74.34
GGAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna1438-SerCGA (23742402-23742321) Ser (CGA) 82 bp Sc: 79.30
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna1302-SerCGA (52316116-52316035) Ser (CGA) 82 bp Sc: 80.95
GCAGCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGCTGCTGCG
>Caenorhabditis_brenneri_chrUn.trna323-SerCGA (72211803-72211884) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna325-SerCGA (72229487-72229568) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna487-SerCGA (102970925-102971006) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna823-SerCGA (188462595-188462514) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna881-SerCGA (160217354-160217273) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna1339-SerCGA (43967161-43967080) Ser (CGA) 82 bp Sc: 85.34
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna86-SerGCT (23188751-23188833) Ser (GCT) 83 bp Sc: 67.85
GCGACGATGGCCGAGTGGTTAAGGCGTGAGATTGCTGTTCTCATTCTTGTAAACAGAGCGT
GGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna1389-SerGCT (34048502-34048418) Ser (GCT) 85 bp Sc: 73.56
GCGACGATGGCCGAGTGGTTAAGGCGTGAGACTGCTGTTCTCATTCTGTACTACCAGAGC
GCGGG**TTCGA**ATCCCGCTCGTTGCA
>Caenorhabditis_brenneri_chrUn.trna570-SerGCT (124866434-124866516) Ser (GCT) 83 bp Sc: 75.61
GCGACGATGGCCGAGTGGTTAAGGCGTGAGATTGCTGTTCTCATTCT**TGGTA**ACAGAGCGC
GGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna1032-SerGCT (114257569-114257488) Ser (GCT) 82 bp Sc: 78.23
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGATTTCCCGCGTG
AG**TTCGA**ATCTCATCTGATCG
>Caenorhabditis_brenneri_chrUn.trna1239-SerGCT (64768677-64768596) Ser (GCT) 82 bp Sc: 78.23
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGATTTCCCGCGTG
AG**TTCGA**ATCTCATCTGATCG

>Caenorhabditis_brenneri_chrUn.trna324-SerGCT (72215958-72216039) Ser (GCT) 82 bp Sc: 78.23
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGATTTCCCGCGTG
AGTTTCGAATCTCATCCTGATCG

>Caenorhabditis_brenneri_chrUn.trna713-SerGCT (170576639-170576720) Ser (GCT) 82 bp Sc: 78.23
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGATTTCCCGCGTG
AGTTTCGAATCTCATCCTGATCG

>Caenorhabditis_brenneri_chrUn.trna131-SerGCT (31959256-31959337) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AGTTTCGAATCTCATCCTGATCG

>Caenorhabditis_brenneri_chrUn.trna1543-SerGCT (6600152-6600071) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AGTTTCGAATCTCATCCTGATCG

>Caenorhabditis_brenneri_chrUn.trna246-SerGCT (57454326-57454407) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AGTTTCGAATCTCATCCTGATCG

>Caenorhabditis_brenneri_chrUn.trna4-SerGCT (952601-952682) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AGTTTCGAATCTCATCCTGATCG

>Caenorhabditis_brenneri_chrUn.trna424-SerGCT (92460016-92460097) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AGTTTCGAATCTCATCCTGATCG

>Caenorhabditis_brenneri_chrUn.trna454-SerGCT (96323864-96323945) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AGTTTCGAATCTCATCCTGATCG

>Caenorhabditis_brenneri_chrUn.trna953-SerGCT (135931266-135931185) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AGTTTCGAATCTCATCCTGATCG

>Caenorhabditis_brenneri_chrUn.trna1034-SerTGA (114028756-114028675) Ser (TGA) 82 bp Sc: 80.51
GCAGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCTATGCCCGCGTA
GGTTTCGAACCCTGCTCGCTGCG

>Caenorhabditis_brenneri_chrUn.trna73-SerTGA (18664786-18664867) Ser (TGA) 82 bp Sc: 80.51
GCAGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCTATGCCCGCGTA
GGTTTCGAACCCTGCTCGCTGCG

>Caenorhabditis_brenneri_chrUn.trna1498-SerTGA (13166559-13166478) Ser (TGA) 82 bp Sc: 80.68
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTTGAAATCCAATGGGCTCTGCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1398-SerTGA (31604599-31604518) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTTCGAACCCTGCTCGCAGCG

>Caenorhabditis_brenneri_chrUn.trna480-SerTGA (100476142-100476223) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTTCGAACCCTGCTCGCAGCG

>Caenorhabditis_brenneri_chrUn.trna839-SerTGA (180402438-180402357) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTTCGAACCCTGCTCGCAGCG

>Caenorhabditis_brenneri_chrUn.trna1309-SerTGA (49776511-49776430) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTTCGATTCCTGCTCGTTGCG

>Caenorhabditis_brenneri_chrUn.trna1570-SerTGA (760479-760398) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTTCGATTCCTGCTCGTTGCG

>Caenorhabditis_brenneri_chrUn.trna208-SerTGA (49773847-49773928) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTTCGATTCCTGCTCGTTGCG

>Caenorhabditis_brenneri_chrUn.trna425-SerTGA (92490821-92490902) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTTCGATTCCTGCTCGTTGCG

>Caenorhabditis_brenneri_chrUn.trna1120-SerTGA (92601294-92601213) Ser (TGA) 82 bp Sc: 82.64
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTTCGATTCCTGCTCGCAGCG

>Caenorhabditis_brenneri_chrUn.trna426-SerTGA (92589463-92589544) Ser (TGA) 82 bp Sc: 82.64
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTTCGATTCCTGCTCGCAGCG

>Caenorhabditis_brenneri_chrUn.trna428-SerTGA (92592887-92592968) Ser (TGA) 82 bp Sc: 82.64
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTTCGATTCCTGCTCGCAGCG

>Caenorhabditis_brenneri_chrUn.trna362-SupCTA (80006412-80006483) Sup (CTA) 72 bp Sc: 57.58

GACTGCATGGCGCAA**IGGTA**GC GCG**TTCGA**CTCTAGATCGAAAGGTCTGGCG**TTCGA**TCC
GCTCAGCGTTCA
>Caenorhabditis_brenneri_chrUn.trna749-ThrAGT (182339771-182339842) Thr (AGT) 72 bp Sc: 56.59
GCCTCATTGGCTCACTGGCAGAGCGTCTGTCTAGTGGACAGAACGACGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1483-ThrAGT (17697974-17697905) Thr (AGT) 70 bp Sc: 61.72
GTGATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTCCA**
GCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1336-ThrAGT (44847959-44847887) Thr (AGT) 73 bp Sc: 71.99
GCCTGTGTTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATT**
CCAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna193-ThrAGT (44915748-44915819) Thr (AGT) 72 bp Sc: 79.70
GCCTCATTGGCTCAGTGGCAGAGCGTCCGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1006-ThrAGT (123517238-123517167) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1116-ThrAGT (93084230-93084159) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1137-ThrAGT (89614438-89614367) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1314-ThrAGT (48964847-48964776) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1331-ThrAGT (44908625-44908554) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1333-ThrAGT (44904987-44904916) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna134-ThrAGT (32546827-32546898) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1367-ThrAGT (38450976-38450905) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1368-ThrAGT (38446309-38446238) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1412-ThrAGT (28725910-28725839) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1413-ThrAGT (28715020-28714949) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1487-ThrAGT (15196407-15196336) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1519-ThrAGT (11576305-11576234) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1564-ThrAGT (1775669-1775598) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna190-ThrAGT (44832878-44832949) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna437-ThrAGT (93576072-93576143) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna468-ThrAGT (99318153-99318224) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna560-ThrAGT (123524552-123524623) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGATTC**

CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna562-ThrAGT (123528275-123528346) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna597-ThrAGT (135492396-135492467) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna658-ThrAGT (152550076-152550147) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna684-ThrAGT (162835720-162835791) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna709-ThrAGT (169916270-169916341) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna740-ThrAGT (180562942-180563013) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna766-ThrAGT (187871827-187871898) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna767-ThrAGT (187873804-187873875) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna848-ThrAGT (175517126-175517055) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna849-ThrAGT (175515124-175515053) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1069-ThrCGT (104506089-104506018) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1466-ThrCGT (20805125-20805054) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA
>Caenorhabditis_brenneri_chrUn.trna245-ThrCGT (57428473-57428544) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA
>Caenorhabditis_brenneri_chrUn.trna367-ThrCGT (80968996-80969067) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA
>Caenorhabditis_brenneri_chrUn.trna68-ThrCGT (16927585-16927656) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA
>Caenorhabditis_brenneri_chrUn.trna780-ThrCGT (192662448-192662519) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA
>Caenorhabditis_brenneri_chrUn.trna896-ThrCGT (152605760-152605689) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA
>Caenorhabditis_brenneri_chrUn.trna138-ThrCGT (34494235-34494306) Thr (CGT) 72 bp Sc: 76.07
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGCCGGCGGTTCGATTC
CGCCTGTGGGCA
>Caenorhabditis_brenneri_chrUn.trna1046-ThrCGT (111449272-111449201) Thr (CGT) 72 bp Sc: 81.46
GCCTTATTGGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGTTGGTTCGATTC
CGACATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1467-ThrGGT (20323569-20323499) Thr (GGT) 71 bp Sc: 45.49
GCGCCGGTAGCACATTGCTAGTGCATCAGACTGGTAATCTAAGGACGCGGGTTCAAATTC
TGCTGGCGTC
>Caenorhabditis_brenneri_chrUn.trna938-ThrGGT (140453938-140453866) Thr (GGT) 73 bp Sc: 61.17
GCCTTAATAGCTCAGGGGTAGAGCGTTGGTCTGGTAACCAAAGGTCCGTAGTTCAAATTC
TTGCGTGGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1391-ThrGGT (33586739-33586669) Thr (GGT) 71 bp Sc: 64.55
GCGCCGGTAGCACAGTGGTAGTGCATCAGACTGGTAATCTGCGACGCGGGTTCGATTC
TGCTGGCGTC

>Caenorhabditis_brenneri_chrUn.trna1256-ThrTGT (62078263-62078192) Thr (TGT) 72 bp Sc: 56.83
TCCCTATTAGCTTAGTGGCAGAGCGTCTATCTTGTAACAGAAGGTCGGTGGTTCGAATCC
CGGCAAAAGGAA

>Caenorhabditis_brenneri_chrUn.trna812-ThrTGT (188816386-188816314) Thr (TGT) 73 bp Sc: 67.16
GCCGGTGTAGCTCAACGGTAAAGAGCAACTGACTTGTAATCAGTAGGTTGGGGGTTCAAAGT
CCTCTCGCCGGCA

>Caenorhabditis_brenneri_chrUn.trna1107-ThrTGT (95383901-95383830) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAACCAGAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1349-ThrTGT (41230819-41230748) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAACCAGAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1502-ThrTGT (12657840-12657769) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAACCAGAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1509-ThrTGT (12079755-12079684) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAACCAGAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1512-ThrTGT (12076148-12076077) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAACCAGAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna54-ThrTGT (12092201-12092272) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAACCAGAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna57-ThrTGT (12657125-12657196) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAACCAGAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna108-ThrTGT (26174218-26174289) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAAGGAGCGTGGTCTTGTAACCAGAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna127-ThrTGT (30239558-30239629) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAAGGAGCGTGGTCTTGTAACCAGAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1315-ThrTGT (47780815-47780744) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAAGGAGCGTGGTCTTGTAACCAGAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1317-ThrTGT (47737617-47737546) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAAGGAGCGTGGTCTTGTAACCAGAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1510-ThrTGT (12078711-12078640) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAAGGAGCGTGGTCTTGTAACCAGAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna204-ThrTGT (47784428-47784499) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAAGGAGCGTGGTCTTGTAACCAGAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna51-ThrTGT (11953189-11953260) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAAGGAGCGTGGTCTTGTAACCAGAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna52-ThrTGT (11956709-11956780) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAAGGAGCGTGGTCTTGTAACCAGAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1264-TrpCCA (61783289-61783218) Trp (CCA) 72 bp Sc: 60.18
GACTGCTTGGCGCAAAGGTAAGCGCGTTGACTCCAGATCGAAAGGTTGGGCGTTTCGATCC
GCTCAGCGTTCA

>Caenorhabditis_brenneri_chrUn.trna1265-TrpCCA (61781189-61781118) Trp (CCA) 72 bp Sc: 60.60
GACTGCTTGGCGCAAAGGTAAGCGCGTTTCGACTCCAGATCGAAAGGTTGTGTGTTTCGATCC
GCTCAGTGTTCA

>Caenorhabditis_brenneri_chrUn.trna1126-TrpCCA (91311494-91311423) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGGTAAGCGCGTTTCGACTCCAGATCGAAAGGTTGGGCGTTTCGATCC
GCTCAGTGTTCA

>Caenorhabditis_brenneri_chrUn.trna1127-TrpCCA (91310193-91310122) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGGTAAGCGCGTTTCGACTCCAGATCGAAAGGTTGGGCGTTTCGATCC
GCTCAGTGTTCA

>Caenorhabditis_brenneri_chrUn.trna114-TrpCCA (27001472-27001543) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGGTAAGCGCGTTTCGACTCCAGATCGAAAGGTTGGGCGTTTCGATCC
GCTCAGTGTTCA

>Caenorhabditis_brenneri_chrUn.trna1141-TrpCCA (85594319-85594248) Trp (CCA) 72 bp Sc: 71.83

GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna1266-TrpCCA (61780350-61780279) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna1308-TrpCCA (49989638-49989567) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna1473-TrpCCA (19321678-19321607) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna1492-TrpCCA (14065314-14065243) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna1501-TrpCCA (12885599-12885528) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna462-TrpCCA (97752404-97752475) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna463-TrpCCA (97760507-97760578) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna464-TrpCCA (97794853-97794924) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna465-TrpCCA (97803078-97803149) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna501-TrpCCA (108421085-108421156) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna510-TrpCCA (109078245-109078316) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna530-TrpCCA (116393996-116394067) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna639-TrpCCA (147330698-147330769) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna673-TrpCCA (156809846-156809917) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna724-TrpCCA (176311993-176312064) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna725-TrpCCA (176313600-176313671) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri chrUn.trna899-TyrATA (151758049-151757953) Tyr (ATA) 97 bp Sc: 66.28
GTCGCCATAGCTCAGTTGGTTAGAGCGTGGGTTAATAATCCTAGACGAGGA ACTACTAAC
ACACCCAAGGTCGCAGG **TTCGA** ACCCTGCTGGCGGCA
>Caenorhabditis_brenneri chrUn.trna1280-TyrATA (57761251-57761155) Tyr (ATA) 97 bp Sc: 65.92
GTCGCCATAGCTCAGTTGGTTAGAGCGTGGGTTAATAACCCAAGAGAGGGA ACTACTAAC
ACACCCAAGGTCGCAGG **TTCGA** ACCCTGCTGGCGGCA
>Caenorhabditis_brenneri chrUn.trna955-TyrGTA (135394280-135394195) Tyr (GTA) 86 bp Sc: 69.38
GCCCGGTGGCCGAGTGGTCAAGGCGTGAGACCGTAAGGGAGTCTCATTGGTTCTACCAG
CGCGGG **TTCGA** GTCCCGCCGGGGCG
>Caenorhabditis_brenneri chrUn.trna1513-TyrGTA (12074108-12074025) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGG **TTCGA** ATCCGGCTCGACGGA
>Caenorhabditis_brenneri chrUn.trna1508-TyrGTA (12081220-12081137) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGG **TTCGA** ATCCGGCTCGACGGA
>Caenorhabditis_brenneri chrUn.trna588-TyrGTA (131655206-131655289) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG

CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna972-TyrGTA (131656595-131656512) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna931-TyrGTA (142594199-142594116) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna693-TyrGTA (165790623-165790706) Tyr (GTA) 84 bp Sc: 72.76
ACGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna748-TyrGTA (182336143-182336226) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna1463-TyrGTA (22048225-22048142) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna1411-TyrGTA (28903711-28903627) Tyr (GTA) 85 bp Sc: 76.88
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
GCTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna1410-TyrGTA (28907821-28907737) Tyr (GTA) 85 bp Sc: 76.88
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
GCTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna121-TyrGTA (28910731-28910815) Tyr (GTA) 85 bp Sc: 76.88
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
GCTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna1374-TyrGTA (37444081-37443998) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna1353-TyrGTA (41122727-41122644) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna1542-TyrGTA (7334752-7334669) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna1196-TyrGTA (73880550-73880467) Tyr (GTA) 84 bp Sc: 76.11
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCGGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna329-TyrGTA (73880659-73880742) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna332-TyrGTA (74691597-74691680) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna1539-TyrGTA (7763326-7763243) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna1532-TyrGTA (8752340-8752257) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna1136-TyrGTA (89618471-89618388) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna1130-TyrGTA (90795870-90795787) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna421-TyrGTA (91431978-91432061) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna433-TyrGTA (93082763-93082846) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna434-TyrGTA (93098623-93098706) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna758-Undet??? (185235523-185235609) Undet (???) 87 bp Sc: 49.19
GTCCTGGTGGCTGAGCGGTCTAAGGCATGAGACCTGGGTCGTCTCATTGGTCAAATCCA
GCGCGGGTTCGAATCCCGTCCAGGGCA

>Caenorhabditis_brenneri_chrUn.trna271-Undet??? (63335618-63335703) Undet (???) 86 bp Sc: 56.48
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACAAGGGGAGTCTCATTGGTTCACACCAG
CGCGGGTTCGATATCCCGTCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna489-Undet??? (103901593-103901678) Undet (???) 86 bp Sc: 56.48
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACAAGGGGAGTCTCATTGGTTCACACCAG
CGCGGGTTCGATATCCCGTCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna942-Undet??? (139339661-139339576) Undet (???) 86 bp Sc: 57.12
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCACACCAG
CGCTGGTTCGATATCCCGTCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna863-Undet??? (169887056-169886971) Undet (???) 86 bp Sc: 58.80
GCCCCGGTGGCCGAGCGGTCTAAGGCGTGAGAAGTTAATCGATCTCATTGGGTCTCCAGT
CGCGGGTTCGATATCCCGTCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1354-Undet??? (40103031-40102946) Undet (???) 86 bp Sc: 59.26
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACAAGGGGAGTCTCATTGGTTCACACCAG
CGCGGGTTCGATATCCCGCCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna172-Undet??? (40081976-40082061) Undet (???) 86 bp Sc: 59.26
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACAAGGGGAGTCTCATTGGTTCACACCAG
CGCGGGTTCGATATCCCGCCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna943-Undet??? (139301728-139301643) Undet (???) 86 bp Sc: 59.98
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCACACCAG
CGCGGGTTTGAATCCCGCCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1324-Undet??? (45892794-45892710) Undet (???) 85 bp Sc: 60.84
GCCCCGATGGCCGAGTGGTTAAGGCGTGGACGTTTGTTCGGTCTCATTGGGAAACCAGTC
GCGGGTTCGATATCCCGTCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna555-Undet??? (122363432-122363516) Undet (???) 85 bp Sc: 61.69
GCCCCGATGGCCGAGTGGTTAAGGCGTGAGTCGTTTGTTCGGTCTCATTGGGAAACCAGTC
GCGGGTTCGATATCCCGTCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna513-Undet??? (109705680-109705765) Undet (???) 86 bp Sc: 64.11
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCACACCAG
CGCGGGTTCGATATCCCGTCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna623-Undet??? (143558545-143558630) Undet (???) 86 bp Sc: 64.11
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCACACCAG
CGCGGGTTCGATATCCCGTCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna941-Undet??? (139675400-139675315) Undet (???) 86 bp Sc: 64.11
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCACACCAG
CGCGGGTTCGATATCCCGTCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna622-Undet??? (143551634-143551719) Undet (???) 86 bp Sc: 64.62
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTATGGGAGTCTCATTGGTTCACACCAG
CGCGGGTTCGATATCCCGTCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1250-Undet??? (63329263-63329178) Undet (???) 86 bp Sc: 66.89
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCACACCAG
CGCGGGTTCGATATCCCGCCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1251-Undet??? (63323113-63323028) Undet (???) 86 bp Sc: 66.89
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCACACCAG
CGCGGGTTCGATATCCCGCCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna272-Undet??? (63342228-63342313) Undet (???) 86 bp Sc: 67.48
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCACACCAG
CGCGGGTTCGATATCCCGCCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna207-Undet??? (49596274-49596358) Undet (???) 85 bp Sc: 68.11
GCCCCGATGGCCGAGTGGTTAAGGCGTGAGACGTTGGGAGGTCTCATTGGGAAACCAGTC
GCGGGTTCGATATCCCGTCCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna300-Undet??? (66595156-66595229) Undet (???) 74 bp Sc: 70.80
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTTAATCTGGTTGTCGCGGGTTCGAT
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1514-ValAAC (11908534-11908462) Val (AAC) 73 bp Sc: 70.66
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGGTC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1057-ValAAC (108846443-108846371) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGAT
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1163-ValAAC (80694312-80694240) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGAT
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1164-ValAAC (80676787-80676715) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGAT
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1165-ValAAC (80675187-80675115) Val (AAC) 73 bp Sc: 78.58

GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna1166-ValAAC (80673457-80673385) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna1362-ValAAC (39515430-39515358) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna1363-ValAAC (39510677-39510605) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna1432-ValAAC (24835282-24835210) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna1437-ValAAC (23850846-23850774) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna149-ValAAC (36882582-36882654) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna1516-ValAAC (11857773-11857701) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna1552-ValAAC (4670313-4670241) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna19-ValAAC (4670939-4671011) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna260-ValAAC (61132841-61132913) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna314-ValAAC (68482428-68482500) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna422-ValAAC (92111769-92111841) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna423-ValAAC (92113281-92113353) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna457-ValAAC (96620411-96620483) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna48-ValAAC (11867044-11867116) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna589-ValAAC (131693126-131693198) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna594-ValAAC (135407405-135407477) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna621-ValAAC (143128716-143128788) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna626-ValAAC (143979971-143980043) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna707-ValAAC (169360379-169360451) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna756-ValAAC (184068596-184068668) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA
>Caenorhabditis_brenneri_chrUn.trna771-ValAAC (189638703-189638775) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC

CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna842-ValAAC (178892558-178892486) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna919-ValAAC (147080686-147080614) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1070-ValAAC (104456610-104456538) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA

>Caenorhabditis_brenneri_chrUn.trna1316-ValAAC (47738507-47738435) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA

>Caenorhabditis_brenneri_chrUn.trna1364-ValAAC (39352109-39352037) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA

>Caenorhabditis_brenneri_chrUn.trna1515-ValAAC (11907597-11907525) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA

>Caenorhabditis_brenneri_chrUn.trna49-ValAAC (11868972-11869044) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA

>Caenorhabditis_brenneri_chrUn.trna50-ValAAC (11880821-11880893) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA

>Caenorhabditis_brenneri_chrUn.trna987-ValCAC (129309145-129309061) Val (CAC) 85 bp Sc: 45.52
GCCAGGGTAGCCAAGTGGCAAAGGCGCAGGCCTCACGAGTCTGTGGATGAGAAATCCTTT
AGGGG**TTCGAT**TTCCCTCCCTGGCA

>Caenorhabditis_brenneri_chrUn.trna646-ValCAC (148827680-148827764) Val (CAC) 85 bp Sc: 50.38
GCCAGGGTAGCCAAGTGGCAAAGGCGCAGGCCTCACGAGTCTGTGGATGAGAAATCCTTT
AGGGG**TTCGAT**TTCCCTCCCTGGCA

>Caenorhabditis_brenneri_chrUn.trna581-ValCAC (129301206-129301290) Val (CAC) 85 bp Sc: 52.50
GCCAGGGTAGCCAAGTGGCAAAGGCGCAGGCCTCACGAGTCTGTGGATGAGAAATCCTTT
AGGGG**TTCGAT**TTCCCTCCCTGGCA

>Caenorhabditis_brenneri_chrUn.trna909-ValCAC (148834876-148834792) Val (CAC) 85 bp Sc: 52.50
GCCAGGGTAGCCAAGTGGCAAAGGCGCAGGCCTCACGAGTCTGTGGATGAGAAATCCTTT
AGGGG**TTCGAT**TTCCCTCCCTGGCA

>Caenorhabditis_brenneri_chrUn.trna763-ValCAC (187343667-187343739) Val (CAC) 73 bp Sc: 78.64
GGTCCTGTAGTGTAGAGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT

>Caenorhabditis_brenneri_chrUn.trna1160-ValCAC (81312480-81312408) Val (CAC) 73 bp Sc: 79.04
GGTCCTGTGGTGTAGAGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT

>Caenorhabditis_brenneri_chrUn.trna883-ValCAC (159175826-159175754) Val (CAC) 73 bp Sc: 79.66
GGTCCTGTGGTGTAGTGGCTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT

>Caenorhabditis_brenneri_chrUn.trna650-ValCAC (150817370-150817442) Val (CAC) 73 bp Sc: 80.71
GGTCCACTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCGTGGACCT

>Caenorhabditis_brenneri_chrUn.trna718-ValCAC (171118703-171118775) Val (CAC) 73 bp Sc: 80.71
GGTCCACTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCGTGGACCT

>Caenorhabditis_brenneri_chrUn.trna702-ValCAC (168945874-168945946) Val (CAC) 73 bp Sc: 83.24
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT

>Caenorhabditis_brenneri_chrUn.trna1026-ValCAC (116052595-116052523) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT

>Caenorhabditis_brenneri_chrUn.trna1167-ValCAC (80477565-80477493) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT

>Caenorhabditis_brenneri_chrUn.trna210-ValCAC (49820692-49820764) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT

>Caenorhabditis_brenneri_chrUn.trna366-ValCAC (80481544-80481616) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT

>Caenorhabditis_brenneri_chrUn.trna866-ValCAC (168114182-168114110) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAC
CCGGCCAGGACCT

>Caenorhabditis_brenneri_chrUn.trna137-ValTAC (34459400-34459472) Val (TAC) 73 bp Sc: 78.30
GGTCTTATGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGATCGGCCGGTTCGAAC
CCGGCTAGGACCT

>Caenorhabditis_brenneri_chrUn.trna1183-ValTAC (75689000-75688928) Val (TAC) 73 bp Sc: 78.48
GGTCCTATGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGGCCGCCGGTTCGAATC
CCGGCTAGGACCT

>Caenorhabditis_brenneri_chrUn.trna12-ValTAC (2843068-2843140) Val (TAC) 73 bp Sc: 78.88
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGGCCGCCGGTTCGAATC
CCGGCCAGGACCT

>Caenorhabditis_brenneri_chrUn.trna1068-ValTAC (104837111-104837039) Val (TAC) 73 bp Sc: 79.24
GGTCCTGTGGTGTAGTGGTTCATCACGTCTGCTTTACACGCAGAAGATCGGCCGGTTCGAAC
CCGGCCAGGACCT

>Caenorhabditis_brenneri_chrUn.trna751-ValTAC (183835445-183835517) Val (TAC) 73 bp Sc: 79.24
GGTCCTGTGGTGTAGTGGTTCATCACGTCTGCTTTACACGCAGAAGATCGGCCGGTTCGAAC
CCGGCCAGGACCT

>Caenorhabditis_brenneri_chrUn.trna136-ValTAC (34449096-34449168) Val (TAC) 73 bp Sc: 80.93
GGTCCTATGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGATCGGCCGGTTCGAAC
CCGGCTAGGACCT

>Caenorhabditis_brenneri_chrUn.trna1400-ValTAC (31222158-31222086) Val (TAC) 73 bp Sc: 80.93
GGTCCTATGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGATCGGCCGGTTCGAAC
CCGGCTAGGACCT

>Caenorhabditis_brenneri_chrUn.trna845-ValTAC (178476134-178476062) Val (TAC) 73 bp Sc: 80.93
GGTCCTATGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGATCGGCCGGTTCGAAC
CCGGCTAGGACCT

>Caenorhabditis_brenneri_chrUn.trna120-AlaAGC (19256216-19256287) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna121-AlaAGC (19256449-19256520) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna122-AlaAGC (19258192-19258263) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna1231-AlaAGC (79102319-79102248) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna124-AlaAGC (19713284-19713355) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna1286-AlaAGC (68594226-68594155) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna1287-AlaAGC (68590485-68590414) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna1288-AlaAGC (68270394-68270323) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna1313-AlaAGC (59711322-59711251) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna1379-AlaAGC (44658390-44658319) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna1406-AlaAGC (35660891-35660820) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna1407-AlaAGC (35659870-35659799) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna1444-AlaAGC (30193363-30193292) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA

>Caenorhabditis_brenneri_chrUn.trna1495-AlaAGC (19618786-19618715) Ala (AGC) 72 bp Sc: 69.87

GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna1496-AlaAGC (19608079-19608008) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna1527-AlaAGC (11705408-11705337) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna1528-AlaAGC (11694455-11694384) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna1543-AlaAGC (9422706-9422635) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna1544-AlaAGC (9421834-9421763) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna195-AlaAGC (35662590-35662661) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna283-AlaAGC (59656100-59656171) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna307-AlaAGC (71555666-71555737) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna480-AlaAGC (100493634-100493705) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna567-AlaAGC (120821095-120821166) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna614-AlaAGC (135363236-135363307) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna68-AlaAGC (10621485-10621556) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna736-AlaAGC (169270747-169270818) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna744-AlaAGC (171660075-171660146) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna784-AlaAGC (185950055-185950126) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna801-AlaAGC (187755301-187755230) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna835-AlaAGC (181390425-181390354) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna836-AlaAGC (180548445-180548374) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna838-AlaAGC (179362957-179362886) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna877-AlaAGC (167140359-167140288) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_brenneri chrUn.trna467-AlaCGC (98751355-98751426) Ala (CGC) 72 bp Sc: 66.03
GGGGGTATAGCTCAGAGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGG **TTCGA**TCC
CCCATTCTCCA

>Caenorhabditis_brenneri chrUn.trna804-AlaCGC (185723516-185723445) Ala (CGC) 72 bp Sc: 66.03
GGGGGTATAGCTCAGAGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGG **TTCGA**TCC

CCCATTCTCCA

>Caenorhabditis_brenneri_chrUn.trna1086-AlaCGC (106760929-106760858) Ala (CGC) 72 bp Sc: 68.91
GGGGGTATAGCTCAGGGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGGTTCAAATTC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna1140-AlaCGC (98851416-98851345) Ala (CGC) 72 bp Sc: 68.91
GGGGGTATAGCTCAGGGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGGTTCAAATTC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna774-AlaCGC (181453860-181453931) Ala (CGC) 72 bp Sc: 68.91
GGGGGTATAGCTCAGGGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGGTTCAAATTC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna1180-AlaCGC (90348329-90348258) Ala (CGC) 72 bp Sc: 70.75
GGGGGCATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCCGGGGTTCAAATTC
CCCGTGCCTCCA

>Caenorhabditis_brenneri_chrUn.trna222-AlaCGC (44911890-44911961) Ala (CGC) 72 bp Sc: 76.66
GGGGGCATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCCGGGGTTCAAATTC
CCCGTGCCTCCA

>Caenorhabditis_brenneri_chrUn.trna1566-AlaTGC (5248156-5248085) Ala (TGC) 72 bp Sc: 64.12
GGGGGTATAACTCAGTGGTAGAGTGCTCGCTTTCGCATGCGAGAAGTTGGGGTTCGATCC
CCATTCTCCA

>Caenorhabditis_brenneri_chrUn.trna1141-AlaTGC (98749881-98749810) Ala (TGC) 72 bp Sc: 66.79
GGGGGTATAACTCAGTGGTAGAGTGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGATCC
CCATTCTCCA

>Caenorhabditis_brenneri_chrUn.trna34-AlaTGC (5248235-5248306) Ala (TGC) 72 bp Sc: 66.79
GGGGGTATAACTCAGTGGTAGAGTGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGATCC
CCATTCTCCA

>Caenorhabditis_brenneri_chrUn.trna783-AlaTGC (185724208-185724279) Ala (TGC) 72 bp Sc: 66.79
GGGGGTATAACTCAGTGGTAGAGTGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGATCC
CCATTCTCCA

>Caenorhabditis_brenneri_chrUn.trna1126-AlaTGC (99614469-99614398) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna123-AlaTGC (19713125-19713196) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna197-AlaTGC (37966274-37966345) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna399-AlaTGC (87591956-87592027) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna472-AlaTGC (99615723-99615794) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna78-AlaTGC (11453471-11453542) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACTCCA

>Caenorhabditis_brenneri_chrUn.trna806-AlaTGC (185687978-185687906) Ala (TGC) 73 bp Sc: 72.90
GGGGCCATAGCTCAGTGGGAGAGCGCCTGCCTTGCAAGCAGGAGGTCAGCGGTTCGATC
CCGTTTGGTTCCA

>Caenorhabditis_brenneri_chrUn.trna198-ArgACG (38050659-38050731) Arg (ACG) 73 bp Sc: 65.63
GGCCCGTGGCGCAATGGATAACCGCTCTGCCTACGGAACAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna107-ArgACG (17219512-17219584) Arg (ACG) 73 bp Sc: 71.20
GGCCCGTAGCGCAATGGATAACCGCTCTGCCTACGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1138-ArgACG (99089625-99089553) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACCGCTCTGCCTACGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1139-ArgACG (99087887-99087815) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACCGCTCTGCCTACGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1166-ArgACG (93164362-93164290) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACCGCTCTGCCTACGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1167-ArgACG (93160081-93160009) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACCGCTCTGCCTACGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1214-ArgACG (82514557-82514485) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1215-ArgACG (81592577-81592505) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1455-ArgACG (28741892-28741820) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1456-ArgACG (28741169-28741097) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1489-ArgACG (20939160-20939088) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1491-ArgACG (20892673-20892601) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1501-ArgACG (17210227-17210155) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1519-ArgACG (13460619-13460547) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1520-ArgACG (13459827-13459755) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna237-ArgACG (47516451-47516523) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna392-ArgACG (85130459-85130531) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna393-ArgACG (85131380-85131452) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna432-ArgACG (92856434-92856506) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna433-ArgACG (93158429-93158501) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna519-ArgACG (112349161-112349233) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna520-ArgACG (112349785-112349857) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna552-ArgACG (118621376-118621448) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna553-ArgACG (118622005-118622077) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna559-ArgACG (119015633-119015705) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna590-ArgACG (127618969-127619041) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna646-ArgACG (143520826-143520898) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna781-ArgACG (184492943-184493015) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGAAT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna941-ArgACG (143523659-143523587) Arg (ACG) 73 bp Sc: 71.61

GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna942-ArgACG (143522603-143522531) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna959-ArgACG (140316167-140316095) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1490-ArgACG (20938553-20938481) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGGTTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna816-ArgACG (185685989-185685916) Arg (ACG) 74 bp Sc: 77.29
GCGCCCTTAGCTCAGCTGGATAGAGCGTTTACTACGAATCAAAAGGCCGGGAGTTTCGAA
TCTCTCAGGGCGCG

>Caenorhabditis_brenneri_chrUn.trna418-ArgCCG (91945682-91945753) Arg (CCG) 72 bp Sc: 39.33
GCACGCGTGGCCTAAGGAATAAGGCATCGGACTCCGGAACCGGGAATGGGGGTTTCGAGTC
CCCCCGTGGGCG

>Caenorhabditis_brenneri_chrUn.trna588-ArgCCG (125876382-125876453) Arg (CCG) 72 bp Sc: 44.36
GCCCCGTGTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGAATGGGGGTTTCGAGTC
CTCCCCGTGGGTT

>Caenorhabditis_brenneri_chrUn.trna541-ArgCCG (117169906-117169977) Arg (CCG) 72 bp Sc: 45.35
GCCTGCGTGGCCGAATGGATAAGGCACCGGACTCCGGAACCGGGAATGGGGGTTTCGAGTC
TTCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna419-ArgCCG (91946445-91946516) Arg (CCG) 72 bp Sc: 47.63
GCCCCGTGTGGCCTAATGAATAAGGCATCGGGCTCCGGAACCGGGAATGGGGGTTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1531-ArgCCG (11317173-11317102) Arg (CCG) 72 bp Sc: 49.29
GCCCCGTGTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGAATGGGGGTTCAAAGTC
CCTCCGCGAGCT

>Caenorhabditis_brenneri_chrUn.trna76-ArgCCG (11315575-11315646) Arg (CCG) 72 bp Sc: 49.29
GCCCCGTGTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGAATGGGGGTTCAAAGTC
CCTCCGCGAGCT

>Caenorhabditis_brenneri_chrUn.trna586-ArgCCG (125845324-125845395) Arg (CCG) 72 bp Sc: 50.76
GCCCCGTGTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGAATGGGGGTTTCGAGTT
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1014-ArgCCG (125840837-125840766) Arg (CCG) 72 bp Sc: 53.73
GCCCCGTGTGGCCTAATGGATAAGGCATCGGACTCCGGAACCGGGAATGGGGGTTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna542-ArgCCG (117179794-117179865) Arg (CCG) 72 bp Sc: 53.73
GCCCCGTGTGGCCTAATGGATAAGGCATCGGACTCCGGAACCGGGAATGGGGGTTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna587-ArgCCG (125873606-125873677) Arg (CCG) 72 bp Sc: 53.73
GCCCCGTGTGGCCTAATGGATAAGGCATCGGACTCCGGAACCGGGAATGGGGGTTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1052-ArgCCG (117184502-117184431) Arg (CCG) 72 bp Sc: 54.91
GCCCCGTGTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGAATGGGGGTTTCGAGTC
CCTCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1011-ArgCCG (125876233-125876162) Arg (CCG) 72 bp Sc: 57.08
GCCCCGTGTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGAATGGGGGTTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1047-ArgCCG (117215297-117215226) Arg (CCG) 72 bp Sc: 57.08
GCCCCGTGTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGAATGGGGGTTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1171-ArgCCG (91946295-91946224) Arg (CCG) 72 bp Sc: 57.08
GCCCCGTGTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGAATGGGGGTTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1172-ArgCCG (91945532-91945461) Arg (CCG) 72 bp Sc: 57.08
GCCCCGTGTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGAATGGGGGTTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1272-ArgCCG (72298906-72298835) Arg (CCG) 72 bp Sc: 57.08
GCCCCGTGTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGAATGGGGGTTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1273-ArgCCG (72298786-72298715) Arg (CCG) 72 bp Sc: 57.08
GCCCCGTGTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGAATGGGGGTTTCGAGTC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1274-ArgCCG (72296165-72296094) Arg (CCG) 72 bp Sc: 57.08
GCCCCGTGTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGGAATGGGGGTTTCGAGTC

CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna540-ArgCCG (117166226-117166297) Arg (CCG) 72 bp Sc: 57.08
GCCCCGCTGGCCTAATGGATAAAGGCACCGGACTCCGGAACCGGGCATGGGGG**TTCGAG**TGC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna544-ArgCCG (117187622-117187693) Arg (CCG) 72 bp Sc: 57.08
GCCCCGCTGGCCTAATGGATAAAGGCACCGGACTCCGGAACCGGGCATGGGGG**TTCGAG**TGC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna547-ArgCCG (117220239-117220310) Arg (CCG) 72 bp Sc: 57.08
GCCCCGCTGGCCTAATGGATAAAGGCACCGGACTCCGGAACCGGGCATGGGGG**TTCGAG**TGC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna584-ArgCCG (125829022-125829093) Arg (CCG) 72 bp Sc: 57.08
GCCCCGCTGGCCTAATGGATAAAGGCACCGGACTCCGGAACCGGGCATGGGGG**TTCGAG**TGC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna764-ArgCCG (178652051-178652122) Arg (CCG) 72 bp Sc: 57.08
GCCCCGCTGGCCTAATGGATAAAGGCACCGGACTCCGGAACCGGGCATGGGGG**TTCGAG**TGC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1012-ArgCCG (125873455-125873384) Arg (CCG) 72 bp Sc: 58.45
GCCCCGCTGGCCTAATGGATAAAGGCACCGGACTCCGGAACCGGGCATGGGGG**TTCGAG**TGC
CCCCCGGGGCT

>Caenorhabditis_brenneri_chrUn.trna396-ArgCCG (86060438-86060509) Arg (CCG) 72 bp Sc: 58.48
GCCCCGCTGGCCTAATGGATAAAGGCACCGGACTCCGGAACCGGGCATGGGGG**TTCGAG**TGC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna545-ArgCCG (117203869-117203940) Arg (CCG) 72 bp Sc: 58.80
GCCCCGCTGGCCTAATGGATAAAGGCACCGGACTCCGGAACCGGGCATGGGGG**TTCGAG**TGC
CCCCCGTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1312-ArgCCT (61014386-61014302) Arg (CCT) 85 bp Sc: 51.79
GCCGGGTAGCCAAGTGGCAAAGGCGCGGCCTCCTGAGCCTGTGGATGTAAATTCCTTT
AGGGG**TTCGAT**TCCCTCTCCGGCA

>Caenorhabditis_brenneri_chrUn.trna1008-ArgCCT (127906870-127906798) Arg (CCT) 73 bp Sc: 57.30
TGCCGTGTGGCCTAATGGATAAAGGCGTCGGTCTCCTAAACCGAAGGCTGCAGG**TTCGAG**T
TCTGCCTCGGTTCG

>Caenorhabditis_brenneri_chrUn.trna860-ArgCCT (169984224-169984141) Arg (CCT) 84 bp Sc: 60.05
GCCCCATGGCCGAGCGGTCTAAGGCGTGAGACTCCTGACCTCATTGGGTAAACCAGCG
TGGGATCGAATCCCGCTCGGGCA

>Caenorhabditis_brenneri_chrUn.trna566-ArgCCT (120346806-120346878) Arg (CCT) 73 bp Sc: 60.25
GGCCGTGTGGCCTAATGGATAAAGGTGTGGTCTCCTAAACCGAAGACTGCAGG**TTCGAG**T
CCTGCCTCGGTTCG

>Caenorhabditis_brenneri_chrUn.trna947-ArgCCT (143085337-143085254) Arg (CCT) 84 bp Sc: 68.53
GCCCCGATGGCCGAGCGGTCTAAGGCGTGAGACTCCTGATCTCGATGGGTAACATCAGCG
TGGG**TTCGAT**TCCCACTCGGGCA

>Caenorhabditis_brenneri_chrUn.trna299-ArgCCT (67784774-67784846) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAAGGCGTCGGTCTCCTAAACCGAAGACTGCAGG**TTCGAG**T
CCTGCCTCGGTTCG

>Caenorhabditis_brenneri_chrUn.trna945-ArgCCT (143402382-143402310) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAAGGCGTCGGTCTCCTAAACCGAAGACTGCAGG**TTCGAG**T
CCTGCCTCGGTTCG

>Caenorhabditis_brenneri_chrUn.trna968-ArgCCT (138328434-138328362) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAAGGCGTCGGTCTCCTAAACCGAAGACTGCAGG**TTCGAG**T
CCTGCCTCGGTTCG

>Caenorhabditis_brenneri_chrUn.trna998-ArgCCT (130016314-130016242) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAAGGCGTCGGTCTCCTAAACCGAAGACTGCAGG**TTCGAG**T
CCTGCCTCGGTTCG

>Caenorhabditis_brenneri_chrUn.trna179-ArgCCT (33579659-33579742) Arg (CCT) 84 bp Sc: 75.74
GCCCCGATGGCCGAGCGGTCTAAGGCGTGAGACTCCTGATCTCAATGGGTAACACCAGCG
TGGG**TTCGAT**TCCCACTCGGGCA

>Caenorhabditis_brenneri_chrUn.trna939-ArgCCT (144115970-144115887) Arg (CCT) 84 bp Sc: 75.74
GCCCCGATGGCCGAGCGGTCTAAGGCGTGAGACTCCTGATCTCAATGGGTAACACCAGCG
TGGG**TTCGAT**TCCCACTCGGGCA

>Caenorhabditis_brenneri_chrUn.trna181-ArgCCT (33797668-33797751) Arg (CCT) 84 bp Sc: 78.19
GCCCCGATGGCCGAGTGGTCTAAGGCGTGAGACTCCTGATCTCAATGGGTAACACCAGCG
TGGG**TTCGAT**TCCCACTCGGGCA

>Caenorhabditis_brenneri_chrUn.trna103-ArgTCG (16960848-16960920) Arg (TCG) 73 bp Sc: 67.47
GGCCGCTGGCCTAATGGATAAAGGCACCAGACTTCGGATCTGGGGATTGTAGG**TTCGAG**T
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna104-ArgTCG (16967775-16967847) Arg (TCG) 73 bp Sc: 67.47
GGCCGCTGGCCTAATGGATAAAGGCACCAGACTTCGGATCTGGGGATTGTAGG**TTCGAG**T
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1503-ArgTCG (16962886-16962814) Arg (TCG) 73 bp Sc: 67.47
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGGATCTGGGGATTGTAGG**TTTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1518-ArgTCG (13485976-13485904) Arg (TCG) 73 bp Sc: 67.47
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGGATCTGGGGATTGTAGG**TTTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna484-ArgTCG (100780318-100780390) Arg (TCG) 73 bp Sc: 67.47
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGGATCTGGGGATTGTAGG**TTTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna802-ArgTCG (187457596-187457524) Arg (TCG) 73 bp Sc: 67.47
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGGATCTGGGGATTGTAGG**TTTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna486-ArgTCG (101784081-101784153) Arg (TCG) 73 bp Sc: 71.44
GGCCCGTGGCCCAATGGATAAGGCACCAGACTTCGGATCTGGGGATTGCAGG**TTTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna910-ArgTCG (154779442-154779370) Arg (TCG) 73 bp Sc: 71.44
GGCCCGTGGCCCAATGGATAAGGCACCAGACTTCGGATCTGGGGATTGCAGG**TTTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna909-ArgTCG (154782206-154782134) Arg (TCG) 73 bp Sc: 71.61
GGCCCGTGGCCCAATGGATAAGGCACCAGACTTCGGATCTGGGGATTGCAGG**TTTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1415-ArgTCG (34406561-34406489) Arg (TCG) 73 bp Sc: 71.77
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGGATCTGGGGATTGCAGG**TTTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1416-ArgTCG (34406250-34406178) Arg (TCG) 73 bp Sc: 71.77
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGGATCTGGGGATTGCAGG**TTTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna485-ArgTCG (101781321-101781393) Arg (TCG) 73 bp Sc: 71.77
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGGATCTGGGGATTGCAGG**TTTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1417-ArgTCG (34405810-34405738) Arg (TCG) 73 bp Sc: 72.84
GGCCCGTGGCCCAATGGATAAGGCACCAGACT**TTTCGAGT**CTGGGGATTGCAGG**TTTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna105-ArgTCG (16969776-16969848) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACT**TTTCGAGT**CTGGGGATTGCAGG**TTTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1264-ArgTCG (74096806-74096734) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACT**TTTCGAGT**CTGGGGATTGCAGG**TTTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna1461-ArgTCG (27883346-27883274) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACT**TTTCGAGT**CTGGGGATTGCAGG**TTTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna924-ArgTCG (148682196-148682124) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACT**TTTCGAGT**CTGGGGATTGCAGG**TTTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_brenneri_chrUn.trna359-ArgTCT (80031883-80031966) Arg (TCT) 84 bp Sc: 56.50
GCCAGGGTAGCCAAGTGGCAAAGGCGGGCCTTCTGAGCCTGTGGATGTAATCCTTTA
GGG**TTTCGAGT**TTCCCTCTCTGGCA

>Caenorhabditis_brenneri_chrUn.trna1085-ArgTCT (106852801-106852729) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna1106-ArgTCT (103283475-103283403) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna1149-ArgTCT (96026682-96026610) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna1564-ArgTCT (5267385-5267313) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna1565-ArgTCT (5256818-5256746) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna1571-ArgTCT (4947348-4947276) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_brenneri_chrUn.trna28-ArgTCT (4920251-4920323) Arg (TCT) 73 bp Sc: 72.93

GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA
>Caenorhabditis_brenneri_chrUn.trna36-ArgTCT (5273538-5273610) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA
>Caenorhabditis_brenneri_chrUn.trna446-ArgTCT (93670559-93670631) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA
>Caenorhabditis_brenneri_chrUn.trna50-ArgTCT (7846351-7846423) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA
>Caenorhabditis_brenneri_chrUn.trna1087-ArgTCT (106579522-106579450) Arg (TCT) 73 bp Sc: 74.35
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGATC**
CCTGCCTGGGTCA
>Caenorhabditis_brenneri_chrUn.trna1150-ArgTCT (96026289-96026217) Arg (TCT) 73 bp Sc: 74.35
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGATC**
CCTGCCTGGGTCA
>Caenorhabditis_brenneri_chrUn.trna495-AsnGTT (106326584-106326657) Asn (GTT) 74 bp Sc: 55.13
ACTACCTGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAG**
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna625-AsnGTT (139189820-139189893) Asn (GTT) 74 bp Sc: 55.13
ACTACCTGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAG**
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1092-AsnGTT (106371437-106371365) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1093-AsnGTT (106367554-106367482) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1151-AsnGTT (96010766-96010694) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1192-AsnGTT (86762487-86762415) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1298-AsnGTT (64645653-64645581) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1339-AsnGTT (55714461-55714389) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1384-AsnGTT (43873666-43873594) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1441-AsnGTT (31942193-31942121) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1442-AsnGTT (31935543-31935471) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1482-AsnGTT (24188235-24188163) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1517-AsnGTT (14426847-14426775) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1541-AsnGTT (9997167-9997095) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna212-AsnGTT (43873138-43873210) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna2-AsnGTT (434046-434118) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna3-AsnGTT (470039-470111) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAGC**

CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna397-AsnGTT (86413084-86413156) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna417-AsnGTT (91930780-91930852) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna456-AsnGTT (95726701-95726773) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna60-AsnGTT (9999674-9999746) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna67-AsnGTT (10459843-10459915) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna6-AsnGTT (879488-879560) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna761-AsnGTT (177942538-177942610) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna829-AsnGTT (183315957-183315885) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna845-AsnGTT (177335698-177335626) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna848-AsnGTT (176101167-176101095) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna855-AsnGTT (171167347-171167275) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna857-AsnGTT (171151862-171151790) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna930-AsnGTT (146456555-146456483) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna457-AsnGTT (95742168-95742240) Asn (GTT) 73 bp Sc: 77.24
GCTTCCGTGGCGCAATGGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_brenneri_chrUn.trna1016-AspGTC (125500637-125500566) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_brenneri_chrUn.trna1276-AspGTC (70428404-70428333) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_brenneri_chrUn.trna1277-AspGTC (70398202-70398131) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_brenneri_chrUn.trna1278-AspGTC (70393811-70393740) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_brenneri_chrUn.trna1279-AspGTC (70381777-70381706) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_brenneri_chrUn.trna1281-AspGTC (70375533-70375462) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_brenneri_chrUn.trna1304-AspGTC (63484196-63484125) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_brenneri_chrUn.trna1314-AspGTC (58896026-58895955) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGAGTATCCGCGTCTGTACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1562-AspGTC (5408793-5408722) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1567-AspGTC (5198714-5198643) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1568-AspGTC (5190951-5190880) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1569-AspGTC (5159303-5159232) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna1587-AspGTC (876826-876755) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna303-AspGTC (70394846-70394917) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna304-AspGTC (70397268-70397339) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna361-AspGTC (80247280-80247351) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna40-AspGTC (5529682-5529753) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna407-AspGTC (88757021-88757092) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna42-AspGTC (6472136-6472207) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna454-AspGTC (95402623-95402694) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna477-AspGTC (99934783-99934854) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna583-AspGTC (125500748-125500819) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna7-AspGTC (1186365-1186436) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna81-AspGTC (12013504-12013575) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna82-AspGTC (12082591-12082662) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna825-AspGTC (183962523-183962452) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna83-AspGTC (12092639-12092710) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna834-AspGTC (181771931-181771860) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna880-AspGTC (165968474-165968403) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna888-AspGTC (163827506-163827435) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_brenneri_chrUn.trna993-AspGTC (131708501-131708430) Asp (GTC) 72 bp Sc: 66.04

TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_brenneri_chrUn.trna994-AspGTC (131677008-131676937) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_brenneri_chrUn.trna809-AspGTC (185686698-185686624) Asp (GTC) 75 bp Sc: 76.36
GGAACCGTGGTGTAGTTGGCCTAACATGCCTGCCTGTACGAGGATCGCGGGTTCGA
ATCCCGTCGGTTCCG
>Caenorhabditis_brenneri_chrUn.trna1249-CysACA (76762725-76762654) Cys (ACA) 72 bp Sc: 54.90
GACCGCTTGGCGCAATGGGAGCGCATTCTCCACAGAGAGAAAGGTTGAGCGTTCAAATCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri_chrUn.trna654-CysACA (144893635-144893706) Cys (ACA) 72 bp Sc: 56.63
GACCGCTTGGCGCAATGGGAGCGCATTCTCCACAGAGAGAAAGGTTGAGCGTTCGAATCC
GCTCAGTGGTCA
>Caenorhabditis_brenneri_chrUn.trna117-CysACA (18865195-18865267) Cys (ACA) 73 bp Sc: 62.48
GCTTTGATAGCACAGTTGGGAGAGCGTTAGACTACAGATCTAAAGGTCAGTTCAAATC
CCGGTTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1221-CysGCA (80763756-80763685) Cys (GCA) 72 bp Sc: 69.89
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCTA
>Caenorhabditis_brenneri_chrUn.trna1022-CysGCA (122589136-122589065) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_brenneri_chrUn.trna1023-CysGCA (122588608-122588537) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_brenneri_chrUn.trna1155-CysGCA (95179642-95179571) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_brenneri_chrUn.trna1191-CysGCA (87215662-87215591) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_brenneri_chrUn.trna1209-CysGCA (84494643-84494572) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_brenneri_chrUn.trna1210-CysGCA (84494118-84494047) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_brenneri_chrUn.trna1222-CysGCA (80751997-80751926) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_brenneri_chrUn.trna1223-CysGCA (80751183-80751112) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_brenneri_chrUn.trna1224-CysGCA (80750474-80750403) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_brenneri_chrUn.trna1499-CysGCA (17658158-17658087) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_brenneri_chrUn.trna229-CysGCA (46715566-46715637) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_brenneri_chrUn.trna377-CysGCA (80751418-80751489) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_brenneri_chrUn.trna378-CysGCA (80752215-80752286) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_brenneri_chrUn.trna525-CysGCA (112851723-112851794) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_brenneri_chrUn.trna526-CysGCA (112851926-112851997) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_brenneri_chrUn.trna84-CysGCA (12544639-12544710) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC

CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna227-CysGCA (46502672-46502743) Cys (GCA) 72 bp Sc: 71.01
GGGGGTATAGCTCAGCGGCAGAGCA **TTCGA**CTGCAGATCGAGAGGTCCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna228-CysGCA (46519868-46519939) Cys (GCA) 72 bp Sc: 71.01
GGGGGTATAGCTCAGCGGCAGAGCA **TTCGA**CTGCAGATCGAGAGGTCCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna379-CysGCA (80752772-80752843) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA**CTGCAGATCGAGAGGTCCCCGG **TTCAA**ATC
CGGGTGCCCCCT

>Caenorhabditis_brenneri_chrUn.trna790-GlnCTG (188179097-188179167) Gln (CTG) 71 bp Sc: 55.12
NNCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA**ATCT
CGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna551-GlnCTG (118620483-118620554) Gln (CTG) 72 bp Sc: 70.96
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA**ATC
TCGGTGGGAGCT

>Caenorhabditis_brenneri_chrUn.trna972-GlnCTG (137206423-137206352) Gln (CTG) 72 bp Sc: 71.27
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna1055-GlnCTG (116782285-116782214) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna1226-GlnCTG (80351876-80351805) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna1411-GlnCTG (35018132-35018061) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna395-GlnCTG (85460433-85460504) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna518-GlnCTG (112348266-112348337) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna609-GlnCTG (133849330-133849401) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna676-GlnCTG (149363609-149363680) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna1156-GlnCTG (94401811-94401740) Gln (CTG) 72 bp Sc: 78.60
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCGA**ATC
TCGGTGGGACCT

>Caenorhabditis_brenneri_chrUn.trna812-GlnTTG (185686337-185686266) Gln (TTG) 72 bp Sc: 55.40
TGGGGATTAGCCAAGCGGTAAGGCAACGACTTTGACTCCGTCATGCATAGG **TTCAA**ATC
CTATATCCCCAG

>Caenorhabditis_brenneri_chrUn.trna739-GlnTTG (169984345-169984429) Gln (TTG) 85 bp Sc: 60.18
GCCCCGATGGCCGAGTGGTTAAGGCGTGAGTCGTTGGTTCGCTCATTGGGAAACCAGTC
GCGGG **TTCGA**ATCCCCGCTCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna367-GlnTTG (80579498-80579569) Gln (TTG) 72 bp Sc: 60.98
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACAAGAG **TTCAA**ATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna369-GlnTTG (80599277-80599348) Gln (TTG) 72 bp Sc: 62.48
GGTTCCATGGTGTAGCAGTTAGCACTCAGGACTTTGAATCCTGCGACTCGAG **TTCAA**ATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna452-GlnTTG (95331220-95331291) Gln (TTG) 72 bp Sc: 68.88
GTTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAG **TTCAA**ATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna1074-GlnTTG (111118008-111117937) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAG **TTCAA**ATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna1309-GlnTTG (61758161-61758090) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAG **TTCAA**ATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna1410-GlnTTG (35031010-35030939) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAG **TTCAA**ATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna189-GlnTTG (34673274-34673345) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna193-GlnTTG (35018273-35018344) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna301-GlnTTG (69952998-69953069) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna356-GlnTTG (79954916-79954987) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna358-GlnTTG (79990795-79990866) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna363-GlnTTG (80531194-80531265) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna364-GlnTTG (80577927-80577998) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna365-GlnTTG (80578462-80578533) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna366-GlnTTG (80578976-80579047) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna368-GlnTTG (80598589-80598660) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna370-GlnTTG (80601753-80601824) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna371-GlnTTG (80604131-80604202) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna372-GlnTTG (80604645-80604716) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna373-GlnTTG (80605467-80605538) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna374-GlnTTG (80606329-80606400) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna376-GlnTTG (80621454-80621525) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna39-GlnTTG (5384373-5384444) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna400-GlnTTG (87903766-87903837) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna4-GlnTTG (476572-476643) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna5-GlnTTG (476897-476968) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna596-GlnTTG (130913316-130913387) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna608-GlnTTG (133848779-133848850) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_brenneri_chrUn.trna629-GlnTTG (139568825-139568896) Gln (TTG) 72 bp Sc: 74.78

GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT
>Caenorhabditis_brenneri_chrUn.trna753-GlnTTG (175519387-175519458) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT
>Caenorhabditis_brenneri_chrUn.trna846-GlnTTG (177319848-177319777) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT
>Caenorhabditis_brenneri_chrUn.trna971-GlnTTG (137206764-137206693) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT
>Caenorhabditis_brenneri_chrUn.trna995-GlnTTG (130911072-130911001) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT
>Caenorhabditis_brenneri_chrUn.trna362-GlnTTG (80530741-80530812) Gln (TTG) 72 bp Sc: 77.23
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT
>Caenorhabditis_brenneri_chrUn.trna1388-GluCTC (43679587-43679516) Glu (CTC) 72 bp Sc: 74.54
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna523-GluCTC (112733989-112734060) Glu (CTC) 72 bp Sc: 76.11
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCAGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1063-GluCTC (112730563-112730492) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1-GluCTC (161580-161651) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1265-GluCTC (73949451-73949380) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1266-GluCTC (73928608-73928537) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1270-GluCTC (73539466-73539395) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1348-GluCTC (54260797-54260726) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1349-GluCTC (54259753-54259682) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1386-GluCTC (43686758-43686687) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1387-GluCTC (43685982-43685911) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1389-GluCTC (43678801-43678730) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1459-GluCTC (27959842-27959771) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1500-GluCTC (17301889-17301818) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna154-GluCTC (27947502-27947573) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna155-GluCTC (27958646-27958717) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1560-GluCTC (6832261-6832190) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC

CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1577-GluCTC (3896626-3896555) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1583-GluCTC (1376961-1376890) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1584-GluCTC (1374164-1374093) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1589-GluCTC (161298-161227) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna201-GluCTC (40980469-40980540) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna209-GluCTC (43679005-43679076) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna210-GluCTC (43679793-43679864) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna311-GluCTC (73969714-73969785) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna312-GluCTC (73980763-73980834) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna313-GluCTC (73982432-73982503) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna314-GluCTC (73994245-73994316) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna315-GluCTC (74002392-74002463) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna355-GluCTC (79112604-79112675) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna623-GluCTC (138677106-138677177) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna694-GluCTC (155434944-155435015) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna726-GluCTC (167151614-167151685) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna789-GluCTC (187936780-187936851) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna797-GluCTC (190446316-190446245) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna963-GluCTC (138689313-138689242) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna964-GluCTC (138678306-138678235) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_brenneri_chrUn.trna1250-GluTTC (76749549-76749478) Glu (TTC) 72 bp Sc: 54.87
TCCCATGTGGTCTAGTGGTTAGGATTTGTGGTTTTACCTACGCAGCCCGGGTTTGATTC
CCGACATGGGAA
>Caenorhabditis_brenneri_chrUn.trna591-GluTTC (127853508-127853579) Glu (TTC) 72 bp Sc: 61.30
TCCCATGTGGTCTAGTGGTTAGGATTCGTTGTTTTACCCACGCGCCCGGGTTCGATTC
CCGGCATGGATA

>Caenorhabditis_brenneri_chrUn.trna1299-GluTTC (64042088-64042017) Glu (TTC) 72 bp Sc: 62.24
GTGCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna906-GluTTC (156790942-156790857) Glu (TTC) 86 bp Sc: 64.83
GTCCCGGTGGCCGAGTGGTTATGGCGTGAGACCTTCAGGGAGTCTCATTGGTTCTACCAG
CGCGGGTTCGATATCCCGCCCGGGGCG

>Caenorhabditis_brenneri_chrUn.trna1420-GluTTC (34010265-34010181) Glu (TTC) 85 bp Sc: 65.67
GCCCCGATGGCCGAGTGGTTAAGGCGTGAGACGTTTCGTCGGTCTCATTGGGAAACCAGTC
GCGGGTTCGATATCCCGCTCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna702-GluTTC (158097705-158097789) Glu (TTC) 85 bp Sc: 65.67
GCCCCGATGGCCGAGTGGTTAAGGCGTGAGACGTTTCGTCGGTCTCATTGGGAAACCAGTC
GCGGGTTCGATATCCCGCTCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna978-GluTTC (135102395-135102324) Glu (TTC) 72 bp Sc: 72.39
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGTGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1213-GluTTC (83382303-83382232) Glu (TTC) 72 bp Sc: 73.34
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1077-GluTTC (110162691-110162620) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1091-GluTTC (106475351-106475280) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1225-GluTTC (80746099-80746028) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna127-GluTTC (20228821-20228892) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1300-GluTTC (64034158-64034087) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1345-GluTTC (54824828-54824757) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1365-GluTTC (50042244-50042173) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1402-GluTTC (36481255-36481184) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1403-GluTTC (36470592-36470521) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1471-GluTTC (27581893-27581822) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1505-GluTTC (16029138-16029067) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna1570-GluTTC (5073590-5073519) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna16-GluTTC (2673496-2673567) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna196-GluTTC (35678665-35678736) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna259-GluTTC (56346985-56347056) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna281-GluTTC (58585506-58585577) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna305-GluTTC (70501692-70501763) Glu (TTC) 72 bp Sc: 79.04

TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGAATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna31-GluTTC (5077021-5077092) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGAATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna35-GluTTC (5267857-5267928) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGAATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna380-GluTTC (80947825-80947896) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGAATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna390-GluTTC (84892973-84893044) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGAATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna513-GluTTC (110172738-110172809) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGAATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna537-GluTTC (116000399-116000470) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGAATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna580-GluTTC (124000776-124000847) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGAATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna637-GluTTC (141407810-141407881) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGAATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna638-GluTTC (141415341-141415412) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGAATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna852-GluTTC (172764897-172764826) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGAATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna858-GluTTC (170943951-170943880) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGAATTC
CCGGCATGGGAA

>Caenorhabditis_brenneri_chrUn.trna661-GlyCCC (145775645-145775728) Gly (CCC) 84 bp Sc: 57.61
GCGACTATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
TGGGTTCGAGTCCCGCTCGTCGCA

>Caenorhabditis_brenneri_chrUn.trna442-GlyCCC (93375403-93375486) Gly (CCC) 84 bp Sc: 58.52
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
TGGGTTCGAGTCCCGCTCGTCGCA

>Caenorhabditis_brenneri_chrUn.trna669-GlyCCC (146671504-146671587) Gly (CCC) 84 bp Sc: 59.03
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
TGGGTTCGAGTCCCGCTCGTCGCA

>Caenorhabditis_brenneri_chrUn.trna1325-GlyCCC (57538357-57538274) Gly (CCC) 84 bp Sc: 61.06
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
CGGGTTCGAGTCCCACTCGTCGCA

>Caenorhabditis_brenneri_chrUn.trna1113-GlyCCC (100563049-100562966) Gly (CCC) 84 bp Sc: 63.52
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
TGGGTTCGAGTCCCGCTCGTCGCA

>Caenorhabditis_brenneri_chrUn.trna441-GlyCCC (93370722-93370805) Gly (CCC) 84 bp Sc: 63.52
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
TGGGTTCGAGTCCCGCTCGTCGCA

>Caenorhabditis_brenneri_chrUn.trna666-GlyCCC (145827160-145827243) Gly (CCC) 84 bp Sc: 63.52
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
TGGGTTCGAGTCCCGCTCGTCGCA

>Caenorhabditis_brenneri_chrUn.trna273-GlyCCC (57542159-57542242) Gly (CCC) 84 bp Sc: 65.68
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
CGGGTTCGAGCCCGCTCGTCGCA

>Caenorhabditis_brenneri_chrUn.trna1118-GlyCCC (100507060-100506977) Gly (CCC) 84 bp Sc: 66.02
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
TGGGTTCGAGTCCCGCTCGTCGCA

>Caenorhabditis_brenneri_chrUn.trna668-GlyCCC (146597637-146597720) Gly (CCC) 84 bp Sc: 67.67
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGGTAACAGAGCG
TGGGTTCGAGTCCCGCTCGTCGCA

>Caenorhabditis_brenneri_chrUn.trna1418-GlyCCC (34031091-34031008) Gly (CCC) 84 bp Sc: 69.56
GCCCGATGGCCGAGCGGTCTAAGGCGTGAGACTCCCGTTCTCATTGGGTAACACCAGCG

TGGG**TTCGA**ATCCCGCTCGGGCA
>Caenorhabditis_brenneri_chrUn.trna183-GlyCCC (34000407-34000490) Gly (CCC) 84 bp Sc: 69.56
GCCCCGATGGCCGAGCGGTCTAAGGCGTGAGACTCCCGTTCTCATTGGGTAACACCAGCG
TGGG**TTCGA**ATCCCGCTCGGGCA
>Caenorhabditis_brenneri_chrUn.trna184-GlyCCC (34010395-34010478) Gly (CCC) 84 bp Sc: 69.56
GCCCCGATGGCCGAGCGGTCTAAGGCGTGAGACTCCCGTTCTCATTGGGTAACACCAGCG
TGGG**TTCGA**ATCCCGCTCGGGCA
>Caenorhabditis_brenneri_chrUn.trna903-GlyCCC (158097586-158097503) Gly (CCC) 84 bp Sc: 69.95
GCCCCGATGGCCGAGCGGTCTAAGGCGTGAGATTCCCGTTCTCAATGGGTTACTAGCG
TGGG**TTCGA**ATCCCACTCGGGCA
>Caenorhabditis_brenneri_chrUn.trna645-GlyCCC (143484333-143484416) Gly (CCC) 84 bp Sc: 70.01
GCGGCGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna272-GlyCCC (57535931-57536014) Gly (CCC) 84 bp Sc: 70.48
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
TGGG**TTCGA**ATCCCACTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna1326-GlyCCC (57530516-57530433) Gly (CCC) 84 bp Sc: 71.97
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna274-GlyCCC (57545881-57545964) Gly (CCC) 84 bp Sc: 71.97
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna439-GlyCCC (93255936-93256019) Gly (CCC) 84 bp Sc: 71.97
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna440-GlyCCC (93299474-93299557) Gly (CCC) 84 bp Sc: 71.97
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna643-GlyCCC (143476309-143476392) Gly (CCC) 84 bp Sc: 71.97
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna644-GlyCCC (143481807-143481890) Gly (CCC) 84 bp Sc: 71.97
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna943-GlyCCC (143478729-143478646) Gly (CCC) 84 bp Sc: 71.97
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna944-GlyCCC (143471064-143470981) Gly (CCC) 84 bp Sc: 71.97
GCGACGATGGCCGAGTGGTTAAGGCGGGAGATTCCCGTTCTCCTTCTGGTTAACAGAGCG
CGGG**TTCGA**ATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna185-GlyCCC (34023370-34023453) Gly (CCC) 84 bp Sc: 73.48
GCCCCGATGGCCGAGCGGTCTAAGGCGTGAGACTCCCGTTCTCAATGGGTAACACCAGCG
TGGG**TTCGA**ATCCCACTCGGGCA
>Caenorhabditis_brenneri_chrUn.trna735-GlyGCC (169156868-169156951) Gly (GCC) 84 bp Sc: 46.73
GCCAGAGTAGCCAAGTGGCAAAGGCGCAGGCTAGCCGAGTCTGTGGATGTAAATCCTTA
GGGG**TTCGA**ATCCCTCTCTGGCA
>Caenorhabditis_brenneri_chrUn.trna864-GlyGCC (168780905-168780838) Gly (GCC) 68 bp Sc: 58.03
ATACGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**ATCC
GGTCGATG
>Caenorhabditis_brenneri_chrUn.trna748-GlyGCC (172651160-172651230) Gly (GCC) 71 bp Sc: 64.00
GAATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGTTCC
CGGTCGATGCA
>Caenorhabditis_brenneri_chrUn.trna799-GlyGCC (188904761-188904691) Gly (GCC) 71 bp Sc: 64.00
GAATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGTTCC
CGGTCGATGCA
>Caenorhabditis_brenneri_chrUn.trna1512-GlyGCC (14727733-14727664) Gly (GCC) 70 bp Sc: 65.45
GATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**ATCC
GGTCGATGCA
>Caenorhabditis_brenneri_chrUn.trna826-GlyGCC (183946347-183946277) Gly (GCC) 71 bp Sc: 65.49
CTATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**ATCC
CGGTCGATGCA
>Caenorhabditis_brenneri_chrUn.trna287-GlyGCC (61382352-61382422) Gly (GCC) 71 bp Sc: 68.57
GAATCGGTGGTTCAG**TGGTA**GAATGTTTCGCTGCCACGCGGGCGGCCCGGG**TTCGA**ATCC
CGGTCGATGCA
>Caenorhabditis_brenneri_chrUn.trna1033-GlyGCC (121244482-121244412) Gly (GCC) 71 bp Sc: 71.63
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**ATCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna670-GlyGCC (146678444-146678514) Gly (GCC) 71 bp Sc: 71.71
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTGATTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna636-GlyGCC (141304260-141304330) Gly (GCC) 71 bp Sc: 72.25
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCTGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna1032-GlyGCC (121256146-121256076) Gly (GCC) 71 bp Sc: 72.38
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna815-GlyGCC (185686069-185685998) Gly (GCC) 72 bp Sc: 74.59
GCGGAAGTGGCTCAGCGGTAGAGCATCGCCTTGCCAAGGCGAGGGTCGCGGG**TTCGA**ATC
CCGTCTCCGCT

>Caenorhabditis_brenneri_chrUn.trna421-GlyGCC (92569374-92569444) Gly (GCC) 71 bp Sc: 75.99
GCATTGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna1058-GlyGCC (115402148-115402078) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna1203-GlyGCC (84772402-84772332) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna1220-GlyGCC (80854735-80854665) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna1233-GlyGCC (78819194-78819124) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna1234-GlyGCC (78817881-78817811) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna1480-GlyGCC (25026406-25026336) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna1588-GlyGCC (823700-823630) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna170-GlyGCC (32351346-32351416) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna207-GlyGCC (43010963-43011033) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna239-GlyGCC (49239832-49239902) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna240-GlyGCC (49249896-49249966) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna339-GlyGCC (76203579-76203649) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna353-GlyGCC (78817991-78818061) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna354-GlyGCC (78819348-78819418) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna443-GlyGCC (93376275-93376345) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna453-GlyGCC (95360371-95360441) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna535-GlyGCC (115923098-115923168) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna54-GlyGCC (8966027-8966097) Gly (GCC) 71 bp Sc: 78.62

GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna627-GlyGCC (139481372-139481442) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna628-GlyGCC (139484242-139484312) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna712-GlyGCC (161896876-161896946) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna713-GlyGCC (161904137-161904207) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna793-GlyGCC (190554978-190555048) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna823-GlyGCC (184762709-184762639) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna938-GlyGCC (144531701-144531631) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_brenneri_chrUn.trna576-GlyTCC (122262099-122262167) Gly (TCC) 69 bp Sc: 56.22
GTGTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTCC
CCCCGAACG

>Caenorhabditis_brenneri_chrUn.trna1237-GlyTCC (77541828-77541757) Gly (TCC) 72 bp Sc: 67.10
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna718-GlyTCC (164187067-164187138) Gly (TCC) 72 bp Sc: 68.06
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCACTCGACGGGGG **TTCGA** TTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna818-GlyTCC (185685809-185685739) Gly (TCC) 71 bp Sc: 71.78
GCGGGGTAG **TCAA** **TGGTA** GAACTTTAGCCTTCCAAGCTAATAGCGTGGG **TTCGA** TTCC
CATCACCCGCT

>Caenorhabditis_brenneri_chrUn.trna1021-GlyTCC (122636005-122635934) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1024-GlyTCC (122270354-122270283) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1025-GlyTCC (122260393-122260322) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1146-GlyTCC (97063957-97063886) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1238-GlyTCC (77455656-77455585) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1255-GlyTCC (75862045-75861974) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1256-GlyTCC (75684471-75684400) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1268-GlyTCC (73565607-73565536) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1301-GlyTCC (63841687-63841616) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1302-GlyTCC (63820772-63820701) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTCC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1385-GlyTCC (43856444-43856373) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTCC

CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1409-GlyTCC (35546323-35546252) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna14-GlyTCC (2304485-2304556) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1447-GlyTCC (30030933-30030862) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1448-GlyTCC (30028309-30028238) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1449-GlyTCC (30027155-30027084) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1452-GlyTCC (29822722-29822651) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1454-GlyTCC (28750015-28749944) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1457-GlyTCC (28681213-28681142) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1460-GlyTCC (27937160-27937089) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1463-GlyTCC (27765425-27765354) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1464-GlyTCC (27764309-27764238) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1465-GlyTCC (27757391-27757320) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1466-GlyTCC (27754334-27754263) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1467-GlyTCC (27747859-27747788) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1468-GlyTCC (27743607-27743536) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna147-GlyTCC (27744286-27744357) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna148-GlyTCC (27748058-27748129) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1488-GlyTCC (21248663-21248592) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1492-GlyTCC (20092973-20092902) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna149-GlyTCC (27754489-27754560) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna150-GlyTCC (27757538-27757609) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna151-GlyTCC (27765579-27765650) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1515-GlyTCC (14627116-14627045) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna1516-GlyTCC (14545862-14545791) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna159-GlyTCC (28744320-28744391) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna161-GlyTCC (28751136-28751207) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna162-GlyTCC (29807248-29807319) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna169-GlyTCC (31833320-31833391) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna211-GlyTCC (43856655-43856726) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna335-GlyTCC (75854621-75854692) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna336-GlyTCC (75859149-75859220) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna349-GlyTCC (77456417-77456488) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna350-GlyTCC (77541968-77542039) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna413-GlyTCC (91087420-91087491) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna575-GlyTCC (122226445-122226516) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna577-GlyTCC (122267759-122267830) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna579-GlyTCC (122636168-122636239) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna631-GlyTCC (140320413-140320484) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna632-GlyTCC (140322876-140322947) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna698-GlyTCC (156264899-156264970) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna737-GlyTCC (169691593-169691664) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna785-GlyTCC (187399959-187400030) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna786-GlyTCC (187402805-187402876) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna787-GlyTCC (187403708-187403779) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_brenneri_chrUn.trna788-GlyTCC (187404658-187404729) Gly (TCC) 72 bp Sc: 73.31

GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna8-GlyTCC (1374346-1374417) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna861-GlyTCC (169691012-169690941) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna886-GlyTCC (164186852-164186781) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna889-GlyTCC (163475312-163475241) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna890-GlyTCC (163365863-163365792) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna9-GlyTCC (1377146-1377217) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna923-GlyTCC (148734844-148734773) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna958-GlyTCC (140324984-140324913) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna985-GlyTCC (133543847-133543776) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_brenneri_chrUn.trna811-HisGTG (185686425-185686353) His (GTG) 73 bp Sc: 59.95
GCGATCGTGGCGAAGTGGTTAACGCACCGGTTTGTGGATCCGGCATTCCGGGG**TTC**AAATT
CCCCTCGATCGCC
>Caenorhabditis_brenneri_chrUn.trna473-HisGTG (99637326-99637397) His (GTG) 72 bp Sc: 66.54
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGTTTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1404-HisGTG (35672086-35672015) His (GTG) 72 bp Sc: 67.40
GCATGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna10-HisGTG (1566630-1566701) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1019-HisGTG (122883262-122883191) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1112-HisGTG (100570439-100570368) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1122-HisGTG (99930297-99930226) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1125-HisGTG (99635212-99635141) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna116-HisGTG (18786937-18787008) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1405-HisGTG (35663669-35663598) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1408-HisGTG (35656937-35656866) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1450-HisGTG (29839097-29839026) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC
CAGCAGCAGGCA
>Caenorhabditis_brenneri_chrUn.trna1451-HisGTG (29838338-29838267) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC

CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna1581-HisGTG (3283596-3283525) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna194-HisGTG (35239400-35239471) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna24-HisGTG (4650818-4650889) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna279-HisGTG (58463806-58463877) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna403-HisGTG (88125630-88125701) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna476-HisGTG (99926400-99926471) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna483-HisGTG (100573703-100573774) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna606-HisGTG (132910996-132911067) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna876-HisGTG (167225294-167225223) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna904-HisGTG (157638272-157638201) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna935-HisGTG (145764142-145764071) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_brenneri_chrUn.trna1522-IleAAT (12091510-12091437) Ile (AAT) 74 bp Sc: 64.73
CCTGTGATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna611-IleAAT (134961998-134962071) Ile (AAT) 74 bp Sc: 80.80
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1207-IleAAT (84660988-84660915) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1208-IleAAT (84653064-84652991) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1424-IleAAT (33209879-33209806) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1453-IleAAT (29373829-29373756) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1523-IleAAT (12082482-12082409) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1524-IleAAT (12013395-12013322) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna15-IleAAT (2496032-2496105) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1529-IleAAT (11620637-11620564) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1530-IleAAT (11618662-11618589) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna156-IleAAT (28009141-28009214) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1580-IleAAT (3330620-3330547) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna1586-IleAAT (894516-894443) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna324-IleAAT (75556951-75557024) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna325-IleAAT (75558474-75558547) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna326-IleAAT (75559844-75559917) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna327-IleAAT (75629851-75629924) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna328-IleAAT (75631173-75631246) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna329-IleAAT (75640812-75640885) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna330-IleAAT (75646168-75646241) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna388-IleAAT (84661887-84661960) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna405-IleAAT (88751721-88751794) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna47-IleAAT (7109371-7109444) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna571-IleAAT (122027118-122027191) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna572-IleAAT (122028387-122028460) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna573-IleAAT (122046499-122046572) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna574-IleAAT (122053473-122053546) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna684-IleAAT (151879875-151879948) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna690-IleAAT (153970042-153970115) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna691-IleAAT (153971490-153971563) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna692-IleAAT (153974235-153974308) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna79-IleAAT (11617167-11617240) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna965-IleAAT (138625383-138625310) Ile (AAT) 74 bp Sc: 85.74

GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_brenneri_chrUn.trna652-IleGAT (144835109-144835209) Ile (GAT) 101 bp Sc: 62.16
GTCGCCATAGCTCAGTTGGTTAGAGCGTGGGTTTGATTAACACCGCGGGGGCGGAGCAAC
TAACCCACCCAAGGTCGCAGG**TTCGA**TCCCTGCTGGCGGCA
>Caenorhabditis_brenneri_chrUn.trna427-IleTAT (92756159-92756243) Ile (TAT) 85 bp Sc: 66.12
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTTCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna422-IleTAT (92653035-92653119) Ile (TAT) 85 bp Sc: 70.71
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCATTGGGCGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1128-IleTAT (99312448-99312364) Ile (TAT) 85 bp Sc: 71.18
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1135-IleTAT (99116649-99116565) Ile (TAT) 85 bp Sc: 71.18
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1136-IleTAT (99114475-99114391) Ile (TAT) 85 bp Sc: 71.18
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna425-IleTAT (92686333-92686417) Ile (TAT) 85 bp Sc: 71.18
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna430-IleTAT (92830126-92830210) Ile (TAT) 85 bp Sc: 71.18
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna471-IleTAT (99408347-99408431) Ile (TAT) 85 bp Sc: 71.18
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1133-IleTAT (99212496-99212412) Ile (TAT) 85 bp Sc: 71.32
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna429-IleTAT (92827973-92828057) Ile (TAT) 85 bp Sc: 71.32
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna470-IleTAT (99398406-99398490) Ile (TAT) 85 bp Sc: 72.18
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCATTGGGTA ACTCCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna424-IleTAT (92685751-92685835) Ile (TAT) 85 bp Sc: 72.30
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCAATGGGTGACACCAGTC
GCGGG**TTCGA**ATCCCGCTTAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1131-IleTAT (99283916-99283832) Ile (TAT) 85 bp Sc: 72.50
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna423-IleTAT (92656334-92656418) Ile (TAT) 85 bp Sc: 72.50
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1129-IleTAT (99309177-99309093) Ile (TAT) 85 bp Sc: 73.02
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGACTTATGTTCTCATTGGGTGACTCCAGTC
GCGGG**TTCGA**ATCCCGCTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1132-IleTAT (99213104-99213020) Ile (TAT) 85 bp Sc: 73.62
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCAATGGGTGACACCAGTC
GCGGG**TTCGA**ATCCCGCTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1134-IleTAT (99117244-99117160) Ile (TAT) 85 bp Sc: 73.62
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCAATGGGTGACACCAGTC
GCGGG**TTCGA**ATCCCGCTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna426-IleTAT (92755565-92755649) Ile (TAT) 85 bp Sc: 73.62
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCAATGGGTGACACCAGTC
GCGGG**TTCGA**ATCCCGCTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna428-IleTAT (92827369-92827453) Ile (TAT) 85 bp Sc: 73.62
GCCCTGATGGCCGAGTGGTTCGAAGGCGTGAGGCTTATGTCTCAATGGGTGACACCAGTC
GCGGG**TTCGA**ATCCCGCTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1099-IleTAT (104543542-104543458) Ile (TAT) 85 bp Sc: 74.61
GCTCAGATGGCCGAGCGGTAAGGCGTTGACTTATA**TTCAA**TCCCGCTTAGGCGGGTC
GTAGG**TTCGA**ATCCTGCTCTGAGCG
>Caenorhabditis_brenneri_chrUn.trna827-IleTAT (183432831-183432747) Ile (TAT) 85 bp Sc: 74.59
GCCCCATTGGCGCAGTCGGTTAGCGCG**TGGTA**CTTATAGTCTATAGGTTATGCCAAGGTC

GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1374-IleTAT (45296703-45296619) Ile (TAT) 85 bp Sc: 74.74
GCCCCATTGGCGCAGTTGGTTAGCGCGTGGTA CTTATAGTCTATAGGGTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1373-IleTAT (45297237-45297153) Ile (TAT) 85 bp Sc: 74.74
GCCCCATTGGCGCAGTTGGTTAGCGCGTGGTA CTTATAGTCTATAGGGTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1372-IleTAT (45298174-45298090) Ile (TAT) 85 bp Sc: 74.59
GCCCCATTGGCGCAGTTCGGTTAGCGCGTGGTA CTTATAGTCTATAGGTTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_brenneri_chrUn.trna231-IleTAT (46989323-46989407) Ile (TAT) 85 bp Sc: 74.59
GCCCCATTGGCGCAGTTCGGTTAGCGCGTGGTA CTTATAGTCTATAGGTTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1211-IleTAT (84024406-84024322) Ile (TAT) 85 bp Sc: 75.22
GCCCCATTGGCGCAGTTCGGTTAGCGCGTGGTA CTTATAGTTTATAGGTTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_brenneri_chrUn.trna386-LeuAAG (83329112-83329193) Leu (AAG) 82 bp Sc: 63.01
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1244-LeuAAG (77292753-77292672) Leu (AAG) 82 bp Sc: 65.29
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1028-LeuAAG (121460082-121460001) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1029-LeuAAG (121433547-121433466) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1079-LeuAAG (109548531-109548450) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1121-LeuAAG (100193280-100193199) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1168-LeuAAG (92461169-92461088) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1204-LeuAAG (84752350-84752269) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1242-LeuAAG (77316468-77316387) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna125-LeuAAG (19863429-19863510) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1328-LeuAAG (57360809-57360728) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1378-LeuAAG (44860686-44860605) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1439-LeuAAG (32326384-32326303) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna1458-LeuAAG (28232304-28232223) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna285-LeuAAG (60265967-60266048) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna33-LeuAAG (5157324-5157405) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA
>Caenorhabditis_brenneri_chrUn.trna347-LeuAAG (77415197-77415278) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna458-LeuAAG (95995701-95995782) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna460-LeuAAG (95997609-95997690) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna461-LeuAAG (96001110-96001191) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna462-LeuAAG (96001517-96001598) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna49-LeuAAG (7608952-7609033) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna530-LeuAAG (114308747-114308828) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna570-LeuAAG (121460846-121460927) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna686-LeuAAG (153356954-153357035) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna688-LeuAAG (153414475-153414556) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna719-LeuAAG (164835019-164835100) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna777-LeuAAG (182287578-182287659) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna80-LeuAAG (11744679-11744760) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna833-LeuAAG (182290223-182290142) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna866-LeuAAG (168571441-168571360) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna884-LeuAAG (164790836-164790755) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_brenneri_chrUn.trna488-LeuCAA (102822604-102822727) Leu (CAA) 124 bp Sc: 59.24
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGAATTGCGCTTGCCTCATGAG
TTCGGGTCTTCTGGGTGTT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCG
TGCA

>Caenorhabditis_brenneri_chrUn.trna77-LeuCAA (11410197-11410315) Leu (CAA) 119 bp Sc: 59.89
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAAGCTTGCCTCAAG**TTCGA**
GGCCAACTGGGCGTTC**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA

>Caenorhabditis_brenneri_chrUn.trna88-LeuCAA (13371728-13371846) Leu (CAA) 119 bp Sc: 60.52
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAAGCTTACCTCGAG**TTCGA**
GGTCGACTGGGTGTT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA

>Caenorhabditis_brenneri_chrUn.trna615-LeuCAA (137026493-137026616) Leu (CAA) 124 bp Sc: 59.88
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGAATTGCGCTTGCCTCATGAG
TTCGAGGTCTTCTGGGTGTT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCG
TGCA

>Caenorhabditis_brenneri_chrUn.trna697-LeuCAA (155933939-155934057) Leu (CAA) 119 bp Sc: 60.52
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAAGCTTACCTCGAG**TTCGA**
GGTCGACTGGGTGTT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA

>Caenorhabditis_brenneri_chrUn.trna715-LeuCAA (163260766-163260884) Leu (CAA) 119 bp Sc: 60.52
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAAGCTTACCTCGAG**TTCGA**
GGTCGACTGGGTGTT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA

>Caenorhabditis_brenneri_chrUn.trna762-LeuCAA (177953926-177954047) Leu (CAA) 122 bp Sc: 62.96
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAAAAAGCTTATCTCGAGTT

CGAGATCTTCTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCACTTCGTG
CA
>Caenorhabditis_brenneri_chrUn.trna226-LeuCAA (45669210-45669329) Leu (CAA) 120 bp Sc: 60.37
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTACTGCTTGCCTCAAGTTTCG
AGGTCTACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCACTTCGTGCA
>Caenorhabditis_brenneri_chrUn.trna32-LeuCAA (5117122-5117242) Leu (CAA) 121 bp Sc: 58.00
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTGACGCTTACCTCGAGTTTCG
AGGCCTCTCTGGGTGTTCTGGTACTCGTACGGGTGCGTGGGTTCGAATCCCACTTCGTGCA
A
>Caenorhabditis_brenneri_chrUn.trna1352-LeuCAA (53297749-53297630) Leu (CAA) 120 bp Sc: 61.15
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTTCGCTTGCCTCAAGTACG
AGGTTAAGTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCACTTCGTGCA
>Caenorhabditis_brenneri_chrUn.trna1335-LeuCAA (56605324-56605205) Leu (CAA) 120 bp Sc: 58.74
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAACGCTTGCCTCGAGTTTCG
AGGCCGACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCACTTCGTGCA
>Caenorhabditis_brenneri_chrUn.trna286-LeuCAA (60668710-60668829) Leu (CAA) 120 bp Sc: 60.01
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAGTGCTTGTCTCGAGTTTCG
AGACCGACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCACTTCGTGCA
>Caenorhabditis_brenneri_chrUn.trna48-LeuCAA (7465076-7465196) Leu (CAA) 121 bp Sc: 61.27
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTTCGCTTGCCTCAAGTAC
GAGGTTAACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCACTTCGTGCA
A
>Caenorhabditis_brenneri_chrUn.trna466-LeuCAA (97054124-97054246) Leu (CAA) 123 bp Sc: 57.98
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTGACGCCGCTTGTCTCGAGT
TCGAGACCGACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCACTTCGT
GCA
>Caenorhabditis_brenneri_chrUn.trna814-LeuCAA (185686165-185686081) Leu (CAA) 85 bp Sc: 47.72
GCGGTCTGGCCGGAATTGGCAGACGCGCACGGTTCAGGTCCGTGTGGGCTAACCCCCCGT
GGAGGTTCGAATCCTCTCGACCGCA
>Caenorhabditis_brenneri_chrUn.trna1289-LeuCAA (67512856-67512773) Leu (CAA) 84 bp Sc: 69.72
GCTGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCAGGAGGGCG
CAGGTTCGAATCCTGCGGACAGCA
>Caenorhabditis_brenneri_chrUn.trna765-LeuCAA (178661080-178661163) Leu (CAA) 84 bp Sc: 69.72
GCTGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCAGGAGGGCG
CAGGTTCGAATCCTGCGGACAGCA
>Caenorhabditis_brenneri_chrUn.trna282-LeuCAA (59470441-59470524) Leu (CAA) 84 bp Sc: 70.08
GCTGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCAGGAGGGCG
CAGGTTCGAATCCTGCGGACAGCA
>Caenorhabditis_brenneri_chrUn.trna1110-LeuCAA (102260739-102260656) Leu (CAA) 84 bp Sc: 71.18
GTCATTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCAGGAGGGCG
CAGGTTCGAATCCTGCGAATGACA
>Caenorhabditis_brenneri_chrUn.trna672-LeuCAA (147766855-147766938) Leu (CAA) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCAGGAGGGCG
CAGGTTCGAATCCTGCGGACAGCA
>Caenorhabditis_brenneri_chrUn.trna745-LeuCAA (171716580-171716663) Leu (CAA) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCAGGAGGGCG
CAGGTTCGAATCCTGCGGACAGCA
>Caenorhabditis_brenneri_chrUn.trna927-LeuCAA (147760682-147760599) Leu (CAA) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCAGGAGGGCG
CAGGTTCGAATCCTGCGGACAGCA
>Caenorhabditis_brenneri_chrUn.trna220-LeuCAA (44762775-44762858) Leu (CAA) 84 bp Sc: 72.48
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCTCCGGAGGGCG
CAGGTTCGAATCCTGCGGACAGCA
>Caenorhabditis_brenneri_chrUn.trna921-LeuTAA (149685200-149685117) Leu (TAA) 84 bp Sc: 49.80
GCCGAGTAGCTAAGTGGCAAGGCGCGGGTCTTAAGAGCCTGTGGATGTAAATCCTTTA
GGGGTTCGAATCCCTCTCCGGCA
>Caenorhabditis_brenneri_chrUn.trna306-LeuTAA (71271566-71271649) Leu (TAA) 84 bp Sc: 69.46
AGCACGATGGCCGAGTGGTAAAGGCGCTGGACTTAAGTCCAATGGTGGATAACACCGCG
TGGGTTCGAATCCCACTCGTGCTA
>Caenorhabditis_brenneri_chrUn.trna1044-LeuTAA (117729208-117729125) Leu (TAA) 84 bp Sc: 75.74
AGCACGATGGCCGAGTGGTAAAGGCGTTGGACTTAAGTCCAATGGTGGATAACACCGCG
TGGGTTCGAATCCCACTCGTGCTA
>Caenorhabditis_brenneri_chrUn.trna1267-LeuTAA (73733218-73733135) Leu (TAA) 84 bp Sc: 75.74
AGCACGATGGCCGAGTGGTAAAGGCGTTGGACTTAAGTCCAATGGTGGATAACACCGCG
TGGGTTCGAATCCCACTCGTGCTA
>Caenorhabditis_brenneri_chrUn.trna187-LeuTAA (34496101-34496184) Leu (TAA) 84 bp Sc: 75.74
AGCACGATGGCCGAGTGGTAAAGGCGTTGGACTTAAGTCCAATGGTGGATAACACCGCG

TGGG**TTCGA**ACCCCACTCGTGCTA
>Caenorhabditis_brenneri_chrUn.trna851-LeuTAA (175466539-175466456) Leu (TAA) 84 bp Sc: 75.74
AGCACGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGTTCCAATGGTGGATAACACCGCG
TGGG**TTCGA**ACCCCACTCGTGCTA
>Caenorhabditis_brenneri_chrUn.trna901-LeuTAA (160845254-160845171) Leu (TAA) 84 bp Sc: 75.74
AGCACGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGTTCCAATGGTGGATAACACCGCG
TGGG**TTCGA**ACCCCACTCGTGCTA
>Caenorhabditis_brenneri_chrUn.trna874-LeuTAG (167420443-167420359) Leu (TAG) 85 bp Sc: 44.77
GCCGGGTAGCTAAGTGGCAAAGGCGCAGGCTTTAGGATCCTGTGGATGGAAAATCCTTT
AGGGG**TTCGA**ATCCCCTCCCCGGCA
>Caenorhabditis_brenneri_chrUn.trna1494-LeuTAG (19965911-19965830) Leu (TAG) 82 bp Sc: 69.61
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ACCCCACTCTCATCA
>Caenorhabditis_brenneri_chrUn.trna280-LeuTAG (58544710-58544791) Leu (TAG) 82 bp Sc: 69.61
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ACCCCACTCTCATCA
>Caenorhabditis_brenneri_chrUn.trna677-LeuTAG (149518818-149518899) Leu (TAG) 82 bp Sc: 69.61
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ACCCCACTCTCATCA
>Caenorhabditis_brenneri_chrUn.trna1235-LeuTAG (78642216-78642135) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCCTCTCATCA
>Caenorhabditis_brenneri_chrUn.trna1493-LeuTAG (19966444-19966363) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCCTCTCATCA
>Caenorhabditis_brenneri_chrUn.trna734-LeuTAG (169101928-169102009) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCCTCTCATCA
>Caenorhabditis_brenneri_chrUn.trna775-LeuTAG (181552735-181552816) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCCTCTCATCA
>Caenorhabditis_brenneri_chrUn.trna977-LeuTAG (135153995-135153914) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCCTCTCATCA
>Caenorhabditis_brenneri_chrUn.trna1026-LysCTT (122122502-122122430) Lys (CTT) 73 bp Sc: 71.67
GCCTGTGTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna986-LysCTT (133542792-133542720) Lys (CTT) 73 bp Sc: 74.02
GCCCCGTTAGCTCAGTCGGTAGAACACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna887-LysCTT (163854331-163854259) Lys (CTT) 73 bp Sc: 75.77
GCCCCGTTAGCTCAGACGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna1062-LysCTT (112742909-112742837) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna1075-LysCTT (110561785-110561713) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna1076-LysCTT (110560884-110560812) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna1114-LysCTT (100516832-100516760) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna1116-LysCTT (100513195-100513123) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna1119-LysCTT (100457304-100457232) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna1157-LysCTT (94033185-94033113) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna1159-LysCTT (94025606-94025534) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1178-LysCTT (91130141-91130069) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1179-LysCTT (91090808-91090736) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna119-LysCTT (19139167-19139239) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1241-LysCTT (77316879-77316807) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1243-LysCTT (77293173-77293101) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna128-LysCTT (20467985-20468057) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1283-LysCTT (69888091-69888019) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1350-LysCTT (54252057-54251985) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna1446-LysCTT (30034313-30034241) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna204-LysCTT (41948140-41948212) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna245-LysCTT (52889937-52890009) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna246-LysCTT (52890385-52890457) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna247-LysCTT (52891745-52891817) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna248-LysCTT (52904743-52904815) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna249-LysCTT (52948970-52949042) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna269-LysCTT (56910483-56910555) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna348-LysCTT (77454285-77454357) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna412-LysCTT (91051030-91051102) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna414-LysCTT (91088462-91088534) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna450-LysCTT (94027023-94027095) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna481-LysCTT (100523649-100523721) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna514-LysCTT (111185545-111185617) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_brenneri_chrUn.trna532-LysCTT (114832474-114832546) Lys (CTT) 73 bp Sc: 80.31

GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna607-LysCTT (133541877-133541949) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna620-LysCTT (137786834-137786906) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna621-LysCTT (137790029-137790101) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna622-LysCTT (137794355-137794427) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna662-LysCTT (145817467-145817539) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna664-LysCTT (145821190-145821262) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna693-LysCTT (155417552-155417624) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna704-LysCTT (158599413-158599485) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna933-LysCTT (145810458-145810386) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna969-LysCTT (137792925-137792853) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna975-LysCTT (135329099-135329027) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna980-LysCTT (134729878-134729806) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna984-LysCTT (133566064-133565992) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna991-LysCTT (131764501-131764429) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna992-LysCTT (131757234-131757162) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna1158-LysCTT (94030009-94029937) Lys (CTT) 73 bp Sc: 80.63
GCCCGATTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_brenneri_chrUn.trna180-LysTTT (33613874-33613958) Lys (TTT) 85 bp Sc: 55.26
GCCCCGATGGCCGAGTGGTTAAGGCGTGAGGCGTTTGTCTCATTGGGTAACCAGTC
GCGGGTTCGATCCCGCTCGGCGCA
>Caenorhabditis_brenneri_chrUn.trna1153-LysTTT (95347446-95347377) Lys (TTT) 70 bp Sc: 59.84
ACCTGTGTAGCTCAGTTGGTAGAGCGTGAGACTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTG
>Caenorhabditis_brenneri_chrUn.trna491-LysTTT (105060071-105060142) Lys (TTT) 72 bp Sc: 61.94
TCCCATGTGGTCTAGTGGTTAGGATTCGTGTTTTTACCCACGCGGCTCGGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_brenneri_chrUn.trna302-LysTTT (70268125-70268210) Lys (TTT) 86 bp Sc: 70.67
GCCCCGGTGGCCGAGTGGTTAAGGCGTGAGACCTTTAGGGAGTCTCATTGGTTCTACCAG
CGCGGGTTCGATCCCGCCCGGGGCG
>Caenorhabditis_brenneri_chrUn.trna1282-LysTTT (70213508-70213423) Lys (TTT) 86 bp Sc: 72.99
GCCCCGGTGGCCGAGTGGTTAAGGCGTGAGACCTTTAGGGAGTCTCATTGGTTCTACCAG
CGCGGGTTCGATCCCGCCCGGGGCG
>Caenorhabditis_brenneri_chrUn.trna813-LysTTT (185686250-185686178) Lys (TTT) 73 bp Sc: 74.16
GAGTCATTAGCTCAGTTGGTAGACACCTGACTTTAATCAGGGGTTCGAAAGGTTCGAGC

CCTTCATGACTCA

>Caenorhabditis_brenneri_chrUn.trna1010-LysTTT (126607388-126607316) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna1108-LysTTT (103203085-103203013) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna1109-LysTTT (103196301-103196229) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna1148-LysTTT (96080577-96080505) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna1154-LysTTT (95341985-95341913) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna1253-LysTTT (75884045-75883973) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna1254-LysTTT (75880629-75880557) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna1346-LysTTT (54579103-54579031) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna1526-LysTTT (11726589-11726517) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna18-LysTTT (3045412-3045484) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna254-LysTTT (54566534-54566606) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna43-LysTTT (6474896-6474968) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna449-LysTTT (93767948-93768020) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna46-LysTTT (6783693-6783765) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna487-LysTTT (102277044-102277116) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna679-LysTTT (150008539-150008611) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna803-LysTTT (186204506-186204434) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna868-LysTTT (168202143-168202071) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna869-LysTTT (168198065-168197993) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna982-LysTTT (133692755-133692683) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna983-LysTTT (133689133-133689061) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_brenneri_chrUn.trna808-MetCAT (185686798-185686724) Met (CAT) 75 bp Sc: 55.51
CGCGGGGTGGAGCAGCCCGGTAGCTCGTCGGGCTCATAACCCGAAGGCCCGCAGG TCAA
ATCCTGCCCCCGCAA

>Caenorhabditis_brenneri_chrUn.trna881-MetCAT (165957478-165957406) Met (CAT) 73 bp Sc: 63.03
GTGTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna1088-MetCAT (106538038-106537967) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna1089-MetCAT (106532743-106532672) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna1090-MetCAT (106499713-106499642) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna1185-MetCAT (88752184-88752113) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna1269-MetCAT (73541840-73541769) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna1498-MetCAT (19391551-19391480) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna1533-MetCAT (10792597-10792526) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna309-MetCAT (73536953-73537024) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna490-MetCAT (105059167-105059238) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna497-MetCAT (106537135-106537206) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna701-MetCAT (158039638-158039709) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna967-MetCAT (138373734-138373663) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_brenneri_chrUn.trna564-MetCAT (119797100-119797171) Met (CAT) 72 bp Sc: 72.85
GCTTCCATAGCGCAGTGCCAGCGCTCAGTCTCATAATCTGAAGGCCGTGAGTTCGACCC
TCACTGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna1037-MetCAT (119799428-119799356) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna11-MetCAT (2081483-2081555) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna1236-MetCAT (78636685-78636613) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna1275-MetCAT (71015556-71015484) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna163-MetCAT (29902728-29902800) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna19-MetCAT (3765510-3765582) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna202-MetCAT (41057127-41057199) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna203-MetCAT (41085845-41085917) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_brenneri_chrUn.trna20-MetCAT (3765938-3766010) Met (CAT) 73 bp Sc: 74.19

GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA
>Caenorhabditis_brenneri_chrUn.trna455-MetCAT (95412621-95412693) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA
>Caenorhabditis_brenneri_chrUn.trna565-MetCAT (119801919-119801991) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA
>Caenorhabditis_brenneri_chrUn.trna755-MetCAT (175587683-175587755) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA
>Caenorhabditis_brenneri_chrUn.trna859-MetCAT (170627749-170627677) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA
>Caenorhabditis_brenneri_chrUn.trna867-MetCAT (168317670-168317598) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA
>Caenorhabditis_brenneri_chrUn.trna771-PheGAA (180518540-180518612) Phe (GAA) 73 bp Sc: 74.81
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCCGGGCA
>Caenorhabditis_brenneri_chrUn.trna1332-PheGAA (56661497-56661425) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1337-PheGAA (56336482-56336410) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1338-PheGAA (56335921-56335849) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1400-PheGAA (37582677-37582605) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1551-PheGAA (7257850-7257778) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1557-PheGAA (7250966-7250894) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna296-PheGAA (65458561-65458633) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna1197-PheGAA (85398017-85397945) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1296-PheGAA (64860233-64860161) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1297-PheGAA (64857020-64856948) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1579-PheGAA (3603878-3603806) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA
>Caenorhabditis_brenneri_chrUn.trna268-PheGAA (56707855-56707927) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA
>Caenorhabditis_brenneri_chrUn.trna524-PheGAA (112832851-112832923) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA
>Caenorhabditis_brenneri_chrUn.trna776-PheGAA (181907364-181907436) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA
>Caenorhabditis_brenneri_chrUn.trna960-PheGAA (138819262-138819190) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA
>Caenorhabditis_brenneri_chrUn.trna961-PheGAA (138816083-138816011) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC

CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1334-PheGAA (56648322-56648250) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1573-PheGAA (4581978-4581906) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna263-PheGAA (56638677-56638749) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna264-PheGAA (56646712-56646784) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna770-PheGAA (180516037-180516109) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1574-PheGAA (4578168-4578078) Phe (GAA) 91 bp Sc: 64.90
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAGATGAAGATCCTTTATA
AAGTACCAGTTCGATCCTGGTTTGGGGCA

>Caenorhabditis_brenneri_chrUn.trna873-ProAGG (167633025-167632954) Pro (AGG) 72 bp Sc: 73.40
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCAATCC
CCGGTCCAGCCC

>Caenorhabditis_brenneri_chrUn.trna406-ProAGG (88752687-88752758) Pro (AGG) 72 bp Sc: 73.66
GGCCGGATGGTCTAATGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTCCAGCCC

>Caenorhabditis_brenneri_chrUn.trna1137-ProAGG (99090980-99090909) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTCCAGCCC

>Caenorhabditis_brenneri_chrUn.trna153-ProAGG (27880043-27880114) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTCCAGCCC

>Caenorhabditis_brenneri_chrUn.trna410-ProAGG (90174539-90174610) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTCCAGCCC

>Caenorhabditis_brenneri_chrUn.trna411-ProAGG (90238831-90238902) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTCCAGCCC

>Caenorhabditis_brenneri_chrUn.trna431-ProAGG (92855078-92855149) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTCCAGCCC

>Caenorhabditis_brenneri_chrUn.trna674-ProAGG (148678724-148678795) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTCCAGCCC

>Caenorhabditis_brenneri_chrUn.trna918-ProAGG (150832725-150832654) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTCCAGCCC

>Caenorhabditis_brenneri_chrUn.trna13-ProAGG (2284877-2284948) Pro (AGG) 72 bp Sc: 76.22
GGCCGGATGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTCCAGCCC

>Caenorhabditis_brenneri_chrUn.trna56-ProAGG (9059517-9059588) Pro (AGG) 72 bp Sc: 76.22
GGCCGGATGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTCCAGCCC

>Caenorhabditis_brenneri_chrUn.trna1205-ProCGG (84690803-84690719) Pro (CGG) 85 bp Sc: 46.54
GCCAGGGTAGCTAAGTGGCAAAGGCGCAGGCTTCGGGAGTCTGTGGATGAGAAATCCTTT
AGGGTTCGATTCCTCCCTGGCA

>Caenorhabditis_brenneri_chrUn.trna1553-ProCGG (7252431-7252360) Pro (CGG) 72 bp Sc: 73.37
GGCCGGATGGTCTAGAGGTATGATTCTCGTTTCGGGTACGAGAGGTTCCCGGGTTCGATTC
CCGGTCCAGCCC

>Caenorhabditis_brenneri_chrUn.trna1333-ProCGG (56649265-56649194) Pro (CGG) 72 bp Sc: 74.15
GGCCGGATGGTCTAGGGGTATGATTCTCGTTTCGGGTGCAGAGGTTCCCGGGTTCGACTC
CCGGTCCAGCCC

>Caenorhabditis_brenneri_chrUn.trna538-ProCGG (116627927-116627998) Pro (CGG) 72 bp Sc: 74.15
GGCCGGATGGTCTAGGGGTATGATTCTCGTTTCGGGTGCAGAGGTTCCCGGGTTCGACTC
CCGGTCCAGCCC

>Caenorhabditis_brenneri_chrUn.trna667-ProCGG (145922692-145922763) Pro (CGG) 72 bp Sc: 74.15
GGCCGGATGGTCTAGGGGTATGATTCTCGTTTCGGGTGCAGAGGTTCCCGGGTTCGACTC
CCGGTCCAGCCC

>Caenorhabditis_brenneri_chrUn.trna689-ProCGG (153890703-153890774) Pro (CGG) 72 bp Sc: 74.15
GGCCGGATGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCAGGTTTCGACTC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna725-ProCGG (166930224-166930295) Pro (CGG) 72 bp Sc: 74.15
GGCCGGATGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCAGGTTTCGACTC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1401-ProCGG (36548291-36548220) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCAGGTTTCGACTC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1555-ProCGG (7251714-7251643) Pro (CGG) 72 bp Sc: 76.85
GGCCGGATGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCAGGTTTCGACTC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna549-ProGGG (118491435-118491520) Pro (GGG) 86 bp Sc: 37.10
GCCGGGGTAGCCAAGTGGCAAAGGCGCAGGTTCCGGGGATCTGTGGATGTTCAAATCTT
TAGGGGTTTCGATTCCCCTCCCCGCA

>Caenorhabditis_brenneri_chrUn.trna1035-ProGGG (120093674-120093589) Pro (GGG) 86 bp Sc: 40.61
GCCGGGGTAGCCAAGTGGCAAAGGCGCAGGTTCCGGGGATCTGTGGATGTTCAAATCTT
TAGGGGTTTCGATTCCCCTCCCCGCA

>Caenorhabditis_brenneri_chrUn.trna678-ProGGG (149689151-149689234) Pro (GGG) 84 bp Sc: 49.04
GCCGGGGTAGCTAAGTGGCAAAGGCGCAGGTTTGGGGAATCTGTGGATGCAAATCCTTA
GGGGTTTCGATTCCCCTCCCCGCA

>Caenorhabditis_brenneri_chrUn.trna842-ProGGG (177880704-177880621) Pro (GGG) 84 bp Sc: 49.04
GCCGGGGTAGCTAAGTGGCAAAGGCGCAGGTTTGGGGAATCTGTGGATGCAAATCCTTA
GGGGTTTCGATTCCCCTCCCCGCA

>Caenorhabditis_brenneri_chrUn.trna817-ProTGG (185685896-185685823) Pro (TGG) 74 bp Sc: 57.68
CGGATGTAGCTCAGCTTGGTAGACACCTGGTTTGGGACCAGGGGTCGCATGTCAAAT
TCGTGTCATCCCCGA

>Caenorhabditis_brenneri_chrUn.trna1413-ProTGG (34713807-34713736) Pro (TGG) 72 bp Sc: 69.23
GGCCGAATGGTCTAGTGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1164-ProTGG (93204707-93204636) Pro (TGG) 72 bp Sc: 71.89
GGCCGAATGGTCTAGTGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTTCGATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1554-ProTGG (7252110-7252039) Pro (TGG) 72 bp Sc: 71.91
GGCCGAATGGTCTAGTGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1163-ProTGG (93206026-93205955) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1165-ProTGG (93201140-93201069) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1188-ProTGG (88121781-88121710) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1189-ProTGG (88109982-88109911) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1196-ProTGG (85737034-85736963) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna12-ProTGG (2284508-2284579) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1227-ProTGG (80052116-80052045) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1330-ProTGG (56973137-56973066) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1351-ProTGG (53338076-53338005) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1363-ProTGG (50602425-50602354) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTAGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna1367-ProTGG (47366951-47366880) Pro (TGG) 72 bp Sc: 77.13

GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna1368-ProTGG (47365640-47365569) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna1393-ProTGG (42757592-42757521) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna1497-ProTGG (19475530-19475459) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna1534-ProTGG (10686071-10686000) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna1552-ProTGG (7252961-7252890) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna1556-ProTGG (7251264-7251193) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna1558-ProTGG (7245343-7245272) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna1559-ProTGG (7244862-7244791) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna1576-ProTGG (4055236-4055165) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna199-ProTGG (39566702-39566773) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna205-ProTGG (42766966-42767037) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna224-ProTGG (45067258-45067329) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna225-ProTGG (45081066-45081137) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna232-ProTGG (47365852-47365923) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna233-ProTGG (47367157-47367228) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna234-ProTGG (47378341-47378412) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna235-ProTGG (47395427-47395498) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna250-ProTGG (53338729-53338800) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna251-ProTGG (53340303-53340374) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna360-ProTGG (80052243-80052314) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna401-ProTGG (88098088-88098159) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri chrUn.trna402-ProTGG (88119990-88120061) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAATCC

CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna434-ProTGG (93196639-93196710) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna435-ProTGG (93201853-93201924) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna436-ProTGG (93205505-93205576) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna437-ProTGG (93206231-93206302) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna44-ProTGG (6603471-6603542) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna604-ProTGG (132874350-132874421) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna605-ProTGG (132905455-132905526) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna647-ProTGG (143557875-143557946) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna69-ProTGG (10628904-10628975) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna71-ProTGG (10643278-10643349) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna798-ProTGG (190145160-190145089) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna854-ProTGG (171200248-171200177) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna940-ProTGG (143557513-143557442) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna974-ProTGG (135765407-135765336) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna988-ProTGG (132907238-132907167) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna989-ProTGG (132895373-132895302) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_brenneri_chrUn.trna109-SerAGA (17515986-17516067) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna110-SerAGA (17520171-17520252) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1182-SerAGA (88764644-88764563) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1183-SerAGA (88757418-88757337) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1184-SerAGA (88756796-88756715) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1252-SerAGA (76018919-76018838) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1336-SerAGA (56595746-56595665) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna136-SerAGA (24354609-24354690) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1481-SerAGA (24352550-24352469) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1547-SerAGA (9033209-9033128) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna192-SerAGA (35003466-35003547) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna219-SerAGA (44408747-44408828) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna255-SerAGA (54787542-54787623) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna260-SerAGA (56596184-56596265) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna295-SerAGA (65017577-65017658) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna337-SerAGA (76088720-76088801) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna72-SerAGA (10644643-10644724) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna190-SerAGA (34717307-34717388) Ser (AGA) 82 bp Sc: 80.92
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTTTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna261-SerAGA (56598172-56598253) Ser (AGA) 82 bp Sc: 83.25
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTACTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna23-SerCGA (4618841-4618922) Ser (CGA) 82 bp Sc: 74.34
GGAGTCAATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1550-SerCGA (7275138-7275057) Ser (CGA) 82 bp Sc: 79.30
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTCAAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1162-SerCGA (93269653-93269572) Ser (CGA) 82 bp Sc: 80.95
GCAGACATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGTCTGCG

>Caenorhabditis_brenneri_chrUn.trna1293-SerCGA (65035982-65035901) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna1295-SerCGA (65018526-65018445) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna256-SerCGA (54787698-54787779) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna55-SerCGA (9033370-9033451) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna262-SerCGA (56622881-56622962) Ser (CGA) 82 bp Sc: 85.34
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTTCGAATCCTGCTGACTGCG

>Caenorhabditis_brenneri_chrUn.trna271-SerGCT (57358888-57358970) Ser (GCT) 83 bp Sc: 67.85
GCGACGATGGCCGAGTGGTTAAGGCGTGAGATTGCTGTTCTCATTCTTGTAACAGAGCGT
GGGTTTCGAATCCCCTGCTGCGA

>Caenorhabditis_brenneri_chrUn.trna338-SerGCT (76138935-76139019) Ser (GCT) 85 bp Sc: 73.56

GCGACGATGGCCGAGTGGTTAAGGCGTGAGACTGCTGTTCTCATTCTGTACTACCAGAGC
GCGGGTTCGAATCCCGCTCGTTGCA
>Caenorhabditis_brenneri_chrUn.trna911-SerGCT (153358676-153358594) Ser (GCT) 83 bp Sc: 75.61
GCGACGATGGCCGAGTGGTTAAGGCGTGAGATTGCTGTTCTCATTCTGGTACAGAGCGC
GGTTCGAATCCCGCTCGTCGCA
>Caenorhabditis_brenneri_chrUn.trna1294-SerGCT (65031706-65031625) Ser (GCT) 82 bp Sc: 78.23
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGATTTTCCCGCGTG
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_brenneri_chrUn.trna1370-SerGCT (46710591-46710510) Ser (GCT) 82 bp Sc: 78.23
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGATTTTCCCGCGTG
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_brenneri_chrUn.trna294-SerGCT (65004414-65004495) Ser (GCT) 82 bp Sc: 78.23
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGATTTTCCCGCGTG
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_brenneri_chrUn.trna763-SerGCT (178339065-178339146) Ser (GCT) 82 bp Sc: 78.23
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGATTTTCCCGCGTG
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_brenneri_chrUn.trna1102-SerGCT (104368714-104368633) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_brenneri_chrUn.trna1173-SerGCT (91903348-91903267) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_brenneri_chrUn.trna1307-SerGCT (62346036-62345955) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_brenneri_chrUn.trna1344-SerGCT (54911098-54911017) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_brenneri_chrUn.trna1398-SerGCT (38830755-38830674) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_brenneri_chrUn.trna1483-SerGCT (23436017-23435936) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_brenneri_chrUn.trna21-SerGCT (3967560-3967641) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_brenneri_chrUn.trna101-SerTGA (15596332-15596413) Ser (TGA) 82 bp Sc: 80.51
GCAGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCTATGCCCGCGTA
GGTTCGAACCCTGCTCGCTGCG
>Caenorhabditis_brenneri_chrUn.trna951-SerTGA (141506290-141506209) Ser (TGA) 82 bp Sc: 80.51
GCAGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCTATGCCCGCGTA
GGTTCGAACCCTGCTCGCTGCG
>Caenorhabditis_brenneri_chrUn.trna108-SerTGA (17447096-17447177) Ser (TGA) 82 bp Sc: 80.68
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTTGAAATCAATTGGGCTTGCCCGCGTA
GGTTCGAATCCTGCTGACTGCG
>Caenorhabditis_brenneri_chrUn.trna1199-SerTGA (85354514-85354433) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAACCCTGCTCGCAGCG
>Caenorhabditis_brenneri_chrUn.trna1228-SerTGA (79648856-79648775) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAACCCTGCTCGCAGCG
>Caenorhabditis_brenneri_chrUn.trna1174-SerTGA (91872581-91872500) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTCGATTCCTGCTCGTTGCG
>Caenorhabditis_brenneri_chrUn.trna1377-SerTGA (44912376-44912295) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTCGATTCCTGCTCGTTGCG
>Caenorhabditis_brenneri_chrUn.trna1578-SerTGA (3779443-3779362) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTCGATTCCTGCTCGTTGCG
>Caenorhabditis_brenneri_chrUn.trna221-SerTGA (44909712-44909793) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTCGATTCCTGCTCGTTGCG
>Caenorhabditis_brenneri_chrUn.trna1036-SerTGA (119802486-119802405) Ser (TGA) 82 bp Sc: 82.64
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA

GGTTCGATTTCCTGCTCGCAGCG
>Caenorhabditis_brenneri_chrUn.trna1038-SerTGA (119799062-119798981) Ser (TGA) 82 bp Sc: 82.64
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGATTTCCTGCTCGCAGCG
>Caenorhabditis_brenneri_chrUn.trna563-SerTGA (119790655-119790736) Ser (TGA) 82 bp Sc: 82.64
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGATTTCCTGCTCGCAGCG
>Caenorhabditis_brenneri_chrUn.trna508-SupCTA (109024485-109024556) Sup (CTA) 72 bp Sc: 57.58
GACTGCATGGCGCAA TGGTAGCGCGTTCGACTCTAGATCGAAAGGTCTGGCGTTCGATCC
GCTCAGCGTTCA
>Caenorhabditis_brenneri_chrUn.trna89-ThrAGT (14208050-14208119) Thr (AGT) 70 bp Sc: 61.72
GTGATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCCA
GCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1120-ThrAGT (100453681-100453609) Thr (AGT) 73 bp Sc: 71.99
GCCTGTGTTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATT
CCAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna482-ThrAGT (100523802-100523873) Thr (AGT) 72 bp Sc: 79.70
GCCTCATTGGCTCAGTGGCAGAGCGTCCGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1115-ThrAGT (100516679-100516608) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1117-ThrAGT (100513041-100512970) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1169-ThrAGT (92327657-92327586) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1229-ThrAGT (79322675-79322604) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1230-ThrAGT (79320673-79320602) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1359-ThrAGT (51794110-51794039) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1360-ThrAGT (51783220-51783149) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1548-ThrAGT (8813471-8813400) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1582-ThrAGT (1791848-1791777) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna1585-ThrAGT (897196-897125) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna17-ThrAGT (2674559-2674630) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna22-ThrAGT (4311848-4311919) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna230-ThrAGT (46974651-46974722) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna284-ThrAGT (59985932-59986003) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna29-ThrAGT (4947956-4948027) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA
>Caenorhabditis_brenneri_chrUn.trna463-ThrAGT (96359806-96359877) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_brenneri_chrUn.trna469-ThrAGT (98939424-98939495) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_brenneri_chrUn.trna479-ThrAGT (100438600-100438671) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_brenneri_chrUn.trna499-ThrAGT (106673387-106673458) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_brenneri_chrUn.trna52-ThrAGT (8811658-8811729) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_brenneri_chrUn.trna613-ThrAGT (135314202-135314273) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_brenneri_chrUn.trna663-ThrAGT (145817620-145817691) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_brenneri_chrUn.trna665-ThrAGT (145821343-145821414) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_brenneri_chrUn.trna714-ThrAGT (163033663-163033734) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_brenneri_chrUn.trna747-ThrAGT (172632242-172632313) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_brenneri_chrUn.trna819-ThrAGT (185421959-185421888) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_brenneri_chrUn.trna820-ThrAGT (185419982-185419911) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_brenneri_chrUn.trna934-ThrAGT (145810306-145810235) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_brenneri_chrUn.trna976-ThrAGT (135328946-135328875) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_brenneri_chrUn.trna1095-ThrCGT (105375316-105375245) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1101-ThrCGT (104397144-104397073) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1306-ThrCGT (62371522-62371451) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna138-ThrCGT (26573733-26573804) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1397-ThrCGT (39097287-39097216) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna293-ThrCGT (64595447-64595518) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna711-ThrCGT (161746617-161746688) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna115-ThrCGT (18457815-18457886) Thr (CGT) 72 bp Sc: 76.07
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGCCGCGGTTCGAATCC
CGCCTGTGGGCA

>Caenorhabditis_brenneri_chrUn.trna398-ThrCGT (86414101-86414172) Thr (CGT) 72 bp Sc: 81.46
GCCTTATTGGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGTTGGTTCGAATTC
CGACATGAGGCA

>Caenorhabditis_brenneri_chrUn.trna1443-ThrGGT (30342469-30342399) Thr (GGT) 71 bp Sc: 45.49

GCGCCGGTAGCACATTGCTAGTGCATCAGAC TGGTA TTCTAAGGACGCGGG TTCAATTCC
TGCCTGGCGTC

>Caenorhabditis_brenneri_chrUn.trna1251-ThrGGT (76727725-76727655) Thr (GGT) 71 bp Sc: 64.55
GCGCCGGTAGCACAG TGGTAGTGCATCAGAC TGGTA TTCTGGCGACGCGGG TTCGATTCC
TGCCTGGCGTC

>Caenorhabditis_brenneri_chrUn.trna554-ThrTGT (118741888-118741959) Thr (TGT) 72 bp Sc: 56.83
TCCCTATTAGCTTAGTGGCAGAGCGTCTATCTTGTAACAGAAGGTCCGTGG TTCGATTCC
CGGCAAAAGGAA

>Caenorhabditis_brenneri_chrUn.trna810-ThrTGT (185686598-185686526) Thr (TGT) 73 bp Sc: 67.16
GCCGGTGTAGCTCAAC TGGTAGAGCAACTGACTTGTAATCAGTAGGTTGGGGG TTCAAAGT
CCTCTCGCCGGCA

>Caenorhabditis_brenneri_chrUn.trna1371-ThrTGT (45401438-45401367) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAACCAGAGGTCCGTAG TTCAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1412-ThrTGT (34802575-34802504) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAACCAGAGGTCCGTAG TTCAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1542-ThrTGT (9985481-9985410) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAACCAGAGGTCCGTAG TTCAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna191-ThrTGT (34801860-34801931) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAACCAGAGGTCCGTAG TTCAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna58-ThrTGT (9997926-9997997) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAACCAGAGGTCCGTAG TTCAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna61-ThrTGT (10001533-10001604) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAACCAGAGGTCCGTAG TTCAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1239-ThrTGT (77434331-77434260) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAG TGGTAGAGCGTTGGTCTTGTAACCAGAGGTCCGTAG TTCAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1535-ThrTGT (10652615-10652544) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAG TGGTAGAGCGTTGGTCTTGTAACCAGAGGTCCGTAG TTCAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1539-ThrTGT (10117671-10117600) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAG TGGTAGAGCGTTGGTCTTGTAACCAGAGGTCCGTAG TTCAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1540-ThrTGT (10114565-10114494) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAG TGGTAGAGCGTTGGTCTTGTAACCAGAGGTCCGTAG TTCAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna1545-ThrTGT (9401899-9401828) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAG TGGTAGAGCGTTGGTCTTGTAACCAGAGGTCCGTAG TTCAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna59-ThrTGT (9998970-9999041) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAG TGGTAGAGCGTTGGTCTTGTAACCAGAGGTCCGTAG TTCAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna73-ThrTGT (10656228-10656299) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAG TGGTAGAGCGTTGGTCTTGTAACCAGAGGTCCGTAG TTCAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna75-ThrTGT (10699369-10699440) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAG TGGTAGAGCGTTGGTCTTGTAACCAGAGGTCCGTAG TTCAATCC
TGCGTGGGGGCA

>Caenorhabditis_brenneri_chrUn.trna344-TrpCCA (76899441-76899512) Trp (CCA) 72 bp Sc: 60.18
GACTGCTTGGCGCAA TGGTAGCGCGTTGACTCCAGATCGAAAGGTTGGGCG TTCGATCC
GCTCAGCGTTCA

>Caenorhabditis_brenneri_chrUn.trna345-TrpCCA (76901541-76901612) Trp (CCA) 72 bp Sc: 60.60
GACTGCTTGGCGCAA TGGTAGCGCG TTCGACTCCAGATCGAAAGGTTGTGTG TTCGATCC
GCTCAGTGTTCA

>Caenorhabditis_brenneri_chrUn.trna1107-TrpCCA (103211849-103211778) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCG TTCGACTCCAGATCGAAAGGTTGGGCG TTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna111-TrpCCA (17710048-17710119) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCG TTCGACTCCAGATCGAAAGGTTGGGCG TTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna1369-TrpCCA (47103239-47103168) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCG TTCGACTCCAGATCGAAAGGTTGGGCG TTCGATCC

GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna1399-TrpCCA (37885697-37885626) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna1414-TrpCCA (34689623-34689552) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna1525-TrpCCA (11746398-11746327) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna158-TrpCCA (28228346-28228417) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna346-TrpCCA (76902380-76902451) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna447-TrpCCA (93749381-93749452) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna510-TrpCCA (109544557-109544628) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna539-TrpCCA (116772393-116772464) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna594-TrpCCA (129797077-129797148) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna595-TrpCCA (129798378-129798449) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna655-TrpCCA (145185876-145185947) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna656-TrpCCA (145225385-145225456) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna657-TrpCCA (145232438-145232509) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna766-TrpCCA (178843292-178843363) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna767-TrpCCA (178844899-178844970) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna768-TrpCCA (179666749-179666820) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna922-TrpCCA (149373003-149372932) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA**TGGTA**GCGCG**TTCGA**CTCCAGATCGAAAGGTTGGGCG**TTCGA**TCC
GCTCAGTGGTCA

>Caenorhabditis_brenneri_chrUn.trna1005-TyrATA (128274442-128274346) Tyr (ATA) 97 bp Sc: 66.28
GTCGCCATAGCTCAGTTGGTTAGAGCGTGGGTTAATAATCCTAGACGAGGAACACTACTAAC
ACACCCAAGTTCGCAGG**TTCGA**ACCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna384-TyrATA (83293432-83293528) Tyr (ATA) 97 bp Sc: 65.92
GTCGCCATAGCTCAGTTGGTTAGAGCGTGGGTTAATAACCCAAGAGAGGGAACACTACTAAC
ACACCCAAGTTCGCAGG**TTCGA**ACCCTGCTGGCGGCA

>Caenorhabditis_brenneri_chrUn.trna807-TyrGTA (185687900-185687829) Tyr (GTA) 72 bp Sc: 61.60
CCCCTGATAGCTCAG**TGGTA**GAGCACTCGACTGTAAATCGAGTTGTCACAGG**TTCGA**GCC
CTGTTCCGGCAAG

>Caenorhabditis_brenneri_chrUn.trna948-TyrGTA (142789784-142789699) Tyr (GTA) 86 bp Sc: 69.38
GCCCCGGTGGCCGAGTGGTCAAGGCGTGAGACCGTAAGGGAGTCTCATTGGTTCTACCAG
CGCGGG**TTCGA**GTCCCGCCCGGGCG

>Caenorhabditis_brenneri_chrUn.trna62-TyrGTA (10003573-10003656) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna1094-TyrGTA (106242332-106242249) Tyr (GTA) 84 bp Sc: 76.11
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCGGTGGGTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna493-TyrGTA (106242441-106242524) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna498-TyrGTA (106670040-106670123) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna517-TyrGTA (112323672-112323755) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna1068-TyrGTA (112325061-112324978) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna527-TyrGTA (112982945-112983028) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna550-TyrGTA (118593248-118593331) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna891-TyrGTA (163317151-163317068) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna717-TyrGTA (163317260-163317343) Tyr (GTA) 84 bp Sc: 72.76
ACGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna118-TyrGTA (19017346-19017429) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna1381-TyrGTA (44277149-44277066) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna1375-TyrGTA (45293292-45293209) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna236-TyrGTA (47511522-47511605) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna238-TyrGTA (48172694-48172777) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna1358-TyrGTA (51971104-51971020) Tyr (GTA) 85 bp Sc: 76.88
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
GCTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna1357-TyrGTA (51973866-51973782) Tyr (GTA) 85 bp Sc: 76.88
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
GCTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna242-TyrGTA (51976776-51976860) Tyr (GTA) 85 bp Sc: 76.88
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
GCTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna297-TyrGTA (65998678-65998761) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna298-TyrGTA (67554915-67554998) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna352-TyrGTA (78759782-78759865) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna51-TyrGTA (8810752-8810835) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna53-TyrGTA (8822497-8822580) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGG**TTCGA**ATCCGGCTCGACGGA

>Caenorhabditis_brenneri_chrUn.trna468-TyrGTA (98934824-98934907) Tyr (GTA) 84 bp Sc: 77.25

CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna57-TyrGTA (9996461-9996544) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_brenneri_chrUn.trna649-Undet??? (144592854-144592940) Undet (???) 87 bp Sc: 49.19
GTCCTGGTGGCTGAGCGGTCTAAGGCATGAGACCTGGGTCGTCTCATTGG**TTCAA**TCCA
GCGCGGG**TTCGA**ATCCCGTCCAGGGCA
>Caenorhabditis_brenneri_chrUn.trna145-Undet??? (27696028-27696113) Undet (???) 86 bp Sc: 56.48
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACAAGGGGAGTCTCATTGGTTCACACCAG
CGCGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna157-Undet??? (28064964-28065049) Undet (???) 86 bp Sc: 56.48
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACAAGGGGAGTCTCATTGGTTCACACCAG
CGCGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna893-Undet??? (162855624-162855539) Undet (???) 86 bp Sc: 57.12
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCACACCAG
CGCTGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna729-Undet??? (167837403-167837488) Undet (???) 86 bp Sc: 58.80
GCCCCGATGGCCGAGTGGTCTAAGGCGTGAGAAGTTAATCGATCTCATTGGGTCTCCAGT
CGCGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1462-Undet??? (27834124-27834039) Undet (???) 86 bp Sc: 59.26
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACAAGGGGAGTCTCATTGGTTCACACCAG
CGCGGG**TTCGA**ATCCCGCCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna152-Undet??? (27813758-27813843) Undet (???) 86 bp Sc: 59.26
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACAAGGGGAGTCTCATTGGTTCACACCAG
CGCGGG**TTCGA**ATCCCGCCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1419-Undet??? (34023248-34023165) Undet (???) 84 bp Sc: 59.27
GCCCCGATGGCCGAGTGGTCTAAGGCGTGAGGCGTGGTTCGGTCTCATTGGGTAACCAGTCG
CGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1421-Undet??? (34000278-34000195) Undet (???) 84 bp Sc: 59.27
GCCCCGATGGCCGAGTGGTCTAAGGCGTGAGGCGTGGTTCGGTCTCATTGGGTAACCAGTCG
CGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna894-Undet??? (162819147-162819062) Undet (???) 86 bp Sc: 59.98
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCACACCAG
CGCGGGTTTGAATCCCGCCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna177-Undet??? (33381451-33381535) Undet (???) 85 bp Sc: 60.84
GCCCCGATGGCCGAGTGGTCTAAGGCGTGGACGTTTGTTCGGTCTCATTGGGAAACCAGTC
GCGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna700-Undet??? (156527303-156527387) Undet (???) 85 bp Sc: 61.69
GCCCCGATGGCCGAGTGGTCTAAGGCGTGAGTCTGTTTGTTCGGTCTCATTGGGAAACCAGTC
GCGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna673-Undet??? (148672073-148672158) Undet (???) 86 bp Sc: 64.11
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCACACCAG
CGCGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna721-Undet??? (165446978-165447063) Undet (???) 86 bp Sc: 64.11
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCACACCAG
CGCGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna883-Undet??? (165424551-165424466) Undet (???) 86 bp Sc: 64.11
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCACACCAG
CGCGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna966-Undet??? (138578666-138578581) Undet (???) 86 bp Sc: 64.11
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCACACCAG
CGCGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna882-Undet??? (165431509-165431424) Undet (???) 86 bp Sc: 64.62
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTATGGGAGTCTCATTGGTTCACACCAG
CGCGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1422-Undet??? (33797256-33797172) Undet (???) 85 bp Sc: 66.69
NNCCCGATGGCCGAGTGGTCTAAGGCGTGAGACGTTTGTTCGGTCTCATTGGGAAACCAGTC
GCGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna648-Undet??? (144116100-144116184) Undet (???) 85 bp Sc: 66.69
GCCCCGATGGCCGAGTGGTCTAAGGCGTGAGACGTTTGTTCGGTCTCATTGGGAAACCAGTC
GCGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1469-Undet??? (27689673-27689588) Undet (???) 86 bp Sc: 66.89
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCACACCAG
CGCGGG**TTCGA**ATCCCGCCCGGGGCA
>Caenorhabditis_brenneri_chrUn.trna1470-Undet??? (27683650-27683565) Undet (???) 86 bp Sc: 66.89
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCACACCAG

CGCGGGTTCGAATCCCGCCCGGGCA

>Caenorhabditis_brenneri_chrUn.trna146-Undet??? (27702263-27702348) Undet (???) 86 bp Sc: 67.48
GCCCTGGTGGCCGAGTGGTCTAAGGCGTGAGACTAGGGGAGTCTCATTGGTTCCACCAG
CGCGGGTTCGAATCCCGCCCGGGCA

>Caenorhabditis_brenneri_chrUn.trna1423-Undet??? (33579538-33579454) Undet (???) 85 bp Sc: 68.11
GCCCCGATGGCCGAGTGGTTAAGGCGTGAGACGTTGGGAGGTCTCATTGGGAAACCAGTC
GCGGGTTCGAATCCCGCTCGGGGCA

>Caenorhabditis_brenneri_chrUn.trna63-ValAAC (10161572-10161644) Val (AAC) 73 bp Sc: 70.66
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1096-ValAAC (105005683-105005611) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1097-ValAAC (105004171-105004099) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1103-ValAAC (104308848-104308776) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna112-ValAAC (17896432-17896504) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1142-ValAAC (98323522-98323450) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1143-ValAAC (98306778-98306706) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1144-ValAAC (98305178-98305106) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1186-ValAAC (88703811-88703739) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1187-ValAAC (88125533-88125461) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1219-ValAAC (81239915-81239843) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1315-ValAAC (58782179-58782107) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna135-ValAAC (22866149-22866221) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1536-ValAAC (10201677-10201605) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1549-ValAAC (7382287-7382215) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1561-ValAAC (6628722-6628650) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna292-ValAAC (62120448-62120520) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna357-ValAAC (79955170-79955242) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna444-ValAAC (93500658-93500730) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna445-ValAAC (93505411-93505483) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna45-ValAAC (6629348-6629420) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna65-ValAAC (10211012-10211084) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna716-ValAAC (163295762-163295834) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna754-ValAAC (175519778-175519850) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna756-ValAAC (175758948-175759020) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna782-ValAAC (185667405-185667477) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna987-ValAAC (132910899-132910827) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAAATCA

>Caenorhabditis_brenneri_chrUn.trna1376-ValAAC (45093110-45093038) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA

>Caenorhabditis_brenneri_chrUn.trna1537-ValAAC (10200418-10200346) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA

>Caenorhabditis_brenneri_chrUn.trna1538-ValAAC (10188569-10188497) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA

>Caenorhabditis_brenneri_chrUn.trna64-ValAAC (10162509-10162581) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA

>Caenorhabditis_brenneri_chrUn.trna66-ValAAC (10338944-10339016) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA

>Caenorhabditis_brenneri_chrUn.trna74-ValAAC (10698479-10698551) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA

>Caenorhabditis_brenneri_chrUn.trna389-ValCAC (84680063-84680147) Val (CAC) 85 bp Sc: 45.52
GCCAGGGTAGCCAAGTGGCAAAGGCGCAGGCCTCACGAGTCTGTGGATGAGAAATCCTTT
AGGGG**TTCGA**TTCCCTCCCTGGCA

>Caenorhabditis_brenneri_chrUn.trna875-ValCAC (167416948-167416864) Val (CAC) 85 bp Sc: 50.38
GCCAGGGTAGCCAAGTGGCAAAGGCGCAGGCCTCACGAGTCTGTGGATGAGAAATCCTTT
AGGGG**TTCGA**TTCCCTCCCTGGCA

>Caenorhabditis_brenneri_chrUn.trna1206-ValCAC (84688002-84687918) Val (CAC) 85 bp Sc: 52.50
GCCAGGGTAGCCAAGTGGCAAAGGCGCAGGCCTCACGAGTCTGTGGATGAGAAATCCTTT
AGGGG**TTCGA**TTCCCTCCCTGGCA

>Caenorhabditis_brenneri_chrUn.trna728-ValCAC (167410576-167410660) Val (CAC) 85 bp Sc: 52.50
GCCAGGGTAGCCAAGTGGCAAAGGCGCAGGCCTCACGAGTCTGTGGATGAGAAATCCTTT
AGGGG**TTCGA**TTCCCTCCCTGGCA

>Caenorhabditis_brenneri_chrUn.trna200-ValCAC (39634283-39634355) Val (CAC) 73 bp Sc: 78.64
GGTCCTGTAGTGTAGAGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT

>Caenorhabditis_brenneri_chrUn.trna1123-ValCAC (99908920-99908848) Val (CAC) 73 bp Sc: 79.04
GGTCCTGTGGTGTAGAGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT

>Caenorhabditis_brenneri_chrUn.trna1285-ValCAC (69432030-69431958) Val (CAC) 73 bp Sc: 79.66
GGTCCTGTGGTGTAGTGGCTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT

>Caenorhabditis_brenneri_chrUn.trna598-ValCAC (131806576-131806648) Val (CAC) 73 bp Sc: 80.71
GGTCCACTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCGTGGACCT

>Caenorhabditis_brenneri_chrUn.trna760-ValCAC (177070284-177070356) Val (CAC) 73 bp Sc: 80.71
GGTCCACTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCGTGGACCT

>Caenorhabditis_brenneri_chrUn.trna1124-ValCAC (99796080-99796008) Val (CAC) 73 bp Sc: 83.58

GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAC
CCGCCAGGACCT
>Caenorhabditis_brenneri_chrUn.trna223-ValCAC (44956557-44956629) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAC
CCGCCAGGACCT
>Caenorhabditis_brenneri_chrUn.trna475-ValCAC (99800059-99800131) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAC
CCGCCAGGACCT
>Caenorhabditis_brenneri_chrUn.trna641-ValCAC (141805914-141805986) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAC
CCGCCAGGACCT
>Caenorhabditis_brenneri_chrUn.trna892-ValCAC (163150488-163150416) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAC
CCGCCAGGACCT
>Caenorhabditis_brenneri_chrUn.trna973-ValCAC (136690497-136690425) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAC
CCGCCAGGACCT
>Caenorhabditis_brenneri_chrUn.trna114-ValTAC (18429595-18429667) Val (TAC) 73 bp Sc: 78.30
GGTCTTATGGTGTAGTGGTTATCACGTCTGCTTACACGCAGAAGATCGCCGGTTCGAAC
CCGGCTAGGACCT
>Caenorhabditis_brenneri_chrUn.trna1045-ValTAC (117225093-117225021) Val (TAC) 73 bp Sc: 78.48
GGTCCTATGGTGTAGTGGTTATCACGTCTGCTTACACGCAGAAGGCCGCCGGTTCGAATC
CCGGCTAGGACCT
>Caenorhabditis_brenneri_chrUn.trna41-ValTAC (6106691-6106763) Val (TAC) 73 bp Sc: 78.88
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTACACGCAGAAGGCCGCCGGTTCGATC
CCGCCAGGACCT
>Caenorhabditis_brenneri_chrUn.trna1041-ValTAC (119432955-119432883) Val (TAC) 73 bp Sc: 79.24
GGTCCTGTGGTGTAGTGGTCATCACGTCTGCTTACACGCAGAAGATCGCCGGTTCGAAC
CCGCCAGGACCT
>Caenorhabditis_brenneri_chrUn.trna1042-ValTAC (119426432-119426360) Val (TAC) 73 bp Sc: 79.24
GGTCCTGTGGTGTAGTGGTCATCACGTCTGCTTACACGCAGAAGATCGCCGGTTCGAAC
CCGCCAGGACCT
>Caenorhabditis_brenneri_chrUn.trna113-ValTAC (18419291-18419363) Val (TAC) 73 bp Sc: 80.93
GGTCTTATGGTGTAGTGGTTATCACGTCTGCTTACACGCAGAAGATCGCCGGTTCGAAC
CCGGCTAGGACCT
>Caenorhabditis_brenneri_chrUn.trna749-ValTAC (173237198-173237270) Val (TAC) 73 bp Sc: 80.93
GGTCCTATGGTGTAGTGGTTATCACGTCTGCTTACACGCAGAAGATCGCCGGTTCGAAC
CCGGCTAGGACCT
>Caenorhabditis_brenneri_chrUn.trna85-ValTAC (12775103-12775175) Val (TAC) 73 bp Sc: 80.93
GGTCCTATGGTGTAGTGGTTATCACGTCTGCTTACACGCAGAAGATCGCCGGTTCGAAC
CCGGCTAGGACCT
>Caenorhabditis_briggsae_chrII.trna88-AlaAGC (5104172-5104105) Ala (AGC) 68 bp Sc: 33.31
CCTGTGATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATAC
CTCCAGAA
>Caenorhabditis_briggsae_chrV.random.trna1-AlaAGC (1099358-1099431) Ala (AGC) 74 bp Sc: 48.91
GGACCTGTGTAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAAT
TCCCCATACCTCCA
>Caenorhabditis_briggsae_chrIV.trna94-AlaAGC (12557369-12557299) Ala (AGC) 71 bp Sc: 58.52
GGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTCAATCC
CCATACCTCCA
>Caenorhabditis_briggsae_chrIV.trna46-AlaAGC (12578621-12578692) Ala (AGC) 72 bp Sc: 62.44
AGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA
>Caenorhabditis_briggsae_chrIV.trna13-AlaAGC (1471341-1471412) Ala (AGC) 72 bp Sc: 62.44
CGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA
>Caenorhabditis_briggsae_chrII.trna77-AlaAGC (9571544-9571473) Ala (AGC) 72 bp Sc: 62.58
GGGGTATAGATCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA
>Caenorhabditis_briggsae_chrII.random.trna18-AlaAGC (1627137-1627066) Ala (AGC) 72 bp Sc: 63.55
GGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATTT
CCCATACCTCCA
>Caenorhabditis_briggsae_chrI.trna4-AlaAGC (923765-923836) Ala (AGC) 72 bp Sc: 69.87
GGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACCTCCA
>Caenorhabditis_briggsae_chrII.trna12-AlaAGC (2533489-2533560) Ala (AGC) 72 bp Sc: 69.87
GGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC

CCCATACCTCCA

>Caenorhabditis_briggsae chrII.trna23-AlaAGC (5105508-5105579) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrII.trna25-AlaAGC (5108234-5108305) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrII.trna87-AlaAGC (5108022-5107951) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrII.trna96-AlaAGC (2525754-2525683) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrIII.trna62-AlaAGC (12601193-12601264) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrIV.trna111-AlaAGC (6900961-6900890) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrIV.trna122-AlaAGC (1468473-1468402) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrIV.trna14-AlaAGC (1472403-1472474) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrIV.trna15-AlaAGC (1473472-1473543) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrIV.trna47-AlaAGC (12585291-12585362) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrIV.trna48-AlaAGC (12602144-12602215) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrUn.trna35-AlaAGC (7041554-7041625) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrUn.trna8-AlaAGC (2012242-2012313) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrX.trna12-AlaAGC (2600577-2600648) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrX.trna164-AlaAGC (6915023-6914952) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrX.trna176-AlaAGC (2362039-2361968) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrX.trna177-AlaAGC (2347413-2347342) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrX.trna178-AlaAGC (2341263-2341192) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrX.trna5-AlaAGC (1819934-1820005) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrX.trna6-AlaAGC (1820343-1820414) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrX.trna7-AlaAGC (1822233-1822304) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TCAA**TTC
CCCATACCTCCA

>Caenorhabditis_briggsae chrIII.trna33-AlaCGC (6307513-6307596) Ala (CGC) 84 bp Sc: 57.48
GCCGGGTAGCCAAGTGCCAAAGGCGGGCCTCGCGAGCCTGTGGATATATATCCTTTA
GGGG **TTCGA**TTCCTCCCGGCA

>Caenorhabditis_briggsae_chrV.trna41-AlaCGC (10877988-10878059) Ala (CGC) 72 bp Sc: 68.91
GGGGGTATAGCTCAGGGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGGTTCAAITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrV.trna42-AlaCGC (11050213-11050284) Ala (CGC) 72 bp Sc: 68.91
GGGGGTATAGCTCAGGGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGGTTCAAITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrV.trna117-AlaCGC (11154291-11154220) Ala (CGC) 72 bp Sc: 70.65
GGGGGTATAGCTCAGGGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGGTTCGAIITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrUn.trna57-AlaCGC (2645047-2644976) Ala (CGC) 72 bp Sc: 74.48
GGGGGTGTAGCTCAGTGGTAGTGCTCGCTTCGCATGCGAGAAGTCCGGGGTTCAAACC
CCCGCTCCTCCA

>Caenorhabditis_briggsae_chrI.trna34-AlaCGC (7324597-7324668) Ala (CGC) 72 bp Sc: 76.66
GGGGGCATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCCGGGGTTCAAITC
CCCGTGCCTCCA

>Caenorhabditis_briggsae_chrX.trna47-AlaCGC (14046345-14046416) Ala (CGC) 72 bp Sc: 76.66
GGGGGCATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCCGGGGTTCAAITC
CCCGTGCCTCCA

>Caenorhabditis_briggsae_chrII.trna24-AlaTGC (5106256-5106327) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGAIITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrII.trna44-AlaTGC (12412560-12412631) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGAIITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrIV.trna52-AlaTGC (13274233-13274304) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGAIITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrIV.trna53-AlaTGC (13280859-13280930) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGAIITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrIV.trna55-AlaTGC (13378613-13378684) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGAIITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrIV.trna86-AlaTGC (13455357-13455286) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGAIITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrIV.trna87-AlaTGC (13359534-13359463) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGAIITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrIV.trna88-AlaTGC (13355498-13355427) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGAIITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrIV.trna89-AlaTGC (13289035-13288964) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGAIITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrUn.trna60-AlaTGC (1397906-1397835) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGAIITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrX.trna11-AlaTGC (2600365-2600436) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGAIITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrX.trna150-AlaTGC (11596591-11596520) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGAIITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrX.trna157-AlaTGC (9524863-9524792) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGAIITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrX.trna36-AlaTGC (11591698-11591769) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCGCATGCGAGAAGTCTGGGGTTCGAIITC
CCCATACCTCCA

>Caenorhabditis_briggsae_chrI.trna19-ArgACG (4545656-4545732) Arg (ACG) 77 bp Sc: 57.34
GGCCCGTGGCGCAATGGATCGATAACCGCTCTGCCTACGGAGCAGAAGATTGTAGGTTTC
GAATCCTGCCGTGGTTCG

>Caenorhabditis_briggsae_chrIII.trna41-ArgACG (10317093-10317164) Arg (ACG) 72 bp Sc: 59.38
GGCCCGTGGCGCAATGGATAACCGCTCGCTACGGAGCAGAAGATTGTAGGTTTCGAIITC
CTGCCGTGGTTCG

>Caenorhabditis_briggsae_chrIII.trna36-ArgACG (7259107-7259179) Arg (ACG) 73 bp Sc: 62.42

GGCCCGGTGGCGCAATGGATAACGCTTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrV.trna33-ArgACG (8525254-8525326) Arg (ACG) 73 bp Sc: 63.68
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTCCGAAT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrX.trna141-ArgACG (13754848-13754776) Arg (ACG) 73 bp Sc: 64.95
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTACG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrI.trna41-ArgACG (9360688-9360760) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrI.trna71-ArgACG (7945216-7945144) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrI.trna72-ArgACG (7944601-7944529) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrI.trna82-ArgACG (2812827-2812755) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrI.trna83-ArgACG (2811850-2811778) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrIII.trna35-ArgACG (7258341-7258413) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrIII.trna97-ArgACG (10116615-10116543) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrIV.trna117-ArgACG (3437080-3437008) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrI_random.trna13-ArgACG (2793781-2793853) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrUn.trna30-ArgACG (5659920-5659992) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrV.trna123-ArgACG (8522308-8522236) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrV.trna148-ArgACG (1053768-1053696) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrX.trna13-ArgACG (3768132-3768204) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrX.trna151-ArgACG (11488340-11488268) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrX.trna161-ArgACG (7193032-7192960) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrX.trna162-ArgACG (7192169-7192097) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrX.trna163-ArgACG (7191595-7191523) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrX.trna17-ArgACG (5430495-5430567) Arg (ACG) 73 bp Sc: 71.61
GGCCCGGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTGG

>Caenorhabditis_briggsae_chrIV.trna31-ArgCCG (8404072-8404155) Arg (CCG) 84 bp Sc: 24.61
GCAGAGGTAGCCAAATGGCAAAGGCGGGGCTCCGGAACCTGTGGACAAATATCCTTTA
GGGG**TTCGA**TTCCCTCCCTGGCA

>Caenorhabditis_briggsae_chrII.trna65-ArgCCG (12265129-12265058) Arg (CCG) 72 bp Sc: 49.29
GCCCCGCTGGCCCAATGGATAAGGCACCGACTCCGGAACCGGAATGGGGG**TTCAA**GTC

CCTCCGCGAGCT

>Caenorhabditis_briggsae_chrIV.trna102-ArgCCT (10170917-10170845) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAAGGCGTCGGTCTCTAAACCGAAGACTGCAGG**TTCGAGT**
CCTGCCTCGGTTCG

>Caenorhabditis_briggsae_chrV.trna124-ArgCCT (8044938-8044866) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAAGGCGTCGGTCTCTAAACCGAAGACTGCAGG**TTCGAGT**
CCTGCCTCGGTTCG

>Caenorhabditis_briggsae_chrIV.trna36-ArgTCG (9162207-9162279) Arg (TCG) 73 bp Sc: 59.54
GGCCGCGTGGCCTAATGGATAAAGGCTCCAGAC**TTCGA**ATCTGGGGATTGTAGG**TTCGAGC**
GCTGCCGTGGTTCG

>Caenorhabditis_briggsae_chrII.trna28-ArgTCG (7814367-7814439) Arg (TCG) 73 bp Sc: 67.47
GGCCGCGTGGCCTAATGGATAAAGGACCAGACTTCGGATCTGGGGATTGTAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_briggsae_chrV.trna96-ArgTCG (13805183-13805111) Arg (TCG) 73 bp Sc: 67.47
GGCCGCGTGGCCTAATGGATAAAGGACCAGACTTCGGATCTGGGGATTGTAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_briggsae_chrIV.trna35-ArgTCG (9159410-9159482) Arg (TCG) 73 bp Sc: 69.17
GGCCGCGTGGCCTAATGGATAAAGGACCAGACTTCGGATCTGGGGATTGCAGG**TTCGA**GA
CCTGCCGTGGTTCG

>Caenorhabditis_briggsae_chrIV.trna33-ArgTCG (9152957-9153029) Arg (TCG) 73 bp Sc: 71.44
GGCCGCGTGGCCCAATGGATAAAGGACCAGACTTCGGATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_briggsae_chrIV.trna34-ArgTCG (9158122-9158194) Arg (TCG) 73 bp Sc: 71.44
GGCCGCGTGGCCCAATGGATAAAGGACCAGACTTCGGATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_briggsae_chrX.trna181-ArgTCG (1368697-1368625) Arg (TCG) 73 bp Sc: 71.77
GGCCGCGTGGCCTAATGGATAAAGGACCAGACTTCGGATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_briggsae_chrX.trna58-ArgTCG (15185746-15185818) Arg (TCG) 73 bp Sc: 71.77
GGCCGCGTGGCCTAATGGATAAAGGACCAGACTTCGGATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_briggsae_chrII.trna2-ArgTCG (490198-490270) Arg (TCG) 73 bp Sc: 73.16
GGCCGCGTGGCCTAATGGATAAAGGACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_briggsae_chrIII.trna45-ArgTCG (10388444-10388516) Arg (TCG) 73 bp Sc: 73.16
GGCCGCGTGGCCTAATGGATAAAGGACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_briggsae_chrI_random.trna28-ArgTCG (2800708-2800636) Arg (TCG) 73 bp Sc: 73.16
GGCCGCGTGGCCTAATGGATAAAGGACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_briggsae_chrUn.trna1-ArgTCT (782161-782233) Arg (TCT) 73 bp Sc: 61.43
GGCCTTGTGGCCTAATGGAGAAGGCGTCTGACTTCTAATCAGAAGATTGCAAG**TTCGACC**
CCTGCCTGGGTCA

>Caenorhabditis_briggsae_chrI.trna56-ArgTCT (9595269-9595197) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_briggsae_chrIV.trna75-ArgTCT (15127681-15127753) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_briggsae_chrIV.trna96-ArgTCT (12069551-12069479) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_briggsae_chrV.trna143-ArgTCT (1514046-1513974) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_briggsae_chrX.trna67-ArgTCT (16478820-16478892) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_briggsae_chrX.trna68-ArgTCT (16479355-16479427) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_briggsae_chrX.trna94-ArgTCT (18208076-18208004) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_briggsae_chrUn.trna63-ArgTCT (852280-852208) Arg (TCT) 73 bp Sc: 74.35
GGCCTTGTGGCCTAATGGATAAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGATC**
CCTGCCTGGGTCA

>Caenorhabditis_briggsae_chrV.trna40-ArgTCT (10778676-10778748) Arg (TCT) 73 bp Sc: 74.35
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGATC**
CCTGCCTGGGTCA

>Caenorhabditis_briggsae_chrUn.trna9-AsnGTT (2167709-2167778) Asn (GTT) 70 bp Sc: 28.97
CTCTACCTGTGTAGGCAGCGCGTTCGGTTGTTAACCGAAAGGTTGGTGG**TTCGA**GCCAC
CCGGGAGCGA

>Caenorhabditis_briggsae_chrV.trna94-AsnGTT (13965172-13965103) Asn (GTT) 70 bp Sc: 28.97
CTCTACCTGTGTAGGCAGCGCGTTCGGTTGTTAACCGAAAGGTTGGTGG**TTCGA**GCCAC
CCGGGAGCGA

>Caenorhabditis_briggsae_chrV.trna27-AsnGTT (6065631-6065703) Asn (GTT) 73 bp Sc: 49.17
GCTTCCGTGGCGCACTAGGCAGCGCGTTCGGATGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CTACCCGCGAGCG

>Caenorhabditis_briggsae_chrUn.trna55-AsnGTT (3213833-3213761) Asn (GTT) 73 bp Sc: 58.52
GCTTCCGTGGAGCAATAAGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrII.trna95-AsnGTT (2626325-2626253) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrIII.trna101-AsnGTT (9173611-9173539) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrIII.trna107-AsnGTT (6108628-6108556) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrIII_random.trna6-AsnGTT (266652-266580) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrUn.trna18-AsnGTT (3346208-3346280) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrUn.trna24-AsnGTT (4598802-4598874) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrV.trna28-AsnGTT (6072173-6072245) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrV.trna59-AsnGTT (13717669-13717741) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrV.trna60-AsnGTT (13843762-13843834) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrV.trna61-AsnGTT (14115458-14115530) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrV.trna62-AsnGTT (14387366-14387438) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrV.trna73-AsnGTT (14691172-14691244) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrV.trna89-AsnGTT (14401519-14401447) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrV.trna90-AsnGTT (14391356-14391284) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrV.trna91-AsnGTT (14153286-14153214) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrV.trna92-AsnGTT (13974833-13974761) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrV.trna93-AsnGTT (13966501-13966429) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_briggsae_chrX.trna14-AsnGTT (4310837-4310909) Asn (GTT) 73 bp Sc: 73.73

GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_briggsae_chrX.trna146-AsnGTT (13275384-13275312) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_briggsae_chrX.trna169-AsnGTT (4790521-4790449) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_briggsae_chrX.trna69-AsnGTT (16496230-16496302) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_briggsae_chrV.trna145-AspGTC (1341688-1341614) Asp (GTC) 75 bp Sc: 28.12
TACTACTATATATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGAGGAGAAA
>Caenorhabditis_briggsae_chrII.trna10-AspGTC (2273842-2273916) Asp (GTC) 75 bp Sc: 34.51
CCCCCTTACCTGTGTAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAA
TTCCCGGCCGGGGAG
>Caenorhabditis_briggsae_chrV.trna101-AspGTC (13394329-13394258) Asp (GTC) 72 bp Sc: 49.48
TCCACGGTAGTATAGTGGTGAGTCTCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
TCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna11-AspGTC (1420979-1421050) Asp (GTC) 72 bp Sc: 54.97
TCTTCGGTAGAATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna131-AspGTC (3315-3244) Asp (GTC) 72 bp Sc: 54.97
TCTTCGGTAGAATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrII.trna99-AspGTC (1172383-1172312) Asp (GTC) 72 bp Sc: 58.11
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTTCAGTTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna64-AspGTC (14178309-14178380) Asp (GTC) 72 bp Sc: 59.50
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCAGGGAG
>Caenorhabditis_briggsae_chrV.trna11-AspGTC (3290255-3290326) Asp (GTC) 72 bp Sc: 62.45
TCCTCGGTAGTATAGTGGTGAGTATCCGCGCCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna63-AspGTC (14175796-14175867) Asp (GTC) 72 bp Sc: 63.44
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrII.trna41-AspGTC (11862907-11862978) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrII.trna9-AspGTC (2269235-2269306) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna10-AspGTC (1272140-1272211) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna100-AspGTC (10977794-10977723) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna37-AspGTC (10973703-10973774) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna39-AspGTC (11715409-11715480) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna58-AspGTC (13939595-13939666) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna65-AspGTC (14180550-14180621) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna66-AspGTC (14186398-14186469) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna67-AspGTC (14188114-14188185) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC

CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna68-AspGTC (14189551-14189622) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna69-AspGTC (14195198-14195269) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna74-AspGTC (14853117-14853188) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna76-AspGTC (14570048-14569977) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV.trna9-AspGTC (1269009-1269080) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrUn.trna40-AspGTC (6486094-6486023) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrUn.trna41-AspGTC (6481900-6481829) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrUn.trna42-AspGTC (6478003-6477932) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrUn.trna43-AspGTC (6471311-6471240) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrV.trna10-AspGTC (3283251-3283322) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrV.trna12-AspGTC (3293894-3293965) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrV.trna120-AspGTC (10778206-10778135) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrV.trna45-AspGTC (12515069-12515140) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrV.trna46-AspGTC (12516977-12517048) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrV.trna80-AspGTC (14587446-14587375) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrX.trna173-AspGTC (4307616-4307545) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrX.trna21-AspGTC (7676057-7676128) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG
>Caenorhabditis_briggsae_chrIV_random.trna2-CysGCA (294799-294883) Cys (GCA) 85 bp Sc: 32.69
ACCCGGGTGGCCGAGTGGGGAAAGGCACGAGTCGCACGACTCGGCGGGCACTGACCCAAC
GCAGGTTCGAGTCTCTGTCCC TGGTA
>Caenorhabditis_briggsae_chrl.trna10-CysGCA (1931185-1931256) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA TTCGACTGCAGATCGAGAGGTCCCCGGTTCAAATTC
CGGGTGCCCCCT
>Caenorhabditis_briggsae_chrl.trna64-CysGCA (8311660-8311589) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA TTCGACTGCAGATCGAGAGGTCCCCGGTTCAAATTC
CGGGTGCCCCCT
>Caenorhabditis_briggsae_chrl.trna65-CysGCA (8311330-8311259) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA TTCGACTGCAGATCGAGAGGTCCCCGGTTCAAATTC
CGGGTGCCCCCT
>Caenorhabditis_briggsae_chrIII.trna61-CysGCA (12557805-12557876) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA TTCGACTGCAGATCGAGAGGTCCCCGGTTCAAATTC
CGGGTGCCCCCT

>Caenorhabditis_briggsae_chrIII.trna84-CysGCA (12600706-12600635) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCCGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_briggsae_chrIV.trna115-CysGCA (4092778-4092707) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCCGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_briggsae_chrI_random.trna41-CysGCA (1006724-1006653) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCCGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_briggsae_chrV.trna116-CysGCA (11887070-11886999) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCCGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_briggsae_chrV.trna36-CysGCA (9604025-9604096) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCCGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_briggsae_chrV.trna37-CysGCA (9824562-9824633) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCCGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_briggsae_chrV.trna74-CysGCA (15626456-15626385) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCCGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_briggsae_chrV.trna75-CysGCA (15626262-15626191) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCCGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_briggsae_chrX.trna62-CysGCA (15915042-15915113) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCCGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_briggsae_chrX.trna63-CysGCA (15915568-15915639) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCCGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_briggsae_chrX.trna64-CysGCA (15916289-15916360) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCCGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_briggsae_chrX.trna65-CysGCA (15916648-15916719) Cys (GCA) 72 bp Sc: 73.99
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCCGG**TTCAA**ATC
CGGGTGCCCCCT

>Caenorhabditis_briggsae_chrIV.trna104-GlnCTG (8801745-8801674) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_briggsae_chrIV.trna107-GlnCTG (7455078-7455007) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_briggsae_chrX.trna131-GlnCTG (14731348-14731277) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_briggsae_chrX.trna51-GlnCTG (14730958-14731029) Gln (CTG) 72 bp Sc: 75.15
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_briggsae_chrI.trna70-GlnCTG (7946125-7946054) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_briggsae_chrI_random.trna44-GlnCTG (97346-97275) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_briggsae_chrV.trna112-GlnCTG (12544807-12544736) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_briggsae_chrV.trna150-GlnCTG (847843-847772) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_briggsae_chrV.trna44-GlnCTG (12258947-12259018) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_briggsae_chrV.trna55-GlnCTG (13647520-13647591) Gln (CTG) 72 bp Sc: 78.75
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGNCCCAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_briggsae_chrV.trna79-GlnTTG (14648182-14648114) Gln (TTG) 69 bp Sc: 23.57

GCCATCGCGCAGTAGTTACAGCTTTGTCTTTGAGGCAAAGGTCAAAGTTTCGATTCCTT
TAGGTGGCA

>Caenorhabditis_briggsae_chrX.trna132-GlnTTG (14729954-14729883) Gln (TTG) 72 bp Sc: 61.56
GGTTCTATGGTGTAGCGGTTAGCACTCAAGACTTTGAATCCTGCGACCCGAGTTAAAATC
TCGGTGGAACCA

>Caenorhabditis_briggsae_chrV.trna98-GlnTTG (13662048-13661977) Gln (TTG) 72 bp Sc: 68.25
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGTAACCT

>Caenorhabditis_briggsae_chrX.trna129-GlnTTG (14743373-14743302) Gln (TTG) 72 bp Sc: 71.13
GGTTCCATGGTGTAGTGGTTAGCACTCATGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrII.trna104-GlnTTG (768298-768227) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrII.trna26-GlnTTG (5406842-5406913) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrIII.trna125-GlnTTG (1433076-1433005) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrIV.trna106-GlnTTG (7455376-7455305) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrIV.trna114-GlnTTG (6260946-6260875) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrIV.trna129-GlnTTG (1085699-1085628) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrV.trna100-GlnTTG (13644641-13644570) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrV.trna56-GlnTTG (13649969-13650040) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrV.trna57-GlnTTG (13651839-13651910) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrV.trna58-GlnTTG (13653340-13653411) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrV.trna97-GlnTTG (13675222-13675151) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrV.trna99-GlnTTG (13647417-13647346) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrV_random.trna5-GlnTTG (1879065-1879136) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrX.trna124-GlnTTG (14997754-14997683) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrX.trna125-GlnTTG (14991117-14991046) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrX.trna130-GlnTTG (14731701-14731630) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrX.trna185-GlnTTG (512007-511936) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrX.trna49-GlnTTG (14729497-14729568) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrX.trna50-GlnTTG (14730109-14730180) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC

TCGGTGGAACCT

>Caenorhabditis_briggsae_chrX.trna54-GlnTTG (14743558-14743629) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrX.trna52-GlnTTG (14731866-14731937) Gln (TTG) 72 bp Sc: 77.23
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_briggsae_chrX.trna15-GluCTC (5230776-5230848) Glu (CTC) 73 bp Sc: 54.01
TCTCGTTGGTCTAGTGGTTAGGATTTATGGCTCTCACTATAAGGCCGGGGTTCGATT
CCCCTCAACGGAA

>Caenorhabditis_briggsae_chrIII.trna17-GluCTC (1765442-1765513) Glu (CTC) 72 bp Sc: 60.86
TCCGTTGTGGTCTAGTGGTTAGAAATTTTGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCATCAGAA

>Caenorhabditis_briggsae_chrIII.trna99-GluCTC (10034758-10034687) Glu (CTC) 72 bp Sc: 63.38
TCCTTTTTGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrII.trna73-GluCTC (11318099-11318028) Glu (CTC) 72 bp Sc: 68.60
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAAGGGAA

>Caenorhabditis_briggsae_chrII.trna35-GluCTC (11074309-11074379) Glu (CTC) 71 bp Sc: 71.97
TCCGTTGTGGTCTAGTGGTTAGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCGCAACGGAA

>Caenorhabditis_briggsae_chrII.trna36-GluCTC (11122387-11122458) Glu (CTC) 72 bp Sc: 73.28
TCCGTTGTGGTCTAGTGGTTAGGATTTATTGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrI_random.trna21-GluCTC (3326088-3326159) Glu (CTC) 72 bp Sc: 74.36
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGTCCGGGGTTCGATTC
CCCGCAACGAAA

>Caenorhabditis_briggsae_chrX.trna41-GluCTC (13587177-13587248) Glu (CTC) 72 bp Sc: 78.78
TCCGTTGTGGTCTAGTGGTCAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrX.trna43-GluCTC (13588102-13588173) Glu (CTC) 72 bp Sc: 78.78
TCCGTTGTGGTCTAGTGGTCAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrIII.trna5-GluCTC (929325-929396) Glu (CTC) 72 bp Sc: 79.12
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCAAATC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrI.trna43-GluCTC (9752145-9752216) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrI.trna52-GluCTC (9751212-9751141) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrI.trna53-GluCTC (9747778-9747707) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrI.trna54-GluCTC (9745145-9745074) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrII.trna75-GluCTC (11072954-11072883) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrIII.trna132-GluCTC (931818-931747) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrIII.trna133-GluCTC (923746-923675) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrIII.trna134-GluCTC (922832-922761) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrIII.trna135-GluCTC (919324-919253) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrIII.trna6-GluCTC (930402-930473) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrIII.trna8-GluCTC (955216-955287) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGG**TTCGA**TTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrII_random.trna20-GluCTC (1195866-1195795) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGG**TTCGA**TTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrII_random.trna21-GluCTC (1194940-1194869) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGG**TTCGA**TTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrIV.trna30-GluCTC (6261743-6261814) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGG**TTCGA**TTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrUn.trna31-GluCTC (5740742-5740813) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGG**TTCGA**TTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrX.trna16-GluCTC (5231056-5231127) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGG**TTCGA**TTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrX.trna160-GluCTC (7914919-7914848) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGG**TTCGA**TTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrX.trna168-GluCTC (5230576-5230505) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGG**TTCGA**TTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrX.trna42-GluCTC (13587734-13587805) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGG**TTCGA**TTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrX.trna90-GluCTC (19757942-19758013) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGG**TTCGA**TTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrX.trna95-GluCTC (17450473-17450402) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGG**TTCGA**TTC
CCCGCAACGGAA

>Caenorhabditis_briggsae_chrI.trna55-GluTTC (9595690-9595619) Glu (TTC) 72 bp Sc: 72.72
TCCCATGTGGGCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGG**TTCGA**TTC
CCGGCATGGGAA

>Caenorhabditis_briggsae_chrII.trna22-GluTTC (4994334-4994405) Glu (TTC) 72 bp Sc: 74.30
TCTCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGG**TTCGA**TTC
CCGGCATGGGAA

>Caenorhabditis_briggsae_chrII.trna78-GluTTC (9095472-9095401) Glu (TTC) 72 bp Sc: 77.65
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGG**TTCGA**TTC
CCGGCATGGGAA

>Caenorhabditis_briggsae_chrI.trna17-GluTTC (3795349-3795420) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGG**TTCGA**TTC
CCGGCATGGGAA

>Caenorhabditis_briggsae_chrI.trna35-GluTTC (8653114-8653185) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGG**TTCGA**TTC
CCGGCATGGGAA

>Caenorhabditis_briggsae_chrI.trna63-GluTTC (8643187-8643116) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGG**TTCGA**TTC
CCGGCATGGGAA

>Caenorhabditis_briggsae_chrIII.trna55-GluTTC (11158360-11158431) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGG**TTCGA**TTC
CCGGCATGGGAA

>Caenorhabditis_briggsae_chrIII.trna56-GluTTC (11166102-11166173) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGG**TTCGA**TTC
CCGGCATGGGAA

>Caenorhabditis_briggsae_chrIII.trna90-GluTTC (11167474-11167403) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGG**TTCGA**TTC
CCGGCATGGGAA

>Caenorhabditis_briggsae_chrIV.trna49-GluTTC (12682205-12682276) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGG**TTCGA**TTC
CCGGCATGGGAA

>Caenorhabditis_briggsae_chrIV.trna50-GluTTC (12695256-12695327) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGG**TTCGA**TTC
CCGGCATGGGAA

>Caenorhabditis_briggsae_chrIV.trna57-GluTTC (13910793-13910864) Glu (TTC) 72 bp Sc: 79.04

TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_briggsae_chrIV.trna77-GluTTC (14258210-14258139) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_briggsae_chrIV.trna93-GluTTC (12699672-12699601) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_briggsae_chrV.trna121-GluTTC (10206416-10206345) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_briggsae_chrV_random.trna8-GluTTC (2430095-2430024) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_briggsae_chrX.trna118-GluTTC (15753164-15753093) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_briggsae_chrX.trna19-GluTTC (6147140-6147211) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_briggsae_chrX.trna28-GluTTC (9565820-9565891) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_briggsae_chrII.trna94-GlyCCC (3962785-3962703) Gly (CCC) 83 bp Sc: 53.11
GCAGTGGTGGCCGAGAGGTTAAGGTGTTGGATTCCCGATCCAATTGNGGTAACACAGCGT
GGATTNGAATCCCATCCACTGCA
>Caenorhabditis_briggsae_chrII.trna17-GlyCCC (3976130-3976212) Gly (CCC) 83 bp Sc: 64.54
GCAGTGGTGGCCGAGTGGTTAAGGCGTTCGATTCCTCCATTGTTGGTAACACAGCGT
GGGTTCGATTCACCCACTGCA
>Caenorhabditis_briggsae_chrII.trna15-GlyCCC (3962928-3963011) Gly (CCC) 84 bp Sc: 67.25
GCAGTGGTGGCCGAGTGGTTAAGGCGTTCGATTCCTCCATTGTTGGTAACACAGCGT
GGGTTCGATTCACCCACTGCA
>Caenorhabditis_briggsae_chrII.trna16-GlyCCC (3972134-3972217) Gly (CCC) 84 bp Sc: 67.71
GCAGTGGTGGCCGAGTGGTTAAGGCGTTCGATTCCTCCATTGTTGGTAACACAGCG
TGGGTTTCGATTCACCCACTGCA
>Caenorhabditis_briggsae_chrII.trna93-GlyCCC (3971981-3971898) Gly (CCC) 84 bp Sc: 73.18
GCAGTGGTGGCCGAGCGGTTAAGGCGTTCGATTCCTCCATTGTTGGTAACACAGCG
TGGGTTTCGATTCACCCACTGCA
>Caenorhabditis_briggsae_chrII.trna92-GlyCCC (3975781-3975698) Gly (CCC) 84 bp Sc: 79.21
GCAGCGTGGCCGAGTGGTTAAGGCGTTCGATTCCTCCATTGTTGGTAACACAGCG
TGGGTTTCGATTCACCCACTGCA
>Caenorhabditis_briggsae_chrII_random.trna17-GlyGCC (1828721-1828651) Gly (GCC) 71 bp Sc: 69.29
GCATTGGTGGTTCAGTGGTAAGATGCTCGCTGCCACGCGGGCGGCACGGGTTCGATTC
CGGTCGATGCA
>Caenorhabditis_briggsae_chrII_random.trna8-GlyGCC (1833744-1833814) Gly (GCC) 71 bp Sc: 75.99
GCATTGGTGGTTCAGTGGTAAGATGCTCGCTGCCACGCGGGCGGCACGGGTTCGATTC
CGGTCGATGCA
>Caenorhabditis_briggsae_chrI.trna36-GlyGCC (8739420-8739490) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTAAGATGCTCGCTGCCACGCGGGCGGCACGGGTTCGATTC
CGGTCGATGCA
>Caenorhabditis_briggsae_chrIII.trna113-GlyGCC (2709245-2709175) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTAAGATGCTCGCTGCCACGCGGGCGGCACGGGTTCGATTC
CGGTCGATGCA
>Caenorhabditis_briggsae_chrIII.trna114-GlyGCC (2650558-2650488) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTAAGATGCTCGCTGCCACGCGGGCGGCACGGGTTCGATTC
CGGTCGATGCA
>Caenorhabditis_briggsae_chrIII.trna24-GlyGCC (2709527-2709597) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTAAGATGCTCGCTGCCACGCGGGCGGCACGGGTTCGATTC
CGGTCGATGCA
>Caenorhabditis_briggsae_chrIII.trna28-GlyGCC (4917828-4917898) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTAAGATGCTCGCTGCCACGCGGGCGGCACGGGTTCGATTC
CGGTCGATGCA
>Caenorhabditis_briggsae_chrII_random.trna6-GlyGCC (1682766-1682836) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTAAGATGCTCGCTGCCACGCGGGCGGCACGGGTTCGATTC
CGGTCGATGCA
>Caenorhabditis_briggsae_chrII_random.trna7-GlyGCC (1686522-1686592) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTAAGATGCTCGCTGCCACGCGGGCGGCACGGGTTCGATTC

CGGTCGATGCA

>Caenorhabditis_briggsae_chrIV.trna113-GlyGCC (6275244-6275174) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_briggsae_chrUn.trna20-GlyGCC (3819519-3819589) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_briggsae_chrUn.trna48-GlyGCC (4682502-4682432) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_briggsae_chrV.trna20-GlyGCC (4714873-4714943) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_briggsae_chrV.trna21-GlyGCC (4791718-4791788) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_briggsae_chrV.trna22-GlyGCC (4800313-4800383) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_briggsae_chrV.trna87-GlyGCC (14522329-14522259) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_briggsae_chrV.trna88-GlyGCC (14506193-14506123) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_briggsae_chrX.trna109-GlyGCC (16815347-16815277) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_briggsae_chrX.trna174-GlyGCC (4241575-4241505) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_briggsae_chrX.trna61-GlyGCC (15794997-15795067) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_briggsae_chrIII.trna106-GlyTCC (6231747-6231676) Gly (TCC) 72 bp Sc: 34.33
GGTGTAATGGTGTAATGGTCCATATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTCC
CCCCGAACGCAG

>Caenorhabditis_briggsae_chrX.trna119-GlyTCC (15748180-15748108) Gly (TCC) 73 bp Sc: 51.05
CCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGGG**TTCGA**TT
CTCTCCGAACGCA

>Caenorhabditis_briggsae_chrI.trna9-GlyTCC (1372534-1372604) Gly (TCC) 71 bp Sc: 62.11
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTCC
CCCCGAACGCA

>Caenorhabditis_briggsae_chrX.trna40-GlyTCC (13290424-13290495) Gly (TCC) 72 bp Sc: 65.38
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGGTTCGGTTCC
CCCCGAACGCA

>Caenorhabditis_briggsae_chrX.trna27-GlyTCC (8958067-8958138) Gly (TCC) 72 bp Sc: 65.40
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGT**TTCGA**TTCC
CCCCGAACGCA

>Caenorhabditis_briggsae_chrI.trna40-GlyTCC (8917091-8917162) Gly (TCC) 72 bp Sc: 68.19
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTCC
CCCCGAACACA

>Caenorhabditis_briggsae_chrX.trna60-GlyTCC (15748345-15748416) Gly (TCC) 72 bp Sc: 68.94
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTGGACGGGGG**TTCGA**TTCC
CCCCTGAGCGCA

>Caenorhabditis_briggsae_chrI_random.trna29-GlyTCC (2777728-2777657) Gly (TCC) 72 bp Sc: 69.06
GCGTTCGTGGTGTAATGGTCAGCATGGGTGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTCC
CCCCGAACGCA

>Caenorhabditis_briggsae_chrX.trna144-GlyTCC (13290257-13290186) Gly (TCC) 72 bp Sc: 72.36
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTCC
CCCCGAATGCA

>Caenorhabditis_briggsae_chrI.trna5-GlyTCC (1356798-1356869) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTCC
CCCCGAACGCA

>Caenorhabditis_briggsae_chrI.trna59-GlyTCC (8916940-8916869) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTCC
CCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna6-GlyTCC (1360400-1360471) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna7-GlyTCC (1368248-1368319) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna8-GlyTCC (1371243-1371314) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna85-GlyTCC (2310719-2310648) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna86-GlyTCC (2304894-2304823) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna87-GlyTCC (1630274-1630203) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna88-GlyTCC (1371143-1371072) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna89-GlyTCC (1368035-1367964) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna90-GlyTCC (1360208-1360137) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna91-GlyTCC (1356665-1356594) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna92-GlyTCC (1287385-1287314) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna45-GlyTCC (12769016-12769087) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna62-GlyTCC (12758643-12758572) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna105-GlyTCC (6237756-6237685) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna15-GlyTCC (1725587-1725658) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna2-GlyTCC (685436-685507) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna3-GlyTCC (686366-686437) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl_random.trna12-GlyTCC (2700635-2700706) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl_random.trna17-GlyTCC (2960453-2960524) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl_random.trna24-GlyTCC (2959680-2959609) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl_random.trna30-GlyTCC (2700182-2700111) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna16-GlyTCC (2819306-2819377) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCCGAACGCA

>Caenorhabditis_briggsae_chrl.trna22-GlyTCC (4078111-4078182) Gly (TCC) 72 bp Sc: 73.31

GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_briggsae_chrUn.trna50-GlyTCC (4078011-4077940) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_briggsae_chrV.trna139-GlyTCC (2792151-2792080) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_briggsae_chrV.trna26-GlyTCC (5897317-5897388) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_briggsae_chrX.trna120-GlyTCC (15747149-15747078) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_briggsae_chrX.trna145-GlyTCC (13287435-13287364) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_briggsae_chrX.trna147-GlyTCC (12706379-12706308) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_briggsae_chrX.trna165-GlyTCC (5946483-5946412) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_briggsae_chrX.trna18-GlyTCC (5950644-5950715) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_briggsae_chrX.trna22-GlyTCC (7915041-7915112) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_briggsae_chrX.trna39-GlyTCC (13287604-13287675) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_briggsae_chrX.trna59-GlyTCC (15747339-15747410) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_briggsae_chrX.trna89-GlyTCC (19751870-19751941) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_briggsae_chrV.trna9-GlyTCC (2825265-2825336) Gly (TCC) 72 bp Sc: 75.39
GCGTTCGTGGTGTAATGGTTAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_briggsae_chrV.trna105-HisGTG (13177922-13177854) His (GTG) 69 bp Sc: 44.66
ACCTGTGTAAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATCCAG
CAGCAGGCA
>Caenorhabditis_briggsae_chrIV.trna12-HisGTG (1467568-1467639) His (GTG) 72 bp Sc: 74.34
GCCCACTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGTGGGCA
>Caenorhabditis_briggsae_chrIV.trna17-HisGTG (1475306-1475377) His (GTG) 72 bp Sc: 74.34
GCCCACTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGTGGGCA
>Caenorhabditis_briggsae_chrV.trna69-HisGTG (14590609-14590680) His (GTG) 72 bp Sc: 74.34
GCCCACTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGTGGGCA
>Caenorhabditis_briggsae_chrII.trna27-HisGTG (5943985-5944056) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGCAGGCA
>Caenorhabditis_briggsae_chrII_random.trna15-HisGTG (1931286-1931357) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGCAGGCA
>Caenorhabditis_briggsae_chrII_random.trna16-HisGTG (1930501-1930430) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGCAGGCA
>Caenorhabditis_briggsae_chrIV.trna128-HisGTG (1217398-1217327) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGCAGGCA
>Caenorhabditis_briggsae_chrIV.trna23-HisGTG (2930748-2930819) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC

CAGCAGCAGGCA

>Caenorhabditis_briggsae_chrIV.trna6-HisGTG (1240456-1240527) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_briggsae_chrIV.trna8-HisGTG (1243848-1243919) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_briggsae_chrV.trna103-HisGTG (13182010-13181939) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_briggsae_chrV.trna107-HisGTG (13160884-13160813) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_briggsae_chrV.trna110-HisGTG (13054844-13054773) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_briggsae_chrV.trna113-HisGTG (12518470-12518399) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_briggsae_chrV.trna34-HisGTG (8552507-8552578) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_briggsae_chrV.trna49-HisGTG (13149273-13149344) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_briggsae_chrV.trna52-HisGTG (13162068-13162139) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_briggsae_chrX.trna156-HisGTG (10194480-10194409) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_briggsae_chrX.trna183-HisGTG (1100613-1100542) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_briggsae_chrX.trna23-HisGTG (8089232-8089303) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_briggsae_chrI_random.trna3-IleAAT (1181435-1181506) Ile (AAT) 72 bp Sc: 54.38
GCAACGAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGACCCC
CTGCTGGCGGCA

>Caenorhabditis_briggsae_chrII.trna79-IleAAT (9086333-9086260) Ile (AAT) 74 bp Sc: 78.45
GCCGCCATAGCTCAGTCGGTTAGATCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrX.trna105-IleAAT (17255728-17255655) Ile (AAT) 74 bp Sc: 79.20
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCTAC
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrI.trna38-IleAAT (8825386-8825459) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrI.trna39-IleAAT (8834761-8834834) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrI.trna62-IleAAT (8824783-8824710) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrI.trna81-IleAAT (2945439-2945366) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrII.trna63-IleAAT (12591866-12591793) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrII.trna66-IleAAT (11862798-11862725) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrII.trna76-IleAAT (9820697-9820624) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrIII.trna1-IleAAT (446693-446766) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrIII.trna11-IleAAT (1365658-1365731) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrIII.trna119-IleAAT (1838636-1838563) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrIII.trna12-IleAAT (1381360-1381433) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrIII.trna13-IleAAT (1565961-1566034) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrIII.trna19-IleAAT (1789195-1789268) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrIV.trna119-IleAAT (3156465-3156392) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrIV.trna120-IleAAT (2751768-2751695) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrX.trna116-IleAAT (16210842-16210769) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrX.trna155-IleAAT (10249290-10249217) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrX.trna172-IleAAT (4328082-4328009) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_briggsae_chrI.trna26-IleTAT (6511932-6512015) Ile (TAT) 84 bp Sc: 51.15
GCCCCGGTGGCCGAGTAATCGAAGGCGTGAGACTTATGTTCTCATTTCGGGAAACCGATCG
CGGGTTTGAATCCCGTCCGGGGCA

>Caenorhabditis_briggsae_chrI.trna32-IleTAT (6748639-6748722) Ile (TAT) 84 bp Sc: 57.86
GCCCCGGTGGTCAAGTTGTCGAAGGCGTGAGACTTATGTTCTCATTTCGGGCAACCGATCG
CGGG**TTCAA**ATCCCGTCCGGGGCA

>Caenorhabditis_briggsae_chrI.trna27-IleTAT (6521385-6521468) Ile (TAT) 84 bp Sc: 59.69
GCCCCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGTTCTCATTTCGGGAAACCGATCG
CGGGTTTGAATCCCGTCCGGGGCA

>Caenorhabditis_briggsae_chrI.trna33-IleTAT (6785191-6785278) Ile (TAT) 88 bp Sc: 66.71
GCCCCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGTTCTCATTGGCATTGGCAACCG
ATCGCGGG**TTCGA**ATCCCGTCCGGGGCA

>Caenorhabditis_briggsae_chrI.trna25-IleTAT (6509561-6509644) Ile (TAT) 84 bp Sc: 68.04
GCCCCGGTGGCCGAGTGGTTCGAAGGCGTGGGACTTATGTTCTCATTTCGGGAAACCGATCG
CGGG**TTCGA**ATCCCGTCCGGGGCA

>Caenorhabditis_briggsae_chrI.trna23-IleTAT (6505500-6505583) Ile (TAT) 84 bp Sc: 68.76
GCCGCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGTTCTCATTTCGGGCAACCGATCG
CGGG**TTCGA**ATCCCGTCCGGGGCA

>Caenorhabditis_briggsae_chrI.trna29-IleTAT (6643457-6643540) Ile (TAT) 84 bp Sc: 69.80
GTCGCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGTTCTCATTTCGGGCAACCGATCA
CGGG**TTCGA**ATCCCGTCCGGGGCA

>Caenorhabditis_briggsae_chrI.trna22-IleTAT (6502462-6502545) Ile (TAT) 84 bp Sc: 73.89
GCCCCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGTTCTCATTTCGGGCAACCGATCG
CGGG**TTCGA**ATCCCGTCCGGGGCA

>Caenorhabditis_briggsae_chrI.trna24-IleTAT (6506662-6506745) Ile (TAT) 84 bp Sc: 73.89
GCCCCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGTTCTCATTTCGGGCAACCGATCG
CGGG**TTCGA**ATCCCGTCCGGGGCA

>Caenorhabditis_briggsae_chrI.trna28-IleTAT (6642801-6642884) Ile (TAT) 84 bp Sc: 73.89
GCCCCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGTTCTCATTTCGGGCAACCGATCG
CGGG**TTCGA**ATCCCGTCCGGGGCA

>Caenorhabditis_briggsae_chrI.trna31-IleTAT (6746285-6746368) Ile (TAT) 84 bp Sc: 73.89
GCCCCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGTTCTCATTTCGGGCAACCGATCG
CGGG**TTCGA**ATCCCGTCCGGGGCA

>Caenorhabditis_briggsae_chrI.trna75-IleTAT (6665886-6665803) Ile (TAT) 84 bp Sc: 73.89

GCCCCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGTTCTCATTTCGGGCAACCGATCG
CGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_briggsae_chrl.trna76-IleTAT (6642252-6642169) Ile (TAT) 84 bp Sc: 73.89
GCCCCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGTTCTCATTTCGGGCAACCGATCG
CGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_briggsae_chrl.trna78-IleTAT (6510161-6510078) Ile (TAT) 84 bp Sc: 73.89
GCCCCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGTTCTCATTTCGGGCAACCGATCG
CGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_briggsae_chrl.trna77-IleTAT (6520859-6520776) Ile (TAT) 84 bp Sc: 73.89
GCCCCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGTTCTCATTTCGGGAAACCGATCG
CGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_briggsae_chrl.trna79-IleTAT (6501949-6501866) Ile (TAT) 84 bp Sc: 73.89
GCCCCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGTTCTCATTTCGGGAAACCGATCG
CGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_briggsae_chrl.trna30-IleTAT (6744901-6744984) Ile (TAT) 84 bp Sc: 74.93
GCCCCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGTTCTCATTTCGGGCAACCGATCG
CGGG**TCAA**ATCCCGCCCGGGGCA
>Caenorhabditis_briggsae_chrl_random.trna22-IleTAT (3498899-3498816) Ile (TAT) 84 bp Sc: 76.14
GCCCCGGTGGCCGAGGGGTCTAAGGCGTGAGACTTATGATCTCATTTCGGGAAACCGATCG
CGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_briggsae_chrl_random.trna23-IleTAT (3498371-3498288) Ile (TAT) 84 bp Sc: 80.59
GCCCCGGTGGCCGAGTGGTCTAAGGCGTGAGACTTATGATCTCATTTCGGGTAACCGATCG
CGGG**TTCGA**ATCCCGTCCGGGGCA
>Caenorhabditis_briggsae_chrV.trna39-IleTAT (10108731-10108815) Ile (TAT) 85 bp Sc: 71.74
GCCCCATTGGCGCAGTCCGGTTAGCGCA**TGGTA**CTTATAGTCTATAGGGCATGCCAAGGTC
GCCAG**TTCGA**GCCTGGCATGGGGCA
>Caenorhabditis_briggsae_chrX.trna136-IleTAT (14292351-14292267) Ile (TAT) 85 bp Sc: 74.86
GCCCCATTGGCGCAGTCCGGTTAGCGCG**TGGTA**CTTATAGTTTATAGGGAATGCCAAGGTC
GCCAG**TTCGA**GCCTGGCATGGGGCA
>Caenorhabditis_briggsae_chrX.trna135-IleTAT (14292769-14292685) Ile (TAT) 85 bp Sc: 73.01
GCCCCATTGGCGCAGTCCGGTTAGCGCA**TGGTA**CTTATAGTTTATAGGGTATGCCAAGGTC
GCCAG**TTCGA**GCCTGGCATGGGGCA
>Caenorhabditis_briggsae_chrX.trna48-IleTAT (14293269-14293353) Ile (TAT) 85 bp Sc: 74.59
GCCCCATTGGCGCAGTCCGGTTAGCGCG**TGGTA**CTTATAGTCTATAGGTTATGCCAAGGTC
GCCAG**TTCGA**GCCTGGCATGGGGCA
>Caenorhabditis_briggsae_chrV.trna126-IleTAT (6423967-6423883) Ile (TAT) 85 bp Sc: 74.59
GCCCCATTGGCGCAGTCCGGTTAGCGCG**TGGTA**CTTATAGTCTATAGGTTATGCCAAGGTC
GCCAG**TTCGA**GCCTGGCATGGGGCA
>Caenorhabditis_briggsae_chrX.trna110-LeuAAG (16793638-16793557) Leu (AAG) 82 bp Sc: 48.91
GGAGAGATGACCGAGCGGTCTAAGGCGCTGGTTTAAGGCACAAGTCTC**TTCGA**GGGCGTG
GG**TTCGA**ATCCCGTCTCTTCA
>Caenorhabditis_briggsae_chrV.trna5-LeuAAG (1583176-1583257) Leu (AAG) 82 bp Sc: 51.76
GGAGAGATGGCCGAGCAGTCCAAGGCGCTGGTTTAAGGCACAAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrV.trna142-LeuAAG (1580999-1580918) Leu (AAG) 82 bp Sc: 61.94
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrl.trna37-LeuAAG (8763394-8763475) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCAGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrl.trna57-LeuAAG (9480700-9480619) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCAGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrl.trna58-LeuAAG (9063068-9062987) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCAGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrl.trna94-LeuAAG (1031685-1031604) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCAGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrIII.trna115-LeuAAG (2640256-2640175) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCAGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrIII.trna116-LeuAAG (2634704-2634623) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCAGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrIII.trna117-LeuAAG (2520691-2520610) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCAGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG

GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrIII.trna20-LeuAAG (2086301-2086382) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrII_random.trna19-LeuAAG (1567435-1567354) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrII_random.trna22-LeuAAG (869394-869313) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrII_random.trna25-LeuAAG (116136-116055) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrII_random.trna26-LeuAAG (114944-114863) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrII_random.trna5-LeuAAG (1611680-1611761) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrIV.trna116-LeuAAG (3812746-3812665) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrI_random.trna38-LeuAAG (1908638-1908557) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrUn.trna21-LeuAAG (4043989-4044070) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrX.trna149-LeuAAG (12205109-12205028) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrUn.trna59-LeuAAG (1995907-1995826) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrV.trna76-LeuAAG (15062491-15062410) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrX.trna112-LeuAAG (16505610-16505529) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrX.trna113-LeuAAG (16505250-16505169) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrX.trna114-LeuAAG (16502703-16502622) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrX.trna115-LeuAAG (16501748-16501667) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrX.trna140-LeuAAG (13976862-13976781) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_briggsae_chrIV.trna92-LeuCAA (12993267-12993182) Leu (CAA) 86 bp Sc: 48.33
GCCGGGTGGCCGAGTGGGGCAAGGCGGAGTCTCAACGACTCTTAGGGCACTGACCCGA
CGAGG**TTCGA**GTCCCTGCCCCGGCG
>Caenorhabditis_briggsae_chrII.trna43-LeuCAA (12380489-12380608) Leu (CAA) 120 bp Sc: 60.51
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGACAGCTTGCTCAAG**TTCGA**
GGTCTTACTGGGTGTT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_briggsae_chrII.trna64-LeuCAA (12409739-12409620) Leu (CAA) 120 bp Sc: 60.51
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGACAGCTTGCTCAAG**TTCGA**
GGTCTTACTGGGTGTT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_briggsae_chrIII.trna74-LeuCAA (13184029-13183910) Leu (CAA) 120 bp Sc: 59.88
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGACAGCTTGCTCAAG**TTCGA**
GGTCTTACTGGGTGTT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_briggsae_chrX.trna106-LeuCAA (17245003-17244884) Leu (CAA) 120 bp Sc: 60.37
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTTCGCTTGCTCAAGTT**TTCGA**
AGGTTAACTGGGTGTT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA

>Caenorhabditis_briggsae_chrX.trna79-LeuCAA (17643530-17643650) Leu (CAA) 121 bp Sc: 60.14
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTGTTCGCTTACCTCAAGTAC
GAGGTGCGACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAAATCCCACTTCGTGC
A

>Caenorhabditis_briggsae_chrII.trna1-LeuCAA (376370-376488) Leu (CAA) 119 bp Sc: 60.38
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGAGAGCTTACCTCGAGTTCGA
GGTCTTCTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAAATCCCACTTCGTGCA

>Caenorhabditis_briggsae_chrIV.trna27-LeuCAA (4998427-4998549) Leu (CAA) 123 bp Sc: 59.61
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGAATTGCGTCTTGCCTCGAGT
TCGAGGTTCTCTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAAATCCCACTTCGT
GCA

>Caenorhabditis_briggsae_chrIV.trna28-LeuCAA (5832721-5832839) Leu (CAA) 119 bp Sc: 61.65
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGAAAGCTTGTCTCGAGTTCGA
GACTTTCTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAAATCCCACTTCGTGCA

>Caenorhabditis_briggsae_chrIII.trna104-LeuCAA (6656290-6656172) Leu (CAA) 119 bp Sc: 47.62
GCACGGATGGCCGAGTGGTCTAAGGCACCAGACTCAAGCGTTAGCTTGCCTCAAGTTCGA
GGTAACTGGGTGTTCTGGTACTCGTATGGGTGCGTAGGTTCGAAATCTCACTTCGTGCA

>Caenorhabditis_briggsae_chrIII.trna103-LeuCAA (7321006-7320888) Leu (CAA) 119 bp Sc: 60.24
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTCAGCTTGCCTCAAGTTCGA
GGTCTACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAAATCCCACTTCGTGCA

>Caenorhabditis_briggsae_chrV.trna31-LeuCAG (7291836-7291919) Leu (CAG) 84 bp Sc: 69.72
GCTGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCTCAGGAGGGCG
CAGGTTCGAAATCCTGCGGACAGCA

>Caenorhabditis_briggsae_chrIII.trna59-LeuCAG (12286137-12286220) Leu (CAG) 84 bp Sc: 70.08
GCTGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCTCAGGAGGGCG
CAGGTTCGAAATCCTGCGGACAGCA

>Caenorhabditis_briggsae_chrIV.trna103-LeuCAG (9354299-9354216) Leu (CAG) 84 bp Sc: 70.54
GTCATTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCTCAGGAGGGCG
CAGGTTCGAAATCCTGCGGATGACA

>Caenorhabditis_briggsae_chrII.trna42-LeuCAG (11904227-11904310) Leu (CAG) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCTCAGGAGGGCG
CAGGTTCGAAATCCTGCGGACGGCA

>Caenorhabditis_briggsae_chrIV.trna105-LeuCAG (8532677-8532594) Leu (CAG) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCTCAGGAGGGCG
CAGGTTCGAAATCCTGCGGACGGCA

>Caenorhabditis_briggsae_chrIV.trna110-LeuCAG (6910450-6910367) Leu (CAG) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCTCAGGAGGGCG
CAGGTTCGAAATCCTGCGGACGGCA

>Caenorhabditis_briggsae_chrX.trna46-LeuCAG (13889776-13889859) Leu (CAG) 84 bp Sc: 72.48
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCTCCGGAGGGCG
CAGGTTCGAAATCCTGCGGACGGCA

>Caenorhabditis_briggsae_chrI.trna66-LeuTAA (8096074-8095991) Leu (TAA) 84 bp Sc: 51.41
GCCGGGGTAGCCAAGTGGCAAAGGCGCGGGCCTTAAGAACCTGTGGATATATATCCTTTA
GGGGTTCGAAATCCCTCCCCGGCA

>Caenorhabditis_briggsae_chrI.trna67-LeuTAA (8094139-8094056) Leu (TAA) 84 bp Sc: 51.41
GCCGGGGTAGCCAAGTGGCAAAGGCGCGGGCCTTAAGAACCTGTGGATATATATCCTTTA
GGGGTTCGAAATCCCTCCCCGGCA

>Caenorhabditis_briggsae_chrII.trna18-LeuTAA (4094640-4094723) Leu (TAA) 84 bp Sc: 68.68
AGCACGATGGCCGAGTGGTAAAGGCGTTGACTTAAGTTCCAATGGTGGATAACACCGCG
TGGGTTCGAAATCCCACTCGTTCTA

>Caenorhabditis_briggsae_chrII.trna30-LeuTAA (9109117-9109200) Leu (TAA) 84 bp Sc: 75.74
AGCACGATGGCCGAGTGGTAAAGGCGTTGACTTAAGTTCCAATGGTGGATAACACCGCG
TGGGTTCGAAATCCCACTCGTGCTA

>Caenorhabditis_briggsae_chrII.trna91-LeuTAA (4091974-4091891) Leu (TAA) 84 bp Sc: 75.74
AGCACGATGGCCGAGTGGTAAAGGCGTTGACTTAAGTTCCAATGGTGGATAACACCGCG
TGGGTTCGAAATCCCACTCGTGCTA

>Caenorhabditis_briggsae_chrX.trna123-LeuTAA (15120023-15119940) Leu (TAA) 84 bp Sc: 76.00
AGCACGATGGCCGAGTGGTAAAGGCGTTGACTTAAGTTCCAATGGTGGGTAACACCGCG
TGGGTTCGAAATCCCACTCGTGCTA

>Caenorhabditis_briggsae_chrX.trna166-LeuTAG (5701048-5700967) Leu (TAG) 82 bp Sc: 69.61
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGGCGTG
GGTTCGAAATCCCACTCTCATCA

>Caenorhabditis_briggsae_chrX.trna167-LeuTAG (5699314-5699233) Leu (TAG) 82 bp Sc: 69.61
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGGCGTG
GGTTCGAAATCCCACTCTCATCA

>Caenorhabditis_briggsae_chrII.trna21-LeuTAG (4928304-4928385) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGGCGTG

GGTTCGAATCCCACTCTCATCA
>Caenorhabditis_briggsae_chrV.trna129-LeuTAG (5196873-5196792) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GGTTCGAATCCCACTCTCATCA
>Caenorhabditis_briggsae_chrV.trna151-LeuTAG (759489-759408) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GGTTCGAATCCCACTCTCATCA
>Caenorhabditis_briggsae_chrl.trna80-LeuTAG (4332572-4332372) Leu (TAG) 201 bp Sc: 46.76
GGGATCGTAGCTCAA TGGTA GAGCGTCCTCTTTAGAAGTGAAGTGACATAAGTTAATGCC
TTTGGCCTGATAGCCATGTTTGGGGTTCATGGCTAGGTAAAATTAGTTCTTTTTTCGGAAG
AAGCCATAACAATTTCACTGAACGTCCCCCATGTTACTAGCTGATAAAGTGGAAGATCGGG
GTTCGAATCCCTGCGACTCCA
>Caenorhabditis_briggsae_chrl.trna72-LysCTT (11714746-11714678) Lys (CTT) 69 bp Sc: 53.75
TCAGTAGAGCTCAGTCGGTACAGCACCAGACTCTTAATCTGGTGTGCGGGTTCGAGCCC
CGCATTGAG
>Caenorhabditis_briggsae_chrl.random.trna11-LysCTT (1886083-1886151) Lys (CTT) 69 bp Sc: 53.75
TCAGTAGAGCTCAGTCGGTACAGCACCAGACTCTTAATCTGGTGTGCGGGTTCGAGCCC
CGCATTGAG
>Caenorhabditis_briggsae_chrl.trna85-LysCTT (7195675-7195603) Lys (CTT) 73 bp Sc: 56.19
GCCCCGTTAGCTCAGTCGGTAAAGCACCAGACTCTTAATCCGGTTGTGCGGGTTCGAGT
CCCCGATTGATTT
>Caenorhabditis_briggsae_chrl.trna74-LysCTT (11096050-11095978) Lys (CTT) 73 bp Sc: 56.56
GCCCCGTTAGCTCAGTCGGCAGAGCACCAGACTCTTAATCTCGTTGTGCGGAGTTGAGC
CCCCGATTGGGCT
>Caenorhabditis_briggsae_chrl.trna97-LysCTT (1970799-1970717) Lys (CTT) 83 bp Sc: 57.46
GCCCCGTTAGCTCAGTCGGTACCTCTACGTAGAGCACCAGACTCTTAATCttgttgcg
GGGTTCGAGCCCCGCACTGGGCT
>Caenorhabditis_briggsae_chrl.trna82-LysCTT (18839000-18839072) Lys (CTT) 73 bp Sc: 72.10
GCCTGGTTAGCTCAGTCGGTACAGCACCAGACTCTTAATCTGGTTGTGCGCTGGTTCGAGC
CCCCGATTGGGCT
>Caenorhabditis_briggsae_chrl.trna83-LysCTT (18844341-18844413) Lys (CTT) 73 bp Sc: 72.10
GCCTGGTTAGCTCAGTCGGTACAGCACCAGACTCTTAATCTGGTTGTGCGCTGGTTCGAGC
CCCCGATTGGGCT
>Caenorhabditis_briggsae_chrl.trna84-LysCTT (18956950-18957022) Lys (CTT) 73 bp Sc: 72.10
GCCTGGTTAGCTCAGTCGGTACAGCACCAGACTCTTAATCTGGTTGTGCGCTGGTTCGAGC
CCCCGATTGGGCT
>Caenorhabditis_briggsae_chrl.trna46-LysCTT (10173235-10173307) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTACAGCACCAGACTCTTAATCTGGTTGTGCGGGTTCGAGC
CCCCGATTGGGCT
>Caenorhabditis_briggsae_chrl.trna48-LysCTT (10341178-10341106) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTACAGCACCAGACTCTTAATCTGGTTGTGCGGGTTCGAGC
CCCCGATTGGGCT
>Caenorhabditis_briggsae_chrl.trna60-LysCTT (8862516-8862444) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTACAGCACCAGACTCTTAATCTGGTTGTGCGGGTTCGAGC
CCCCGATTGGGCT
>Caenorhabditis_briggsae_chrl.trna38-LysCTT (11722982-11723054) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTACAGCACCAGACTCTTAATCTGGTTGTGCGGGTTCGAGC
CCCCGATTGGGCT
>Caenorhabditis_briggsae_chrl.trna39-LysCTT (11724418-11724490) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTACAGCACCAGACTCTTAATCTGGTTGTGCGGGTTCGAGC
CCCCGATTGGGCT
>Caenorhabditis_briggsae_chrl.trna68-LysCTT (11774855-11774783) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTACAGCACCAGACTCTTAATCTGGTTGTGCGGGTTCGAGC
CCCCGATTGGGCT
>Caenorhabditis_briggsae_chrl.trna70-LysCTT (11716016-11715944) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTACAGCACCAGACTCTTAATCTGGTTGTGCGGGTTCGAGC
CCCCGATTGGGCT
>Caenorhabditis_briggsae_chrl.trna80-LysCTT (8485237-8485165) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTACAGCACCAGACTCTTAATCTGGTTGTGCGGGTTCGAGC
CCCCGATTGGGCT
>Caenorhabditis_briggsae_chrl.trna81-LysCTT (8483434-8483362) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTACAGCACCAGACTCTTAATCTGGTTGTGCGGGTTCGAGC
CCCCGATTGGGCT
>Caenorhabditis_briggsae_chrl.trna124-LysCTT (1540802-1540730) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTACAGCACCAGACTCTTAATCTGGTTGTGCGGGTTCGAGC
CCCCGATTGGGCT
>Caenorhabditis_briggsae_chrl.random.trna13-LysCTT (1888520-1888592) Lys (CTT) 73 bp Sc: 80.31

GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrII_random.trna9-LysCTT (1884813-1884885) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrIV.trna40-LysCTT (11751606-11751678) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrIV.trna41-LysCTT (11755481-11755553) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrIV.trna42-LysCTT (11757657-11757729) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrIV.trna43-LysCTT (11758560-11758632) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrIV.trna44-LysCTT (11762850-11762922) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrIV.trna98-LysCTT (11766607-11766535) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrIV.trna99-LysCTT (11759800-11759728) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrI_random.trna15-LysCTT (2880102-2880174) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrI_random.trna16-LysCTT (2909455-2909527) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrI_random.trna25-LysCTT (2920433-2920361) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrI_random.trna26-LysCTT (2910374-2910302) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrI_random.trna27-LysCTT (2871684-2871612) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrI_random.trna37-LysCTT (1939403-1939331) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrI_random.trna39-LysCTT (1906901-1906829) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrI_random.trna4-LysCTT (1907868-1907940) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrV.trna35-LysCTT (8583646-8583718) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrX.trna4-LysCTT (1678038-1678110) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrX.trna81-LysCTT (18835277-18835349) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrX.trna85-LysCTT (19357497-19357569) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrX.trna86-LysCTT (19359561-19359633) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_briggsae_chrX.trna87-LysCTT (19374140-19374212) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC

CCCCATTGGGCT
>Caenorhabditis_briggsae_chrX.trna88-LysCTT (19430086-19430158) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGT
CCCCATTGGGCT
>Caenorhabditis_briggsae_chrl.trna97-LysTTT (22868-22796) Lys (TTT) 73 bp Sc: 69.67
TCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_briggsae_chrl.trna50-LysTTT (10000882-10000810) Lys (TTT) 73 bp Sc: 69.89
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_briggsae_chrV.trna54-LysTTT (13427377-13427449) Lys (TTT) 73 bp Sc: 74.54
GCCTCCTTAGCTCAATGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_briggsae_chrl.trna45-LysTTT (10006989-10007061) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_briggsae_chrl.trna49-LysTTT (10004135-10004063) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_briggsae_chrII.trna82-LysTTT (8323770-8323698) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_briggsae_chrIII.trna37-LysTTT (7802161-7802233) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_briggsae_chrIV.trna38-LysTTT (11388520-11388592) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_briggsae_chrIV.trna45-LysTTT (11983182-11983254) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_briggsae_chrIV.trna97-LysTTT (11975861-11975789) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_briggsae_chrUn.trna19-LysTTT (3347290-3347362) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_briggsae_chrUn.trna7-LysTTT (2010377-2010449) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_briggsae_chrV.trna146-LysTTT (1339569-1339497) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_briggsae_chrX.trna30-LysTTT (9958493-9958565) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_briggsae_chrX.trna93-LysTTT (19806100-19806028) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_briggsae_chrl_random.trna40-LysTTT (1129513-1129441) Lys (TTT) 73 bp Sc: 82.53
GCCACCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_briggsae_chrII.trna29-MetCAT (8045903-8045977) Met (CAT) 75 bp Sc: 52.01
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAACCTTGCAAGGTCGTGAGTTCGAG
GCCTCATCGGGAGCA
>Caenorhabditis_briggsae_chrII.trna13-MetCAT (2917777-2917848) Met (CAT) 72 bp Sc: 61.67
GCTTCCGTAGCGAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGGCC
TCACCGGGAGCA
>Caenorhabditis_briggsae_chrIII.trna120-MetCAT (1766014-1765943) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA
>Caenorhabditis_briggsae_chrIII.trna121-MetCAT (1736206-1736135) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA
>Caenorhabditis_briggsae_chrIII.trna91-MetCAT (11016174-11016103) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_briggsae_chrIV.trna101-MetCAT (10223634-10223563) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_briggsae_chrIV.trna70-MetCAT (14196285-14196356) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_briggsae_chrIV.trna71-MetCAT (14197865-14197936) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_briggsae_chrUn.trna2-MetCAT (818269-818340) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_briggsae_chrUn.trna3-MetCAT (854054-854125) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_briggsae_chrUn.trna64-MetCAT (819399-819328) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_briggsae_chrX.trna66-MetCAT (16209649-16209720) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_briggsae_chrX.trna32-MetCAT (10669235-10669307) Met (CAT) 73 bp Sc: 72.07
GCTTCCGTAGCGCAGTGGGCATCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_briggsae_chrII.trna37-MetCAT (11370951-11371023) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_briggsae_chrIV.trna121-MetCAT (1563175-1563103) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_briggsae_chrUn.trna17-MetCAT (3011461-3011533) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_briggsae_chrUn.trna51-MetCAT (3822955-3822883) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_briggsae_chrV.trna102-MetCAT (13381200-13381128) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_briggsae_chrV.trna140-MetCAT (2717642-2717570) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_briggsae_chrV.trna152-MetCAT (753133-753061) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_briggsae_chrV.trna8-MetCAT (2709893-2709965) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_briggsae_chrX.trna24-MetCAT (8688089-8688161) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_briggsae_chrX.trna31-MetCAT (10668446-10668518) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_briggsae_chrIII.trna34-MetCAT (6658594-6658666) Met (CAT) 73 bp Sc: 75.42
GCTCCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_briggsae_chrIII.trna77-PheGAA (13167542-13167470) Phe (GAA) 73 bp Sc: 52.42
GCCTTGATTGCTCAGTTAGGATAGCATTAGACTGAAGATTTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCT

>Caenorhabditis_briggsae_chrIII.trna69-PheGAA (13172074-13172146) Phe (GAA) 73 bp Sc: 60.92
CTCTTGATAGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_briggsae_chrIII.trna76-PheGAA (13170734-13170662) Phe (GAA) 73 bp Sc: 74.94
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGTCA

>Caenorhabditis_briggsae_chrIII.trna65-PheGAA (12799147-12799219) Phe (GAA) 73 bp Sc: 80.05

GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_briggsae_chrIII.trna66-PheGAA (13128556-13128628) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_briggsae_chrIII.trna68-PheGAA (13163009-13163081) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_briggsae_chrIII.trna78-PheGAA (13164842-13164770) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_briggsae_chrIII.trna79-PheGAA (13158269-13158197) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_briggsae_chrIII.trna81-PheGAA (13118211-13118139) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_briggsae_chrIII.trna85-PheGAA (11354152-11354080) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_briggsae_chrUn.trna56-PheGAA (2930177-2930105) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_briggsae_chrUn.trna61-PheGAA (1259720-1259648) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_briggsae_chrV.trna2-PheGAA (900746-900818) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_briggsae_chrV_random.trna7-PheGAA (2446068-2446140) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_briggsae_chrX.trna104-PheGAA (17420649-17420577) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_briggsae_chrX.trna38-PheGAA (11892903-11892975) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_briggsae_chrX.trna96-PheGAA (17433711-17433639) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_briggsae_chrIII.trna80-PheGAA (13157517-13157445) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTGGGGCA

>Caenorhabditis_briggsae_chrV.trna115-PheGAA (11902636-11902564) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTGGGGCA

>Caenorhabditis_briggsae_chrX.trna154-PheGAA (10502375-10502303) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTGGGGCA

>Caenorhabditis_briggsae_chrIII.trna110-PheGAA (3899746-3899674) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_briggsae_chrl_random.trna20-PheGAA (3180892-3180964) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_briggsae_chrl.trna73-ProAGG (7493072-7493009) Pro (AGG) 64 bp Sc: 44.10
GTATGGTCTAGTGGTATGATTCTCGTTAGGGTGCGAGAGGTCCCAGGATCGATCCCCGG
CTCA

>Caenorhabditis_briggsae_chrl.trna18-ProAGG (4542458-4542529) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGTTAGGGTGCGAGAGGTCCCAGGATCGATCC
CCGGCTCAGCCC

>Caenorhabditis_briggsae_chrl.trna74-ProAGG (7437017-7436946) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGTTAGGGTGCGAGAGGTCCCAGGATCGATCC
CCGGCTCAGCCC

>Caenorhabditis_briggsae_chrl_random.trna14-ProAGG (2797369-2797440) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGTTAGGGTGCGAGAGGTCCCAGGATCGATCC

CCGGCTCAGCCC

>Caenorhabditis_briggsae_chrX.trna117-ProAGG (16209969-16209898) Pro (AGG) 72 bp Sc: 75.61
GGCCAGATGGTCTAG**TGGTA**TGATTCTCGCTTAGGGTGCAGAGGTCCCAGGATCGATCC
CCGGTCTGGCCC

>Caenorhabditis_briggsae_chrX.trna26-ProAGG (8936954-8937025) Pro (AGG) 72 bp Sc: 76.22
GGCCGGATGGTCTAG**TGGTA**TGATTCTCGCTTAGGGTGCAGAGGTCCCAGGATCGATCC
CCGGTCCGGCCC

>Caenorhabditis_briggsae_chrX.trna3-ProCGG (1224539-1224610) Pro (CGG) 72 bp Sc: 74.15
GGCCGGATGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCAGG**TTCGACTC**
CCGGTTCGGCCC

>Caenorhabditis_briggsae_chrIII.trna67-ProCGG (13161930-13162001) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCAGG**TTCGATTC**
CCGGTTCGGCCC

>Caenorhabditis_briggsae_chrIV.trna26-ProCGG (3406280-3406351) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCAGG**TTCGATTC**
CCGGTTCGGCCC

>Caenorhabditis_briggsae_chrl_random.trna5-ProCGG (1941590-1941661) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCAGG**TTCGATTC**
CCGGTTCGGCCC

>Caenorhabditis_briggsae_chrIII.trna109-ProGGG (4211509-4211426) Pro (GGG) 84 bp Sc: 32.83
GCCGGGGTGGCCCAT**TGGCAA**AGGCGCAGGTTCCGGGGGATCTGTGGATATATATCCTTTA
GGGG**TTCGA**TTCCCTCCCTGGCA

>Caenorhabditis_briggsae_chrV.trna15-ProTGG (4375559-4375627) Pro (TGG) 69 bp Sc: 48.36
GGCCGAACGGTCTAG**TGGTA**TTCTCGCTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCCCCG
GTTCCGGCCC

>Caenorhabditis_briggsae_chrX.trna56-ProTGG (14936980-14937052) Pro (TGG) 73 bp Sc: 62.94
GGCCAAATAGTCTAG**TGGTA**TGATTCTTGCTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTTGGCACA

>Caenorhabditis_briggsae_chrIII.trna31-ProTGG (5945266-5945337) Pro (TGG) 72 bp Sc: 65.01
GGCCGAATGGTCTAG**TGGTA**TGTTCTCGCTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae_chrV.trna131-ProTGG (4382180-4382109) Pro (TGG) 72 bp Sc: 70.91
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGATCGGCCC

>Caenorhabditis_briggsae_chrX.trna100-ProTGG (17422973-17422903) Pro (TGG) 71 bp Sc: 72.04
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae_chrII.trna46-ProTGG (13176915-13176986) Pro (TGG) 72 bp Sc: 73.10
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTGGGCCC

>Caenorhabditis_briggsae_chrV.trna14-ProTGG (4356654-4356725) Pro (TGG) 72 bp Sc: 73.62
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCNNNNN

>Caenorhabditis_briggsae_chrX.trna97-ProTGG (17432335-17432264) Pro (TGG) 72 bp Sc: 73.62
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCNNNNN

>Caenorhabditis_briggsae_chrII.trna100-ProTGG (1162807-1162736) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae_chrII.trna101-ProTGG (1158205-1158134) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae_chrIII.trna38-ProTGG (8157461-8157532) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae_chrIII.trna46-ProTGG (10864119-10864190) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae_chrIII.trna82-ProTGG (12875287-12875216) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae_chrUn.trna13-ProTGG (2311521-2311592) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae_chrUn.trna36-ProTGG (6839428-6839357) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrUn.trna54-ProTGG (3347829-3347758) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrV.trna132-ProTGG (4377156-4377085) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrV.trna133-ProTGG (4375399-4375328) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrV.trna134-ProTGG (4364075-4364004) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrV.trna135-ProTGG (4356544-4356473) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrV.trna16-ProTGG (4377502-4377573) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrV.trna24-ProTGG (5552479-5552550) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrV.random.trna4-ProTGG (1625584-1625655) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrX.trna101-ProTGG (17422206-17422135) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrX.trna102-ProTGG (17421799-17421728) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrX.trna103-ProTGG (17421004-17420933) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrX.trna134-ProTGG (14339330-14339259) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrX.trna152-ProTGG (10965885-10965814) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrX.trna25-ProTGG (8936470-8936541) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrX.trna34-ProTGG (10966095-10966166) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrX.trna44-ProTGG (13861666-13861737) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrX.trna71-ProTGG (17421156-17421227) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrX.trna72-ProTGG (17422396-17422467) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrX.trna73-ProTGG (17423136-17423207) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrX.trna74-ProTGG (17429937-17430008) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrX.trna75-ProTGG (17430800-17430871) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrX.trna76-ProTGG (17431256-17431327) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae chrX.trna77-ProTGG (17432525-17432596) Pro (TGG) 72 bp Sc: 77.13

GGCCGAATGGTCTAG **TGGTA** TGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG **TTCAA** TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae_chrX.trna98-ProTGG (17429774-17429703) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA** TGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG **TTCAA** TCC
CCGGTTCGGCCC

>Caenorhabditis_briggsae_chrX.trna99-ProTGG (17423701-17423630) Pro (TGG) 72 bp Sc: 80.16
GGCCGAATGGTCTAG **TGGTA** TGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG **TTCAA** TCC
CCGGTTCGGCCA

>Caenorhabditis_briggsae_chrIII.trna32-Undet??? (6232895-6232967) Undet (???) 73 bp Sc: 20.11
GCCCTGGTGGTTCGAGTGGGGAACGCTCGCGTTTTTCGCTCAACAGGTCAGTAG **TTCGATA**
CCTCTCAAGGGCT

>Caenorhabditis_briggsae_chrl.trna11-Undet??? (2107390-2107463) Undet (???) 74 bp Sc: 20.64
GCACCTTCGTGGCTTAGTGGCTAACGCGCGCTTTTGAATCTGAAGGTCAGGGG **TTCGAC**
TCCACTTGGGTGTT

>Caenorhabditis_briggsae_chrIII.trna102-Undet??? (7911894-7911823) Undet (???) 72 bp Sc: 22.49
CTCCCTGTGGTGTAGTGGTGAACGCGCTTGTC AATCAGTCGCGCGTGGCGGG **TTCGATC**
CCGTTTGTGCGA

>Caenorhabditis_briggsae_chrlI.trna98-Undet??? (1493457-1493386) Undet (???) 72 bp Sc: 23.51
GCCACATGGCCTAGTGGGACT **TTCGAC** GAGTTTGATCCCGAGGTCGGGGG **TTCGATC**
CCACCGGTGGCA

>Caenorhabditis_briggsae_chrl.trna44-Undet??? (9778589-9778661) Undet (???) 73 bp Sc: 26.40
GCATGGGTGGTCTAGTGGTTTACTGTTGGCTATGAAGCCGAAGTTTTGGG **TTCGACC**
CCCCGCTAGGAT

>Caenorhabditis_briggsae_chrlI.random.trna19-Undet??? (3177375-3177455) Undet (???) 81 bp Sc: 28.93
GCCCTCGTCGCTAGTGGTCTATGGCGCGTTTCTACTCCACTGCTTTTGGGGGTTGTTG
G **TTCGACT** CCCCACCGCGGCA

>Caenorhabditis_briggsae_chrlI.trna8-Undet??? (1641558-1641629) Undet (???) 72 bp Sc: 31.13
GCGTCCATGGTGTAGTGGTTAACGCGCTATGCTTTTGCCACACGATGTTGG **TTCGATC**
CGACTGG **TGGTA**

>Caenorhabditis_briggsae_chrIII.random.trna5-Undet??? (384969-384897) Undet (???) 73 bp Sc: 33.22
GCATGGGTGGCCAG **TGGTA** TACGGTGTACGCTATGAAGCAGAAGGTTTTGG **TTCGACT**
CCCGCTAGTGCT

>Caenorhabditis_briggsae_chrlV.trna86-LeuAAG (14524092-14524022) Leu (AAG) 71 bp Sc: 21.49
GCGTCCGTGGCGCAACGCTTTCGCTTAAGGTCCAAAAGGTCAGGGG **TTCGATC**
CACCAGAGACC

>Caenorhabditis_briggsae_chrlI.random.trna2-LeuAAG (144500-144572) Leu (AAG) 73 bp Sc: 28.17
GCTG **TGGTA** GCTTAACGGCCTACGCTTTTGGCTAAGATCCAAGAGTCCTAGG **TTCGACC**
CCAACCTAGA AACT

>Caenorhabditis_briggsae_chrlUn.trna62-IleAAT (1068721-1068649) Ile (AAT) 73 bp Sc: 20.57
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAATATTCAGGAGGTCAGAGG **TTCAA** TCC
CTGCTGGTGT TTT

>Caenorhabditis_briggsae_chrIII.trna93-IleAAT (11002656-11002583) Ile (AAT) 74 bp Sc: 20.79
GCGCCCGTGGTGTAGAGGTCAACGCTTTTGCCCAATAATCTAGAGGTCGCGGG **TTCAA** ACT
CCACCTAGGCTTA

>Caenorhabditis_briggsae_chrlV.trna17-IleAAT (4444818-4444890) Ile (AAT) 73 bp Sc: 22.38
ACACGCGTAGTGTAGTGGGTGCGCTCTAGGCTAATATTCAGGAGGTCAGAGG **TTCAA** TCC
CTGCTGGTGT TTT

>Caenorhabditis_briggsae_chrIII.trna92-GlyACC (11012194-11012124) Gly (ACC) 71 bp Sc: 22.93
GCCGCGTAGCGCAGTGGCAAGGCTTTTGCCAACCATCCGAAAGGTCGGGG **TTCGACT** C
TCTTGTGCGCA

>Caenorhabditis_briggsae_chrlI.trna2-GlyACC (273921-273994) Gly (ACC) 74 bp Sc: 24.97
GGCGCCGTGGCCGAGTGGAGAATGCGCTTGCTACCAATCTGAAGGACGCGGG **TTCGATT**
CCTCCCGGGGTACA

>Caenorhabditis_briggsae_chrIII.trna51-GlyACC (11016793-11016864) Gly (ACC) 72 bp Sc: 26.36
CCCCCGTGGCCGAGTGGCAACGCTTTTGCCACCACCACAAGGTCGGGG **TTCGATT** C
CACTTGCTGGCA

>Caenorhabditis_briggsae_chrlV.trna125-GlyACC (1289258-1289186) Gly (ACC) 73 bp Sc: 27.11
GTCTCGGTGGTGCAG **TGGTA** ACGCGCTGCCTACCAATCTAGAGGTTCTGG **TTCGATC**
CTCGGTTGGCATT

>Caenorhabditis_briggsae_chrlV.trna60-GlyACC (14058534-14058606) Gly (ACC) 73 bp Sc: 33.20
TGCACTATGGCGCAGTGACAACGCTTTTGGCTACCAATCTAGAGGTCAGGGG **TTCGATT** C
CTCTTGTGGGCAA

>Caenorhabditis_briggsae_chrlI.trna102-GlyACC (903698-903627) Gly (ACC) 72 bp Sc: 34.08
GCCAGCGTGGCGTAGTGGTTGCGCTTTTGCCACCACCACAAGGCCGCGAG **TTCGACT** C
CCCCTTTGGCA

>Caenorhabditis_briggsae_chrlI.trna84-SerAGA (2441330-2441258) Ser (AGA) 73 bp Sc: 24.10
GCACGCTTGGCCGAGTGGCATAGAGGTTAGGCTAGAGTTCTAGAGGTCGAGG **TTCGATT**

CCCACTGGCTGCG

>Caenorhabditis_briggsae_chrII.trna51-ProAGG (13418930-13419002) Pro (AGG) 73 bp Sc: 24.66
GCATTTTTGGCTCAACTGGGTAGAGTGGTGAATAGGAATCTAGAGGTCAGGGGTTCAAAT
CCCACCGGAGTCA

>Caenorhabditis_briggsae_chrI.trna42-ThrAGT (9431007-9431079) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrII.trna32-ThrAGT (9964540-9964612) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrII.trna67-ThrAGT (11785330-11785258) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrII.trna86-ThrAGT (5951603-5951531) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrIII.trna122-ThrAGT (1700593-1700521) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrIII_random.trna7-ThrAGT (18966-18894) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrIV.trna112-ThrAGT (6362712-6362640) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrIV.trna130-ThrAGT (95903-95831) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrUn.trna14-ThrAGT (2492322-2492394) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrUn.trna15-ThrAGT (2622398-2622470) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrUn.trna27-ThrAGT (5301298-5301370) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrUn.trna37-ThrAGT (6599635-6599563) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrUn.trna39-ThrAGT (6521145-6521073) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrUn.trna52-ThrAGT (3635327-3635255) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrUn.trna53-ThrAGT (3553342-3553270) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrV.trna136-ThrAGT (3499621-3499549) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrV.trna147-ThrAGT (1164397-1164325) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrV.trna18-ThrAGT (4498356-4498428) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrV.trna29-ThrAGT (6565255-6565327) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrV.trna32-ThrAGT (7303877-7303949) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrV_random.trna3-ThrAGT (1564851-1564923) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAATCC
CTGCTGGTGTTC

>Caenorhabditis_briggsae_chrX.trna1-ThrAGT (473675-473747) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAAATCC
CTGCTGGTGTTTT

>Caenorhabditis_briggsae_chrX.trna121-ThrAGT (15606431-15606359) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAAATCC
CTGCTGGTGTTTT

>Caenorhabditis_briggsae_chrX.trna142-ThrAGT (13659959-13659887) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAAATCC
CTGCTGGTGTTTT

>Caenorhabditis_briggsae_chrX.trna170-ThrAGT (4508252-4508180) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAAATCC
CTGCTGGTGTTTT

>Caenorhabditis_briggsae_chrX.trna20-ThrAGT (6315395-6315467) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAAATCC
CTGCTGGTGTTTT

>Caenorhabditis_briggsae_chrX.trna35-ThrAGT (11516495-11516567) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAAATCC
CTGCTGGTGTTTT

>Caenorhabditis_briggsae_chrX.trna80-ThrAGT (17766116-17766188) Thr (AGT) 73 bp Sc: 20.52
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAAATCC
CTGCTGGTGTTTT

>Caenorhabditis_briggsae_chrIV.trna1-ThrAGT (19531-19603) Thr (AGT) 73 bp Sc: 20.90
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAAATCC
CTGCTGGTGTTTT

>Caenorhabditis_briggsae_chrUn.trna38-ThrAGT (6552532-6552462) Thr (AGT) 71 bp Sc: 21.08
ACACGCGTAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGGGGTTCAAATCC
CTGCTGGTGTT

>Caenorhabditis_briggsae_chrV_random.trna6-ThrAGT (2249275-2249345) Thr (AGT) 71 bp Sc: 21.32
ACACGCATAGTGTAGTGGGTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAAATCC
CTGCTGGTGTT

>Caenorhabditis_briggsae_chrX.trna175-ThrAGT (2523000-2522928) Thr (AGT) 73 bp Sc: 22.33
ACACGCGTAGTGTAGTGGGTGCGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAAATCC
CTGCTGGTGTTTT

>Caenorhabditis_briggsae_chrX.trna10-ThrAGT (2575808-2575880) Thr (AGT) 73 bp Sc: 23.99
GCATTTCTGGCTCAACTGGGTAGAAGGGTACTAGTGATCTAGAGGTCAGGGGTTCGAAC
CCCAACGGAGGCA

>Caenorhabditis_briggsae_chrX.trna8-ThrAGT (1969515-1969587) Thr (AGT) 73 bp Sc: 24.82
ACACGCGTAGTGTAGTGGTTACGCTCTAGGCTAGTATTCAGGAGGTCAGAGGTTCAAATCC
CTGCTGGTGTTTT

>Caenorhabditis_briggsae_chrIII.trna22-ThrAGT (2510430-2510502) Thr (AGT) 73 bp Sc: 25.28
ACACGCGTAGTGTAGTGGGTACGCTCTGGCTAGTATTCAGGAGGTCAGAGGTTCAAATCC
CTGCTGGTGTTTT

>Caenorhabditis_briggsae_chrUn.trna23-ThrAGT (4401417-4401489) Thr (AGT) 73 bp Sc: 25.28
ACACGCGTAGTGTAGTGGGTACGCTCTGGCTAGTATTCAGGAGGTCAGAGGTTCAAATCC
CTGCTGGTGTTTT

>Caenorhabditis_briggsae_chrV.trna81-TyrATA (14569209-14569137) Tyr (ATA) 73 bp Sc: 25.82
GCGCGCATGGCCATAGTGGATAAGAGATCTGTCTATAGATCTGAAGGCCACGGGTTCGATT
CCTTTAGGTGGCA

>Caenorhabditis_briggsae_chrX.trna122-AspATC (15271593-15271522) Asp (ATC) 72 bp Sc: 20.44
GCCTCTGTGGTGTAGAGGTGAACACGCTTGTCTATCAGTCGCACGTCGCGGGTTCGATT
CCCATCAGTGCG

>Caenorhabditis_briggsae_chrIV.trna95-AspATC (12494185-12494114) Asp (ATC) 72 bp Sc: 22.59
CGCTGTGTGGTGTAGAGGTGAGCACGCTTGTCTATCAGTCGCGCATCGCGGGTTCGACTC
CCATCTGTGCGT

>Caenorhabditis_briggsae_chrV.trna108-AspATC (13153327-13153256) Asp (ATC) 72 bp Sc: 23.16
CCCCCTGTGGTGTAGAGGTGAACGCGCTTGTCTATCAGTCGGGCGTTCGAGGGTTCGATCC
CCATCTGTGCGT

>Caenorhabditis_briggsae_chrI.trna3-AspATC (276060-276132) Asp (ATC) 73 bp Sc: 23.67
GGGCCCCGTGGCCGAGTGGAGAGTGCGCTTGCTATCAATCAGAAGGTCACGGGTTCGATT
GCTCCCCGGGGTTA

>Caenorhabditis_briggsae_chrI.trna51-AspATC (9836464-9836393) Asp (ATC) 72 bp Sc: 23.92
TGTCCGTGGCGCAGTGGTAACGCTTTGCACATCACGCCAGTAGTCACGGGTTCGAACCC
CAGCCAGAGCAA

>Caenorhabditis_briggsae_chrIV.trna72-AspATC (14572458-14572531) Asp (ATC) 74 bp Sc: 24.27
GCACCAGGTATGGCGCAGTGGTAACGCTTGTCTATCAGTCGCGCATCGCGGGTTCAAATCC
TTCCACTTGGTGTA

>Caenorhabditis_briggsae_chrI_random.trna11-AspATC (2645609-2645681) Asp (ATC) 73 bp Sc: 25.16

GGCAGCGTGGCAGAGCGGTGAACACTTGCGCCATCAATCTCGCGCTCGCTGGTTCGACT
CCCACCTCTGTCA
>Caenorhabditis_briggsae_chrV.trna66-AspATC (14523275-14523347) Asp (ATC) 73 bp Sc: 25.77
TGTGCGTTGGCGCATTGGTTAACGCTTTTGGCCATCGTCCACAAGGTCCGGGTTCGACC
CCCCGGGGCTCCA
>Caenorhabditis_briggsae_chrIV.trna82-AspATC (14054714-14054644) Asp (ATC) 71 bp Sc: 26.71
GCCCCGCTGGTGTAGTGGCTACACTTTTGCCTATCAATCTAGAGGTCCGGGGTTCGATTC
CACCTTGGTTT
>Caenorhabditis_briggsae_chrIII.trna43-AspATC (10365430-10365502) Asp (ATC) 73 bp Sc: 27.24
ACACGCGTGGTGCAGTGGCATAACGCTTTTGGTCAATCTGAAGGTCCGGGGTTCGACT
CCCAACTCGTGTA
>Caenorhabditis_briggsae_chrI_random.trna10-AspATC (2630003-2630078) Asp (ATC) 76 bp Sc: 34.67
GGCAGCGTGGCAGAGCGGTGAATACTTTTTTGCCTATCAATCTCGAGTTCGTTGGTTTCG
ATTCCAACCGATGCCA
>Caenorhabditis_briggsae_chrV.trna13-HisATG (3720679-3720750) His (ATG) 72 bp Sc: 22.74
GCCACCGTCGTGTAA TGGTA GCAAGCTAGTATATGGATCTAGAGGTCACAGGTTCGATTT
CTTGTGAGGCCA
>Caenorhabditis_briggsae_chrV.trna82-HisATG (14567613-14567542) His (ATG) 72 bp Sc: 22.94
GCACGCGTGGTTCGAGTGGAGAAGAGGTCTGACTATGGACCTGAAGGTCCGGGGTTCGATT
CTTTTGTATGCC
>Caenorhabditis_briggsae_chrV.trna83-HisATG (14566785-14566716) His (ATG) 70 bp Sc: 23.28
GCTCATTGGTGTAG TGGTA GCAGCCTTACTATGGATCTAGAGGTCCGTGG TCAA ATC
ATTCTGGACT
>Caenorhabditis_briggsae_chrV.trna77-HisATG (14655872-14655801) His (ATG) 72 bp Sc: 23.38
CACATTTGGCCGAGTGGAGAAGAGGTCTGACTATGGATCAAAGGTTCAGGGGTTCGATTC
TTTTGGGTGTCA
>Caenorhabditis_briggsae_chrIV.trna59-HisATG (14054812-14054886) His (ATG) 75 bp Sc: 24.96
TCAA AGTGGCCTAGTGGCTAGGAGTGTGACTATGGATCAGAGGTCCCGGGTTCGATT
CCTCCGACGTCCAAA
>Caenorhabditis_briggsae_chrI_random.trna34-HisATG (2518512-2518438) His (ATG) 75 bp Sc: 26.48
GTGCAGTTTGGTGTAGTGGCTAGCAAGCTAGACTATGGTTCTGAAGGTCCGGGGTTCGA
CTCCACTCTAGGACA
>Caenorhabditis_briggsae_chrV.trna78-HisATG (14654226-14654154) His (ATG) 73 bp Sc: 28.45
GCACATTTGGCCGAGTGGATAAGAGATCAGACTATGAATCTGAAGGTTCAGGGGTTCGATT
ACTTTGGGTGGCC
>Caenorhabditis_briggsae_chrV.trna71-HisATG (14654329-14654401) His (ATG) 73 bp Sc: 29.96
GCGCGCATGGCCTAGTGGATAAGAGATCAGTCTATGGATCTGAAGGCCACGGGTTCGATT
CCTTTAGGTGGCA
>Caenorhabditis_briggsae_chrV.trna68-HisATG (14569313-14569384) His (ATG) 72 bp Sc: 30.42
CACATTTGGCCGAGTGGATAAGAGATCAGACTATGAATCTGAAGGTTCAGGGGTTCGATT
CTTTGGGTGTCA
>Caenorhabditis_briggsae_chrV.trna72-HisATG (14655976-14656048) His (ATG) 73 bp Sc: 30.68
GCACGCGTGGCCGAGTGGAGAAGAGGTCTGTCTATGGATCTGAAGGTTCACAAGTTCGATT
CTTTGGGGGTCA
>Caenorhabditis_briggsae_chrI.trna15-AsnATT (2595256-2595343) Asn (ATT) 88 bp Sc: 22.97
GCCCCGCTGGCTCAG TGGTA ACGCTCCTCACCATTAATCCCACACATTTTGGATTTGAGG
TGCGTGGG TTCGA GCCA TCGA TGCTA
>Caenorhabditis_briggsae_chrI_random.trna35-GluCTC (2517054-2516982) Glu (CTC) 73 bp Sc: 21.37
GGCGTGTTTGGTGTAGTGGCAACGCTTTTGCCTCTCAATCTCGACCTCCAGGTTCGACT
CCTCGCCGCGCCT
>Caenorhabditis_briggsae_chrIII.trna4-GlnCTG (914013-914085) Gln (CTG) 73 bp Sc: 26.41
GGCCGCGTAGCGCAG TGGTA GCGCTTCTGGCGCTGGCGCACGAGGTTTATGGTTCGACTC
CCATGGGAGGCAA
>Caenorhabditis_briggsae_chrIII.trna98-LysCTT (10047716-10047643) Lys (CTT) 74 bp Sc: 21.47
GGCCCATGGCCTAGTGGGTTGTCATTTGCTCTTCATCCAAAAGGTTCGGAGGTTCGACC
CCCGCCTTGCCTTT
>Caenorhabditis_briggsae_chrI_random.trna7-PheGAA (2311868-2311943) Phe (GAA) 76 bp Sc: 21.25
GCTCGGATGGCCTAGTGGGATTTTCGGCTGAAAACCTTTGGAACGAAGGGTTCGCGGGTTCG
ATTCCCACCGGTGGCA
>Caenorhabditis_briggsae_chrII.trna54-ValGAC (13426850-13426778) Val (GAC) 73 bp Sc: 20.86
GTATTTTGGCTCAACTGGGTAGAGGAGCGGCTGACGACCTAGAGGTTCGGGG TCAA AC
CCCCCGGGGTCA
>Caenorhabditis_briggsae_chrII.trna57-ValGAC (13416968-13416896) Val (GAC) 73 bp Sc: 25.71
GAATTTTGGCTCAGCTGGGTAGAGTGGTACTGACGATCTAGAGGTTCAGGAG TCAA AC
CCCACCGGGGTCA
>Caenorhabditis_briggsae_chrII.trna49-ValGAC (13415209-13415281) Val (GAC) 73 bp Sc: 26.02
GCATTTTGGCTCAACTGGGTAGAGGGGTGACTGACGATCTAGAGGTTCAGGGGTTCGAAAT

CCCACGGGGGTCA
>Caenorhabditis_briggsae_chrII.trna50-ValGAC (13415498-13415570) Val (GAC) 73 bp Sc: 26.02
GCATTTTTGGCTCAACTGGGTAGAGGGGTGACTGACGATCTAGAGGTCAGGGG**TTCGA**AT
CCCACGGGGGTCA
>Caenorhabditis_briggsae_chrIII.trna118-ValGAC (2491281-2491209) Val (GAC) 73 bp Sc: 27.67
GTCACCATGGTGTAGTGGGTAACAGACATGATCGACA**TCAA**GAGGTCAGGAG**TCAA**TT
CCCTTGCGGCCA
>Caenorhabditis_briggsae_chrIII.trna50-GlyGCC (11001818-11001889) Gly (GCC) 72 bp Sc: 20.63
GGGAGCGTGGCGTAGTGGTTGCAATTTGCCCGCCGATCTAGAGGTCCGGGG**TTCGAT**TC
CACCTGGGCTCA
>Caenorhabditis_briggsae_chrX.trna9-GlyGCC (2574792-2574863) Gly (GCC) 72 bp Sc: 20.72
GCATTTTTGGCTCAACTGGGTAGAGGGGTGACTGCCGATCTAGAGGTCAAGGGATCGAAT
CCCACGGGGTCA
>Caenorhabditis_briggsae_chrIII.trna21-GlyGCC (2396393-2396464) Gly (GCC) 72 bp Sc: 21.23
CACCCGGTGGCCTTAAGGCTAACGCGCCTGACTGCCGTTCAAGGTCCGGGG**TTCGA**GT
CCGCATGGGAAC
>Caenorhabditis_briggsae_chrII.trna19-GlyGCC (4378473-4378541) Gly (GCC) 69 bp Sc: 23.56
GTCCCCCTTACCTG**TGGTA**GAATGTTGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATG
>Caenorhabditis_briggsae_chrII.trna52-GlyGCC (13419214-13419286) Gly (GCC) 73 bp Sc: 24.90
GTATTTTTGGCTCAACTGGGTAGAGGGATGACTGCCGATCTAGAGGTCAGGGG**TTCGA**AT
CCCACGGGGTCA
>Caenorhabditis_briggsae_chrIII.trna23-GlyGCC (2650672-2650738) Gly (GCC) 67 bp Sc: 36.55
GCATCGGTTGTTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGAT**TC
CAACGCT
>Caenorhabditis_briggsae_chrX.trna182-GlyGCC (1153666-1153598) Gly (GCC) 69 bp Sc: 45.19
ACATCGGTGGTTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGACGGCCCGGG**TTCGA**TTCC
CGGCTTTTC
>Caenorhabditis_briggsae_chrX.trna143-GlyGCC (13455814-13455732) Gly (GCC) 83 bp Sc: 23.55
GCCCCGCGTGGTGTAGTGGCTAGCGCGCTTGTCCGCCGACAGCCAAGCAGAGGGGGTTCGT
TGG**TTCGA**CTCCCCCTCCTCGGCA
>Caenorhabditis_briggsae_chrII.trna53-AlaGGC (13864094-13864022) Ala (GGC) 73 bp Sc: 20.65
GCATTTTTGGCTCAACTGGGTAGAGAGATGACTGGCAATCTAGAGGTCAGGGG**TTCGA**AC
CTCACTGGGGTCA
>Caenorhabditis_briggsae_chrUn.trna12-AlaGGC (2230899-2230970) Ala (GGC) 72 bp Sc: 24.09
GCATTTTTGGCTCAACTGGGTAGAGGTATGACTGGCAATCTAGAGGTCAAGGG**TCAA**AC
CCCTACGGGGTA
>Caenorhabditis_briggsae_chrII.trna48-AlaGGC (13414943-13415015) Ala (GGC) 73 bp Sc: 24.35
GCATTTTTGGCTCAATTGGGTAGAGTGGTACTGGCGATCTAGAGGCCAGGGG**TCAA**AC
CCCCCGGGGGTCA
>Caenorhabditis_briggsae_chrII_random.trna23-AlaGGC (160597-160526) Ala (GGC) 72 bp Sc: 24.84
GCCGCATGGCGGGGGGTAGCGCGCTGTCCGGCATGCAGAAGGCCGCGGG**TTCGA**ACT
CCGTGGGGAGCG
>Caenorhabditis_briggsae_chrII.trna47-AlaGGC (13406316-13406388) Ala (GGC) 73 bp Sc: 25.90
GAATTTTTGGCTCAACTGGGTAGAGAAGTACTGGCAATCTAGAGGTCAGGGG**TTCGA**AC
CCCACAGGGTCA
>Caenorhabditis_briggsae_chrII.trna58-AlaGGC (13416333-13416261) Ala (GGC) 73 bp Sc: 27.22
GAATTTTTGGCTCAACTGGGTAGAGTGGTGACCGGCGATCTAGAGGTCAGGGG**TTCGA**AC
CCCCTGGGGTCA
>Caenorhabditis_briggsae_chrUn.trna58-AlaGGC (2228165-2228092) Ala (GGC) 74 bp Sc: 28.10
GCGTTTTGGCTCAATTGGGTAGAGGGGTGACTGGCGATCTAGAGGTCACGGG**TCAA**AC
CCGCGTGGGGTGAA
>Caenorhabditis_briggsae_chrUn.trna10-AlaGGC (2226522-2226594) Ala (GGC) 73 bp Sc: 28.36
GCATTTTTGGCTCAACTGGGTAGAGGGGTGACTGGCGATCTAGAGGTCAAGGG**TCAA**AC
CCCTACGGGGTCA
>Caenorhabditis_briggsae_chrUn.trna11-AlaGGC (2227109-2227181) Ala (GGC) 73 bp Sc: 31.18
GCATTTTTGGCTCAACTGGGTAGAGCGATGACTGGCGATCTAGAGGTCACGGG**TTCGA**AC
CCCACCTGAGTCA
>Caenorhabditis_briggsae_chrII.trna55-AlaGGC (13418379-13418307) Ala (GGC) 73 bp Sc: 32.74
GCATTTCTGGCTCAACTGGGTAGAGTGGTACTGGCGATCTAGAGGTCAGGGG**TTCGA**AA
CCCATCGGGGTCA
>Caenorhabditis_briggsae_chrII.trna56-AlaGGC (13418091-13418019) Ala (GGC) 73 bp Sc: 33.79
GCATTTCTGGCTCAACTGGTTAGAGTGGTACTGGCGATCTAGAGGTCAGGGG**TTCGA**AC
CCCACGGGGTCA
>Caenorhabditis_briggsae_chrUn.trna26-ThrGGT (5182360-5182432) Thr (GGT) 73 bp Sc: 20.81
ACACCGTAGTGTAGTGGGTACGCTCTAGGC**TGGTA**TTCAGGAGGTCAGAGG**TCAA**TCC
CTGCTGGTGT

>Caenorhabditis_briggsae_chrII.trna103-AspGTC (903032-902955) Asp (GTC) 78 bp Sc: 21.59
GCACCTTTGGCACAGTGGTA GTGCTCCAGCCTGTCA TCAA GAGGTTCTATTTCGCAGTT
CAATTCCTCCTTACTTCA

>Caenorhabditis_briggsae_chrUn.trna5-AspGTC (1528443-1528514) Asp (GTC) 72 bp Sc: 22.75
CCCCCTGTGGTGTAGAGGTGAACGCGCTTGTCTGTCTCAGTCGCGCGTTCGGG TTCGA TTC
TCATCTGTGGGT

>Caenorhabditis_briggsae_chrV.trna64-AspGTC (14520967-14521038) Asp (GTC) 72 bp Sc: 24.00
TGCGCCGTGGTGTAGTGGTTAGCAGTTTGTCTCGTCTTAAGAAGGTCATAGG TCAA TTC
GTCTTGGTGTAT

>Caenorhabditis_briggsae_chrII.trna7-AspGTC (1229528-1229600) Asp (GTC) 73 bp Sc: 29.43
GCGCGGTAGAGTAA TGGCTTACGCTTTTGCCCGTCATGCAGAAGGCCGGGG TTCGA TC
CCCTTAGGTGGCA

>Caenorhabditis_briggsae_chrIV.trna79-HisGTG (14165745-14165673) His (GTG) 73 bp Sc: 27.22
GGCGCCGTGGTGTAGTGGTCTACGCTTTTGCCCGTGAATCTAGAGGTCCGGGG TTCGA AC
CCACTTGGGGTAA

>Caenorhabditis_briggsae_chrI.trna1-LeuTAG (69168-69240) Leu (TAG) 73 bp Sc: 22.32
TGCGTCTGGTGTAGTGGTTAGCGGCATTGCTTTAGGAACAGTGGCTCGCGGG TTCGA AT
CCAACCAGGGAAA

>Caenorhabditis_briggsae_chrIII.trna95-IleTAT (10624076-10624004) Ile (TAT) 73 bp Sc: 50.06
TCCTCGGTGGCTCAGCGGTAGCGCGCTAGCCCTATAGGCAAGAGGTCGTGGG TTCGA CT
CCCACCCTGGCAA

>Caenorhabditis_briggsae_chrIII.trna130-GlyTCC (952710-952640) Gly (TCC) 71 bp Sc: 20.56
GGCGTTGGTGTAGTGGTTACGCTTCTGTCTTCCACCCACAAGCCAGGTG TTCGA CTCC
CCGGTGCGCCA

>Caenorhabditis_briggsae_chrI.trna14-GlyTCC (2304984-2305053) Gly (TCC) 70 bp Sc: 23.43
CGTTTCGTGGTGAATGTCTAGCATCTGTCTTCCAAGCGTGCATGGGG TTCGA TTCTC
ATCGAGCGCA

>Caenorhabditis_briggsae_chrIV.trna73-GlyTCC (14574331-14574401) Gly (TCC) 71 bp Sc: 24.00
GCCCCGTGGCGCAGTGCCTGTGTTTTAGTCTCCG TCAA GAAGTCCGGG TTCGA TCCC
CGTTGGGGTCA

>Caenorhabditis_briggsae_chrIII.trna7-GlyTCC (953484-953556) Gly (TCC) 73 bp Sc: 31.68
TGCGCGTTGGTGTAGTGGCTTAAAGCTTTTGCCCTCCATCCACAAGGCCAGGGG TTCGA CT
CCCCGACGCGCCA

>Caenorhabditis_briggsae_chrIII.trna16-ArgTCG (1736308-1736378) Arg (TCG) 71 bp Sc: 36.38
GCGTGATGGTGCAG TGGTA GTGAGCTAGACTTCGGATCTAGAGGTTCGGGG TTCGA TTCC
TCCTGGGCTCA

>Caenorhabditis_briggsae_chrII.trna83-ArgTCG (7939364-7939289) Arg (TCG) 76 bp Sc: 40.46
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGGATTAAGGGGAATTGTAGGTTTCG
AGTCTTCCGTGGTTCG

>Caenorhabditis_briggsae_chrV.trna144-ArgTCT (1512342-1512273) Arg (TCT) 70 bp Sc: 38.22
GCACTGGCCTAATGGATAAAGCGTCTGACTTCTAATCAGAAGATTGCAGG TCAA GCCTT
GCCTGGGTCA

>Caenorhabditis_briggsae_chrI.trna95-AlaTGC (167281-167211) Ala (TGC) 71 bp Sc: 26.17
GCCGCGTGGCGCAGTGGCTAGCGCGCTGTTTTGCAATCGGAGAGTCGCGGG TTCGA CT
CGCGCTTGGCT

>Caenorhabditis_briggsae_chrIII.trna52-ProTGG (11017664-11017736) Pro (TGG) 73 bp Sc: 22.33
GGCTGTGTGGTGTAGTGGGTTATCGTTTTGACATGGGATCAAGAGGTCCGGGG TTCGA AC
CCTGAGG TGGTA A

>Caenorhabditis_briggsae_chrX.trna180-ProTGG (2065626-2065555) Pro (TGG) 72 bp Sc: 45.10
GGCCGAATGGTCTAG TGGTA TGATTCTCACTTTGGGTGCGAGAGGTCCC GG TTCGA TCC
CCGGCATAATTA

>Caenorhabditis_briggsae_chrV.trna138-ProTGG (2926337-2926266) Pro (TGG) 72 bp Sc: 50.37
GACCGACTGGTCTAG TGGTA TGATTTTAGCTTTGGATGCCAGAGGTCCC GG TTCGA TCC
CCGGTTCGCCCT

>Caenorhabditis_briggsae_chrIV.trna61-SupTTA (14083626-14083698) Sup (TTA) 73 bp Sc: 21.83
GCCCCGTGGCCTAGTGGTTAGCGAGTCTGACTTTAGTGCAGAGGTCCC GG TTCGA TC
CCTTTTGTGGTTT

>Caenorhabditis_briggsae_chrI_random.trna33-SupTTA (2527385-2527314) Sup (TTA) 72 bp Sc: 41.03
GCACACTTGGTGTAG TGGTA GTGCTCTAGACGTTAGATCTAGAGGTTCGGGG TTCGA ATC
CCACATAGGGAA

>Caenorhabditis_briggsae_chrIII.trna123-GluTTC (1612231-1612158) Glu (TTC) 74 bp Sc: 20.79
GTCTCTATGGTGTAGTGGATTACATTTTTGACT TCAA TCTCAACACCAAAG TTCGA TTC
CTCCCCGTGCGGAAA

>Caenorhabditis_briggsae_chrV.trna65-GluTTC (14521808-14521875) Glu (TTC) 68 bp Sc: 23.00
GCAGCGTAGCCTAGTGGCTTGTCTTTGCACTTCATCCAGAAGGTCAGAGG TTCGA TCCC
TCTCTGCG

>Caenorhabditis_briggsae_chrV.trna63-GluTTC (14516540-14516612) Glu (TTC) 73 bp Sc: 24.46

TGCGTGATGGCGTAGTGGATAAACCTTTTGTCTTTCGTCCAAGAGGTCACAGG**TTCGA**AC
CCAAGTGGTGCCA

>Caenorhabditis_briggsae_chrII.trna11-GluTTC (2385484-2385555) Glu (TTC) 72 bp Sc: 25.91
GAGCGTGGCGTAGTGGCTAGCGCGCTCGCTTTCACCAGTGAGGTGCGGGG**TTCGA**CTC
CGCCCCGTGGCA

>Caenorhabditis_briggsae_chrIII.trna14-GluTTC (1599180-1599252) Glu (TTC) 73 bp Sc: 27.89
GCGCGTTTGGCGTAATGGCTAACACTTTTGACT**TTCAA**TCTAACCTCGCGAG**TTCGA**TC
CCCCGCTAGGGTTG

>Caenorhabditis_briggsae_chrIII.trna49-GluTTC (10925753-10925823) Glu (TTC) 71 bp Sc: 29.50
GACCGTGGCGCATTGGCTTGCCTTTTGGCTTTCACCCACAAGGTCCGAGG**TTCAA**TTC
CCCCCGGACT

>Caenorhabditis_briggsae_chrIV.trna19-GluTTC (1811622-1811694) Glu (TTC) 73 bp Sc: 34.71
GCAGTCGTAGCGCAGTAGGTAGCGCGCTAGTTT**TTCGA**TCGAGAGCTCGTGGG**TTCGA**AT
CCGCCTAGGGGCT

>Caenorhabditis_briggsae_chrUn.trna47-GluTTC (4786236-4786164) Glu (TTC) 73 bp Sc: 34.71
GCAGTCGTAGCGCAGTAGGTAGCGCGCTAGTTT**TTCGA**TCGAGAGCTCGTGGG**TTCGA**AT
CCGCCTAGGGGCT

>Caenorhabditis_briggsae_chrl_random.trna43-GlnTTG (135923-135854) Gln (TTG) 70 bp Sc: 20.03
TCCACATGGTGTGTAGGTAACACTTTTGCTTTTGG**TTCAA**GAGGTCGCAGG**TTCAA**TCCC
AGCGGTGGTG

>Caenorhabditis_briggsae_chrII.trna3-GlnTTG (679027-679100) Gln (TTG) 74 bp Sc: 20.79
GTCCACTTGGCGCAGCCGGTTAGCGCGTTGGCTTTGGAGCAGAAAGGACAGAAG**TTCGA**A
TCCTGAACTCGGTA

>Caenorhabditis_briggsae_chrl_random.trna31-GlnTTG (2644787-2644717) Gln (TTG) 71 bp Sc: 21.20
GCACAAATAGCTTAATGGTTGTACTTTTGGCTTTGAATCTGAAGGTCCGGGGCTCGAACC
CACCTTGGGCA

>Caenorhabditis_briggsae_chrIV.trna84-GlnTTG (13761497-13761425) Gln (TTG) 73 bp Sc: 22.07
GCTCGCGTGGCCTAGTGGTGAACACTTTTGACTTTGAATCTAGAGGTCCGCGGG**TTCGA**TT
CTTTTTGGCTTCG

>Caenorhabditis_briggsae_chrl_random.trna9-GlnTTG (2620366-2620438) Gln (TTG) 73 bp Sc: 22.19
GTTACGTGGTgtgtGGCTAAGGCTTTTGCCTTGGTGCGAAGGTGGGGGG**TTCAA**AC
CCCTCCGGGAAC

>Caenorhabditis_briggsae_chrIII.trna44-GlnTTG (10368405-10368476) Gln (TTG) 72 bp Sc: 22.43
GCCCTGTGGCTCACTGGTTACCGTTTGTCTTTGAATCTAGAGGTCCGCGGG**TTCGA**ACC
CAACTGGTGCCA

>Caenorhabditis_briggsae_chrV.trna70-GlnTTG (14648291-14648362) Gln (TTG) 72 bp Sc: 22.56
GCACACTTGGTGTAG**TGGTA**AGGAGCTAGACTTTGGATCTAGAGATCGCGAG**TTCGA**TTCC
TTTTGACGTCA

>Caenorhabditis_briggsae_chrII_random.trna3-GlnTTG (913243-913315) Gln (TTG) 73 bp Sc: 23.69
GTCCGGCTGGCCTAGGGGGTAAGACGTCTGACTTTGGATCAGAAGAAGCAAAAG**TTCGA**A
TCCTTTGGGGTA

>Caenorhabditis_briggsae_chrUn.trna34-GlnTTG (7003077-7003149) Gln (TTG) 73 bp Sc: 25.58
GCGCGTGTGGCCGACTGGCTAGCGCGCCTGCTTTTGTATGCGGAAGGTCTGTTGG**TTCGA**GT
CCCGGCAGGTGTA

>Caenorhabditis_briggsae_chrV.trna137-GlnTTG (3350362-3350290) Gln (TTG) 73 bp Sc: 25.91
GGCGGCCGTAGTGTCTGGCTAGCGCGCTGGCTTTTGGCGCGCGACGAGGG**TTCGA**GT
CCGCTCGGCGCCA

>Caenorhabditis_briggsae_chrl_random.trna8-GlnTTG (2517156-2517228) Gln (TTG) 73 bp Sc: 26.16
GGAGTTTGGTGTAGTGGTCTGGCCCTAGGTTTTGGTGCAGAGGTCATAGG**TTCAA**ATTC
CCACTAGATTCCA

>Caenorhabditis_briggsae_chrIV.trna83-GlnTTG (13764199-13764130) Gln (TTG) 70 bp Sc: 26.59
GCCCACGTGGCCTAGAGGTGAACGCTCTTGACTTTGGATCTAGAGGTCCGGGG**TTCAA**AT
CTTTTTGGCT

>Caenorhabditis_briggsae_chrIII.trna18-GlnTTG (1766115-1766183) Gln (TTG) 69 bp Sc: 26.68
CGCGCTG**TGGTA**CAG**TGGTA**GTGAGCTAGGCGTTGGATCTAGAGGTCCGAGG**TTCGA**ATTC
CCAGTGGAG

>Caenorhabditis_briggsae_chrII.trna6-GlnTTG (1162919-1162990) Gln (TTG) 72 bp Sc: 26.86
AGCATCGTAGTGTAGAGGTAACCGCCAGCTTTTGGTGCAGAGGTCGCAGG**TTCAA**TCC
CCGCTTTGGCTT

>Caenorhabditis_briggsae_chrIII.trna40-GlnTTG (9908444-9908515) Gln (TTG) 72 bp Sc: 27.68
GGTTGCTTGGCTCAG**TGGTA**GCGCTCCCCATTTGAAGCGAGAGGTCACGAG**TTCGA**ATTC
CCCCACCGCCTA

>Caenorhabditis_briggsae_chrIV.trna78-GlnTTG (14197763-14197693) Gln (TTG) 71 bp Sc: 27.84
GCACGCGTGGTGTAC**TGGTA**GAGAGCTATACTTTGGATCTAGAGGTACAGGG**TTCGA**ATTC
CGTGCGGGGCG

>Caenorhabditis_briggsae_chrV.trna84-GlnTTG (14560847-14560778) Gln (TTG) 70 bp Sc: 28.60
GCACACTTGGTGTAG**TGGTA**ACGAGCTAGGCTTTGGATCTAGAGGTAGGGGG**TTCAA**ATTC

CTTGTGGGCC

>Caenorhabditis_briggsae_chrl_random.trna1-GlnTTG (135242-135313) Gln (TTG) 72 bp Sc: 29.69
GCCACATGGTGTGCAGGTAACGCTTTTACTTTGGCTCAAGAGGTCGCAGG**TTCGATCC**
ACGCTGGGGT

>Caenorhabditis_briggsae_chrIV_random.trna1-GlnTTG (227248-227321) Gln (TTG) 74 bp Sc: 31.81
GCGCGGTGGCCGACTAGTTAACGCGCCTGATTTTGAATCTAGAGGTCACGGG**TTCGACT**
CCCCTGGTGCCTA

>Caenorhabditis_briggsae_chrIII.trna42-GlnTTG (10348062-10348134) Gln (TTG) 73 bp Sc: 32.14
GGCGCATGGTCAATCTGGTTAGACTTTTGCCTTGAATCTGGAGGTCGCAGG**TTCGAC**
CCCACCTGTGGCT

>Caenorhabditis_briggsae_chrIV.trna80-GlnTTG (14084428-14084356) Gln (TTG) 73 bp Sc: 33.71
GGCTGGGTGGCCTACTGGCTAGCGAGTCTGACTTTGGATCTAGAGGTCAGGG**TTCGATC**
CACCTTCTGGCCT

>Caenorhabditis_briggsae_chrIII.trna60-GlnTTG (12516910-12516982) Gln (TTG) 73 bp Sc: 34.54
GCGCGCTAGCCTACTGGCTAACGCTTCAGCTTTTGAACCTGAAGGTCGGAG**TTCGATT**
CCCCGGTGGCTCA

>Caenorhabditis_briggsae_chrII.trna5-GlnTTG (1158315-1158385) Gln (TTG) 71 bp Sc: 35.84
AGTCACGTGGTCTT**TGGTA**AGATTCTTGGCTTTGACGCGAGAGGTCGGG**TTCAA**TCC
CGCTGTGGCTT

>Caenorhabditis_briggsae_chrIV.trna81-GlnTTG (14083523-14083452) Gln (TTG) 72 bp Sc: 37.49
GCCCGCATGGCCTAGTGGCTAACGCATCTGTCTTTGGAGCGAGAGGTCGGGG**TTCGATC**
CCCCTTGTGGCA

>Caenorhabditis_briggsae_chrIV.trna62-GlnTTG (14084521-14084592) Gln (TTG) 72 bp Sc: 47.68
GCCTATGTGGCCGAGTGGTTAAGGGACCAGACTTTGAAGCGGGAGGTCGGGG**TTCGATC**
CCGCCTAGGGTA

>Caenorhabditis_briggsae_chrl_random.trna32-GlnTTG (2530378-2530307) Gln (TTG) 72 bp Sc: 49.12
GCACACTGGTGTAG**TGGTA**GCGCTCTAGACTTTGGATCTAGAGGTCGCAGG**TTCGA**ATC
CTACCGAGGTCA

>Caenorhabditis_briggsae_chrIV.trna118-LysTTT (3164721-3164652) Lys (TTT) 70 bp Sc: 20.10
TGACCCGTGGTGTAGTGGCTAACGCACTACGCTTTTGTCTCGCTACGCGGG**TTCGA**GTC
CGGCAGGCAA

>Caenorhabditis_briggsae_chrIII.trna96-LysTTT (10478249-10478176) Lys (TTT) 74 bp Sc: 20.27
GTGATGGTGGCACACTGGTTAGTAATATTAACCTTTGGAAAAAATAGTCGCGGG**TTCAAA**
CCTCGCC**TGGTA**TA

>Caenorhabditis_briggsae_chrIII.trna64-LysTTT (12634150-12634222) Lys (TTT) 73 bp Sc: 20.27
GTACGCGTGGCCGATGGCTTGCCTTTCGTCTTTTGGAGCGAAAGGCCAGGG**TTCGACT**
CCTCGGGCCTCCA

>Caenorhabditis_briggsae_chrIII.trna63-LysTTT (12631755-12631827) Lys (TTT) 73 bp Sc: 21.17
GCGCACGTGGCCGAGTGGCGAACGCTCTTGGCTTTTGGCCACAAGGCCTCAGG**TTCGATT**
CCTCTACGAGCCA

>Caenorhabditis_briggsae_chrIII.trna100-LysTTT (10003076-10003005) Lys (TTT) 72 bp Sc: 21.75
GGTGCCGTGGCGTAGTGGCTAACACACTACGCTTTTGGCCGCGCGACGCAGG**TTCGATTC**
CGGCAGGCGGAA

>Caenorhabditis_briggsae_chrIV.trna51-LysTTT (12854875-12854945) Lys (TTT) 71 bp Sc: 22.68
GACCCGTGGTGTAGTGGCTAAGGCACTACGCTTTTGTCTAGCTACGCGGG**TTCGA**GTC
GGCAGGCGGCA

>Caenorhabditis_briggsae_chrI.trna12-LysTTT (2133915-2133986) Lys (TTT) 72 bp Sc: 22.91
CTCGCGTGGTGTAGAGGCTAGCGCACCCGGCTTTTGGCCGACGTCGAGGG**TTCGATTC**
CTCCTAGAGAGC

>Caenorhabditis_briggsae_chrI.trna13-LysTTT (2135703-2135769) Lys (TTT) 67 bp Sc: 23.43
GCAAGTAGTGTAGTGGCTAGCGGGCCAGTCTTTGATCGCGAGTCGCGGG**TTCGAGTCCG**
GCCAGCG

>Caenorhabditis_briggsae_chrUn.trna4-LysTTT (874016-874087) Lys (TTT) 72 bp Sc: 24.05
TCTTCCGTAGTTTGTAGTGGCTAGCACGCTACGTTTGCACAAGCGATGCAGG**TTCGA**GTC
CCGTCGGGGGCA

>Caenorhabditis_briggsae_chrUn.trna32-LysTTT (6500850-6500922) Lys (TTT) 73 bp Sc: 25.12
TGCTCCGTGGTGTAGCGTTAGCGTACTACACTTTTGGCCCTCGCGACGCGGG**TTCGA**GTC
CGGCATGCGGCAA

>Caenorhabditis_briggsae_chrII.trna90-LysTTT (4315178-4315107) Lys (TTT) 72 bp Sc: 25.48
GGCTCCGTGGTTTGTAGTGGCTAGCGCGCTAGACTTTTGGCCACGCGATGCGGG**TTCGA**GTC
CGGCAGGTGGCA

>Caenorhabditis_briggsae_chrIII.trna25-LysTTT (3210308-3210379) Lys (TTT) 72 bp Sc: 26.65
GGAGTTGTGGTGTAGCGTTAACACACTTAGCTTTTGGCAGTGATACGCAGG**TTCGA**GTC
CAGCAGGCGGCA

>Caenorhabditis_briggsae_chrIII.trna53-LysTTT (11113588-11113660) Lys (TTT) 73 bp Sc: 27.18
GCGCGGTGGCCGTGTGGCTAGTGCCTAAGCTTTTGTCTAGGAGGTCAGTGG**TTCGATT**
CCA**TTCGA**CGGCA

>Caenorhabditis_briggsae_chrI.trna96-LysTTT (70552-70481) Lys (TTT) 72 bp Sc: 27.33
GGTGGTGTGGCGCAG**TGGTA**GCAGCGCTTTCGTTTTGAGGTAGAGGCCAAGGG**TTCGA**ACC
CATCCGAGCTTT

>Caenorhabditis_briggsae_chrIII.trna54-LysTTT (11143945-11144018) Lys (TTT) 74 bp Sc: 30.19
GCGTGCCTTGGTGTAGTGGCTAGCGCGCTACAATTTTGTCTAGAGGTCGCGAG**TTCGA**A
TCCCCTTGGTGGCA

>Caenorhabditis_briggsae_chrIII.trna86-LysTTT (11258122-11258051) Lys (TTT) 72 bp Sc: 30.59
GCACGCGTGGCCGAGTGGCTAGCGCGTTCGCTTTTTGATCGAGAGGTCGCGGG**TTCGA**AC
C**TGGTA**CC

>Caenorhabditis_briggsae_chrIV.trna18-LysTTT (1619471-1619544) Lys (TTT) 74 bp Sc: 30.79
GTCGCCCATGGCGTAGTGGCTAGCTCGCTACGATTTTGCCCCGAGAGGTCGGGGG**TTCGAT**
TCCCACAGGTGTCA

>Caenorhabditis_briggsae_chrI_random.trna42-LysTTT (456098-456025) Lys (TTT) 74 bp Sc: 31.17
GCGTGGCG**TGGTA**TAGTGGCTAGCGCGCCAGGCTTTTGCCACAAGGTCGCGGG**TTCGAG**
TCCGGCTGACTGCA

>Caenorhabditis_briggsae_chrUn.trna29-SeCTCA (5435433-5435500) SeC (TCA) 68 bp Sc: 28.83
ACTGCTTGGCGCAA**TGGTA**GCAGCG**TTCGA**CTTCAGATCGAAAGGTCACAGGTCCGGCTGA
ATCGAGTG

>Caenorhabditis_briggsae_chrI.trna16-SeCTCA (2680008-2680085) SeC (TCA) 78 bp Sc: 40.20
GGGGTTGTAGCTCAGTGGTTAGAGCGCTTT**TTCAA**TAAATGATTAACCCATGCGTTGGTT
CAAATCCGACTGACTCCA

>Caenorhabditis_briggsae_chrX.trna78-SerAGA (17451282-17451363) Ser (AGA) 82 bp Sc: 76.19
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGTCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrII.trna59-SerAGA (13275227-13275146) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrII.trna60-SerAGA (13213660-13213579) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrII.trna84-SerAGA (7525676-7525595) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrIII.trna10-SerAGA (1320077-1320158) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrIII.trna108-SerAGA (5708018-5707937) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrIII.trna127-SerAGA (1324588-1324507) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrIII.trna30-SerAGA (5710019-5710100) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrIII.trna57-SerAGA (11439381-11439462) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrIII.trna70-SerAGA (13173413-13173494) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrIII.trna71-SerAGA (13175869-13175950) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrIII.trna72-SerAGA (13176631-13176712) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrIII.trna75-SerAGA (13173979-13173898) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrX.trna126-SerAGA (14934348-14934267) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrX.trna128-SerAGA (14770702-14770621) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrX.trna70-SerAGA (16731706-16731787) Ser (AGA) 82 bp Sc: 80.44

GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrUn.trna25-SerCGA (5083604-5083683) Ser (CGA) 80 bp Sc: 37.75
TGCTGTGTCCGAGTGGTTAAGAGATTGACTCGAAATCAATTGGACTCTGCCCGCGTAGG
TTCGAATCCTTTGTTATTAT

>Caenorhabditis_briggsae_chrII.trna4-SerCGA (853171-853252) Ser (CGA) 82 bp Sc: 80.95
GCAGACATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGTCTGCG

>Caenorhabditis_briggsae_chrI.trna47-SerCGA (10234974-10235055) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrIII.trna9-SerCGA (1318442-1318523) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrII_random.trna2-SerCGA (170236-170317) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrII_random.trna24-SerCGA (154565-154484) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrX.trna111-SerCGA (16731507-16731426) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrIII.trna73-SerCGA (13206307-13206388) Ser (CGA) 82 bp Sc: 83.08
GCAGTCATGTCCGAGTGGTTAAGGAGTTTACTCGAAATCAATGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrIII.trna89-SerGCT (11224357-11224276) Ser (GCT) 82 bp Sc: 46.13
GATTAGGTGGCCGAGTGGCTAAGGCGATGGACTGCTAATCCATTGGGATTTTCCCTGCGTG
AG**TTCGA**ATCTCGTTTTGCTGC

>Caenorhabditis_briggsae_chrIII.trna3-SerGCT (911494-911575) Ser (GCT) 82 bp Sc: 78.23
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGATTTTCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_briggsae_chrIII.trna87-SerGCT (11229236-11229155) Ser (GCT) 82 bp Sc: 78.23
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGATTTTCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_briggsae_chrIII.trna88-SerGCT (11226116-11226035) Ser (GCT) 82 bp Sc: 78.23
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGATTTTCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_briggsae_chrI_random.trna36-SerGCT (2253699-2253618) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_briggsae_chrI_random.trna6-SerGCT (2249745-2249826) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_briggsae_chrV.trna122-SerGCT (9818254-9818173) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_briggsae_chrV.trna130-SerGCT (5006154-5006073) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_briggsae_chrX.trna33-SerGCT (10869883-10869964) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_briggsae_chrII_random.trna1-SerTGA (165178-165256) Ser (TGA) 79 bp Sc: 26.33
TCACGAATCACCTGTGTAAGGAGATTGACTTCAAATCAATTGGGCTCTGCCCGCGTAGGT
TCGAATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrX.trna45-SerTGA (13861973-13862044) Ser (TGA) 72 bp Sc: 29.98
GGCCGAACGGtgttg**GGTA**TGATTCTCACTTTGATTGCGAGAAATCCCGGT**TTCAA**TCC
CCGGTTTGGCCC

>Caenorhabditis_briggsae_chrX.trna139-SerTGA (14048377-14048296) Ser (TGA) 82 bp Sc: 77.98
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTCAAATCCATTGGGATTTTCCCGCGTA
GG**TTCGA**ATCCTGCTCGTTGCG

>Caenorhabditis_briggsae_chrIII.trna128-SerTGA (1319460-1319379) Ser (TGA) 82 bp Sc: 80.82
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTTCAAATCAATTGGCCTCTGGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_briggsae_chrV.trna23-SerTGA (5520685-5520766) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTCAAATCCATTGGGCATTGCCCGCGTA

GGTTCGAACCCTGCTCGCAGCG
>Caenorhabditis_briggsae_chrV.trna3-SerTGA (940418-940499) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAACCCTGCTCGCAGCG
>Caenorhabditis_briggsae_chrX.trna153-SerTGA (10682621-10682540) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTCGATTCCTGCTCGTTGCG
>Caenorhabditis_briggsae_chrIII.trna83-SerTGA (12842062-12841981) Ser (TGA) 82 bp Sc: 82.64
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGATTCCTGCTCGCAGCG
>Caenorhabditis_briggsae_chrUn.trna49-SerTGA (4517617-4517536) Ser (TGA) 82 bp Sc: 82.64
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGATTCCTGCTCGCAGCG
>Caenorhabditis_briggsae_chrV.trna19-SerTGA (4521567-4521648) Ser (TGA) 82 bp Sc: 82.64
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGATTCCTGCTCGCAGCG
>Caenorhabditis_briggsae_chrII.trna71-ThrAGT (11714836-11714765) Thr (AGT) 72 bp Sc: 68.68
CCTGTGTTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGGA
>Caenorhabditis_briggsae_chrII_random.trna10-ThrAGT (1885993-1886064) Thr (AGT) 72 bp Sc: 68.68
CCTGTGTTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGGA
>Caenorhabditis_briggsae_chrII.trna20-ThrAGT (4670748-4670819) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_briggsae_chrII.trna40-ThrAGT (11724564-11724635) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_briggsae_chrII.trna69-ThrAGT (11774705-11774634) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_briggsae_chrII.trna89-ThrAGT (4412913-4412842) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_briggsae_chrIII.trna39-ThrAGT (8323570-8323641) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_briggsae_chrII_random.trna12-ThrAGT (1887838-1887909) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_briggsae_chrII_random.trna14-ThrAGT (1889858-1889929) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_briggsae_chrII_random.trna4-ThrAGT (1448263-1448334) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_briggsae_chrV.trna119-ThrAGT (10968632-10968561) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_briggsae_chrV.trna127-ThrAGT (5468018-5467947) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_briggsae_chrV.trna128-ThrAGT (5462647-5462576) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_briggsae_chrV.trna141-ThrAGT (2505595-2505524) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_briggsae_chrV.trna38-ThrAGT (10094120-10094191) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_briggsae_chrV.trna4-ThrAGT (1093563-1093634) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_briggsae_chrV.trna6-ThrAGT (2443789-2443860) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_briggsae_chrV_random.trna2-ThrAGT (1434984-1435055) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_briggsae_chrX.trna148-ThrAGT (12476213-12476142) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_briggsae_chrX.trna159-ThrAGT (8288109-8288038) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_briggsae_chrX.trna171-ThrAGT (4331723-4331652) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_briggsae_chrX.trna29-ThrAGT (9567004-9567075) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_briggsae_chrV_random.trna10-ThrCGT (157406-157335) Thr (CGT) 72 bp Sc: 63.88
ACCTGTGTAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA

>Caenorhabditis_briggsae_chrIII.trna26-ThrCGT (3630416-3630486) Thr (CGT) 71 bp Sc: 66.00
GCCCCGTATAGCTCAGTGGCAGAGCATCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA

>Caenorhabditis_briggsae_chrIV.trna54-ThrCGT (13334969-13335040) Thr (CGT) 72 bp Sc: 73.09
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCT

>Caenorhabditis_briggsae_chrII.trna61-ThrCGT (12911224-12911153) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA

>Caenorhabditis_briggsae_chrIII.trna131-ThrCGT (932910-932839) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA

>Caenorhabditis_briggsae_chrIII.trna27-ThrCGT (3637275-3637346) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA

>Caenorhabditis_briggsae_chrV.trna104-ThrCGT (13181547-13181476) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA

>Caenorhabditis_briggsae_chrV.trna111-ThrCGT (13054391-13054320) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA

>Caenorhabditis_briggsae_chrV.trna50-ThrCGT (13149726-13149797) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA

>Caenorhabditis_briggsae_chrI.trna20-ThrTGT (4600928-4600999) Thr (TGT) 72 bp Sc: 55.20
ACTTGTGTAGCTCAGTGGTA GAGCGTTGGTCTTGTA AACCAAAGGTC CGTAGTTCATTC
TGCGTGGGGGCA

>Caenorhabditis_briggsae_chrIII.trna2-ThrTGT (805052-805123) Thr (TGT) 72 bp Sc: 71.40
GCCCTTATATCTCAGTGGTA GAGCGTTGGTCTTGTA AACCAAAGGTC CGTAGTTCATTC
TGCGTGGGGGCA

>Caenorhabditis_briggsae_chrIII.trna94-ThrTGT (10924064-10923993) Thr (TGT) 72 bp Sc: 71.40
GCCCTTATATCTCAGTGGTA GAGCGTTGGTCTTGTA AACCAAAGGTC CGTAGTTCATTC
TGCGTGGGGGCA

>Caenorhabditis_briggsae_chrI_random.trna18-ThrTGT (2996943-2997014) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTA AACCAAGAGGTC CGTAGTTCATTC
TGCGTGGGGGCA

>Caenorhabditis_briggsae_chrX.trna133-ThrTGT (14360049-14359978) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTA AACCAAGAGGTC CGTAGTTCATTC
TGCGTGGGGGCA

>Caenorhabditis_briggsae_chrX.trna55-ThrTGT (14861265-14861336) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTA AACCAAGAGGTC CGTAGTTCATTC
TGCGTGGGGGCA

>Caenorhabditis_briggsae_chrX.trna127-ThrTGT (14861696-14861625) Thr (TGT) 72 bp Sc: 76.98
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTA AACCAAGAGGTC CGTAGTTCGATTC
TGCGTGGGGGCA

>Caenorhabditis_briggsae_chrIII.trna126-ThrTGT (1353202-1353131) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTA GAGCGTTGGTCTTGTA AACCAAAGGTC CGTAGTTCATTC
TGCGTGGGGGCA

>Caenorhabditis_briggsae_chrIII.trna129-ThrTGT (1297913-1297842) Thr (TGT) 72 bp Sc: 78.78

GCCCTTATAGCTCAGTGGTAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCATCC
TGCGTGGGGGCA

>Caenorhabditis_briggsae chrIII.trna47-ThrTGT (10878677-10878748) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCATCC
TGCGTGGGGGCA

>Caenorhabditis_briggsae chrIII.trna48-ThrTGT (10881947-10882018) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCATCC
TGCGTGGGGGCA

>Caenorhabditis_briggsae chrUn.trna45-TrpCCA (5451543-5451474) Trp (CCA) 70 bp Sc: 31.14
GTTTTATGTGCAATGGTAGCGCGTTCGACTCCATATCGAAAGGTTGGGCGTTCGATCCG
TCAGTGGTCA

>Caenorhabditis_briggsae chrI.trna21-TrpCCA (5865018-5865089) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAATGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_briggsae chrI.trna93-TrpCCA (1037299-1037228) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAATGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_briggsae chrII.trna14-TrpCCA (3841548-3841619) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAATGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_briggsae chrIV.trna29-TrpCCA (6187634-6187705) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAATGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_briggsae chrIV.trna32-TrpCCA (8789709-8789780) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAATGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_briggsae chrIV.trna90-TrpCCA (13124495-13124424) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAATGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_briggsae chrIV.trna91-TrpCCA (13117404-13117333) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAATGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_briggsae chrUn.trna28-TrpCCA (5434368-5434439) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAATGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_briggsae chrUn.trna44-TrpCCA (5456854-5456783) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAATGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_briggsae chrUn.trna46-TrpCCA (5450256-5450185) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAATGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_briggsae chrUn.trna6-TrpCCA (1993260-1993331) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAATGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_briggsae chrX.trna37-TrpCCA (11674808-11674879) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAATGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_briggsae chrX.trna57-TrpCCA (14973479-14973550) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAATGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_briggsae chrV.trna118-TyrGTA (10972487-10972404) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCTG
CTGGTTCGATATCCGGCTCGACGGA

>Caenorhabditis_briggsae chrV.trna43-TyrGTA (11213827-11213910) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCTG
CTGGTTCGATATCCGGCTCGACGGA

>Caenorhabditis_briggsae chrIII.trna58-TyrGTA (11617809-11617892) Tyr (GTA) 84 bp Sc: 66.16
CCGTCGATAGCTCAGTTGATAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCTG
CTGGTTCGATATCCGGCTCGACGGA

>Caenorhabditis_briggsae chrV.trna114-TyrGTA (11952969-11952886) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCTG
CTGGTTCGATATCCGGCTCGACGGA

>Caenorhabditis_briggsae chrIV.trna85-TyrGTA (13482838-13482760) Tyr (GTA) 79 bp Sc: 41.81
GTCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCTGCT
GGTTCGATATCCGACGGATT

>Caenorhabditis_briggsae chrIV.trna56-TyrGTA (13485197-13485275) Tyr (GTA) 79 bp Sc: 41.81
GTCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCTGCT

GGTTCGATCCGACGGATT
>Caenorhabditis_briggsae_chrV.trna95-TyrGTA (13857878-13857795) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTGGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA
>Caenorhabditis_briggsae_chrX.trna137-TyrGTA (14287451-14287368) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTGGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA
>Caenorhabditis_briggsae_chrX.trna108-TyrGTA (16975435-16975352) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTGGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA
>Caenorhabditis_briggsae_chrX.trna107-TyrGTA (17006046-17005963) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGTGGTGGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA
>Caenorhabditis_briggsae_chrIII_random.trna1-TyrGTA (265753-265836) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTGGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA
>Caenorhabditis_briggsae_chrIV.trna4-TyrGTA (711560-711643) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTGGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA
>Caenorhabditis_briggsae_chrV.trna125-TyrGTA (7237325-7237241) Tyr (GTA) 85 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTGGAGCGGAGGACTGTAGCAGTCAGTGGTTATCCTTAGGTTCG
GCTGGTTCGATCCGGCTCGACGGA
>Caenorhabditis_briggsae_chrV.trna1-TyrGTA (780107-780190) Tyr (GTA) 84 bp Sc: 76.12
CCGTCGATAGCTCAGTGGTGGAGCGGAGGACTGTAGAGTCAGTGGGCATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA
>Caenorhabditis_briggsae_chrIII_random.trna3-TyrGTA (790797-790880) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTGGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA
>Caenorhabditis_briggsae_chrIII_random.trna4-TyrGTA (796090-796173) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTGGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA
>Caenorhabditis_briggsae_chrl.trna69-TyrGTA (7980031-7979948) Tyr (GTA) 84 bp Sc: 53.70
CCGTCGATAGCTCAGTTTGAAGAGCGGAGGACTGTAGAGTCGGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTAGACGGA
>Caenorhabditis_briggsae_chrl.trna68-TyrGTA (7981488-7981405) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTGGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA
>Caenorhabditis_briggsae_chrX.trna184-TyrGTA (861942-861859) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGTGGTGGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA
>Caenorhabditis_briggsae_chrl.trna61-TyrGTA (8862071-8861988) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTGGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA
>Caenorhabditis_briggsae_chrX.trna158-TyrGTA (9215563-9215482) Tyr (GTA) 82 bp Sc: 22.55
GCTTTTGATAGCTTAGTTGGCAGAGCGGAGGACTGTAGCAGTCAGTGGTTATCCTTAGGTTCG
CGTTGGTTCGATCACGAATTT
>Caenorhabditis_briggsae_chrV.trna149-TyrGTA (947063-946980) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTGGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA
>Caenorhabditis_briggsae_chrIII.trna29-Undet??? (5018301-5018376) Undet (???) 76 bp Sc: 38.94
GAAGTCATGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCTAGGTTTCG
AATCCTGCCGACTGCG
>Caenorhabditis_briggsae_chrIII.trna112-Undet??? (2713596-2713511) Undet (???) 86 bp Sc: 45.10
ACCGGGGTGGCCGAGTGGGGCAAGGCGCGAGTCGCAGTACTCGAAGGGCCTCGACCCGA
CGCAGGTTCGATCCTGCCCCCGGTA
>Caenorhabditis_briggsae_chrX.trna53-Undet??? (14743112-14743184) Undet (???) 73 bp Sc: 60.99
GGTTCCATGGTGTAGTGGTTAGCACTCAGGGGCTTTGAATCCTGCGACCCGAGTTCGAAAT
CTCGGTGGGACCT
>Caenorhabditis_briggsae_chrIV.trna108-ValAAC (6991727-6991655) Val (AAC) 73 bp Sc: 45.72
GATCTCGTGTAGTGGTTATTACATCTATTAACACACAGAAGGTCGGCGGTTCGAGC
CCGCACGAAATCA
>Caenorhabditis_briggsae_chrX.trna186-ValAAC (476952-476880) Val (AAC) 73 bp Sc: 48.38
GATCTCGTGGTGTAGTGGTTATCACATCTGTTTAACACACCAAAGACCGGCGGTTAAGC
CCGCCCCGAGATCA
>Caenorhabditis_briggsae_chrIV.trna124-ValAAC (1462119-1462047) Val (AAC) 73 bp Sc: 65.90
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGCGGTTCGATC
CCGCCCCGAAAGTCA

>Caenorhabditis_briggsae_chrV_random.trna9-ValAAC (784366-784294) Val (AAC) 73 bp Sc: 69.74
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrX.trna179-ValAAC (2259852-2259780) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGCGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrX.trna2-ValAAC (891449-891521) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGCGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrV.trna109-ValAAC (13149177-13149105) Val (AAC) 73 bp Sc: 73.67
GGTCTCGTGGTGTAGTGGTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCACCCGAGATCA

>Caenorhabditis_briggsae_chrV.trna48-ValAAC (13054940-13055012) Val (AAC) 73 bp Sc: 73.67
GGTCTCGTGGTGTAGTGGTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCACCCGAGATCA

>Caenorhabditis_briggsae_chrV.trna106-ValAAC (13161975-13161903) Val (AAC) 73 bp Sc: 74.43
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCT

>Caenorhabditis_briggsae_chrIII.trna111-ValAAC (3672533-3672461) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrIII_random.trna2-ValAAC (378770-378842) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrIV.trna123-ValAAC (1467449-1467377) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrIV.trna126-ValAAC (1243747-1243675) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrIV.trna127-ValAAC (1240336-1240264) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrIV.trna16-ValAAC (1474390-1474462) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrIV.trna20-ValAAC (2865309-2865381) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrIV.trna21-ValAAC (2868215-2868287) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrIV.trna22-ValAAC (2872307-2872379) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrIV.trna24-ValAAC (3090031-3090103) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrIV.trna25-ValAAC (3090794-3090866) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrIV.trna5-ValAAC (1217995-1218067) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrIV.trna7-ValAAC (1243006-1243078) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrV.trna47-ValAAC (12518578-12518650) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrV.trna51-ValAAC (13160993-13161065) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrV.trna53-ValAAC (13179047-13179119) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrX.trna92-ValAAC (19859477-19859405) Val (AAC) 73 bp Sc: 77.11

GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_briggsae_chrV.trna30-ValCAC (7044577-7044649) Val (CAC) 73 bp Sc: 79.28
GGTCCTGTGGTGTAGTGGTTATCACGCTGCTTCACACGCAGAAGGTCGTCGGTTCGAAAC
CCGGCCAGGACCT

>Caenorhabditis_briggsae_chrUn.trna33-ValCAC (6518609-6518681) Val (CAC) 73 bp Sc: 80.71
GGTCCACTGGTGTAGTGGTTATCACGCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAAC
CCGGCGTGGACCT

>Caenorhabditis_briggsae_chrV.trna25-ValCAC (5623857-5623929) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAAC
CCGGCCAGGACCT

>Caenorhabditis_briggsae_chrV.trna67-ValCAC (14544594-14544666) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAAC
CCGGCCAGGACCT

>Caenorhabditis_briggsae_chrV.trna85-ValCAC (14539916-14539844) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAAC
CCGGCCAGGACCT

>Caenorhabditis_briggsae_chrX.trna91-ValCAC (20233728-20233800) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAAC
CCGGCCAGGACCT

>Caenorhabditis_briggsae_chrX.trna138-ValTAC (14113349-14113277) Val (TAC) 73 bp Sc: 78.12
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTTACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGGGATCA

>Caenorhabditis_briggsae_chrII.trna33-ValTAC (10952706-10952778) Val (TAC) 73 bp Sc: 78.68
GGTCCTGTGGTGTAGTGGTTATCACGCTGCTTACACGCAGAAGGTCGTCGGTTCGATC
CCGGCCAGGACCT

>Caenorhabditis_briggsae_chrII.trna34-ValTAC (10965911-10965983) Val (TAC) 73 bp Sc: 78.68
GGTCCTGTGGTGTAGTGGTTATCACGCTGCTTACACGCAGAAGGTCGTCGGTTCGATC
CCGGCCAGGACCT

>Caenorhabditis_briggsae_chrV.trna7-ValTAC (2658363-2658435) Val (TAC) 73 bp Sc: 78.68
GGTCCTGTGGTGTAGTGGTTATCACGCTGCTTACACGCAGAAGGTCGTCGGTTCGATC
CCGGCCAGGACCT

>Caenorhabditis_briggsae_chrII.trna31-ValTAC (9295430-9295502) Val (TAC) 73 bp Sc: 80.93
GGTCCTATGGTGTAGTGGTTATCACGCTGCTTACACGCAGAAGATCGCCGGTTCGAAAC
CCGGCTAGGACCT

>Caenorhabditis_briggsae_chrIV.trna109-ValTAC (6981505-6981433) Val (TAC) 73 bp Sc: 81.33
GGTCCTGTGGTGTAGTGGTTATCACGCTGCTTACACGCAGAAGATCGCCGGTTCGAAAC
CCGGCCAGGACCT

>Caenorhabditis_elegans_chrI.trna38-AlaAGC (12601767-12601834) Ala (AGC) 68 bp Sc: 43.86
GTGTAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATCCCCA
TAACTCCA

>Caenorhabditis_elegans_chrII.trna62-AlaAGC (4565075-4565004) Ala (AGC) 72 bp Sc: 47.54
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATTC
CCATTTCCGTT

>Caenorhabditis_elegans_chrV.trna1-AlaAGC (857327-857398) Ala (AGC) 72 bp Sc: 48.98
GGGGGTATAACTCAGTGGTAGATCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATTC
CCCAAACCTCCA

>Caenorhabditis_elegans_chrIV.trna26-AlaAGC (6562186-6562257) Ala (AGC) 72 bp Sc: 61.95
GGGGGTATAGCTCAGTAGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATTC
CCCATACTCCA

>Caenorhabditis_elegans_chrIII.trna80-AlaAGC (4428995-4428924) Ala (AGC) 72 bp Sc: 62.44
CGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATTC
CCCATACTCCA

>Caenorhabditis_elegans_chrII.trna12-AlaAGC (4565377-4565448) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATTC
CCCATACTCCA

>Caenorhabditis_elegans_chrII.trna15-AlaAGC (5292305-5292376) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATTC
CCCATACTCCA

>Caenorhabditis_elegans_chrII.trna34-AlaAGC (12542549-12542620) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATTC
CCCATACTCCA

>Caenorhabditis_elegans_chrII.trna56-AlaAGC (7003003-7002932) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATTC
CCCATACTCCA

>Caenorhabditis_elegans_chrIV.trna43-AlaAGC (16398344-16398415) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATTC

CCCATACCTCCA

>Caenorhabditis_elegans_chrIV.trna44-AlaAGC (16399144-16399215) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrIV.trna56-AlaAGC (16389242-16389171) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrV.trna147-AlaAGC (13003560-13003489) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna204-AlaAGC (12458170-12458099) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna225-AlaAGC (9637858-9637787) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna226-AlaAGC (9622830-9622759) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna268-AlaAGC (7507309-7507238) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna269-AlaAGC (7378803-7378732) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna44-AlaAGC (7323701-7323772) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna76-AlaAGC (9237744-9237815) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna77-AlaAGC (9238797-9238868) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna79-AlaAGC (9743681-9743752) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG **ITCAA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrV.trna13-AlaCGC (9318175-9318246) Ala (CGC) 72 bp Sc: 66.70
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGTGAGAAGTCTGGGG **ITCAA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrV.trna14-AlaCGC (9503535-9503606) Ala (CGC) 72 bp Sc: 71.28
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCTGGGG **ITCAA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrV.trna140-AlaCGC (15480031-15479960) Ala (CGC) 72 bp Sc: 73.92
GGGGGCATAGCTCAGAGGTAGAGCGCCCGCTTCGCATGCGGAAGTCCGGGG **ITCAA** TTC
CCCGTGCCTCCA

>Caenorhabditis_elegans_chrX.trna202-AlaCGC (12890277-12890206) Ala (CGC) 72 bp Sc: 76.66
GGGGGCATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCCGGGG **ITCAA** TTC
CCCGTGCCTCCA

>Caenorhabditis_elegans_chrII.trna28-AlaTGC (11334425-11334496) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTGCATGCGAGAAGTCTGGGG **ITCGA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrII.trna35-AlaTGC (12678223-12678294) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTGCATGCGAGAAGTCTGGGG **ITCGA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrII.trna48-AlaTGC (11334001-11333930) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTGCATGCGAGAAGTCTGGGG **ITCGA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrIV.trna60-AlaTGC (15604344-15604273) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTGCATGCGAGAAGTCTGGGG **ITCGA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrIV.trna67-AlaTGC (14013844-14013773) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTGCATGCGAGAAGTCTGGGG **ITCGA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna273-AlaTGC (6292307-6292236) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTGCATGCGAGAAGTCTGGGG **ITCGA** TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna40-AlaTGC (6286279-6286350) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCGAATTC
CCCATACTCCA

>Caenorhabditis_elegans_chrX.trna78-AlaTGC (9743523-9743594) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCGAATTC
CCCATACTCCA

>Caenorhabditis_elegans_chrX.trna250-ArgACG (8639235-8639165) Arg (ACG) 71 bp Sc: 56.58
GGCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAATCC
TGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna61-ArgACG (8623543-8623615) Arg (ACG) 73 bp Sc: 64.31
GGCCGCGTGGGGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna215-ArgACG (11252589-11252517) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna219-ArgACG (10731988-10731916) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna221-ArgACG (10148654-10148582) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna222-ArgACG (10132976-10132904) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna249-ArgACG (8640807-8640735) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna252-ArgACG (8624472-8624400) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna264-ArgACG (8036700-8036628) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna274-ArgACG (6220102-6220030) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna81-ArgACG (10132611-10132683) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna82-ArgACG (10145089-10145161) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna223-ArgACG (10018431-10018359) Arg (ACG) 73 bp Sc: 74.41
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAAT
CCTACCGTGGTTCG

>Caenorhabditis_elegans_chrI.trna73-ArgACG (5843158-5843086) Arg (ACG) 73 bp Sc: 75.91
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrIII.trna78-ArgACG (4450364-4450292) Arg (ACG) 73 bp Sc: 75.91
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrIII.trna79-ArgACG (4449573-4449501) Arg (ACG) 73 bp Sc: 75.91
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrIV.trna17-ArgACG (3524815-3524887) Arg (ACG) 73 bp Sc: 75.91
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrIV.trna65-ArgACG (14611344-14611272) Arg (ACG) 73 bp Sc: 75.91
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrIV.trna69-ArgACG (12417967-12417895) Arg (ACG) 73 bp Sc: 75.91
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGGTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna293-ArgCCG (1629948-1629877) Arg (CCG) 72 bp Sc: 53.20
GCCCCGCGTGGCCCTAATGGATAAGGCACCGACTCCGGAACCGGAATGGGGGTTCGAGTCC
CCCCCGCGAGCT

>Caenorhabditis_elegans_chrII.trna39-ArgCCG (12728734-12728663) Arg (CCG) 72 bp Sc: 54.74

GCTCGCGTGGCCTAATGGATAAGGCACCGACTCCGGAACCGGAATGGGGGTTCAAATGC
CCTCCGCGAGCT

>Caenorhabditis_elegans_chrX.trna291-ArgCCT (1764323-1764250) Arg (CCT) 74 bp Sc: 50.40
ACCCGTGTAGCCTAAATGGATAAGGCATCGGTCTCCTAAACCAAAGGATGCGGGTTTCGAG
TCCTGCCACGGGTG

>Caenorhabditis_elegans_chrIII.trna70-ArgCCT (6727014-6726929) Arg (CCT) 86 bp Sc: 61.12
GCCACGGTGGCCGAGTGTGGTCAAAGGCGTGAGACTCCTGATCTCTTCGGGCAACCGAT
CGCAGGTTTCGATCCTGCCCCGTGGCA

>Caenorhabditis_elegans_chrIV.trna2-ArgCCT (143982-144054) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAGGCGTCGGTCTCCTAAACCGAAGACTGCAGGTTTCGAGT
CCTGCCTCGGTGCG

>Caenorhabditis_elegans_chrX.trna119-ArgCCT (14115613-14115685) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAGGCGTCGGTCTCCTAAACCGAAGACTGCAGGTTTCGAGT
CCTGCCTCGGTGCG

>Caenorhabditis_elegans_chrIII.trna57-ArgGCG (10961799-10961732) Arg (GCG) 68 bp Sc: 28.65
TGGCAGTGGTCAACTGGGTAGAGCTTTGCTGCGACGCATAAGACCAGGGTTTCGAGTCC
CGCTGTAG

>Caenorhabditis_elegans_chrX.trna213-ArgTCG (11806583-11806511) Arg (TCG) 73 bp Sc: 49.07
GGTCGCGTCGCCTAATGGATAAGCCACCAGACTTCGATCTGTTGGGATTACAGGTTTCGATC
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna5-ArgTCG (1089398-1089472) Arg (TCG) 75 bp Sc: 57.28
GGCCGCGTGGCCTAATGGATAAGGCATCAGACTTCGATCTATGGGGATTGCAGGTTTCGATC
TCCCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna145-ArgTCG (16461395-16461466) Arg (TCG) 72 bp Sc: 57.41
GGCCGCGTGGCCTAATGGATAAGGCATCAGACTTCGATCTGTTGGGATTGCAGGTTTCGATC
CTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna300-ArgTCG (1089243-1089171) Arg (TCG) 73 bp Sc: 69.84
GGCCGCGTGGCCTAATGGATAAGGCATCAGACTTCGATCTGTTGGGATTGCAGGTTTCGATC
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna6-ArgTCG (1089836-1089908) Arg (TCG) 73 bp Sc: 69.84
GGCCGCGTGGCCTAATGGATAAGGCATCAGACTTCGATCTGTTGGGATTGCAGGTTTCGATC
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrI.trna14-ArgTCG (9267114-9267186) Arg (TCG) 73 bp Sc: 73.16
GGCCGCGTGGCCTAATGGATAAGGCACCAGACTTCGATCTGTTGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrII.trna24-ArgTCG (9566163-9566235) Arg (TCG) 73 bp Sc: 73.16
GGCCGCGTGGCCTAATGGATAAGGCACCAGACTTCGATCTGTTGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrIII.trna77-ArgTCG (4470926-4470854) Arg (TCG) 73 bp Sc: 73.16
GGCCGCGTGGCCTAATGGATAAGGCACCAGACTTCGATCTGTTGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna207-ArgTCG (12337993-12337921) Arg (TCG) 73 bp Sc: 73.16
GGCCGCGTGGCCTAATGGATAAGGCACCAGACTTCGATCTGTTGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna10-ArgTCG (1698670-1698742) Arg (TCG) 73 bp Sc: 73.19
GGCCGCGTGGCCTAATGGATAAGGCACCAGACTTCGATCTGTTGGGATTGCAGGTTTCGATC
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna179-ArgTCT (15146554-15146482) Arg (TCT) 73 bp Sc: 71.65
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGACC
CCTGCCTGGGTCA

>Caenorhabditis_elegans_chrX.trna260-ArgTCT (8381807-8381735) Arg (TCT) 73 bp Sc: 71.65
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGACC
CCTGCCTGGGTCA

>Caenorhabditis_elegans_chrI.trna4-ArgTCT (1447139-1447211) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGAGC
CCTGCCTGGGTCA

>Caenorhabditis_elegans_chrI.trna5-ArgTCT (1575721-1575793) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGAGC
CCTGCCTGGGTCA

>Caenorhabditis_elegans_chrV.trna10-ArgTCT (7506376-7506448) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGAGC
CCTGCCTGGGTCA

>Caenorhabditis_elegans_chrX.trna57-ArgTCT (8386144-8386216) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGAGC
CCTGCCTGGGTCA

>Caenorhabditis_elegans_chrX.trna58-ArgTCT (8386554-8386626) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGAGC

CCTGCCTGGGTCA

>Caenorhabditis_elegans_chrI.trna36-ArgTCT (12198593-12198665) Arg (TCT) 73 bp Sc: 74.35
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_elegans_chrI.trna67-AsnGTT (7718953-7718877) Asn (GTT) 77 bp Sc: 50.41
GCTTTACCTGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTC
GAGCCACCCGAGAGCG

>Caenorhabditis_elegans_chrX.trna46-AsnGTT (7773132-7773204) Asn (GTT) 73 bp Sc: 65.83
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGA**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrI.trna64-AsnGTT (9051317-9051245) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrIII.trna33-AsnGTT (6805505-6805577) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrIII.trna53-AsnGTT (13225114-13225042) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrIII.trna61-AsnGTT (9104190-9104118) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna134-AsnGTT (16341646-16341574) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna135-AsnGTT (16338415-16338343) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna150-AsnGTT (12332014-12331942) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna19-AsnGTT (15156658-15156730) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna26-AsnGTT (16338521-16338593) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna27-AsnGTT (16341752-16341824) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna70-AsnGTT (19718420-19718492) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna76-AsnGTT (20345989-20345917) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna77-AsnGTT (20343257-20343185) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrX.trna267-AsnGTT (7773979-7773907) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrX.trna285-AsnGTT (2549595-2549523) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrX.trna47-AsnGTT (7773660-7773732) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrX.trna59-AsnGTT (8404439-8404511) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrX.trna86-AsnGTT (11645607-11645679) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrX.trna55-AspGTC (8155695-8155766) Asp (GTC) 72 bp Sc: 56.35
TCCTCGGTAGTATAGTGGTGTAGTATCCGCGTCTGTACATGCGAGACCCGGG**TTCAA**TTC
CCGGCCGGGAGA

>Caenorhabditis_elegans_chrIV.trna16-AspGTC (2808352-2808423) Asp (GTC) 72 bp Sc: 58.97
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna159-AspGTC (16617880-16617809) Asp (GTC) 72 bp Sc: 59.05
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCCTGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna15-AspGTC (2805624-2805695) Asp (GTC) 72 bp Sc: 61.34
TCCTCGGTAGTGTAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna14-AspGTC (2802334-2802405) Asp (GTC) 72 bp Sc: 64.64
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCGCATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrI.trna25-AspGTC (10807193-10807264) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna10-AspGTC (1514591-1514662) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna40-AspGTC (15931971-15932042) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna5-AspGTC (683063-683134) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna59-AspGTC (15931374-15931303) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna84-AspGTC (2801219-2801148) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna93-AspGTC (322703-322632) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrV.trna129-AspGTC (16648809-16648738) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrV.trna130-AspGTC (16645749-16645678) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrV.trna136-AspGTC (15551844-15551773) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrV.trna29-AspGTC (16640550-16640621) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna157-AspGTC (16619321-16619250) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna158-AspGTC (16618284-16618213) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna160-AspGTC (16604708-16604637) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna18-AspGTC (2553560-2553631) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna184-AspGTC (14162019-14161948) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna263-AspGTC (8152560-8152489) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna288-AspGTC (2227255-2227184) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna302-AspGTC (489941-489870) Asp (GTC) 72 bp Sc: 66.04

TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_elegans_chrX.trna51-AspGTC (8149099-8149170) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_elegans_chrX.trna53-AspGTC (8154665-8154736) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_elegans_chrIV.trna13-AspGTC (2800096-2800167) Asp (GTC) 72 bp Sc: 67.92
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGGCCCGGGTTCAAATC
CCGGCCGGGGAG
>Caenorhabditis_elegans_chrV.trna6-CysGCA (6335381-6335452) Cys (GCA) 72 bp Sc: 61.28
TGGGGTATAGCTCAGTGGCAGAGCAATTCGATTGCAGATCGAGAGGTCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_elegans_chrI.trna30-CysGCA (11505542-11505613) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGATTGCAGATCGAGAGGTCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_elegans_chrI.trna9-CysGCA (6781804-6781875) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGATTGCAGATCGAGAGGTCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_elegans_chrV.trna144-CysGCA (14855836-14855765) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGATTGCAGATCGAGAGGTCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_elegans_chrV.trna75-CysGCA (20689580-20689509) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGATTGCAGATCGAGAGGTCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_elegans_chrV.trna8-CysGCA (6559740-6559811) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGATTGCAGATCGAGAGGTCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_elegans_chrX.trna126-CysGCA (14804798-14804869) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGATTGCAGATCGAGAGGTCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_elegans_chrX.trna246-CysGCA (8818111-8818040) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGATTGCAGATCGAGAGGTCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_elegans_chrX.trna251-CysGCA (8638631-8638560) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGATTGCAGATCGAGAGGTCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_elegans_chrX.trna253-CysGCA (8624009-8623938) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGATTGCAGATCGAGAGGTCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_elegans_chrX.trna254-CysGCA (8623775-8623704) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGATTGCAGATCGAGAGGTCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_elegans_chrX.trna62-CysGCA (8624222-8624293) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGATTGCAGATCGAGAGGTCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_elegans_chrX.trna63-CysGCA (8638862-8638933) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGATTGCAGATCGAGAGGTCCTGGTTCAAATC
CGGGTGCCCCCT
>Caenorhabditis_elegans_chrX.trna87-GlnCTG (11872429-11872500) Gln (CTG) 72 bp Sc: 66.83
GGTTCCATGGTGTAGCGGTTAGCACTCAGTACTCTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGGACCT
>Caenorhabditis_elegans_chrIV.trna21-GlnCTG (5334701-5334772) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGGACCT
>Caenorhabditis_elegans_chrIV.trna71-GlnCTG (12416982-12416911) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGGACCT
>Caenorhabditis_elegans_chrV.trna132-GlnCTG (16592280-16592209) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGGACCT
>Caenorhabditis_elegans_chrX.trna255-GlnCTG (8608845-8608774) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGGACCT
>Caenorhabditis_elegans_chrX.trna74-GlnCTG (9090767-9090838) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCAAATC

TCGGTGGGACCT

>Caenorhabditis_elegans_chrV.trna17-GlnCTG (14231342-14231413) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGGACCT

>Caenorhabditis_elegans_chrX.trna234-GlnTTG (9074681-9074610) Gln (TTG) 72 bp Sc: 65.13
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGATCCAAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna75-GlnTTG (9091247-9091318) Gln (TTG) 72 bp Sc: 67.68
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCAGTGGAACCT

>Caenorhabditis_elegans_chrI.trna18-GlnTTG (9558783-9558865) Gln (TTG) 83 bp Sc: 67.90
GCCCCGGTGGCCGAGCGGTCGAAGGCGTGAGACTTGTTCATTGGGTTAAACCAGTCGC
GGTTTCGAATCCCGCCCGGGCA

>Caenorhabditis_elegans_chrX.trna70-GlnTTG (8925581-8925652) Gln (TTG) 72 bp Sc: 68.68
GGTTCCATGGTGTAGCGGTTAGCACTCATGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrII.trna38-GlnTTG (14474816-14474745) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrII.trna55-GlnTTG (7756950-7756879) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrIII.trna55-GlnTTG (12399860-12399789) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrIV.trna27-GlnTTG (7275311-7275382) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrIV.trna70-GlnTTG (12417289-12417218) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrIV.trna75-GlnTTG (10311273-10311202) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrV.trna164-GlnTTG (5330194-5330123) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna12-GlnTTG (11872235-11872164) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna230-GlnTTG (9091565-9091494) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna231-GlnTTG (9091105-9091034) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna232-GlnTTG (9090635-9090564) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna233-GlnTTG (9078263-9078192) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna3-GlnTTG (410392-410463) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna60-GlnTTG (8608978-8609049) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna95-GlnTTG (12937622-12937693) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna96-GlnTTG (12938103-12938174) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna138-GluCTC (16274415-16274486) Glu (CTC) 72 bp Sc: 60.50
TCCGttgttctAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTTCGATTCC
CCCGCAACAAAT

>Caenorhabditis_elegans_chrX.trna137-GluCTC (16273684-16273755) Glu (CTC) 72 bp Sc: 72.94
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna49-GluCTC (7906530-7906601) Glu (CTC) 72 bp Sc: 75.75
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGAAA

>Caenorhabditis_elegans_chrIII.trna66-GluCTC (7642157-7642086) Glu (CTC) 72 bp Sc: 75.80
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACTCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrI.trna32-GluCTC (11977982-11978053) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrI.trna33-GluCTC (11978754-11978825) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrI.trna49-GluCTC (11977252-11977181) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrI.trna66-GluCTC (8530192-8530121) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrII.trna16-GluCTC (5293425-5293496) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrIII.trna15-GluCTC (2032506-2032577) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrIII.trna88-GluCTC (2032956-2032885) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrIII.trna90-GluCTC (1604762-1604691) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna105-GluCTC (13448600-13448671) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna117-GluCTC (14015866-14015937) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna143-GluCTC (16378031-16378102) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna150-GluCTC (16558859-16558930) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna163-GluCTC (16285283-16285212) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna164-GluCTC (16284311-16284240) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna165-GluCTC (16271284-16271213) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna265-GluCTC (7898324-7898253) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna27-GluCTC (4409759-4409830) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna284-GluCTC (3036039-3035968) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna28-GluCTC (4410627-4410698) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna45-GluCTC (7680982-7681053) Glu (CTC) 72 bp Sc: 80.86

TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrV.trna161-GluTTC (7069800-7069730) Glu (TTC) 71 bp Sc: 65.59
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGTTCGATTC
CGGCATGGGAA

>Caenorhabditis_elegans_chrIV.trna86-GluTTC (2639877-2639806) Glu (TTC) 72 bp Sc: 69.92
TCCTATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGTTCGATTC
CCGCATGGGAA

>Caenorhabditis_elegans_chrI.trna22-GluTTC (9883686-9883757) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGCATGGGAA

>Caenorhabditis_elegans_chrII.trna20-GluTTC (6898131-6898202) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGCATGGGAA

>Caenorhabditis_elegans_chrIV.trna41-GluTTC (15933314-15933385) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGCATGGGAA

>Caenorhabditis_elegans_chrIV.trna58-GluTTC (15933193-15933122) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGCATGGGAA

>Caenorhabditis_elegans_chrIV.trna6-GluTTC (842809-842880) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGCATGGGAA

>Caenorhabditis_elegans_chrIV.trna88-GluTTC (1388286-1388215) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGCATGGGAA

>Caenorhabditis_elegans_chrV.trna55-GluTTC (19142752-19142823) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGCATGGGAA

>Caenorhabditis_elegans_chrX.trna13-GluTTC (1858814-1858885) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGCATGGGAA

>Caenorhabditis_elegans_chrX.trna205-GluTTC (12367636-12367565) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGCATGGGAA

>Caenorhabditis_elegans_chrX.trna218-GluTTC (10821325-10821254) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGCATGGGAA

>Caenorhabditis_elegans_chrX.trna220-GluTTC (10667022-10666951) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGCATGGGAA

>Caenorhabditis_elegans_chrX.trna29-GluTTC (4444237-4444308) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGCATGGGAA

>Caenorhabditis_elegans_chrX.trna64-GluTTC (8646421-8646492) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGCATGGGAA

>Caenorhabditis_elegans_chrX.trna67-GluTTC (8836053-8836124) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGCATGGGAA

>Caenorhabditis_elegans_chrX.trna83-GluTTC (10667522-10667593) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGCATGGGAA

>Caenorhabditis_elegans_chrI.trna24-GlyCCC (10601840-10601922) Gly (CCC) 83 bp Sc: 72.04
GCGGTGGTGGCCGAGCGGTCAAGGCGTAGGACTCCCCTATTCGGTACAGAGCGC
GGGTTCGATCCCGTCCACCGCA

>Caenorhabditis_elegans_chrI.trna56-GlyCCC (10604205-10604123) Gly (CCC) 83 bp Sc: 72.04
GCGGTGGTGGCCGAGCGGTCAAGGCGTAGGACTCCCCTATTCGGTACAGAGCGC
GGGTTCGATCCCGTCCACCGCA

>Caenorhabditis_elegans_chrI.trna57-GlyCCC (10601204-10601122) Gly (CCC) 83 bp Sc: 72.04
GCGGTGGTGGCCGAGCGGTCAAGGCGTAGGACTCCCCTATTCGGTACAGAGCGC
GGGTTCGATCCCGTCCACCGCA

>Caenorhabditis_elegans_chrV.trna41-GlyGCC (17931045-17931113) Gly (GCC) 69 bp Sc: 21.22
TGCAAGTGGCTCAATCGGTTAGAGAGATGGTTGCCACCCACAAGTCCGGGGTTCGATACC
CGACTGTGG

>Caenorhabditis_elegans_chrI.trna29-GlyGCC (11158619-11158689) Gly (GCC) 71 bp Sc: 57.38
GCATTGGTGGCTCAGGGTGAATGCTCGCTGCCACGCGGGCAGCCCGGGTCCAATTCC

CGGTCGATGCA

- >Caenorhabditis_elegans_chrII.trna58-GlyGCC (5782250-5782180) Gly (GCC) 71 bp Sc: 67.60
GCATCGGTGGTTCAG**TGGTA**GAAAGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATACA
- >Caenorhabditis_elegans_chrIII.trna75-GlyGCC (5762075-5762006) Gly (GCC) 70 bp Sc: 68.70
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
GGTCGATGCA
- >Caenorhabditis_elegans_chrV.trna5-GlyGCC (4310596-4310666) Gly (GCC) 71 bp Sc: 76.16
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGTGC GGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA
- >Caenorhabditis_elegans_chrI.trna23-GlyGCC (10593126-10593196) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA
- >Caenorhabditis_elegans_chrI.trna75-GlyGCC (2272439-2272369) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA
- >Caenorhabditis_elegans_chrII.trna10-GlyGCC (3062379-3062449) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA
- >Caenorhabditis_elegans_chrII.trna70-GlyGCC (3062272-3062202) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA
- >Caenorhabditis_elegans_chrIII.trna29-GlyGCC (5762235-5762305) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA
- >Caenorhabditis_elegans_chrIII.trna74-GlyGCC (5782257-5782187) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA
- >Caenorhabditis_elegans_chrV.trna139-GlyGCC (15505253-15505183) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA
- >Caenorhabditis_elegans_chrX.trna154-GlyGCC (16928258-16928188) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA
- >Caenorhabditis_elegans_chrX.trna19-GlyGCC (2613237-2613307) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA
- >Caenorhabditis_elegans_chrX.trna199-GlyGCC (13121252-13121182) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA
- >Caenorhabditis_elegans_chrX.trna247-GlyGCC (8796832-8796762) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA
- >Caenorhabditis_elegans_chrX.trna116-GlyTCC (14010175-14010246) Gly (TCC) 72 bp Sc: 35.52
GCGGTTTACCTGTGATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTCC
CCCCGAACGCA
- >Caenorhabditis_elegans_chrX.trna25-GlyTCC (3994581-3994657) Gly (TCC) 77 bp Sc: 53.18
GCGTTCGTGGTGTAATGGTCGGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTCC
CCCCCCCCGAACGCA
- >Caenorhabditis_elegans_chrIV.trna52-GlyTCC (16684413-16684342) Gly (TCC) 72 bp Sc: 62.97
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTCC
CCCCGAAGCA
- >Caenorhabditis_elegans_chrI.trna40-GlyTCC (13324983-13325054) Gly (TCC) 72 bp Sc: 65.38
GCGTTCGGGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTCC
CCCCGAACGCA
- >Caenorhabditis_elegans_chrX.trna65-GlyTCC (8819621-8819692) Gly (TCC) 72 bp Sc: 66.61
GAGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTCC
CCCCGAACGCA
- >Caenorhabditis_elegans_chrX.trna242-GlyTCC (8846517-8846445) Gly (TCC) 73 bp Sc: 68.67
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTCC
CCCCCGAACGCA
- >Caenorhabditis_elegans_chrX.trna68-GlyTCC (8846661-8846732) Gly (TCC) 72 bp Sc: 70.53
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTCC
CCCTCGAACGCA
- >Caenorhabditis_elegans_chrI.trna15-GlyTCC (9320169-9320240) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTCC
CCCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna16-GlyTCC (9327628-9327699) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna17-GlyTCC (9328621-9328692) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna27-GlyTCC (10927576-10927647) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna42-GlyTCC (13331206-13331135) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna43-GlyTCC (13324239-13324168) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna54-GlyTCC (10927477-10927406) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna60-GlyTCC (9328478-9328407) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna61-GlyTCC (9327486-9327415) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna62-GlyTCC (9320027-9319956) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrIII.trna34-GlyTCC (6888743-6888814) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrIII.trna68-GlyTCC (6888618-6888547) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrIII.trna8-GlyTCC (1424481-1424552) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrIV.trna49-GlyTCC (16681966-16682037) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrIV.trna50-GlyTCC (16775141-16775212) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrIV.trna51-GlyTCC (16776047-16776118) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrIV.trna53-GlyTCC (16670896-16670825) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrIV.trna66-GlyTCC (14576658-14576587) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna127-GlyTCC (15200928-15200999) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna178-GlyTCC (15200809-15200738) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna20-GlyTCC (3036156-3036227) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna243-GlyTCC (8838349-8838278) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna244-GlyTCC (8819935-8819864) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna245-GlyTCC (8818589-8818518) Gly (TCC) 72 bp Sc: 73.31

CGTTTCGTGGTGTAAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_elegans_chrX.trna266-GlyTCC (7794349-7794278) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_elegans_chrX.trna299-GlyTCC (1379670-1379599) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_elegans_chrX.trna48-GlyTCC (7794545-7794616) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_elegans_chrX.trna66-GlyTCC (8820125-8820196) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_elegans_chrX.trna84-GlyTCC (10963754-10963825) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_elegans_chrV.trna74-HisATG (20214689-20214758) His (ATG) 70 bp Sc: 20.56
CGCTGTGGCTCAAGTGGGAAGAGGGATGGCTATGGTGCAAAGGTCACGGG**TTCGA**ACAC
CGGGTAGTGG
>Caenorhabditis_elegans_chrIV.trna19-HisGTG (4861744-4861813) His (GTG) 70 bp Sc: 37.11
TACTACTATACAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ITCCA
GCAGCAGGCA
>Caenorhabditis_elegans_chrIV.trna34-HisGTG (13870233-13870304) His (GTG) 72 bp Sc: 51.32
GCCCTCTTAGTATAGTGGCTAGTACTCCACGTTGTGGTCTGGCAACGCGGG**TTCGA**ITC
CAGCAGCAGGCA
>Caenorhabditis_elegans_chrIV.trna36-HisGTG (15187305-15187376) His (GTG) 72 bp Sc: 66.56
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTAGATTC
CAGCAGCAGGCA
>Caenorhabditis_elegans_chrIV.trna63-HisGTG (15187686-15187615) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ITC
CAGCAGCAGGCA
>Caenorhabditis_elegans_chrIV.trna64-HisGTG (14889054-1488983) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ITC
CAGCAGCAGGCA
>Caenorhabditis_elegans_chrV.trna24-HisGTG (15554004-15554075) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ITC
CAGCAGCAGGCA
>Caenorhabditis_elegans_chrX.trna281-HisGTG (5022857-5022786) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ITC
CAGCAGCAGGCA
>Caenorhabditis_elegans_chrII.trna65-HisGTG (3521552-3521481) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ITC
CAGCCGCAGGCA
>Caenorhabditis_elegans_chrIV.trna42-HisGTG (16388416-16388487) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ITC
CAGCCGCAGGCA
>Caenorhabditis_elegans_chrIV.trna46-HisGTG (16400856-16400927) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ITC
CAGCCGCAGGCA
>Caenorhabditis_elegans_chrX.trna120-HisGTG (14134967-14135038) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ITC
CAGCCGCAGGCA
>Caenorhabditis_elegans_chrX.trna121-HisGTG (14135796-14135867) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ITC
CAGCCGCAGGCA
>Caenorhabditis_elegans_chrX.trna122-HisGTG (14136612-14136683) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ITC
CAGCCGCAGGCA
>Caenorhabditis_elegans_chrX.trna156-HisGTG (16634818-16634747) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ITC
CAGCCGCAGGCA
>Caenorhabditis_elegans_chrX.trna185-HisGTG (14136932-14136861) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ITC
CAGCCGCAGGCA
>Caenorhabditis_elegans_chrX.trna186-HisGTG (14136117-14136046) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ITC

CAGCCGCAGGCA

>Caenorhabditis_elegans_chrX.trna187-HisGTG (14135301-14135230) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCCGCAGGCA

>Caenorhabditis_elegans_chrX.trna210-HisGTG (11993515-11993444) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCCGCAGGCA

>Caenorhabditis_elegans_chrIV.trna31-HisGTG (11721119-11721206) His (GTG) 88 bp Sc: 77.81
GCCACGGTGGCCGAGTGGTCAAGGCGTGAGCTTGTGGGATGCGCTCATGGGGTTAAACCC
ATCGCAGGTCGATCCTGCCCCGTGGCA

>Caenorhabditis_elegans_chrX.trna17-IleAAT (2531356-2531429) Ile (AAT) 74 bp Sc: 81.18
GCCGCCATAGCCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrI.trna70-IleAAT (6163546-6163473) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrI.trna8-IleAAT (6164193-6164266) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrII.trna13-IleAAT (5032755-5032828) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrII.trna14-IleAAT (5237840-5237913) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrII.trna31-IleAAT (12362364-12362437) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrII.trna32-IleAAT (12494656-12494729) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrII.trna61-IleAAT (5057505-5057432) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrIII.trna95-IleAAT (1218439-1218366) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrIII.trna96-IleAAT (1164862-1164789) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrIII.trna97-IleAAT (1163416-1163343) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrX.trna103-IleAAT (13435889-13435962) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrX.trna125-IleAAT (14679081-14679154) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrX.trna130-IleAAT (15297392-15297465) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrX.trna195-IleAAT (13415116-13415043) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrX.trna261-IleAAT (8156650-8156577) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrX.trna280-IleAAT (5085664-5085591) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrX.trna286-IleAAT (2526286-2526213) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrX.trna294-IleAAT (1590577-1590504) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrX.trna295-IleAAT (1590149-1590076) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrX.trna296-IleAAT (1589736-1589663) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrV.trna113-IleTAT (18374001-18373928) Ile (TAT) 74 bp Sc: 29.80
GTCGCAGTGGCTCAGGTGGGTAGAGTAATGACTATGGGGAAATAGGTCCGGGG**TTCGAGC**
CCCCGCTGATGGCA

>Caenorhabditis_elegans_chrI.trna11-IleTAT (7960831-7960915) Ile (TAT) 85 bp Sc: 79.68
GCCCCGGTGGCCGAGCGGTCTGAAGGCGTGAGACTTATGATCTCATTGGGTTAAACCAGTC
GCGGG**TTCGA**ATCCCCGCCGGGGCA

>Caenorhabditis_elegans_chrI.trna19-IleTAT (9562344-9562428) Ile (TAT) 85 bp Sc: 79.68
GCCCCGGTGGCCGAGCGGTCTGAAGGCGTGAGACTTATGATCTCATTGGGTTAAACCAGTC
GCGGG**TTCGA**ATCCCCGCCGGGGCA

>Caenorhabditis_elegans_chrI.trna59-IleTAT (9563918-9563834) Ile (TAT) 85 bp Sc: 79.68
GCCCCGGTGGCCGAGCGGTCTGAAGGCGTGAGACTTATGATCTCATTGGGTTAAACCAGTC
GCGGG**TTCGA**ATCCCCGCCGGGGCA

>Caenorhabditis_elegans_chrX.trna224-IleTAT (9829685-9829601) Ile (TAT) 85 bp Sc: 79.68
GCCCCGGTGGCCGAGCGGTCTGAAGGCGTGAGACTTATGATCTCATTGGGTTAAACCAGTC
GCGGG**TTCGA**ATCCCCGCCGGGGCA

>Caenorhabditis_elegans_chrV.trna15-IleTAT (12002153-12002237) Ile (TAT) 85 bp Sc: 74.59
GCCCCATTGGCGCAGTCGGTTAGCGCG**TGGTA**CTTATAGTCTATAGGTTATGCCAAGGTC
GCCAG**TTCGA**GCCTGGCATGGGGCA

>Caenorhabditis_elegans_chrX.trna91-IleTAT (12661084-12661167) Ile (TAT) 84 bp Sc: 74.46
GCCCCATTGGCGCAGTCGGTTAGCGCG**TGGTA**CTTATAGTTATAGGTCATGCCAAGGTCG
CCAG**TTCGA**GCCTGGCATGGGGCA

>Caenorhabditis_elegans_chrV.trna9-IleTAT (6917448-6917532) Ile (TAT) 85 bp Sc: 75.01
GCCCCATTGGCGCAGTCGGTTAGCGCG**TGGTA**CTTATAGTTAATAGGGAATGCCAAGGTC
GCCAG**TTCGA**GCCTGGCATGGGGCA

>Caenorhabditis_elegans_chrX.trna259-LeuAAG (8409317-8409236) Leu (AAG) 82 bp Sc: 32.55
GGAGAGATGCCCCGAGCTGTCTAAGGCGCTGATTTAAGGCACCAGCCTTTTCGGGGGCGTG
AG**TTCGA**ATCCCACTCTCTTCT

>Caenorhabditis_elegans_chrIII.trna30-LeuAAG (5769855-5769936) Leu (AAG) 82 bp Sc: 44.23
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCGTTCCATTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTAA

>Caenorhabditis_elegans_chrI.trna51-LeuAAG (11585441-11585360) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrI.trna71-LeuAAG (6051238-6051157) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrII.trna42-LeuAAG (12541926-12541845) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrII.trna71-LeuAAG (2861630-2861549) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrII.trna72-LeuAAG (2736357-2736276) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrII.trna73-LeuAAG (2735875-2735794) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrII.trna9-LeuAAG (2860341-2860422) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrX.trna216-LeuAAG (11163365-11163284) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrX.trna217-LeuAAG (11162926-11162845) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrX.trna239-LeuAAG (8955940-8955859) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrX.trna257-LeuAAG (8419435-8419354) Leu (AAG) 82 bp Sc: 67.88

GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_elegans_chrX.trna258-LeuAAG (8417933-8417852) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_elegans_chrX.trna271-LeuAAG (6903149-6903068) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_elegans_chrX.trna303-LeuAAG (353336-353255) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_elegans_chrX.trna71-LeuAAG (8939489-8939570) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_elegans_chrX.trna97-LeuAAG (12942379-12942460) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_elegans_chrII.trna37-LeuAAG (14635319-14635238) Leu (AAG) 82 bp Sc: 68.81
GGTGGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA
>Caenorhabditis_elegans_chrIV.trna73-LeuCAA (11928566-11928448) Leu (CAA) 119 bp Sc: 60.38
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCAATTGCTTGCCTCGAG**TTCGA**
GGTTCGACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_elegans_chrX.trna206-LeuCAA (12348049-12347930) Leu (CAA) 120 bp Sc: 60.65
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCAATCGCTTGCCTCAAGTTCG
AGGTCAACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_elegans_chrX.trna194-LeuCAA (13443427-13443309) Leu (CAA) 119 bp Sc: 61.22
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCAATAGCTTGC**TCAA****TTCGA**
AGCCGATTGGGCGTTC**TGGTA**CTCGTACGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_elegans_chrX.trna107-LeuCAA (13665476-13665594) Leu (CAA) 119 bp Sc: 60.24
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGATTGCTTGCCTCAAGTACGA
GGTCTCCTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_elegans_chrIII.trna27-LeuCAA (4362495-4362614) Leu (CAA) 120 bp Sc: 61.15
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAACGCTTACCTCAAGTTCG
AGGTCTACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_elegans_chrIII.trna37-LeuCAA (8109529-8109650) Leu (CAA) 122 bp Sc: 61.54
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTACATTGCTTGCCTCAAGTT
CGAGGTTAACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTG
CA
>Caenorhabditis_elegans_chrIII.trna39-LeuCAA (8639214-8639333) Leu (CAA) 120 bp Sc: 60.01
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGAAATGCTTGCCTCATGCTCG
AGGTTCGACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_elegans_chrV.trna152-LeuCAG (11183742-11183643) Leu (CAG) 100 bp Sc: 31.56
GCTGTTTTGCATGGCCGAGTGGTCTAATTAGAGCCTTAAGGCGCTGCGTTCAGGTCGCAG
TCCTCTCAGGAGGGCGCAGG**TCAA**ATCCTGCGGACAGCA
>Caenorhabditis_elegans_chrIV.trna25-LeuCAG (6556802-6556885) Leu (CAG) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCCCTCTCAGGAGGGCG
CAGG**TTCGA**ACCCTGCGGACGGCA
>Caenorhabditis_elegans_chrX.trna132-LeuCAG (15741972-15742055) Leu (CAG) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCCCTCTCAGGAGGGCG
CAGG**TTCGA**ACCCTGCGGACGGCA
>Caenorhabditis_elegans_chrI.trna2-LeuCAG (754682-754765) Leu (CAG) 84 bp Sc: 72.48
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCCCTCTCCGGAGGGCG
CAGG**TTCGA**ATCCTGCGGACGGCA
>Caenorhabditis_elegans_chrV.trna153-LeuCAG (11174850-11174767) Leu (CAG) 84 bp Sc: 72.48
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCCCTCTCCGGAGGGCG
CAGG**TTCGA**ATCCTGCGGACGGCA
>Caenorhabditis_elegans_chrX.trna201-LeuCAG (13038965-13038882) Leu (CAG) 84 bp Sc: 72.48
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCCCTCTCCGGAGGGCG
CAGG**TTCGA**ATCCTGCGGACGGCA
>Caenorhabditis_elegans_chrII.trna18-LeuTAA (6721709-6721791) Leu (TAA) 83 bp Sc: 57.42
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCAACCAGTAGCTTCGGGGGCGT
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_elegans_chrII.trna54-LeuTAA (8631972-8631889) Leu (TAA) 84 bp Sc: 69.16
AGCACGATGGCCGAGTGGTAAAGGCGTTGGCCTTAAGTTCCAATGGTGGATAACACCGCG
TGGG**TTCGA**ACCCCACTCGTGCTA
>Caenorhabditis_elegans_chrII.trna59-LeuTAA (5772967-5772884) Leu (TAA) 84 bp Sc: 78.72

AGCACGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGTTCCAATGGTGGATAACACCTCG
TGGG**TTCGA**ACCCCACTCGTGCTA

>Caenorhabditis_elegans_chrX.trna124-LeuTAA (11757838-11757755) Leu (TAA) 84 bp Sc: 78.72
AGCACGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGTTCCAATGGTGGATAACACCTCG
TGGG**TTCGA**ACCCCACTCGTGCTA

>Caenorhabditis_elegans_chrII.trna19-LeuTAG (6853142-6853223) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA

>Caenorhabditis_elegans_chrV.trna158-LeuTAG (8235518-8235437) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA

>Caenorhabditis_elegans_chrX.trna85-LeuTAG (11095599-11095680) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA

>Caenorhabditis_elegans_chrII.trna25-LysCTT (9773576-9773650) Lys (CTT) 75 bp Sc: 43.45
GCCCCGTTAGCTCAGTCTACCGACTGCACCAGACTCTTAATCTGGTTGTCGTGGG**TTCGA**
GTCCCGCATTGGGCT

>Caenorhabditis_elegans_chrX.trna180-LysCTT (14486204-14486132) Lys (CTT) 73 bp Sc: 56.85
GTAAAAATAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrIII.trna71-LysCTT (6724158-6724073) Lys (CTT) 86 bp Sc: 71.04
GACACGGTGGCCGAGTGGTTTAAGGCATGAGACACTTGATCTCAAACGGTTCTAACCGAA
CGCAGG**TTCGA**ATCCTGCCCGTGTC

>Caenorhabditis_elegans_chrX.trna109-LysCTT (13716415-13716487) Lys (CTT) 73 bp Sc: 71.18
GCCTGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrX.trna111-LysCTT (13729827-13729899) Lys (CTT) 73 bp Sc: 75.36
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTCTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrI.trna68-LysCTT (7279425-7279353) Lys (CTT) 73 bp Sc: 77.86
GCCCCGTTAGCTCAGCCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrI.trna31-LysCTT (11584777-11584849) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrI.trna45-LysCTT (13297733-13297661) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrI.trna52-LysCTT (11584184-11584112) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrI.trna53-LysCTT (11579768-11579696) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrI.trna7-LysCTT (6136599-6136671) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrII.trna49-LysCTT (11157798-11157726) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrII.trna63-LysCTT (3567830-3567758) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrII.trna66-LysCTT (3519317-3519245) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrII.trna68-LysCTT (3439461-3439389) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrIII.trna26-LysCTT (3389524-3389596) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrIII.trna38-LysCTT (8473386-8473458) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrIII.trna81-LysCTT (3426972-3426900) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAGC**

CCCGCATTGGGCT

>Caenorhabditis_elegans_chrIV.trna23-LysCTT (5967144-5967216) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrIV.trna32-LysCTT (12594709-12594781) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrIV.trna39-LysCTT (15793376-15793448) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrX.trna108-LysCTT (13714810-13714882) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrX.trna110-LysCTT (13717117-13717189) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrX.trna112-LysCTT (13730279-13730351) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrX.trna113-LysCTT (13730700-13730772) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrX.trna114-LysCTT (13781563-13781635) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrX.trna115-LysCTT (13782172-13782244) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrX.trna177-LysCTT (15241348-15241276) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrX.trna181-LysCTT (14478870-14478798) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrX.trna191-LysCTT (13655910-13655838) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrX.trna209-LysCTT (12106142-12106070) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_elegans_chrI.trna13-LysTTT (8953161-8953233) Lys (TTT) 73 bp Sc: 65.34
GTGTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_elegans_chrII.trna17-LysTTT (6565197-6565269) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_elegans_chrII.trna43-LysTTT (12541675-12541603) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_elegans_chrIII.trna69-LysTTT (6887738-6887666) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_elegans_chrIV.trna20-LysTTT (5038910-5038982) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_elegans_chrV.trna12-LysTTT (8495280-8495352) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_elegans_chrV.trna131-LysTTT (16622103-16622031) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_elegans_chrV.trna146-LysTTT (13027080-13027008) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_elegans_chrV.trna156-LysTTT (8499614-8499542) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_elegans_chrV.trna20-LysTTT (15465061-15465133) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_elegans_chrX.trna166-LysTTT (16217885-16217813) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_elegans_chrX.trna188-LysTTT (14063940-14063868) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_elegans_chrX.trna276-LysTTT (5451243-5451171) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_elegans_chrX.trna31-LysTTT (4789102-4789174) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_elegans_chrX.trna38-LysTTT (5713612-5713684) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_elegans_chrIV.trna1-MetCAT (66982-67052) Met (CAT) 71 bp Sc: 34.22
ATCAACTGTGGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAACC
ACTCGCTGCTA

>Caenorhabditis_elegans_chrV.trna22-MetCAT (15517376-15517443) Met (CAT) 68 bp Sc: 52.62
GGTCCTGTAGTGTTATCACGTCTGCTTCATACACAGAAGGTCGCCGG TTCGAAACCCGGC
CAGGACCT

>Caenorhabditis_elegans_chrI.trna35-MetCAT (12142901-12142972) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrI.trna37-MetCAT (12229299-12229370) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrI.trna48-MetCAT (12225487-12225416) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrII.trna44-MetCAT (12435566-12435495) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrIII.trna13-MetCAT (1604571-1604642) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrIII.trna76-MetCAT (5295009-5294938) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrX.trna144-MetCAT (16441064-16441135) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrX.trna229-MetCAT (9373154-9373083) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrX.trna56-MetCAT (8156121-8156192) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrI.trna74-MetCAT (3638926-3638854) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAG TTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_elegans_chrIII.trna36-MetCAT (8106579-8106651) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAG TTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_elegans_chrV.trna159-MetCAT (8230258-8230186) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAG TTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_elegans_chrV.trna168-MetCAT (3455396-3455324) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAG TTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_elegans_chrX.trna21-MetCAT (3697744-3697816) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAG TTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_elegans_chrX.trna277-MetCAT (5407452-5407380) Met (CAT) 73 bp Sc: 74.19

GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA
>Caenorhabditis_elegans_chrX.trna33-MetCAT (5485078-5485150) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA
>Caenorhabditis_elegans_chrX.trna34-MetCAT (5485421-5485493) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA
>Caenorhabditis_elegans_chrX.trna35-MetCAT (5485712-5485784) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA
>Caenorhabditis_elegans_chrI.trna28-PheGAA (10945814-10945886) Phe (GAA) 73 bp Sc: 56.47
GCCTCGATAGCTCAGTTGGGGTGAGCGTACGACTGAAAATCGTTAGGTCACCAGTTCGAT
CCTGGTTCGGGCA
>Caenorhabditis_elegans_chrX.trna278-PheGAA (5319424-5319352) Phe (GAA) 73 bp Sc: 79.32
GCCTCAATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTTCGGGCA
>Caenorhabditis_elegans_chrIII.trna41-PheGAA (8652962-8653034) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTTCGGGCA
>Caenorhabditis_elegans_chrIII.trna46-PheGAA (11554706-11554778) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTTCGGGCA
>Caenorhabditis_elegans_chrIII.trna63-PheGAA (8653587-8653515) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTTCGGGCA
>Caenorhabditis_elegans_chrIII.trna65-PheGAA (7978472-7978400) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTTCGGGCA
>Caenorhabditis_elegans_chrV.trna143-PheGAA (14876439-14876367) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTTCGGGCA
>Caenorhabditis_elegans_chrX.trna147-PheGAA (16523261-16523333) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTTCGGGCA
>Caenorhabditis_elegans_chrX.trna148-PheGAA (16523840-16523912) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTTCGGGCA
>Caenorhabditis_elegans_chrX.trna149-PheGAA (16551428-16551500) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTTCGGGCA
>Caenorhabditis_elegans_chrX.trna162-PheGAA (16503133-16503061) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTTCGGGCA
>Caenorhabditis_elegans_chrX.trna42-PheGAA (6593553-6593625) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTTCGGGCA
>Caenorhabditis_elegans_chrII.trna52-PheGAA (9713218-9713146) Phe (GAA) 73 bp Sc: 80.71
GCCTCGATAGCTCAGTTGGGAGAGCGCACGACTGAAGATCGTGAGGTCACCAGTTCGATC
CTGGTTTCGGGCA
>Caenorhabditis_elegans_chrV.trna54-PheGAA (19126008-19126080) Phe (GAA) 73 bp Sc: 80.71
GCCTCGATAGCTCAGTTGGGAGAGCGCACGACTGAAGATCGTGAGGTCACCAGTTCGATC
CTGGTTTCGGGCA
>Caenorhabditis_elegans_chrX.trna50-ProAGG (8037450-8037521) Pro (AGG) 72 bp Sc: 72.24
GGTCGGATGGCCTAGAGGTAAGGCGCTTGCTTAGGGTGCAAGAGATCCCGGGTTCGATCC
CCGGTTCGAGCCC
>Caenorhabditis_elegans_chrX.trna24-ProAGG (3970245-3970316) Pro (AGG) 72 bp Sc: 74.90
GGCCGATGGTCTAGTGGTATGATTCTCGCTTAGGGTGCGAGAGGTTCCCGGGATCGATCC
CCGGTTCGAGCCC
>Caenorhabditis_elegans_chrI.trna63-ProAGG (9268991-9268920) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCGAGAGGTTCCCGGGATCGATCC
CCGGTTCGAGCCC
>Caenorhabditis_elegans_chrI.trna72-ProAGG (5854868-5854797) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCGAGAGGTTCCCGGGATCGATCC
CCGGTTCGAGCCC
>Caenorhabditis_elegans_chrIV.trna29-ProAGG (11231536-11231607) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCGAGAGGTTCCCGGGATCGATCC

CCGGCTCAGCCC

>Caenorhabditis_elegans_chrX.trna23-ProAGG (3970076-3970147) Pro (AGG) 72 bp Sc: 76.22
GGCCGATGGTCTAG**TGGTA**TGATTCTCGCTTAGGGTGCAGAGGTCCCAGGATCGATCC
CCGGTCCGGCCC

>Caenorhabditis_elegans_chrIII.trna64-ProCGG (8650360-8650289) Pro (CGG) 72 bp Sc: 75.76
GGCCGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCAGG**TTCGATTC**
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrIV.trna72-ProCGG (12005639-12005568) Pro (CGG) 72 bp Sc: 75.76
GGCCGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCAGG**TTCGATTC**
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrIV.trna82-ProCGG (3552256-3552185) Pro (CGG) 72 bp Sc: 75.76
GGCCGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCAGG**TTCGATTC**
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna290-ProCGG (1880883-1880812) Pro (CGG) 72 bp Sc: 75.76
GGCCGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCAGG**TTCGATTC**
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna176-ProTGG (15747791-15747728) Pro (TGG) 64 bp Sc: 41.36
CATGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGATGTCCCAGG**TTCAA**TCCCCGGT
TCGG

>Caenorhabditis_elegans_chrX.trna133-ProTGG (15747953-15748023) Pro (TGG) 71 bp Sc: 49.20
GGCCGAATGGTCTAGTGGTTTATTCTCGCTTTGGGTGCGACAAGTCCCAG**TTCAA**TCCC
CGGTTCGGCCC

>Caenorhabditis_elegans_chrV.trna167-ProTGG (3582199-3582128) Pro (TGG) 72 bp Sc: 70.03
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCAGTTCGGCCC

>Caenorhabditis_elegans_chrII.trna50-ProTGG (10304763-10304692) Pro (TGG) 72 bp Sc: 70.15
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCTGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrIII.trna35-ProTGG (8069332-8069403) Pro (TGG) 72 bp Sc: 70.22
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTGAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrV.trna166-ProTGG (3588372-3588301) Pro (TGG) 72 bp Sc: 70.48
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna203-ProTGG (12854832-12854761) Pro (TGG) 72 bp Sc: 71.03
GGCCGAATGGTCTAT**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrII.trna51-ProTGG (10302151-10302080) Pro (TGG) 72 bp Sc: 71.91
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrII.trna26-ProTGG (10302320-10302391) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrII.trna27-ProTGG (10304932-10305003) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrIII.trna16-ProTGG (2711701-2711772) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrIII.trna42-ProTGG (11066909-11066980) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrIII.trna56-ProTGG (11066801-11066730) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrIV.trna35-ProTGG (14225070-14225141) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrV.trna141-ProTGG (15465271-15465200) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrV.trna145-ProTGG (13507255-13507184) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrV.trna16-ProTGG (13509674-13509745) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrV.trna3-ProTGG (3582317-3582388) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrV.trna4-ProTGG (3588490-3588561) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna102-ProTGG (13307952-13308023) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna124-ProTGG (14438023-14438094) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna134-ProTGG (15751342-15751413) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna136-ProTGG (15796777-15796848) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna172-ProTGG (15796616-15796545) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna182-ProTGG (14437865-14437794) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna192-ProTGG (13511962-13511891) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna22-ProTGG (3969536-3969607) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna228-ProTGG (9467733-9467662) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna238-ProTGG (8969498-8969427) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna275-ProTGG (5801242-5801171) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna39-ProTGG (5801432-5801503) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna72-ProTGG (8969677-8969748) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrIV.trna90-Undet??? (1355485-1355413) Undet (???) 73 bp Sc: 20.15
GTCGCGATGGCTCAGTCCGGTTAGAGTTTAGCTGACACGCAGGAGGTCAGGGGTTCCGACCC
CCCCGGCCGTGCA

>Caenorhabditis_elegans_chrIV.trna12-Undet??? (2740211-2740283) Undet (???) 73 bp Sc: 20.26
TCCCGCATGGCCGAGTGGTTATTGCGTATGTCTGCGAACATTTTGGTTCGTTGGTTCAAATTT
CCACCAACTGACA

>Caenorhabditis_elegans_chrV.trna95-Undet??? (19559064-19558992) Undet (???) 73 bp Sc: 20.36
GGTAACAGTGGCTCAGTTGGGTAGAGGTTCCGGCTATGACGCAGAAGGTCAGGGGTTCCGAC
CCCCGGTGAACCA

>Caenorhabditis_elegans_chrIII.trna5-Undet??? (1044985-1045055) Undet (???) 71 bp Sc: 20.54
GCACCGGTGGCTCAGTAGGTAACAGGGATGGTTGGCAAGCAACAGACCGGGGTTCCGACCC
CCGCTGTGGCG

>Caenorhabditis_elegans_chrV.trna124-Undet??? (17688473-17688401) Undet (???) 73 bp Sc: 20.68
CCCAGCGTGGCGCAGTCCGGTAAGAGGCTCGCCCACGGCGCAGATTGTCAGGGGTTCCGACA
CCCCGAGCTGGCA

>Caenorhabditis_elegans_chrX.trna289-Undet??? (2125828-2125757) Undet (???) 72 bp Sc: 23.10
GGCGGATGGATCAGTCCGGTAATGGTGATCGCTAGCAATCTGGAGGTTCCCGAGTTCAAAGT
CCGGTCTCACCG

>Caenorhabditis_elegans_chrV.trna96-Undet??? (19557983-19557910) Undet (???) 74 bp Sc: 23.78
GGTTCGCGATGGCTCAGTTGGGTAGAGGTTTGGCTTTGGTTTCGGAGGTTCTGGGGTTCAAAT
CCCCACTGTGGTCA

>Caenorhabditis_elegans_chrV.trna49-Undet??? (18825346-18825416) Undet (???) 71 bp Sc: 23.95

GCCGAAATGGCGCAGTGGGATTTTCGCCGCTTACAATCACAAGACCGGGG**TTCGA**GTCC
CCGCTGTGGCA

>Caenorhabditis_elegans_chrV.trna97-Undet??? (19557674-19557602) Undet (???) 73 bp Sc: 23.98
GACGCAGTGGCTCAGTTGGGTAGAGGTTTCGGCTATGACGCAGAAGGTCAGGGG**TTCGA**TC
CCGGCTAGGGCCA

>Caenorhabditis_elegans_chrII.trna8-Undet??? (2443052-2443117) Undet (???) 66 bp Sc: 24.33
GTCCAATGGCGCAGTGGGATTATGGCTGCACCCACAAGACCGGGG**TTCGA**TCCCCCGCT
GGTCA

>Caenorhabditis_elegans_chrV.trna62-Undet??? (19581676-19581747) Undet (???) 72 bp Sc: 24.64
GCCGTGGTGGCTCAGTAGGGTAGAGGTTTCAGCTGTGGCGCAGAGGTCAAGGG**TTCGA**ACC
CCGCTGACGTCA

>Caenorhabditis_elegans_chrIV.trna89-Undet??? (1385694-1385622) Undet (???) 73 bp Sc: 25.89
GGCGAAGTGGCTCAATCGGGTAGAGGCTGGGTTATGGTGCAGAAGGTCAGGGG**TTCGAGT**
CCCAGCTTGGTCA

>Caenorhabditis_elegans_chrV.trna122-Undet??? (17694132-17694061) Undet (???) 72 bp Sc: 26.05
GACCTGTGGCTCAGTCGGGTAGAGGTTTCAGCTATGACACAGAAGGTCCGGGG**TTCAA**TCC
TCGCTGCAGTCA

>Caenorhabditis_elegans_chrV.trna63-Undet??? (19581965-19582036) Undet (???) 72 bp Sc: 26.54
GCCTCGGTGGCTCAGTTGGGTAGAGGTTTAGCAGTGGCGCAGATGGTCAAGGG**TTCGA**AC
CCCACTGCGGCC

>Caenorhabditis_elegans_chrV.trna106-Undet??? (18906331-18906260) Undet (???) 72 bp Sc: 27.09
GGAGTTGTGGCTCAGGTGGTTAGAGGGTTGGTTGAGACGAAAGGGTCGGGGG**TTCGA**CTC
CCACTAGTGTTA

>Caenorhabditis_elegans_chrV.trna87-Undet??? (19595899-19595829) Undet (???) 71 bp Sc: 27.27
GCGGCGTGGCTCAGGTGGGTAGAGGTTTCGGCTATGGCGCAGAAGGTCGCGGG**TTCGATC**
CCGCTG**TGGTA**

>Caenorhabditis_elegans_chrV.trna170-Undet??? (2149249-2149177) Undet (???) 73 bp Sc: 27.68
GCGGAAGTAGCTCAGTCGGTAATGG**TGGTA**GCTAGTAGTCTAGAGGTCACAGG**TTCAA**GT
CCTGCCTCCCTCC

>Caenorhabditis_elegans_chrII.trna41-Undet??? (12666142-12666071) Undet (???) 72 bp Sc: 27.78
GCGCGCATGGTTCAGGCGGTAAGAGGTAGGGCTGCGGCTCAGAGGTCCGGGG**TTCGA**CTC
CCAGTGGGGGTA

>Caenorhabditis_elegans_chrIV.trna9-Undet??? (1464680-1464752) Undet (???) 73 bp Sc: 29.65
GTCGCAGTGGCTCAACTGGGTATAGGTTGAGCTATGGCTCTCAGGGTCTGGG**TTCGA**TC
CCCGTTGGCGGTA

>Caenorhabditis_elegans_chrV.trna114-Undet??? (18373703-18373631) Undet (???) 73 bp Sc: 31.43
GTCGCAGTGGCTCAGGTGGGTAGAGAGATGGCTATGGAGAAATAGGTCCGGGG**TTCGAGC**
CCCCGCTGGTGCA

>Caenorhabditis_elegans_chrV.trna61-Undet??? (19579669-19579741) Undet (???) 73 bp Sc: 31.65
GCCGTGGTGGCTCAGTAGGGTAGCGAATTAGCTATGGCGCAGAAGGTCGAGGG**TTCGA**AC
CCCTCTAACGTCA

>Caenorhabditis_elegans_chrX.trna298-Undet??? (1433139-1433059) Undet (???) 81 bp Sc: 32.80
GGAGGCATGGCTCAGTGGCAACAAG**TTCGA**CTAACAATCAAAAATGATCATATGTTTTGG
G**TTCAA**TCCCCACTGCCTCCG

>Caenorhabditis_elegans_chrV.trna65-Undet??? (19596929-19597001) Undet (???) 73 bp Sc: 35.06
GGCAAAATGGCTCAGTCGGGTAGAGGTTTAGGTGTGGCCAGAAAGGTCATGGG**TTCAA**TC
CCCACTGCTGGCA

>Caenorhabditis_elegans_chrI.trna69-ValAAC (6212894-6212823) Val (AAC) 72 bp Sc: 20.40
GCACTCATGGCGCAGTTGGGAACACTGGCGACTAACGGTCAGCAGGTCTCTGG**TTCAA**TC
CCACTGTGTGCC

>Caenorhabditis_elegans_chrIII.trna18-LeuAAG (3099564-3099635) Leu (AAG) 72 bp Sc: 21.77
GAGTTTTTAGCTAGTGGCTAATGCGGATGGCTAAGGCCACAAGACCGGGG**TTCGAGTC**
CCCACCCGGGCA

>Caenorhabditis_elegans_chrI.trna47-LeuAAG (12731718-12731647) Leu (AAG) 72 bp Sc: 23.70
GGCCAAATGGCGCAGTGGAAAAATTCATGGCTAAGAATTATCACACCGGGG**TTCGA**CTCC
CCGCTGTGGTCCG

>Caenorhabditis_elegans_chrX.trna26-IleAAT (4242499-4242575) Ile (AAT) 77 bp Sc: 49.01
GGCGCTTACCTGTGCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTC
GACCCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrV.trna50-GlyACC (18825951-18826021) Gly (ACC) 71 bp Sc: 21.24
GTCCAAATGGCGCAGTGGGATTTTCGCCGGCTACCAATCACAAGACCGGGG**TTCGA**GTCC
CCGTTGTGGCA

>Caenorhabditis_elegans_chrV.trna43-GlyACC (17932728-17932798) Gly (ACC) 71 bp Sc: 21.64
GAAAAAGTGGCTCAGTCGGTTAGAGGTACGGCTACCACCCACACGACCGGGG**TTCGA**ACC
CCACTGTGGCT

>Caenorhabditis_elegans_chrV.trna39-GlyACC (17930318-17930388) Gly (ACC) 71 bp Sc: 22.19
GAAAAAGTGGCTCAGTCGGTTAGAGGTACGGCTACCACCCACAAGACCGGGG**TTCGA**CCC

CCGCCGTGGCT

>Caenorhabditis_elegans_chrV.trna107-GlyACC (18829082-18829012) Gly (ACC) 71 bp Sc: 23.90
GCCAAAATGGCGCAGTGGGATTTTTGCCGACTACCAATCACAAAGTCCTGGG**TTCGA**GTCC
CCGCTGTGGCT

>Caenorhabditis_elegans_chrV.trna108-GlyACC (18827910-18827840) Gly (ACC) 71 bp Sc: 28.03
GCCAAAATGGCGCAGTGGGATTTTCACCGACTACCAATCACAAAGACCAGGG**TTCGA**GTCC
CCGTTGTGGCA

>Caenorhabditis_elegans_chrV.trna111-GlyACC (18802009-18801939) Gly (ACC) 71 bp Sc: 28.07
GCCAGAATGGCTCAGTGGGATTTTTGCTGACTACCAATCACAAAGACCGGGTTCGGGTCC
CCGCTT**TGGTA**

>Caenorhabditis_elegans_chrIII.trna82-ArgACG (3339534-3339463) Arg (ACG) 72 bp Sc: 20.93
GCATCGATGGCTCAACTGGGTAGAGAGATGCCTACGACGCAGAGGACCTTGG**TTCGA**CTC
CGCGGTGAGGTC

>Caenorhabditis_elegans_chrV.trna31-ArgACG (17662138-17662210) Arg (ACG) 73 bp Sc: 21.88
GCGCAGATAGCCTAGTGGATAAGAGGCTTGACTACGACTTGGGAGGCCAAGGG**TTCGA**ACC
CCCAGATAGTGCT

>Caenorhabditis_elegans_chrV.trna104-ThrAGT (19059038-19058966) Thr (AGT) 73 bp Sc: 20.49
TCCATTTTTGGCTCAACTGGGTAGAGGGTTGACCAGTGCACAACAGGCCAGGG**TTCGACT**
CCCCGTTG**TGGTA**

>Caenorhabditis_elegans_chrV.trna116-ThrAGT (17786923-17786853) Thr (AGT) 71 bp Sc: 21.59
GCACCAGTGGCGCAGTGGATAACAGGGATGACTAGTACGCACAGGTCCGGGG**TTCGA**CCC
CCGCCGAGGCC

>Caenorhabditis_elegans_chrII.trna2-ThrAGT (1334138-1334209) Thr (AGT) 72 bp Sc: 29.89
TCCAGCGTGGCCTAGTGGCTAAGAGGGATGGCTAGTGAGCACAAAGACCGGGG**TTCGA**GTC
CCCGTGGGGTT

>Caenorhabditis_elegans_chrIV.trna8-TyrATA (1407264-1407334) Tyr (ATA) 71 bp Sc: 21.21
GTGTGGTGGCTCAGCCGGGAAGGGGCTAGCTTATAGCCCAAATGACCGGGG**TTCGA**CTCC
CCGCTATGGCA

>Caenorhabditis_elegans_chrV.trna67-AspATC (19629791-19629862) Asp (ATC) 72 bp Sc: 20.06
TGCCGGGTGGCTCAGTTGGGTAGAGAGATGGCTATCACGCACAGGTCCCTGG**TTCGA**TTCC
CTTGATAATAT

>Caenorhabditis_elegans_chrX.trna297-AspATC (1474083-1474002) Asp (ATC) 82 bp Sc: 20.33
GGAGGATGGCTCAGTGGATATCAGTCTCGACTATCAATCCAAGCTCATCACAAAGACGCGG
G**TTCGA**TTCCCTGCATCTCCG

>Caenorhabditis_elegans_chrX.trna8-AspATC (1643846-1643918) Asp (ATC) 73 bp Sc: 24.50
CGGAGGATGGCTCAGTGGAAAACAGCTCGACTATCAATCCAAGCACGCGGG**TTCGA**TTCC
CCGACTCTTCCGT

>Caenorhabditis_elegans_chrX.trna7-AspATC (1620271-1620351) Asp (ATC) 81 bp Sc: 25.94
GGAGGCATGGCTCAATGGCAACGAG**TTCGA**CTATCAATACGAGATGCTTCTATGATTTGG
G**TCAA**TCCCCACTGCCTCCG

>Caenorhabditis_elegans_chrV.trna119-HisATG (17765723-17765651) His (ATG) 73 bp Sc: 20.15
GCTGCGGTAGTTCAGTTGGGTAGAGTTTACTATGGCTCCAAGGTCACAAG**TTCAATC**
CCCGTTGACCA

>Caenorhabditis_elegans_chrV.trna93-HisATG (19578805-19578733) His (ATG) 73 bp Sc: 20.30
GTCCCGGTGGCTCAGCTGGGTAGAGGCTTGGCAATGGTCCAGAAGGTCAAGGG**TTCGAGC**
CCCAGTGGTGGCA

>Caenorhabditis_elegans_chrV.trna46-HisATG (18371194-18371266) His (ATG) 73 bp Sc: 20.38
GTCGAAGTGGCTCAGTGGGAAGAGGGATAGCTATGGGGAATAGGGTCTGGG**TTCGAGT**
CCCCGCTTGGGCA

>Caenorhabditis_elegans_chrII.trna6-HisATG (1481924-1481996) His (ATG) 73 bp Sc: 20.50
GAACTTTTGGCTCAAC**TGGTA**AGAGGGATAACCAATGGAGAAATAGGTTCATGGG**TTCGA**TT
CCCAACGAGGCCA

>Caenorhabditis_elegans_chrIII.trna17-HisATG (2879905-2879978) His (ATG) 74 bp Sc: 21.18
GCGCGGTGGCGCAGTCGGTAAGATGTCAGACTATGACCCAGAAGGTTCACAGG**TTCGATT**
CTTTGTCGAAGGAT

>Caenorhabditis_elegans_chrV.trna57-HisATG (19393484-19393556) His (ATG) 73 bp Sc: 21.60
GCACCTGTGGCTCAGTCGGGTAGAGGAATGTCTATGGCTCCGGAGGTTCAGGGG**TTCGAC**
CCCAACCGTGGCC

>Caenorhabditis_elegans_chrV.trna100-HisATG (19394814-19394745) His (ATG) 70 bp Sc: 22.39
GCCAGTAGCTCAGTTGGGTAGAGGCTTGGCTATGACTCTGGAGGTCAAGGG**TTCGAGCCC**
CGGCGTGATA

>Caenorhabditis_elegans_chrV.trna99-HisATG (19396731-19396659) His (ATG) 73 bp Sc: 22.42
GCGCTGGTGGTTCAGCTGGGTAGAGGGCGGCTATGGCTCAGTAGGTCTGGGG**TTCGAC**
CCCAAGCGTGGCC

>Caenorhabditis_elegans_chrII.trna45-HisATG (12349622-12349551) His (ATG) 72 bp Sc: 22.64
GGCGTCGTGGCTCAGTCGGTAAGCGTTGGGCTATGAAGCAAAGGTCCCGGGTTCGGAT
CCCCGAAGCTT

>Caenorhabditis_elegans_chrV.trna85-HisATG (19624079-19624006) His (ATG) 74 bp Sc: 22.90
GACCAAGTGGCGCAGTCCGGTAACAGGGATGGCTATGACCCAGAAGGCCACGGG**TTCGACC**
CCCCGCTAGAGTCA

>Caenorhabditis_elegans_chrV.trna126-HisATG (17660816-17660745) His (ATG) 72 bp Sc: 23.10
TCAGTAGTGGCGCAGTGGCTAACAGATCTGGCTATGACGCAGAAGGCCAGAGG**TTCGATC**
CCCCCACTGTT

>Caenorhabditis_elegans_chrV.trna81-HisATG (20016551-20016479) His (ATG) 73 bp Sc: 23.43
GCCCCGGTGGCTTAGTGGCTAAGAGTGTGCGATGGAG**IGGTA**GGTCAGGGG**TTCGAGC**
CCCCGAATGGGTG

>Caenorhabditis_elegans_chrV.trna58-HisATG (19398552-19398622) His (ATG) 71 bp Sc: 23.67
GCCAGTGGCTCAGTCCGGTAGGGCTTTGGCTATGGCTCTGAGGGTCAGGAG**TTCGAGTCC**
CCGTTGTGGCA

>Caenorhabditis_elegans_chrIV.trna91-HisATG (1146145-1146074) His (ATG) 72 bp Sc: 23.70
GTCGTAGTGGCTCAGCTGGGTAGAGGTTGGCCTATGGCTCTGAAGTCCGGGG**TTCAATC**
CCCACAGCGAAA

>Caenorhabditis_elegans_chrV.trna45-HisATG (18367104-18367175) His (ATG) 72 bp Sc: 23.71
GTTCCGGTGGCTCAGCTGGGTAGAGAGATGGCTATGGGGCAAATGTCCGGGG**TTCGATTC**
CCCGCTAGAGTT

>Caenorhabditis_elegans_chrV.trna91-HisATG (19594075-19594004) His (ATG) 72 bp Sc: 24.15
GCACAAGTAGCTCAGTTGGGTAGAGGCTTGGCTATGGCTCTGAGGTCGAAGG**TTCAATC**
CCCCCG**IGGTA**

>Caenorhabditis_elegans_chrV.trna34-HisATG (17690475-17690546) His (ATG) 72 bp Sc: 24.73
GACCCGCTGGCTCAACTGGGTAGAGGTTTGGCTATGGCCAGAGGGTCAAGGG**TTCGACC**
CCCCCGAGGCA

>Caenorhabditis_elegans_chrV.trna82-HisATG (20012035-20011963) His (ATG) 73 bp Sc: 27.44
GCCCCGGTGGCTTTGTGGCGAAGAGTGTGCTATGGAG**IGGTA**GGTCAGGGG**TTCGAGC**
CCCCGCATGGGTG

>Caenorhabditis_elegans_chrV.trna98-HisATG (19397025-19396953) His (ATG) 73 bp Sc: 29.70
GCACCGTGGCTCAGCTGGGTAGAGGGACGGCTATGGCTCAGGAGGTCAGGGG**TTCGACT**
CCCTGCTGTGGCT

>Caenorhabditis_elegans_chrV.trna32-HisATG (17686348-17686419) His (ATG) 72 bp Sc: 31.86
GTCTTCGTGGCTCAGTTGGGAAGAGGTTTACTATGGTTCAGAAGGTCAGGGG**TTCGACC**
CCATCGGTGGCT

>Caenorhabditis_elegans_chrV.trna89-HisATG (19594838-19594768) His (ATG) 71 bp Sc: 31.93
GTCGCTGTGGCTCAGTTGGGTAGAGGTTTGGCTATGGCGAGAAGGTCGGGG**TTCGATTC**
CCACTGGGGTA

>Caenorhabditis_elegans_chrV.trna88-HisATG (19595623-19595550) His (ATG) 74 bp Sc: 35.22
TGCGCCGATGGCTCAGGTGGGTAGAGGTTTGGCTATGACGCAGAAGGTCACGGG**TTCGAC**
CCCCGGTGGGGTAA

>Caenorhabditis_elegans_chrV.trna94-HisATG (19578500-19578428) His (ATG) 73 bp Sc: 35.77
GTCGCAGTGGCTCAGTAGGGTATGGGTTTGGCTATGGCGAGAAGGTCGAGGG**TTCGAC**
CCCCACTG**IGGTA**

>Caenorhabditis_elegans_chrV.trna60-HisATG (19577353-19577424) His (ATG) 72 bp Sc: 40.32
GCCTCGGTGGCTCAGTTGGGTAGAGGTTTGGCTATGGCCAGAAGGTCAGAG**TTCGAC**
CCTGCAGAGGCC

>Caenorhabditis_elegans_chrV.trna48-LeuCAA (18622717-18622789) Leu (CAA) 73 bp Sc: 23.79
GTTACGTGGCGCAGTGGTTAAGAGGCTTACTATGGAGCAACAGGCCACAGG**TTCAAAC**
CCCCGAGAGGACA

>Caenorhabditis_elegans_chrV.trna40-GlyCCC (17930761-17930832) Gly (CCC) 72 bp Sc: 31.13
GTGCAAGTGGCTCAGTGGGTAGAGTGTGCTCCCGCCACACGTCCGGGG**TTCGACC**
CCGGTGC GGCG

>Caenorhabditis_elegans_chrX.trna11-ArgCCT (1775484-1775556) Arg (CCT) 73 bp Sc: 38.23
ACCCGTGTAGCCTAATGGATAAGGCGTCGGTATCCTAATCCAAAGTATGCGGG**TTCGAGT**
CCTGCCACAGGTG

>Caenorhabditis_elegans_chrV.trna110-SerCGA (18804746-18804674) Ser (CGA) 73 bp Sc: 24.60
GCACTCGTGGCGCAGAGGATAAGAGGCTTGTCTATGGAGCAAAAGGTCACGGG**TTCGAGT**
CCCTGTTGAGGCA

>Caenorhabditis_elegans_chrII.trna4-SerCGA (1367947-1368019) Ser (CGA) 73 bp Sc: 27.28
GATTTTTGGCGCAGTCCGTAAGAGGGTTGAT**IGGTA**CGCAATTGGTCCGGGG**TTCGACC**
CCCGTTATGGTCA

>Caenorhabditis_elegans_chrIII.trna12-SerCGA (1577401-1577472) Ser (CGA) 72 bp Sc: 34.96
AAACCGTGGCGCAGTGGCTAAGAGGTTTGCCTTTGGAGCAAAAGGTCGGGG**TTCGAGTC**
CCCGTGGGGTA

>Caenorhabditis_elegans_chrX.trna292-SerCGA (1691146-1691079) Ser (CGA) 68 bp Sc: 35.78
TCAACTGTGAGTGGTTAGGATTCGTGGTTTACCCACGCGGCCGGG**TTCGATCCCGG**
CATGGGAA

>Caenorhabditis_elegans_chrX.trna9-SerCGA (1692730-1692797) Ser (CGA) 68 bp Sc: 35.78

TCAACTGTGAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTCCCGG
CATGGGAA

>Caenorhabditis_elegans_chrIII.trna91-SerCGA (1577380-1577308) Ser (CGA) 73 bp Sc: 37.44
GCACCGGTGGCGCAGTGGCTAAGAGGTTTGCCTTCGGAGCAAAGGTCGGGGGTTCGAGT
CCCCGCAGTGGTA

>Caenorhabditis_elegans_chrIII.trna11-SerCGA (1577091-1577163) Ser (CGA) 73 bp Sc: 39.94
GCACCGGTGGCGCAGTGGCTAAGAGGTTTGCCTTTGGAGCAAAGGTCGGGGGTTCGAGT
CCCCGTGGGGGTA

>Caenorhabditis_elegans_chrX.trna129-ThrCGT (15248894-15248964) Thr (CGT) 71 bp Sc: 38.55
GTTTACCTGTGCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCCC
GCCTGGGGGCA

>Caenorhabditis_elegans_chrI.trna3-SupCTA (803802-803874) Sup (CTA) 73 bp Sc: 36.50
CCGCTTGTAGTCTAGTGGTTAACACGCTTCAGCTCTAAACAATAGGTCGGGGGTTCGAGT
CCTTGCAAGATGA

>Caenorhabditis_elegans_chrX.trna1-GluCTC (86887-86958) Glu (CTC) 72 bp Sc: 34.99
GCCTGAGTGGTCAAGTGGGTAAGAGGCGCGCTCTACCCACACGGTGTGGGTTCGATCC
CCGCACCAGGTC

>Caenorhabditis_elegans_chrV.trna92-GlnCTG (19587298-19587227) Gln (CTG) 72 bp Sc: 23.90
GTCGCAGTGGCTCAGCTGGGAAGAGGTTTGGCTCTGGCGCAGAGGACCAGGGTTCGATCCC
CCGGTGGGGCCA

>Caenorhabditis_elegans_chrI.trna10-LysCTT (7842908-7842982) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrI.trna1-LysCTT (185335-185409) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrI.trna21-LysCTT (9679634-9679708) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrII.trna47-LysCTT (11442240-11442166) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrIII.trna50-LysCTT (13522159-13522233) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrIII.trna51-LysCTT (13523294-13523220) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrIV.trna83-LysCTT (3501718-3501644) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrX.trna118-LysCTT (14061594-14061668) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrX.trna189-LysCTT (14062435-14062361) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrX.trna2-LysCTT (288447-288521) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrX.trna279-LysCTT (5285520-5285446) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrX.trna304-LysCTT (289587-289513) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrX.trna32-LysCTT (5284386-5284460) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrIV.trna30-LysCTT (11362096-11362168) Lys (CTT) 73 bp Sc: 21.40
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTT

>Caenorhabditis_elegans_chrIV.trna74-LysCTT (11363237-11363165) Lys (CTT) 73 bp Sc: 21.40
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTT

>Caenorhabditis_elegans_chrX.trna208-LysCTT (12167105-12167033) Lys (CTT) 73 bp Sc: 21.99
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTAGTGGGTTTCGGTT

CCCACACATGGTT
>Caenorhabditis_elegans_chrX.trna256-LysCTT (8459048-8458979) Lys (CTT) 70 bp Sc: 22.77
TCCGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTTC
ACACATGGTT
>Caenorhabditis_elegans_chrI.trna12-LysCTT (8791347-8791419) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrI.trna26-LysCTT (10871611-10871683) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrI.trna55-LysCTT (10872754-10872682) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrIV.trna22-LysCTT (5349338-5349410) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrIV.trna33-LysCTT (13043661-13043733) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrIV.trna68-LysCTT (13044501-13044429) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrV.trna133-LysCTT (16565177-16565105) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrV.trna28-LysCTT (16564034-16564106) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrX.trna15-LysCTT (2462549-2462621) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrX.trna287-LysCTT (2463552-2463480) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrII.trna29-LysCTT (11441106-11441180) Lys (CTT) 75 bp Sc: 24.50
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrV.trna165-LysCTT (4782287-4782215) Lys (CTT) 73 bp Sc: 25.53
GCTTCGGTGGTTCGAGTGGTGAACGCATTCGCCTCTTGAGCAAAAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrX.trna272-LysCTT (6601338-6601266) Lys (CTT) 73 bp Sc: 25.53
GCTTCGGTGGTTCGAGTGGTGAACGCATTCGCCTCTTGAGCAAAAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrX.trna43-LysCTT (6600185-6600257) Lys (CTT) 73 bp Sc: 25.53
GCTTCGGTGGTTCGAGTGGTGAACGCATTCGCCTCTTGAGCAAAAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrX.trna89-LysCTT (12166143-12166215) Lys (CTT) 73 bp Sc: 25.53
GCTTCGGTGGTTCGAGTGGTGAACGCATTCGCCTCTTGAGCAAAAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrIV.trna18-LysCTT (3589258-3589330) Lys (CTT) 73 bp Sc: 29.48
GCTTCGGTGGCCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrIV.trna81-LysCTT (3590358-3590286) Lys (CTT) 73 bp Sc: 29.48
GCTTCGGTGGCCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrV.trna163-LysCTT (6421781-6421709) Lys (CTT) 73 bp Sc: 30.72
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrV.trna7-LysCTT (6417958-6418030) Lys (CTT) 73 bp Sc: 30.72
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrX.trna146-PheGAA (16522687-16522758) Phe (GAA) 72 bp Sc: 43.61
TCAACTGTGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATCC
TGGTTTCGGGGCA
>Caenorhabditis_elegans_chrV.trna56-ValGAC (19347546-19347618) Val (GAC) 73 bp Sc: 20.07
GTTCTGGTGGCTCAACTGGGTAGACAGATGACTGACGAGAAATAGGTCAGGGGTTTCGAGC
CCCCGCTAGGGTC

>Caenorhabditis_elegans_chrIII.trna83-LeuGAG (3187050-3186979) Leu (GAG) 72 bp Sc: 21.43
GGATTTTTGGCCTAGTGGTTAACAGGGGTGGCTGAGACCCACAACGCCGGGGTTCGAGCC
CCCGCTGTGGCA

>Caenorhabditis_elegans_chrIII.trna20-LeuGAG (3103003-3103075) Leu (GAG) 73 bp Sc: 21.82
GACTTTTTGGCCTAGTGGCTAACACGGATGGCTGAGACACACAAGACCGGGGTTCGATTC
CCCGCTTGCGTCA

>Caenorhabditis_elegans_chrIII.trna84-LeuGAG (3112205-3112134) Leu (GAG) 72 bp Sc: 22.15
GAGTTTTTGGCCTAGTGGCTAACACGGATGGTTGAGACCCACAAGACCGGGGTTCGAGCC
CCACAGTGATCA

>Caenorhabditis_elegans_chrIII.trna85-LeuGAG (3108323-3108251) Leu (GAG) 73 bp Sc: 22.31
GAGTTTTTGGCCTAGTGGCTAACACGGATGGCTGAGACCCACAAGACCGGGGTTCGAAACC
CCCCTAGAGTCG

>Caenorhabditis_elegans_chrV.trna35-LeuGAG (17691250-17691321) Leu (GAG) 72 bp Sc: 23.66
GACGCGGTGGCTCAGTTGGGCAGAGTTTGGTGGAGGCTCACAGGACCTGGGTTCGACTC
CCAGTAGTGACG

>Caenorhabditis_elegans_chrIII.trna86-LeuGAG (3106208-3106137) Leu (GAG) 72 bp Sc: 24.99
GGATTTTTGGCCTAGTGGTTAACACGGATGGCTGAGACCCACAAGACCGGGGTTCGAGTC
CCCCTCGGTCT

>Caenorhabditis_elegans_chrIII.trna23-LeuGAG (3189658-3189731) Leu (GAG) 74 bp Sc: 25.07
TGGTTTTTGGCCTAGTGGCTAACACGGATGGCTGAGACCCACAAGACCGGGGTTCGAGTC
CCCGCTGTGGCTAA

>Caenorhabditis_elegans_chrIII.trna19-LeuGAG (3101075-3101146) Leu (GAG) 72 bp Sc: 29.55
AACTTTTGGCGCAGTGGCTAACAGGGATGGCTGAGACCCATAAGACCGGGGTTCGATCC
CCGCTGTGGTGA

>Caenorhabditis_elegans_chrIII.trna87-LeuGAG (3104123-3104052) Leu (GAG) 72 bp Sc: 30.77
GACTTTTTGGCCTAGTGGTTAACACGGATGGCTGAGACCCATAGGGCCGGGGTTCGAGCC
CCCACCGGGGTA

>Caenorhabditis_elegans_chrV.trna118-IleGAT (17784552-17784482) Ile (GAT) 71 bp Sc: 20.35
GCACTTTTGGCGCAGTGGATAGTGGCGCGGCTGATAATCACAAGACCGGGGTTCGATCC
CCACGGTGGCA

>Caenorhabditis_elegans_chrIII.trna2-GlyGCC (1040664-1040734) Gly (GCC) 71 bp Sc: 21.32
GCACCGGTGGCTCAGTTGGTAACAGGGATGGCTGCCGATCAGAAGACTGGGGTTCGATCC
CCGCTGCCGCA

>Caenorhabditis_elegans_chrIII.trna3-GlyGCC (1041541-1041611) Gly (GCC) 71 bp Sc: 22.62
GCACCGATGGCTCAGTGGGTAACACAGATGGCTGCCAAGCACAAGACCGGGGTTCGATCC
CCGCTGTGGCA

>Caenorhabditis_elegans_chrV.trna44-GlyGCC (17933297-17933368) Gly (GCC) 72 bp Sc: 22.66
GTTTTGTGGCTCAGTCGGTAAAGCGATGACTGCCGCCACACGTCCGGGGTTCGAACCC
CGGCTGGGGCCA

>Caenorhabditis_elegans_chrIII.trna4-GlyGCC (1042574-1042644) Gly (GCC) 71 bp Sc: 22.76
GCACCGGTGGCTCAGTTGGTTACACGGATGGCTGCCAAGCACAAGACCGGGTTCGATCC
CCGCGGTGGCA

>Caenorhabditis_elegans_chrIII.trna7-GlyGCC (1047818-1047889) Gly (GCC) 72 bp Sc: 24.22
GCACCTGTGGCGCAGTGGGTAACATGGATGGCTGCCAATCAGACGACCAGGGTTCGACCC
CCCGCTTGGTTCG

>Caenorhabditis_elegans_chrV.trna42-GlyGCC (17931661-17931731) Gly (GCC) 71 bp Sc: 27.73
GTGCAAGTGGCTCAGTCGGTTAGAGGTGCGGCTGCCACTCACAAGTCCGGGGTTCGATCC
CCGCTGTGGCT

>Caenorhabditis_elegans_chrIII.trna14-ArgGCG (1998072-1998145) Arg (GCG) 74 bp Sc: 23.33
TACTGCGTGGCGCAGTGATTAACGCGTTTGCCTGCGGCTCCGAAGGTCATGGGTTCGACC
CCACGTGAGGGTAA

>Caenorhabditis_elegans_chrII.trna46-SerGCT (12345865-12345795) Ser (GCT) 71 bp Sc: 21.62
GCGTGCGTGGCTCAGTGGGTAAGAGTTTGGCTGCTAAGCAGAAGGTACAGGTTCGAGT
TCTCGAGGTCG

>Caenorhabditis_elegans_chrIV.trna92-AlaGGC (1144756-1144684) Ala (GGC) 73 bp Sc: 20.17
GGCCAACTGGCTCAGCCGGGTAGGAGCTCTACTGGCAATCACAAGGCCGGGGTTCGAACC
CCCGACGTGGCTA

>Caenorhabditis_elegans_chrV.trna109-AlaGGC (18805600-18805530) Ala (GGC) 71 bp Sc: 24.02
GTCCAAATGGCGCAGTGGGATTTTCGCCGACTGGCAATCACAAGGCCGGGGTTCGACCCC
CGTTTTGGTTCG

>Caenorhabditis_elegans_chrV.trna69-ProGGG (19667866-19667938) Pro (GGG) 73 bp Sc: 22.78
GCAACAGTGGCTCAGTCCGATAGAGTTTCATTGGGACTCTGAAGGTCCCTGGTTCGAAC
TCCACCTGTGGCC

>Caenorhabditis_elegans_chrIII.trna21-ProGGG (3105132-3105204) Pro (GGG) 73 bp Sc: 23.90
GAACGTTTGGCGTAGTGGCTAACACGGATGGCTGGGACTCACAAGACCGGGGTTCGAGTC
CCCGCTGTGGCCA

>Caenorhabditis_elegans_chrIII.trna22-ProGGG (3110788-3110860) Pro (GGG) 73 bp Sc: 25.66

GAATTTTTGGCCTAGTGGCTAAGAGGGATGGCTGGGGCCACAAGACCGGGG**TTCGA**GTC
CCTGAGGGGGTCA

>Caenorhabditis_elegans_chrV.trna52-ProGGG (19082906-19082977) Pro (GGG) 72 bp Sc: 25.80
GAACTTTTAGCTCAACTGGTTAGAGTTTGCCTGGGAATCACAAGACCGGGG**TTCGA**GCC
CCCGCTGTGGCA

>Caenorhabditis_elegans_chrV.trna86-ProGGG (19598630-19598562) Pro (GGG) 69 bp Sc: 26.01
GTAGCGGTGGCTCAGCTGGTTAGAGTTTGGCTGGGGCGCAGAAGGTCAGGGG**TTCGA**CC
CCCGCTGTG

>Caenorhabditis_elegans_chrII.trna1-ProGGG (1331990-1332061) Pro (GGG) 72 bp Sc: 27.17
GCCAGCGTGGCCTAGTGGCTAAGAGTGATGACTGGGGAGCACAAGACCGGGG**TTCGA**GTC
CCCGTTCGGGTT

>Caenorhabditis_elegans_chrII.trna3-ProGGG (1335744-1335815) Pro (GGG) 72 bp Sc: 27.92
GCCAGCGTGGCCTAGTGGCTAAGAGGGATGGCTGGGGAGCACAAGACCGGGG**TTCGA**GTC
CCCGTTCGGGTT

>Caenorhabditis_elegans_chrV.trna53-ProGGG (19084569-19084640) Pro (GGG) 72 bp Sc: 29.40
GCATTTTTGGCTCAACTGGGAAGAGTTTGCCTGGGAATCACAAGACCGGGG**TTCGA**GCC
CCCGCTGGGGCA

>Caenorhabditis_elegans_chrIV.trna79-ProGGG (4106639-4106567) Pro (GGG) 73 bp Sc: 33.78
GTCGCGGTGGCTCAGTCGGTAAGAGAGTTGGTTGGGGTG CAGAAGGCCCGGG**TTCGA**TT
CCCGCTAGCTGCA

>Caenorhabditis_elegans_chrII.trna76-ThrGGT (1366475-1366402) Thr (GGT) 74 bp Sc: 20.03
GAATTTTTGGCTCAGTCGGTAAGGGAGATGAC**TGGTA**CGCAACAGGTCCCGGG**TTCGA**CC
CCCAGCTGCGGTCA

>Caenorhabditis_elegans_chrV.trna117-ThrGGT (17785752-17785681) Thr (GGT) 72 bp Sc: 20.25
GCACTTATGGCGCAGTGGATAGTGGGGATGGT**TGGTA**ATCAGAAGACCGGGG**TTCGA**CCC
CCAATAGCGACA

>Caenorhabditis_elegans_chrII.trna80-ThrGGT (1088522-1088450) Thr (GGT) 73 bp Sc: 20.45
TGCTCCATGGCTCAGCCGGTAAGAGGGATGAC**TGGTA**GGCAAGCGACCGGGG**TTCGA**CCC
CCGGTGG**TGGTA**A

>Caenorhabditis_elegans_chrV.trna101-ThrGGT (19060544-19060473) Thr (GGT) 72 bp Sc: 20.58
ACATTTTTGGCTCAACTGGGTAGAGGCTTACTGGTGAGCAGACGTCCGGGG**TTCGA**GTC
CCCGCTG**TGGTA**

>Caenorhabditis_elegans_chrV.trna105-ThrGGT (19057540-19057469) Thr (GGT) 72 bp Sc: 20.88
GCATTTTTGGCTCAAGTGGGTAGAGGTTTACTGGTGAGCAGAAGACCGGGG**TTCGA**CTC
CCCCTG**TGGTA**

>Caenorhabditis_elegans_chrV.trna38-ThrGGT (17783128-17783197) Thr (GGT) 70 bp Sc: 21.55
TCGCATTTGGCGCAGTGGATAGTGGGCGCGGC**TGGTA**ATCACAAGACCGGGG**TTCGA**GCC
CCACTGTGAC

>Caenorhabditis_elegans_chrII.trna75-ThrGGT (1476084-1476012) Thr (GGT) 73 bp Sc: 22.55
GATTTTTGGCTCAGTCGGTAAGAGGTATGAC**TGGTA**AGCAATAGGTCCCGGG**TTCGA**CC
CCCAGTGG**TGGTA**

>Caenorhabditis_elegans_chrII.trna5-ThrGGT (1478762-1478834) Thr (GGT) 73 bp Sc: 23.25
GTCCACTTGGCTCAAC**TGGTA**AGAGGGATGAC**TGGTA**CGCAATAGGTCAGGGG**TTCGA**CC
CCCGGAGAGGTAA

>Caenorhabditis_elegans_chrV.trna102-ThrGGT (19059629-19059558) Thr (GGT) 72 bp Sc: 24.91
GCACTTTTGGCTCAACCGGGTAGAGGGTTACTGGTGCGCAAAGGACCGGGG**TTCGA**ITC
CCCGCTG**TGGTA**

>Caenorhabditis_elegans_chrII.trna77-ThrGGT (1333328-1333257) Thr (GGT) 72 bp Sc: 25.95
GCCAGGTGGCCTAGTGGCTAACAGGGATGGCTGGTGAGCACAAGACCGGGG**TTCGA**GTC
CCCGTTCGGGTT

>Caenorhabditis_elegans_chrV.trna103-ThrGGT (19059321-19059250) Thr (GGT) 72 bp Sc: 26.71
GCACTTTTAGCTCAAGTGGGTAGAGATTTACTGGTGAGCAGAAGACCGGGG**TTCGA**GTC
CCCGCTG**TGGTA**

>Caenorhabditis_elegans_chrV.trna51-ThrGGT (19058256-19058327) Thr (GGT) 72 bp Sc: 27.00
GCACTTTTGGCTCAACTGGATAGAGTTTACTGGTGGG CAGACGTCCGGGG**TTCGA**GTC
CCCGCTGGGGTA

>Caenorhabditis_elegans_chrII.trna74-ThrGGT (1476236-1476162) Thr (GGT) 75 bp Sc: 31.35
GTTTTTGGCTCAGTCGGTAAGATGAGTGGC**TGGTA**ACCAATAGGTCCCGGG**TTCGA**CCCC
CGGTGGTGAAAACT

>Caenorhabditis_elegans_chrIV.trna28-AspGTC (8927182-8927255) Asp (GTC) 74 bp Sc: 20.80
GTCGAGGGAAGCGCAGTCGGTTGCGCAGTTGGCTGTCAGTCAGCAGTCCGCGTGATCGAT
TCCCCCGCGCCT

>Caenorhabditis_elegans_chrIII.trna24-AspGTC (3191640-3191709) Asp (GTC) 70 bp Sc: 27.09
GGATTTGTGGCCTAGTGGATAACACGGATGACTGTCAAGCACAAGACCGGGG**TTCGA**CTC
CCCGCTGTCA

>Caenorhabditis_elegans_chrIV.trna87-HisGTG (1474722-1474651) His (GTG) 72 bp Sc: 20.67
TTCGAGTTGCTCAGTCGGTTAGAGGTTGGGCTGTGGTTCTGAGGGTCAGGGG**TTCGA**ACC

CCGCATCATTTA

>Caenorhabditis_elegans_chrV.trna68-HisGTG (19656166-19656239) His (GTG) 74 bp Sc: 21.07
GGCACGGTGGCTCAACTGGGTAGCGGTTGGGCTGTGGCTCTAGAGGTCACGGG**TTCGA**CC
CCCCGGCTATAGTCA

>Caenorhabditis_elegans_chrII.trna40-HisGTG (12669978-12669906) His (GTG) 73 bp Sc: 21.15
CTGGAGGTGGCGCAACCGGTAACAGAGCTGCCTGTGGCGCAGAAGGTCACAGG**TTC**AAAGC
CCCGTCTAGAGGA

>Caenorhabditis_elegans_chrV.trna33-HisGTG (17686623-17686694) His (GTG) 72 bp Sc: 21.45
GGTCAAGTGGCTCAGTTGGGTAGAGGCTTGGCTGTGGCCGACAAGACCAGGG**TTCGA**CCC
CCGGCAATACTA

>Caenorhabditis_elegans_chrII.trna23-HisGTG (9404281-9404355) His (GTG) 75 bp Sc: 23.51
GACTTAATAAGTTGAAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTAG**TTCGA**
TTCCAGCAGCAGGCA

>Caenorhabditis_elegans_chrV.trna64-HisGTG (19584788-19584860) His (GTG) 73 bp Sc: 23.80
GGTGCAGTGGCTCAGGTGGGTAGAGGTTTGGCTGTGGCGCAGAAGACCAGGG**TTCGA**TC
CCCACTGAGGTCA

>Caenorhabditis_elegans_chrV.trna66-HisGTG (19599478-19599551) His (GTG) 74 bp Sc: 29.44
GTCGCGTTGGCTCAGTCGGGTAGAGGTTTACTGTGGTGCAGAGGGTCAGGG**TTCGA**CT
CCCCGCTGCGGGCA

>Caenorhabditis_elegans_chrII.trna36-AsnGTT (14616984-14617053) Asn (GTT) 70 bp Sc: 24.23
CTCGCGTGGCGCAGGCGGTAGCGCATTTGCTGTTGATCAAGAGGCCACAGGTTGCGCTC
CCGTGCGATG

>Caenorhabditis_elegans_chrX.trna14-LeuTAA (1891441-1891512) Leu (TAA) 72 bp Sc: 35.95
GGCGCGTGGCCAAG**TGGTA**AAGCACTGGGCTAAAAACCAAGTATCCGGGG**TTCGA**CCC
CCGGTGCCGGAT

>Caenorhabditis_elegans_chrX.trna12-IleTAT (1830648-1830742) Ile (TAT) 95 bp Sc: 24.64
GGCCCTGTGGTGTAGTGGTTAACACGTCAGCCGTATACCGGAATAAAGACCCGTGTTAA
AGCTGAAGACGTTGG**TTCGA**ATCCTTTTTTTTATTT

>Caenorhabditis_elegans_chrIV.trna11-GlyTCC (2664239-2664311) Gly (TCC) 73 bp Sc: 27.11
TTCAGCGTGGCGCAGTGGCTAACACTTTTGCCTCCACGTAGGAGGTCAAGGG**TTCGA**AA
CTTTTTGGGGCAA

>Caenorhabditis_elegans_chrX.trna190-GlyTCC (13886364-13886292) Gly (TCC) 73 bp Sc: 29.14
GACGTGTGTGGTCTAGTGGGTAAGGTGCGCGCTTCCACCCACATGGTGCGGG**TTC**AAATC
CCCCGACGCGGTCA

>Caenorhabditis_elegans_chrV.trna47-ArgTCG (18461792-18461863) Arg (TCG) 72 bp Sc: 24.46
GTCGCGTTAGCTCAGTGGGTAGAGGGATGGCGTCGGGGCAGAGGTCCGGGG**TTCGA**GTC
CCCGGTGGGGTA

>Caenorhabditis_elegans_chrIII.trna89-ArgTCG (1743309-1743238) Arg (TCG) 72 bp Sc: 24.73
GCACTGATGGCCGAGTGGCTAACGCTTTTGCC**TTCGA**CTCCAAGGGTCCCCGG**TTCGA**CT
CCCCGCTAGACA

>Caenorhabditis_elegans_chrIV.trna7-ArgTCG (1365190-1365261) Arg (TCG) 72 bp Sc: 27.26
GTCGCACTGGCTCAACTGGGTAGAGGTTGGGC**TTCGA**CTCAGAAGCCCGGGG**TTCGA**ACC
CCGGGTGTGGCG

>Caenorhabditis_elegans_chrIII.trna9-ArgTCG (1575420-1575492) Arg (TCG) 73 bp Sc: 29.61
ACCCCGTGGCGCAGTGGCTAACAGGCTTGACTTCGGAGCAAATGGTCCCGGGG**TTCGA**GT
CCCCGCAGTGGTG

>Caenorhabditis_elegans_chrIII.trna10-ArgTCG (1575862-1575934) Arg (TCG) 73 bp Sc: 40.42
GCACCGGTGGCGCAGTGGCTAACAGGCTTGACTTCGGAGCAAAGGTCCCGGG**TTCGA**GT
CCCCGTGGGAGTA

>Caenorhabditis_elegans_chrIII.trna45-ArgTCT (11474343-11474415) Arg (TCT) 73 bp Sc: 27.71
GGTGCATGGCGCAGTCCGTAGTGGTGGACCTCTGTTCCAGAGGTCACGGG**TTCGA**GT
CCACCAGACGCCA

>Caenorhabditis_elegans_chrII.trna21-AlaTGC (7001566-7001637) Ala (TGC) 72 bp Sc: 46.94
ACCTGTGTAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**TTCGA**TTCC
CCATAACCTCCA

>Caenorhabditis_elegans_chrIII.trna6-ProTGG (1046930-1047000) Pro (TGG) 71 bp Sc: 26.75
GCACCCGTAGCCTAGTGGATAGTGGGGATGGCTTGAATCATAAGACCGGGG**TTCGA**CCC
CCGGCACGGCA

>Caenorhabditis_elegans_chrI.trna58-ProTGG (10133660-10133590) Pro (TGG) 71 bp Sc: 37.20
GTATGACTAGCTAG**TGGTA**TGATTCTCGCTTGGGTGCGAGAGGTCCCGGG**TCAA**TCTC
CGGTTCCGGCC

>Caenorhabditis_elegans_chrV.trna83-ProTGG (19665983-19665911) Pro (TGG) 73 bp Sc: 40.53
GTCGCACTGGCTCAGTCGGGTAGAGGTTTGGCTTGGGATCTGATGGTCCCGGG**TTCGA**GC
CCCCGCTGTGGTG

>Caenorhabditis_elegans_chrX.trna175-ProTGG (15748309-15748238) Pro (TGG) 72 bp Sc: 49.76
ACCTGTGTGGTTTTG**TGGTA**TGATTCTCGCTTGGGTGCGAGAGGTCCCGGG**TCAA**TCC
CCGGTTCGGCCA

>Caenorhabditis_elegans_chrII.trna79-ThrTGT (1102130-1102059) Thr (TGT) 72 bp Sc: 25.26
GAGTTTTGGCTCAAC**TGGTA**AGAGGGTTGACTTGTGGGCAATAGGTCCGGGG**TTCG**ACCC
CCGTAAGGGTCA

>Caenorhabditis_elegans_chrV.trna121-SupTTA (17734674-17734603) Sup (TTA) 72 bp Sc: 24.28
TGCTGCGTAGCTCAGTCGGTAAGACGCTTGACTTTAGAGAGACAGGTCGCGGG**TTCG**AGC
CCGCAGAGGTGG

>Caenorhabditis_elegans_chrV.trna73-SupTTA (20130391-20130463) Sup (TTA) 73 bp Sc: 29.09
GCCCCAGTGGCTCAGTGGGTAAGAGGGATGACTTTAGAGTGAAGGTCAGGGG**TTCG**AGC
CCCCGCACGGGTG

>Caenorhabditis_elegans_chrV.trna120-SupTTA (17739529-17739457) Sup (TTA) 73 bp Sc: 29.54
TGCTGCGTAGCTCAGTCGGTAAGACGCTTGACTTTAGAGAGACAGGTCGCGGG**TTCG**AGC
CCCCGAGAGGTGT

>Caenorhabditis_elegans_chrX.trna131-GluTTC (15368596-15368667) Glu (TTC) 72 bp Sc: 20.24
GCCTGAGTGGTCTAGTGGGTAAGGTGCGGACTTTCACCCACATGGTGCAGG**TTCAA**TCC
CCACGCCGGTCA

>Caenorhabditis_elegans_chrII.trna57-GluTTC (6358389-6358318) Glu (TTC) 72 bp Sc: 20.72
GCCGCTGTGGTCAAGTGGCTAAAAATTTGCCATTACGTAAACGTTGCTGG**TTCAA**TC
CCTGCGGTGATA

>Caenorhabditis_elegans_chrV.trna71-GluTTC (20118622-20118691) Glu (TTC) 70 bp Sc: 21.20
GCCCGGTGGCTCAGTGGGTAAGAGGGATGACT**TTCG**AGCAAAGGTCAGGGG**TTCG**AAC
CCCCGGGGAG

>Caenorhabditis_elegans_chrV.trna78-GlnTTG (20210333-20210253) Gln (TTG) 81 bp Sc: 20.81
GTCGCGGTGGCTCAGTTGGGAAAAGGACTGGGGCTCCTTGCTTTGAGTAGGAGGTCCCT
GG**TTCAA**CCCCCGCTGCGGCC

>Caenorhabditis_elegans_chrV.trna30-GlnTTG (17660850-17660923) Gln (TTG) 74 bp Sc: 21.73
GCGAGAATGGCGCAGTGGGTAAGCGGATTGGGCTTGGCTCAGAAGGTCAGGGG**TTCG**AC
CCCCAGGACATGCC

>Caenorhabditis_elegans_chrV.trna79-GlnTTG (20121630-20121558) Gln (TTG) 73 bp Sc: 21.76
CGCCACATGGCTCAGTGGGTAAGAGGGACGACTTTGGAGTGAAAGGCCCTGGG**TTCG**AAC
CCCTGTGCGGGTA

>Caenorhabditis_elegans_chrV.trna59-GlnTTG (19431255-19431327) Gln (TTG) 73 bp Sc: 22.83
GAGAAAGTGGCTCAGTCGGGTAGGGGTTTGGCTTTGGCTCTGAGGGTCAGGGG**TTCG**AGT
CCCCGTTGTGTTA

>Caenorhabditis_elegans_chrIII.trna93-GlnTTG (1575840-1575765) Gln (TTG) 76 bp Sc: 23.92
GCAACGCGTGGCGCAGTGGCTAAGCGGCTCGCCTTTGGAGCAAAGGTCGGGG**TTCG**AT
TCTCCGTGGGGGTGTA

>Caenorhabditis_elegans_chrV.trna72-GlnTTG (20119233-20119305) Gln (TTG) 73 bp Sc: 24.56
TCCCTGGTGGCTCAGTGGGTAAGAGAAATGACTTTGGAGCAAAGGTCGGGG**TTCG**AAC
CCCCGGTGGGGTA

>Caenorhabditis_elegans_chrV.trna84-GlnTTG (19665365-19665293) Gln (TTG) 73 bp Sc: 24.78
GCACAAGTAGCTCAGCAGGTTAGAGGTTTGCATTTGGCTCAAGAGGTCCTGG**TTCG**ACC
CCCAGCTATTGCA

>Caenorhabditis_elegans_chrIII.trna94-GlnTTG (1575395-1575323) Gln (TTG) 73 bp Sc: 24.84
CAACGCGTGGCGCAGTGGCTAAGCGGCTCGCCTTTGGAGCAAAGGTCAGGG**TTCG**ATT
CCCCGTGGGGATA

>Caenorhabditis_elegans_chrV.trna90-GlnTTG (19594539-19594468) Gln (TTG) 72 bp Sc: 25.01
GCATCAGTGGCTCAGTTGGGTAATGCTTGCCTTTGGCTCAGAAGGTCGGGGG**TTCG**ACC
CCCCTGGAGCC

>Caenorhabditis_elegans_chrV.trna123-GlnTTG (17693838-17693766) Gln (TTG) 73 bp Sc: 26.79
GACCCGGTGGCTCAGTCGGGTAGAGGTTTAGCTTTGACATAGAAGGTCGGGG**TTCAA**TC
CCCCTGCGGTCA

>Caenorhabditis_elegans_chrIII.trna92-GlnTTG (1577068-1576998) Gln (TTG) 71 bp Sc: 27.70
ACCGGTGGCGCAGTGGCTAAGCGGCTTGCCTTTGGAGCAAAGGTCGGGG**TTCG**AGTCC
CCGTGGAGGTA

>Caenorhabditis_elegans_chrV.trna80-GlnTTG (20119194-20119122) Gln (TTG) 73 bp Sc: 29.37
TCCCAGGTGGCTCAGTGGGTAAGAGGGATGACTTTGGAGCAAAGGTCGGGG**TTCG**AAC
CCCTGTGCGGGCA

>Caenorhabditis_elegans_chrV.trna36-GlnTTG (17734668-17734740) Gln (TTG) 73 bp Sc: 34.34
CGCAGCATGGCTTAGTCGGTAAGATGTTTCACTTTGGCGCAGAAGGTCGCGGG**TTCG**ACC
CTCGCTGAGGTGT

>Caenorhabditis_elegans_chrV.trna37-GlnTTG (17739523-17739595) Gln (TTG) 73 bp Sc: 34.34
CGCAGCATGGCTTAGTCGGTAAGATGTTTCACTTTGGCGCAGAAGGTCGCGGG**TTCG**ACC
CTCGCTGAGGTGT

>Caenorhabditis_elegans_chrIV.trna85-GlnTTG (2659082-2659010) Gln (TTG) 73 bp Sc: 35.57
GCGCATGTGGCCTAGTGGCTAACACGTTTCGTTTTGATTCCGAAGGTCGATGG**TTCG**AAT
CCTTCAGTGGGA

>Caenorhabditis_elegans_chrIV.trna47-LysTTT (16552179-16552251) Lys (TTT) 73 bp Sc: 21.25

GCTTCGGTGGTTCGAATGGTGAACGCGTTCGCCTTTTGAGCAGAAGTTTGTGGGTTTCGTTT
CCCACACATGGTT

>Caenorhabditis_elegans_chrIV.trna55-LysTTT (16552874-16552802) Lys (TTT) 73 bp Sc: 21.25
GCTTCGGTGGTTCGAATGGTGAACGCGTTCGCCTTTTGAGCAGAAGTTTGTGGGTTTCGTTT
CCCACACATGGTT

>Caenorhabditis_elegans_chrV.trna125-LysTTT (17668399-17668327) Lys (TTT) 73 bp Sc: 22.95
AGCGCGGTGGCGCAGTGGGTAGCAGATTTGCCTTTTGAGCAGAAGGTCATGAGTTTCGACT
CCCCGATGAGGAT

>Caenorhabditis_elegans_chrIV.trna4-SeC(e)TCA (658181-658266) SeC(e) (TCA) 86 bp Sc: 58.69
GCCCCGATGAACCATGGCGGTCTGTGGTGCAGACTTCAAATCTGTAGGCGGTTAGCGCCG
CAGTGGTTTCGACTCCACCTTTCGGGT

>Caenorhabditis_elegans_chrX.trna174-SerAGA (15770012-15769931) Ser (AGA) 82 bp Sc: 75.92
GCCGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrX.trna135-SerAGA (15773449-15773530) Ser (AGA) 82 bp Sc: 76.19
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGTCCCGGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrII.trna11-SerAGA (3267985-3268066) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrII.trna7-SerAGA (1520041-1520122) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrIII.trna31-SerAGA (6158723-6158804) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrIII.trna40-SerAGA (8646075-8646156) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrIV.trna61-SerAGA (15318520-15318439) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrIV.trna62-SerAGA (15311160-15311079) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrX.trna262-SerAGA (8152836-8152755) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrX.trna52-SerAGA (8154388-8154469) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrX.trna54-SerAGA (8155405-8155486) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrX.trna73-SerAGA (8971539-8971620) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrX.trna98-SerAGA (13046500-13046581) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrIII.trna59-SerAGA (9862001-9861920) Ser (AGA) 82 bp Sc: 80.92
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTTTGCCCGCGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrX.trna123-SerAGA (14162137-14162218) Ser (AGA) 82 bp Sc: 80.92
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTTTGCCCGCGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrIII.trna32-SerCGA (6158910-6158995) Ser (CGA) 86 bp Sc: 54.61
GTGGTTAAGAATGTCCGAGTGGTTAAGGAGTTTACTCGAAATCAAATGGGCTCTGTCCG
CGTAGGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrIII.trna72-SerCGA (6513958-6513877) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrX.trna173-SerCGA (15773334-15773253) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GGTTTCGACTCCTGCTGACTGCG

>Caenorhabditis_elegans_chrI.trna50-SerCGA (11803387-11803306) Ser (CGA) 82 bp Sc: 83.08
GCAGTCATGTCCGAGTGGTTAAGGAGTTTACTCGAAATCAAATGGGCTCTGCCCGCGTA

GGTTCGAATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrIII.trna60-SerCGA (9861586-9861505) Ser (CGA) 82 bp Sc: 83.08
GCAGTCATGTCCGAGTGGTTAAGGAGTTTGACTCGAAATCAAATGGGCTCTGCCCGCGTA
GGTTCGAATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrX.trna200-SerCGA (13046369-13046288) Ser (CGA) 82 bp Sc: 83.08
GCAGTCATGTCCGAGTGGTTAAGGAGTTTGACTCGAAATCAAATGGGCTCTGCCCGCGTA
GGTTCGAATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrIII.trna48-SerGCT (13009303-13009379) Ser (GCT) 77 bp Sc: 50.50
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTCA
AAATCTCATCCTGATCG
>Caenorhabditis_elegans_chrX.trna104-SerGCT (13442566-13442647) Ser (GCT) 82 bp Sc: 80.36
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTCA
AGTTCGAATCTCATCTTGATCG
>Caenorhabditis_elegans_chrI.trna41-SerGCT (14162835-14162916) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTCA
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_elegans_chrIII.trna73-SerGCT (6056326-6056245) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTCA
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_elegans_chrV.trna162-SerGCT (6551918-6551837) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTCA
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_elegans_chrX.trna155-SerGCT (16689983-16689902) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTCA
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_elegans_chrX.trna193-SerGCT (13448877-13448796) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTCA
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_elegans_chrX.trna36-SerGCT (5707988-5708069) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTCA
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_elegans_chrX.trna37-SerGCT (5709335-5709416) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTCA
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_elegans_chrV.trna23-SerTGA (15550586-15550667) Ser (TGA) 82 bp Sc: 71.00
GCTGCGATGCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCATA
GGTTCGAACCTGCTTCAGCG
>Caenorhabditis_elegans_chrIV.trna48-SerTGA (16577265-16577346) Ser (TGA) 82 bp Sc: 78.69
GCTGCGATGTCCGAGCGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAATCCTGCTCGCAGCG
>Caenorhabditis_elegans_chrIV.trna54-SerTGA (16583782-16583701) Ser (TGA) 82 bp Sc: 78.69
GCTGCGATGTCCGAGCGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAATCCTGCTCGCAGCG
>Caenorhabditis_elegans_chrV.trna137-SerTGA (15547930-15547849) Ser (TGA) 82 bp Sc: 80.17
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAACCTGCTTCAGCG
>Caenorhabditis_elegans_chrX.trna80-SerTGA (10124431-10124512) Ser (TGA) 82 bp Sc: 81.14
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAATCCTGCTCGCAGCG
>Caenorhabditis_elegans_chrV.trna148-SerTGA (12780446-12780365) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAACCTGCTCGCAGCG
>Caenorhabditis_elegans_chrX.trna171-SerTGA (16042607-16042526) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAACCTGCTCGCAGCG
>Caenorhabditis_elegans_chrX.trna94-SerTGA (12889861-12889942) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTCGAATCCTGCTCGTTGCG
>Caenorhabditis_elegans_chrI.trna20-SerTGA (9605747-9605828) Ser (TGA) 82 bp Sc: 83.32
GCAGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCTTTGCCCGCGTA
GGTTCGAACCTGCTCGCTGCG
>Caenorhabditis_elegans_chrII.trna22-ThrAGT (7003212-7003283) Thr (AGT) 72 bp Sc: 70.00
GGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGTATGGGAGAGGGCTGGGGTTCGAATTC
CCCATACCTCCA
>Caenorhabditis_elegans_chrII.trna67-ThrAGT (3519152-3519081) Thr (AGT) 72 bp Sc: 82.43
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGTTCGCTGGTTCGATTTC
CAGCATGAGGCC

>Caenorhabditis_elegans_chrII.trna64-ThrAGT (3567675-3567604) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrII.trna69-ThrAGT (3439285-3439214) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrIII.trna58-ThrAGT (10624695-10624624) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrIII.trna67-ThrAGT (7030562-7030491) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrV.trna155-ThrAGT (9407084-9407013) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrV.trna157-ThrAGT (8496153-8496082) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrV.trna169-ThrAGT (2664737-2664666) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrV.trna2-ThrAGT (2674009-2674080) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrX.trna100-ThrAGT (13293114-13293185) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrX.trna16-ThrAGT (2528037-2528108) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrX.trna197-ThrAGT (13283630-13283559) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrX.trna270-ThrAGT (7177005-7176934) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrX.trna283-ThrAGT (3371482-3371411) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrX.trna30-ThrAGT (4444989-4445060) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrX.trna99-ThrAGT (13261125-13261196) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrV.trna25-ThrCGT (16219132-16219203) Thr (CGT) 72 bp Sc: 71.67
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGCCGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_elegans_chrX.trna88-ThrCGT (11933651-11933722) Thr (CGT) 72 bp Sc: 73.89
GCCCCGTATAGCTCAGAGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGCGGTTCAAATCC
CGCCTGTGGGCA

>Caenorhabditis_elegans_chrV.trna160-ThrCGT (7730706-7730635) Thr (CGT) 72 bp Sc: 75.26
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGACGGTTCAAATCC
CGTCTGGGGGCA

>Caenorhabditis_elegans_chrIII.trna47-ThrCGT (11792663-11792734) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_elegans_chrIII.trna54-ThrCGT (13016058-13015987) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_elegans_chrX.trna211-ThrCGT (11935074-11935003) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_elegans_chrX.trna236-ThrCGT (9025672-9025601) Thr (CGT) 72 bp Sc: 80.32
GCCCTTATAGCTCAGTGGTAAGAGCGTTGGTCTCGTAAACCAAAGGTCGCTAGTTCAAATCC
TGCGTGAGGGCA

>Caenorhabditis_elegans_chrII.trna78-ThrTGT (1102438-1102366) Thr (TGT) 73 bp Sc: 29.14

GAGTTTTGGCTCGACTGGTAAGAGGTGTGACTTGTGATCAATAGGTCCGGGGTTCGACCC
CTCGTAAGGGTCA

>Caenorhabditis_elegans chrI.trna44-ThrTGT (13310404-13310333) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCATCC
TGCGTGGGGGCA

>Caenorhabditis_elegans chrIII.trna28-ThrTGT (5305864-5305935) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCATCC
TGCGTGGGGGCA

>Caenorhabditis_elegans chrIII.trna52-ThrTGT (13411317-13411246) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCATCC
TGCGTGGGGGCA

>Caenorhabditis_elegans chrIV.trna76-ThrTGT (9000855-9000784) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCATCC
TGCGTGGGGGCA

>Caenorhabditis_elegans chrV.trna112-ThrTGT (18412519-18412448) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCATCC
TGCGTGGGGGCA

>Caenorhabditis_elegans chrX.trna106-ThrTGT (13653649-13653720) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCATCC
TGCGTGGGGGCA

>Caenorhabditis_elegans chrX.trna237-ThrTGT (9024422-9024351) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCATCC
TGCGTGGGGGCA

>Caenorhabditis_elegans chrX.trna4-ThrTGT (487817-487888) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCATCC
TGCGTGGGGGCA

>Caenorhabditis_elegans chrX.trna90-ThrTGT (12563710-12563781) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCATCC
TGCGTGGGGGCA

>Caenorhabditis_elegans chrII.trna33-TrpCCA (12539512-12539583) Trp (CCA) 72 bp Sc: 63.92
GACTGCTTGGCGCAATGATAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrX.trna183-TrpCCA (14228913-14228842) Trp (CCA) 72 bp Sc: 69.94
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGATTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrI.trna76-TrpCCA (946117-946046) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrIII.trna62-TrpCCA (8678475-8678404) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrIV.trna38-TrpCCA (15289664-15289735) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrIV.trna77-TrpCCA (7344211-7344140) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrIV.trna78-TrpCCA (5344360-5344289) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrIV.trna80-TrpCCA (3681946-3681875) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrX.trna240-TrpCCA (8945170-8945099) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrX.trna241-TrpCCA (8944242-8944171) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrX.trna41-TrpCCA (6371336-6371407) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrX.trna69-TrpCCA (8877280-8877351) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrX.trna92-TyrGTA (12665148-12665231) Tyr (GTA) 84 bp Sc: 74.64
CCGTCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGAGTCAGCAGGTATCCTTAGGTCA

CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrIII.trna49-TyrGTA (13224446-13224529) Tyr (GTA) 84 bp Sc: 75.27
CCGTCGATAGCTCAGTGGTAAAGCGGAGGACTGTAGAGTTAGCAGGTATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrX.trna198-TyrGTA (13264688-13264605) Tyr (GTA) 84 bp Sc: 74.00
CCGTCGATAGCTCAGTGGTAAAGCGGAGGACTGTAGAGTCAGCGGGTATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrX.trna196-TyrGTA (13284771-13284688) Tyr (GTA) 84 bp Sc: 68.73
CCGTCGATAGCTCAGTGGTAAAGCGGAGGACTGTAGAGTCAGCAGGTATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrV.trna18-TyrGTA (14689510-14689593) Tyr (GTA) 84 bp Sc: 75.77
CCGTCGATAGCTCAGTGGTAAAGCGGAGGACTGTAGAGTTGCAGATATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrV.trna21-TyrGTA (15480669-15480752) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrX.trna170-TyrGTA (16208264-16208181) Tyr (GTA) 84 bp Sc: 74.64
CCGTCGATAGCTCAGTGGTAAAGCGGAGGACTGTAGAGTCAGCAGGTATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrX.trna169-TyrGTA (16208826-16208743) Tyr (GTA) 84 bp Sc: 74.64
CCGTCGATAGCTCAGTGGTAAAGCGGAGGACTGTAGAGTCAGCAGGTATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrX.trna168-TyrGTA (16209229-16209146) Tyr (GTA) 84 bp Sc: 74.64
CCGTCGATAGCTCAGTGGTAAAGCGGAGGACTGTAGAGTCAGCAGGTATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrX.trna167-TyrGTA (16209770-16209687) Tyr (GTA) 84 bp Sc: 74.64
CCGTCGATAGCTCAGTGGTAAAGCGGAGGACTGTAGAGTCAGCAGGTATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrV.trna128-TyrGTA (17317930-17317847) Tyr (GTA) 84 bp Sc: 71.16
CCGTCGATAGCTCAGTGGTAAAGCGCAGGACTGTAGAGTTAGCAGATATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrV.trna127-TyrGTA (17542496-17542413) Tyr (GTA) 84 bp Sc: 75.27
CCGTCGATAGCTCAGTGGTAAAGCGGAGGACTGTAGAGTTGGCAGATATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrIII.trna25-TyrGTA (3195428-3195509) Tyr (GTA) 82 bp Sc: 48.87
CCTGTGAGCTCAGTGGTAAAGCGGAGGACTGTAGAGTCAGCAGGTATCCTTAGGTCACT
GGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrIII.trna1-TyrGTA (535380-535463) Tyr (GTA) 84 bp Sc: 75.27
CCGTCGATAGCTCAGTGGTAAAGCGGAGGACTGTAGAGTTAGCAGGTATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrI.trna6-TyrGTA (6135832-6135915) Tyr (GTA) 84 bp Sc: 75.14
CCGTCGATAGCTCAGTGGTAAAGCGGAGGACTGTAGAGTTGCAGATATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrV.trna11-TyrGTA (8247460-8247543) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrX.trna301-TyrGTA (865472-865389) Tyr (GTA) 84 bp Sc: 74.64
CCGTCGATAGCTCAGTGGTAAAGCGGAGGACTGTAGAGTCAGCAGGTATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrII.trna53-TyrGTA (9211808-9211725) Tyr (GTA) 84 bp Sc: 70.56
CAGTCGATAGCTCAGTGGTAAAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrV.trna154-TyrGTA (9412264-9412178) Tyr (GTA) 87 bp Sc: 63.79
CCGTCGATAGCTCAGTAGTGGTAAAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGA
TCGCTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrV.trna115-Undet??? (18372918-18372846) Undet (???) 73 bp Sc: 31.66
GTCCAAGTAGCTCAGGCGGGTAGAGGGATAACAATGGGGAAATAGGTCCGGGGTTCGAGT
CCCCGCTTGGGTC
>Caenorhabditis_elegans_chrI.trna65-Undet??? (8781231-8781147) Undet (???) 85 bp Sc: 44.97
GTCGAGGTGGCCGAGTGGGGCAAGGCATGAGTTTTAGACTCAAAGGGCACTAGCCCCGAT
GCAGGTCAAATCCTGTCTCGGGC
>Caenorhabditis_elegans_chrX.trna235-Undet??? (9059332-9059218) Undet (???) 115 bp Sc: 60.27
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGCCAAGGCCAAGGTTCGCCAAGGCCAAG
GTCGCCAAGGCCAAGGTAAGCCAAGGTTCGCAGGTTCGACCCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrX.trna152-ValAAC (17611202-17611274) Val (AAC) 73 bp Sc: 73.21
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAAGAAGGTCCGGTGGTTCGAGC
CCGCCCCGAGATCT

>Caenorhabditis_elegans_chrIV.trna37-ValAAC (15235349-15235421) Val (AAC) 73 bp Sc: 75.89
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna153-ValAAC (17611488-17611416) Val (AAC) 73 bp Sc: 75.89
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrI.trna34-ValAAC (12065855-12065927) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrI.trna39-ValAAC (13161049-13161121) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrI.trna46-ValAAC (13156417-13156345) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrIII.trna43-ValAAC (11352910-11352982) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrIII.trna44-ValAAC (11353509-11353581) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrIV.trna45-ValAAC (16400090-16400162) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrIV.trna57-ValAAC (16382463-16382391) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrV.trna142-ValAAC (15013082-15013010) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna128-ValAAC (15236045-15236117) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna227-ValAAC (9561095-9561023) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna248-ValAAC (8650722-8650650) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna93-ValAAC (12843609-12843681) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna139-ValAAC (16298259-16298331) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna140-ValAAC (16299311-16299383) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna141-ValAAC (16299981-16300053) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna142-ValAAC (16300507-16300579) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrIV.trna3-ValCAC (620482-620554) Val (CAC) 73 bp Sc: 80.76
GGTCCTCTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAAC
CCGGCCGAGGACCT

>Caenorhabditis_elegans_chrIV.trna24-ValCAC (6481145-6481217) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAAC
CCGGCCGAGGACCT

>Caenorhabditis_elegans_chrV.trna138-ValCAC (15515553-15515481) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAAC
CCGGCCGAGGACCT

>Caenorhabditis_elegans_chrV.trna151-ValCAC (11412284-11412212) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAAC
CCGGCCGAGGACCT

>Caenorhabditis_elegans_chrX.trna151-ValCAC (16590312-16590384) Val (CAC) 73 bp Sc: 83.58

GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAC
CCGCCAGGACCT
>Caenorhabditis_elegans_chrX.trna161-ValCAC (16590920-16590848) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAC
CCGCCAGGACCT
>Caenorhabditis_elegans_chrII.trna30-ValTAC (11959291-11959363) Val (TAC) 73 bp Sc: 72.60
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGTAGGCCGCCGGTTCGATC
CCGCCAGGACCT
>Caenorhabditis_elegans_chrII.trna60-ValTAC (5577245-5577173) Val (TAC) 73 bp Sc: 80.93
GGTCCTATGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGATCGGCCGGTTCGAAC
CCGGTAGGACCT
>Caenorhabditis_elegans_chrX.trna101-ValTAC (13306956-13307028) Val (TAC) 73 bp Sc: 80.93
GGTCCTATGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGATCGGCCGGTTCGAAC
CCGGTAGGACCT
>Caenorhabditis_elegans_chrX.trna282-ValTAC (3793621-3793549) Val (TAC) 73 bp Sc: 81.09
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGATCGGCCGGTTCGATC
CCGCCAGGACCT
>Caenorhabditis_elegans_chrV.trna149-ValTAC (12683402-12683330) Val (TAC) 73 bp Sc: 81.33
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGATCGGCCGGTTCGAAC
CCGCCAGGACCT
>Caenorhabditis_elegans_chrI.trna38-AlaAGC (12601765-12601832) Ala (AGC) 68 bp Sc: 43.86
GTGTAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATCCCA
TAACTCCA
>Caenorhabditis_elegans_chrII.trna62-AlaAGC (4565075-4565004) Ala (AGC) 72 bp Sc: 47.54
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCATTTCCGTT
>Caenorhabditis_elegans_chrV.trna1-AlaAGC (857155-857226) Ala (AGC) 72 bp Sc: 48.98
GGGGGTATAACTCAGTGGTAGATCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCAAACCTCCA
>Caenorhabditis_elegans_chrIV.trna26-AlaAGC (6562186-6562257) Ala (AGC) 72 bp Sc: 61.95
GGGGGTATAGCTCAGTAGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACTCCA
>Caenorhabditis_elegans_chrIII.trna80-AlaAGC (4428995-4428924) Ala (AGC) 72 bp Sc: 62.44
CGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACTCCA
>Caenorhabditis_elegans_chrII.trna12-AlaAGC (4565377-4565448) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACTCCA
>Caenorhabditis_elegans_chrII.trna15-AlaAGC (5292303-5292374) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACTCCA
>Caenorhabditis_elegans_chrII.trna34-AlaAGC (12542542-12542613) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACTCCA
>Caenorhabditis_elegans_chrII.trna56-AlaAGC (7002997-7002926) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACTCCA
>Caenorhabditis_elegans_chrIV.trna43-AlaAGC (16398344-16398415) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACTCCA
>Caenorhabditis_elegans_chrIV.trna44-AlaAGC (16399144-16399215) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACTCCA
>Caenorhabditis_elegans_chrIV.trna56-AlaAGC (16389242-16389171) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACTCCA
>Caenorhabditis_elegans_chrV.trna147-AlaAGC (13003389-13003318) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACTCCA
>Caenorhabditis_elegans_chrX.trna204-AlaAGC (12458169-12458098) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACTCCA
>Caenorhabditis_elegans_chrX.trna225-AlaAGC (9637856-9637785) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC
CCCATACTCCA
>Caenorhabditis_elegans_chrX.trna226-AlaAGC (9622828-9622757) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATC

CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna268-AlaAGC (7507307-7507236) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG**IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna269-AlaAGC (7378801-7378730) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG**IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna44-AlaAGC (7323699-7323770) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG**IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna76-AlaAGC (9237742-9237813) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG**IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna77-AlaAGC (9238795-9238866) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG**IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna79-AlaAGC (9743679-9743750) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG**IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrV.trna13-AlaCGC (9318003-9318074) Ala (CGC) 72 bp Sc: 66.70
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGTGAGAAGTCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrV.trna14-AlaCGC (9503363-9503434) Ala (CGC) 72 bp Sc: 71.28
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrV.trna140-AlaCGC (15479861-15479790) Ala (CGC) 72 bp Sc: 73.92
GGGGCATAGCTCAGAGGTAGAGCGCCCGCTTCGCATGCGGAAGTCCGGGG**ITCAA**TTC
CCCGTGCTCCA

>Caenorhabditis_elegans_chrX.trna202-AlaCGC (12890276-12890205) Ala (CGC) 72 bp Sc: 76.66
GGGGCATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCCGGGG**ITCAA**TTC
CCCGTGCTCCA

>Caenorhabditis_elegans_chrII.trna28-AlaTGC (11334418-11334489) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrII.trna35-AlaTGC (12678216-12678287) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrII.trna48-AlaTGC (11333994-11333923) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrIV.trna60-AlaTGC (15604344-15604273) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrIV.trna67-AlaTGC (14013844-14013773) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna273-AlaTGC (6292305-6292234) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna40-AlaTGC (6286277-6286348) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna78-AlaTGC (9743521-9743592) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_elegans_chrX.trna250-ArgACG (8639233-8639163) Arg (ACG) 71 bp Sc: 56.58
GGCCGTGGCGCAATGGATAACCGCTCTGCCTACGGAGCAGAAGATTGTAGG**ITCGA**ATCC
TGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna61-ArgACG (8623541-8623613) Arg (ACG) 73 bp Sc: 64.31
GGCCCGTGGGGCAATGGATAACCGCTCTGCCTACGGAGCAGAAGATTGTAGG**ITCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna215-ArgACG (11252587-11252515) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACCGCTCTGCCTACGGAGCAGAAGATTGTAGG**ITCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna219-ArgACG (10731986-10731914) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACCGCTCTGCCTACGGAGCAGAAGATTGTAGG**ITCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna221-ArgACG (10148652-10148580) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna222-ArgACG (10132974-10132902) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna249-ArgACG (8640805-8640733) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna252-ArgACG (8624470-8624398) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna264-ArgACG (8036698-8036626) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna274-ArgACG (6220100-6220028) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna81-ArgACG (10132609-10132681) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna82-ArgACG (10145087-10145159) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna223-ArgACG (10018429-10018357) Arg (ACG) 73 bp Sc: 74.41
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTACCGTGGTTCG

>Caenorhabditis_elegans_chrI.trna73-ArgACG (5843158-5843086) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrIII.trna78-ArgACG (4450364-4450292) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrIII.trna79-ArgACG (4449573-4449501) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrIV.trna17-ArgACG (3524815-3524887) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrIV.trna65-ArgACG (14611344-14611272) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrIV.trna69-ArgACG (12417967-12417895) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna293-ArgCCG (1629947-1629876) Arg (CCG) 72 bp Sc: 53.20
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGAATGGGGG**TTCGA**GTC
CCCCCGGAGCT

>Caenorhabditis_elegans_chrII.trna39-ArgCCG (12728727-12728656) Arg (CCG) 72 bp Sc: 54.74
GCTCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGAATGGGGG**TTCGA**GTC
CCTCCGCGAGCT

>Caenorhabditis_elegans_chrX.trna291-ArgCCT (1764322-1764249) Arg (CCT) 74 bp Sc: 50.40
ACCCGTGTAGCCTAAATGGATAAGGCATCGGTCTCCTAAACCAAAGGATGCGGG**TTCGA**G
TCCTGCCACGGGTG

>Caenorhabditis_elegans_chrIII.trna70-ArgCCT (6727014-6726929) Arg (CCT) 86 bp Sc: 61.12
GCCACGGTGGCCGAGTGTGGTCAAAGGCGTGAGACTCCTGATCTCTTTCGGGCAACCGAT
CGCAGG**TTCGA**ATCCTGCCCGTGGCA

>Caenorhabditis_elegans_chrIV.trna2-ArgCCT (143982-144054) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAGGCGTCGGTCTCCTAAACCGAAGACTGCAGG**TTCGA**GT
CCTGCCTCGGTTCG

>Caenorhabditis_elegans_chrX.trna119-ArgCCT (14115612-14115684) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAGGCGTCGGTCTCCTAAACCGAAGACTGCAGG**TTCGA**GT
CCTGCCTCGGTTCG

>Caenorhabditis_elegans_chrIII.trna57-ArgGCG (10961799-10961732) Arg (GCG) 68 bp Sc: 28.65
TGGCAGTGGCTCAACTGGGTAGAGCTTTGCCTGCGACGCATAAGACCAGGG**TTCGA**GTCC
CGCTGTAG

>Caenorhabditis_elegans_chrX.trna213-ArgTCG (11806581-11806509) Arg (TCG) 73 bp Sc: 49.07

GGTCGCGTCGCCTAATGGATAAGCCACCAGAC**TTCGA**ATCTGGGGATTACAGG**TTCGATC**
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna5-ArgTCG (1089397-1089471) Arg (TCG) 75 bp Sc: 57.28
GGCCGCGTGGCCTAATGGATAAGGCATCAGAC**TTCGA**ATCTATGGGGATTGCAGG**TTCGA**
TCCCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna145-ArgTCG (16461393-16461464) Arg (TCG) 72 bp Sc: 57.41
GGCCGCGTGGCCTAATGGATAAGGCATCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGA**TCC
CTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna300-ArgTCG (1089242-1089170) Arg (TCG) 73 bp Sc: 69.84
GGCCGCGTGGCCTAATGGATAAGGCATCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGA**TC
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna6-ArgTCG (1089835-1089907) Arg (TCG) 73 bp Sc: 69.84
GGCCGCGTGGCCTAATGGATAAGGCATCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGA**TC
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrI.trna14-ArgTCG (9267113-9267185) Arg (TCG) 73 bp Sc: 73.16
GGCCGCGTGGCCTAATGGATAAGGCACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrII.trna24-ArgTCG (9566156-9566228) Arg (TCG) 73 bp Sc: 73.16
GGCCGCGTGGCCTAATGGATAAGGCACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrIII.trna77-ArgTCG (4470926-4470854) Arg (TCG) 73 bp Sc: 73.16
GGCCGCGTGGCCTAATGGATAAGGCACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna207-ArgTCG (12337992-12337920) Arg (TCG) 73 bp Sc: 73.16
GGCCGCGTGGCCTAATGGATAAGGCACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna10-ArgTCG (1698669-1698741) Arg (TCG) 73 bp Sc: 73.19
GGCCGCGTGGCCTAATGGATAAGGCACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGATC**
CCTGCCGTGGTTCG

>Caenorhabditis_elegans_chrX.trna179-ArgTCT (15146552-15146480) Arg (TCT) 73 bp Sc: 71.65
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGACC**
CCTGCCTGGGTCA

>Caenorhabditis_elegans_chrX.trna260-ArgTCT (8381805-8381733) Arg (TCT) 73 bp Sc: 71.65
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGACC**
CCTGCCTGGGTCA

>Caenorhabditis_elegans_chrI.trna4-ArgTCT (1447139-1447211) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_elegans_chrI.trna5-ArgTCT (1575721-1575793) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_elegans_chrV.trna10-ArgTCT (7506204-7506276) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_elegans_chrX.trna57-ArgTCT (8386142-8386214) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_elegans_chrX.trna58-ArgTCT (8386552-8386624) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_elegans_chrI.trna36-ArgTCT (12198591-12198663) Arg (TCT) 73 bp Sc: 74.35
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGATC**
CCTGCCTGGGTCA

>Caenorhabditis_elegans_chrI.trna67-AsnGTT (7718952-7718876) Asn (GTT) 77 bp Sc: 50.41
GCTTTACCTGTGGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGGTTC
GAGCCACCCGAGAGCG

>Caenorhabditis_elegans_chrX.trna46-AsnGTT (7773130-7773202) Asn (GTT) 73 bp Sc: 65.83
GCTTCCGTGGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGA**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrI.trna64-AsnGTT (9051316-9051244) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrIII.trna33-AsnGTT (6805505-6805577) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrIII.trna53-AsnGTT (13225114-13225042) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**

CCACCCGGGAGCG

>Caenorhabditis_elegans_chrIII.trna61-AsnGTT (9104190-9104118) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna134-AsnGTT (16341476-16341404) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna135-AsnGTT (16338245-16338173) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna150-AsnGTT (12331843-12331771) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna19-AsnGTT (15156488-15156560) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna26-AsnGTT (16338351-16338423) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna27-AsnGTT (16341582-16341654) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna70-AsnGTT (19718250-19718322) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna76-AsnGTT (20345819-20345747) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrV.trna77-AsnGTT (20343087-20343015) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrX.trna267-AsnGTT (7773977-7773905) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrX.trna285-AsnGTT (2549594-2549522) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrX.trna47-AsnGTT (7773658-7773730) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrX.trna59-AsnGTT (8404437-8404509) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrX.trna86-AsnGTT (11645605-11645677) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_elegans_chrX.trna55-AspGTC (8155693-8155764) Asp (GTC) 72 bp Sc: 56.35
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGAGAG

>Caenorhabditis_elegans_chrIV.trna16-AspGTC (2808352-2808423) Asp (GTC) 72 bp Sc: 58.97
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTACATGCGAGACCCGGGTTCAAATC
CCGGCCGGTGAG

>Caenorhabditis_elegans_chrX.trna159-AspGTC (16617878-16617807) Asp (GTC) 72 bp Sc: 59.05
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTACATGCGAGACCCCTGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna15-AspGTC (2805624-2805695) Asp (GTC) 72 bp Sc: 61.34
TCCTCGGTAGTGTAGTGGTGAGTATCCGCGTCTGTACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna14-AspGTC (2802334-2802405) Asp (GTC) 72 bp Sc: 64.64
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTGCGATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrI.trna25-AspGTC (10807191-10807262) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna10-AspGTC (1514591-1514662) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTGCGATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna40-AspGTC (15931971-15932042) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna5-AspGTC (683063-683134) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna59-AspGTC (15931374-15931303) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna84-AspGTC (2801219-2801148) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna93-AspGTC (322703-322632) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrV.trna129-AspGTC (16648639-16648568) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrV.trna130-AspGTC (16645579-16645508) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrV.trna136-AspGTC (15551674-15551603) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrV.trna29-AspGTC (16640380-16640451) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna157-AspGTC (16619319-16619248) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna158-AspGTC (16618282-16618211) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna160-AspGTC (16604706-16604635) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna18-AspGTC (2553559-2553630) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna184-AspGTC (14162018-14161947) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna263-AspGTC (8152558-8152487) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna288-AspGTC (2227254-2227183) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna302-AspGTC (489940-489869) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna51-AspGTC (8149097-8149168) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrX.trna53-AspGTC (8154663-8154734) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrIV.trna13-AspGTC (2800096-2800167) Asp (GTC) 72 bp Sc: 67.92
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGGCCCGGGTTCAAATC
CCGGCCGGGGAG

>Caenorhabditis_elegans_chrV.trna6-CysGCA (6335209-6335280) Cys (GCA) 72 bp Sc: 61.28
TGGGGTATAGCTCAGTGGCAGAGCAITCGAITGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Caenorhabditis_elegans_chrI.trna30-CysGCA (11505540-11505611) Cys (GCA) 72 bp Sc: 70.52
GGGGTATAGCTCAGTGGCAGAGCAITCGAITGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Caenorhabditis_elegans_chrI.trna9-CysGCA (6781804-6781875) Cys (GCA) 72 bp Sc: 70.52

GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_elegans_chrV.trna144-CysGCA (14855666-14855595) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_elegans_chrV.trna75-CysGCA (20689410-20689339) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_elegans_chrV.trna8-CysGCA (6559568-6559639) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_elegans_chrX.trna126-CysGCA (14804796-14804867) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_elegans_chrX.trna246-CysGCA (8818109-8818038) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_elegans_chrX.trna251-CysGCA (8638629-8638558) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_elegans_chrX.trna253-CysGCA (8624007-8623936) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_elegans_chrX.trna254-CysGCA (8623773-8623702) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_elegans_chrX.trna62-CysGCA (8624220-8624291) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_elegans_chrX.trna63-CysGCA (8638860-8638931) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCTGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_elegans_chrX.trna87-GlnCTG (11872428-11872499) Gln (CTG) 72 bp Sc: 66.83
GGTTCCATGGTGTAGCGGTTAGCACTCAGTACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_elegans_chrIV.trna21-GlnCTG (5334701-5334772) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_elegans_chrIV.trna71-GlnCTG (12416982-12416911) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_elegans_chrV.trna132-GlnCTG (16592110-16592039) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_elegans_chrX.trna255-GlnCTG (8608843-8608772) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_elegans_chrX.trna74-GlnCTG (9090765-9090836) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_elegans_chrV.trna17-GlnCTG (14231171-14231242) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_elegans_chrX.trna234-GlnTTG (9074679-9074608) Gln (TTG) 72 bp Sc: 65.13
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGATCCAAG **TTCAA** ATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna75-GlnTTG (9091245-9091316) Gln (TTG) 72 bp Sc: 67.68
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAG **TTCAA** ATC
TCAGTGGAACCT

>Caenorhabditis_elegans_chrI.trna18-GlnTTG (9558782-9558864) Gln (TTG) 83 bp Sc: 67.90
GCCCCGGTGGCCGAGCGGTGCAAGGCGTGAGACTTGTTCATTGGGTTAAACCAGTCCG
GG **TTCGA** ATCCCCGCCGGGGCA

>Caenorhabditis_elegans_chrX.trna70-GlnTTG (8925579-8925650) Gln (TTG) 72 bp Sc: 68.68
GGTTCCATGGTGTAGCGGTTAGCACTCATGACTTTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrII.trna38-GlnTTG (14474809-14474738) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAG **TTCAA** ATC

TCGGTGGAACCT

>Caenorhabditis_elegans_chrII.trna55-GlnTTG (7756943-7756872) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrIII.trna55-GlnTTG (12399860-12399789) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrIV.trna27-GlnTTG (7275311-7275382) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrIV.trna70-GlnTTG (12417289-12417218) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrIV.trna75-GlnTTG (10311273-10311202) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrV.trna164-GlnTTG (5330022-5329951) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna212-GlnTTG (11872234-11872163) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna230-GlnTTG (9091563-9091492) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna231-GlnTTG (9091103-9091032) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna232-GlnTTG (9090633-9090562) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna233-GlnTTG (9078261-9078190) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna3-GlnTTG (410391-410462) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna60-GlnTTG (8608976-8609047) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna95-GlnTTG (12937621-12937692) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna96-GlnTTG (12938102-12938173) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_elegans_chrX.trna138-GluCTC (16274413-16274484) Glu (CTC) 72 bp Sc: 60.50
TCCGTTgtgtCTAGTGGTTAGGATTTATGGCTCTCACCATAAGGCCGGGGTTTCGATTC
CCCGCAACAAAT

>Caenorhabditis_elegans_chrX.trna137-GluCTC (16273682-16273753) Glu (CTC) 72 bp Sc: 72.94
TCCGTTGTGGTCTAGTAGTTAGGATTTATGGCTCTCACCATAAGGCCGGGGTTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna49-GluCTC (7906528-7906599) Glu (CTC) 72 bp Sc: 75.75
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCATAAGGCCGGGGTTTCGATTC
CCCGCAACGAAA

>Caenorhabditis_elegans_chrIII.trna66-GluCTC (7642157-7642086) Glu (CTC) 72 bp Sc: 75.80
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACTCATAAGGCCGGGGTTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrI.trna32-GluCTC (11977980-11978051) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCATAAGGCCGGGGTTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrI.trna33-GluCTC (11978752-11978823) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCATAAGGCCGGGGTTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrI.trna49-GluCTC (11977250-11977179) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCATAAGGCCGGGGTTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrI.trna66-GluCTC (8530191-8530120) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrII.trna16-GluCTC (5293423-5293494) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrIII.trna15-GluCTC (2032506-2032577) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrIII.trna88-GluCTC (2032956-2032885) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrIII.trna90-GluCTC (1604762-1604691) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna105-GluCTC (13448599-13448670) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna117-GluCTC (14015865-14015936) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna143-GluCTC (16378029-16378100) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna150-GluCTC (16558857-16558928) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna163-GluCTC (16285281-16285210) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna164-GluCTC (16284309-16284238) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna165-GluCTC (16271282-16271211) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna265-GluCTC (7898322-7898251) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna27-GluCTC (4409757-4409828) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna28-GluCTC (4410625-4410696) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna284-GluCTC (3036038-3035967) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrX.trna45-GluCTC (7680980-7681051) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_elegans_chrV.trna161-GluTTC (7069628-7069558) Glu (TTC) 71 bp Sc: 65.59
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGTTCGATTC
CGGCATGGGAA

>Caenorhabditis_elegans_chrIV.trna86-GluTTC (2639877-2639806) Glu (TTC) 72 bp Sc: 69.92
TCCTATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_elegans_chrI.trna22-GluTTC (9883684-9883755) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_elegans_chrII.trna20-GluTTC (6898125-6898196) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_elegans_chrIV.trna41-GluTTC (15933314-15933385) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_elegans_chrIV.trna58-GluTTC (15933193-15933122) Glu (TTC) 72 bp Sc: 79.04

TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_elegans_chrIV.trna6-GluTTC (842809-842880) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_elegans_chrIV.trna88-GluTTC (1388286-1388215) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_elegans_chrV.trna55-GluTTC (19142582-19142653) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_elegans_chrX.trna13-GluTTC (1858813-1858884) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_elegans_chrX.trna205-GluTTC (12367635-12367564) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_elegans_chrX.trna218-GluTTC (10821323-10821252) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_elegans_chrX.trna220-GluTTC (10667020-10666949) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_elegans_chrX.trna29-GluTTC (4444235-4444306) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_elegans_chrX.trna64-GluTTC (8646419-8646490) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_elegans_chrX.trna67-GluTTC (8836051-8836122) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_elegans_chrX.trna83-GluTTC (10667520-10667591) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_elegans_chrI.trna24-GlyCCC (10601838-10601920) Gly (CCC) 83 bp Sc: 72.04
GCGGTGGTGGCCGAGCGGTCAAGGCGTAGGACTCCCATCCTATTCGGTACACAGAGCGC
GGGTTCGATCCCGTCCACCGCA

>Caenorhabditis_elegans_chrI.trna56-GlyCCC (10604203-10604121) Gly (CCC) 83 bp Sc: 72.04
GCGGTGGTGGCCGAGCGGTCAAGGCGTAGGACTCCCATCCTATTCGGTACACAGAGCGC
GGGTTCGATCCCGTCCACCGCA

>Caenorhabditis_elegans_chrI.trna57-GlyCCC (10601202-10601120) Gly (CCC) 83 bp Sc: 72.04
GCGGTGGTGGCCGAGCGGTCAAGGCGTAGGACTCCCATCCTATTCGGTACACAGAGCGC
GGGTTCGATCCCGTCCACCGCA

>Caenorhabditis_elegans_chrV.trna41-GlyGCC (17930875-17930943) Gly (GCC) 69 bp Sc: 21.22
TGCAAGTGGCTCAATCGGTTAGAGAGATGGTTGCCACCCACAAGTCCGGGGTTCGATACC
CGACTGTGG

>Caenorhabditis_elegans_chrI.trna29-GlyGCC (11158617-11158687) Gly (GCC) 71 bp Sc: 57.38
GCATTGGTGGCTCAGGGTGAATGCTCGCTGCCACGCGGCGAGCCCGGGTCCAATTCC
CGGTCGATGCA

>Caenorhabditis_elegans_chrII.trna58-GlyGCC (5782248-5782178) Gly (GCC) 71 bp Sc: 67.60
GCATCGGTGGTTCAGGGTGAAGGCTCGCTGCCACGCGGCGGCCCCGGGTTCGATTTCC
CGGTCGATGCA

>Caenorhabditis_elegans_chrIII.trna75-GlyGCC (5762075-5762006) Gly (GCC) 70 bp Sc: 68.70
GCATCGGTGGTTCAGGGTGAATGCTCGCTGCCACGCGGCGGCCCCGGGTTCGATTTCC
GGTCGATGCA

>Caenorhabditis_elegans_chrV.trna5-GlyGCC (4310424-4310494) Gly (GCC) 71 bp Sc: 76.16
GCATCGGTGGTTCAGGGTGAATGCTCGCTGCCACGCGTGCAGGCCCGGGTTCGATTTCC
CGGTCGATGCA

>Caenorhabditis_elegans_chrI.trna23-GlyGCC (10593124-10593194) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGGGTGAATGCTCGCTGCCACGCGGCGGCCCCGGGTTCGATTTCC
CGGTCGATGCA

>Caenorhabditis_elegans_chrI.trna75-GlyGCC (2272439-2272369) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGGGTGAATGCTCGCTGCCACGCGGCGGCCCCGGGTTCGATTTCC
CGGTCGATGCA

>Caenorhabditis_elegans_chrII.trna10-GlyGCC (3062379-3062449) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGGGTGAATGCTCGCTGCCACGCGGCGGCCCCGGGTTCGATTTCC

CGGTCGATGCA

>Caenorhabditis_elegans_chrII.trna70-GlyGCC (3062272-3062202) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_elegans_chrIII.trna29-GlyGCC (5762235-5762305) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_elegans_chrIII.trna74-GlyGCC (5782257-5782187) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_elegans_chrV.trna139-GlyGCC (15505083-15505013) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_elegans_chrX.trna154-GlyGCC (16928256-16928186) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_elegans_chrX.trna19-GlyGCC (2613236-2613306) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_elegans_chrX.trna199-GlyGCC (13121251-13121181) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_elegans_chrX.trna247-GlyGCC (8796830-8796760) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTAGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_elegans_chrX.trna116-GlyTCC (14010174-14010245) Gly (TCC) 72 bp Sc: 35.52
GCGGTTTACCTGTGATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna25-GlyTCC (3994579-3994655) Gly (TCC) 77 bp Sc: 53.18
GCGTTCGTGGTGTAATGGTCGGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCCCCCGAACGCA

>Caenorhabditis_elegans_chrIV.trna52-GlyTCC (16684412-16684341) Gly (TCC) 72 bp Sc: 62.97
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAAGGCA

>Caenorhabditis_elegans_chrI.trna40-GlyTCC (13324981-13325052) Gly (TCC) 72 bp Sc: 65.38
GCGTTCGGGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna65-GlyTCC (8819619-8819690) Gly (TCC) 72 bp Sc: 66.61
GAGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna242-GlyTCC (8846515-8846443) Gly (TCC) 73 bp Sc: 68.67
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna68-GlyTCC (8846659-8846730) Gly (TCC) 72 bp Sc: 70.53
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCTCGAACGCA

>Caenorhabditis_elegans_chrI.trna15-GlyTCC (9320168-9320239) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna16-GlyTCC (9327627-9327698) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna17-GlyTCC (9328620-9328691) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna27-GlyTCC (10927574-10927645) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna42-GlyTCC (13331204-13331133) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna43-GlyTCC (13324237-13324166) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna54-GlyTCC (10927475-10927404) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGGTTCGATTCC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna60-GlyTCC (9328477-9328406) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna61-GlyTCC (9327485-9327414) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrI.trna62-GlyTCC (9320026-9319955) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrIII.trna34-GlyTCC (6888743-6888814) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrIII.trna68-GlyTCC (6888618-6888547) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrIII.trna8-GlyTCC (1424481-1424552) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrIV.trna49-GlyTCC (16681965-16682036) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrIV.trna50-GlyTCC (16775140-16775211) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrIV.trna51-GlyTCC (16776046-16776117) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrIV.trna53-GlyTCC (16670895-16670824) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrIV.trna66-GlyTCC (14576658-14576587) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna127-GlyTCC (15200926-15200997) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna178-GlyTCC (15200807-15200736) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna20-GlyTCC (3036155-3036226) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna243-GlyTCC (8838347-8838276) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna244-GlyTCC (8819933-8819862) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna245-GlyTCC (8818587-8818516) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna266-GlyTCC (7794347-7794276) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna299-GlyTCC (1379669-1379598) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna48-GlyTCC (7794543-7794614) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna66-GlyTCC (8820123-8820194) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrX.trna84-GlyTCC (10963752-10963823) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA

>Caenorhabditis_elegans_chrV.trna74-HisATG (20214519-20214588) His (ATG) 70 bp Sc: 20.56

CGCTGTGGCTCAAGTGGGAAGAGGGATGGCTATGGTGCAAAGGTCACGGG**TTCGA**ACAC
CGGGTAGTGG

>Caenorhabditis_elegans_chrIV.trna19-HisGTG (4861744-4861813) His (GTG) 70 bp Sc: 37.11
TACTACTATACAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTCCA
GCAGCAGGCA

>Caenorhabditis_elegans_chrIV.trna34-HisGTG (13870233-13870304) His (GTG) 72 bp Sc: 51.32
GCCCTCTTAGTATAGTGGCTAGTACTCCACGTTGTGGTCGTGGCAACGCGGG**TTCGA**TTCC
CAGCAGCAGGCA

>Caenorhabditis_elegans_chrIV.trna36-HisGTG (15187305-15187376) His (GTG) 72 bp Sc: 66.56
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTAGATTC
CAGCAGCAGGCA

>Caenorhabditis_elegans_chrIV.trna63-HisGTG (15187686-15187615) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTCC
CAGCAGCAGGCA

>Caenorhabditis_elegans_chrIV.trna64-HisGTG (14889054-1488983) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTCC
CAGCAGCAGGCA

>Caenorhabditis_elegans_chrV.trna24-HisGTG (15553834-15553905) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTCC
CAGCAGCAGGCA

>Caenorhabditis_elegans_chrX.trna281-HisGTG (5022855-5022784) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTCC
CAGCAGCAGGCA

>Caenorhabditis_elegans_chrII.trna65-HisGTG (3521552-3521481) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTCC
CAGCCGCAGGCA

>Caenorhabditis_elegans_chrIV.trna42-HisGTG (16388416-16388487) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTCC
CAGCCGCAGGCA

>Caenorhabditis_elegans_chrIV.trna46-HisGTG (16400856-16400927) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTCC
CAGCCGCAGGCA

>Caenorhabditis_elegans_chrX.trna120-HisGTG (14134966-14135037) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTCC
CAGCCGCAGGCA

>Caenorhabditis_elegans_chrX.trna121-HisGTG (14135795-14135866) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTCC
CAGCCGCAGGCA

>Caenorhabditis_elegans_chrX.trna122-HisGTG (14136611-14136682) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTCC
CAGCCGCAGGCA

>Caenorhabditis_elegans_chrX.trna156-HisGTG (16634816-16634745) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTCC
CAGCCGCAGGCA

>Caenorhabditis_elegans_chrX.trna185-HisGTG (14136931-14136860) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTCC
CAGCCGCAGGCA

>Caenorhabditis_elegans_chrX.trna186-HisGTG (14136116-14136045) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTCC
CAGCCGCAGGCA

>Caenorhabditis_elegans_chrX.trna187-HisGTG (14135300-14135229) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTCC
CAGCCGCAGGCA

>Caenorhabditis_elegans_chrX.trna210-HisGTG (11993514-11993443) His (GTG) 72 bp Sc: 75.45
GCCTGCGTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTCC
CAGCCGCAGGCA

>Caenorhabditis_elegans_chrIV.trna31-HisGTG (11721119-11721206) His (GTG) 88 bp Sc: 77.81
GCCACGGTGGCCGAGTGGTCAAGGCGTGAGCTTGTGGGATGCGCTCATGGGGTTAAACCC
ATCGCAGG**TTCGA**ATCCTGCCCGTGGCA

>Caenorhabditis_elegans_chrX.trna17-IleAAT (2531355-2531428) Ile (AAT) 74 bp Sc: 81.18
GCCGCCATAGCCAGTCGGTACTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGA**CC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrI.trna70-IleAAT (6163546-6163473) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTACTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGA**CC
CCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrI.trna8-IleAAT (6164193-6164266) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTACTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGA**CC

CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrII.trna13-IleAAT (5032755-5032828) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrII.trna14-IleAAT (5237839-5237912) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrII.trna31-IleAAT (12362357-12362430) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrII.trna32-IleAAT (12494649-12494722) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrII.trna61-IleAAT (5057505-5057432) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrIII.trna95-IleAAT (1218439-1218366) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrIII.trna96-IleAAT (1164862-1164789) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrIII.trna97-IleAAT (1163416-1163343) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrX.trna103-IleAAT (13435888-13435961) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrX.trna125-IleAAT (14679080-14679153) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrX.trna130-IleAAT (15297390-15297463) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrX.trna195-IleAAT (13415115-13415042) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrX.trna261-IleAAT (8156648-8156575) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrX.trna280-IleAAT (5085662-5085589) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrX.trna286-IleAAT (2526285-2526212) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrX.trna294-IleAAT (1590576-1590503) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrX.trna295-IleAAT (1590148-1590075) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrX.trna296-IleAAT (1589735-1589662) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrV.trna113-IleTAT (18373831-18373758) Ile (TAT) 74 bp Sc: 29.80
GTCGCAGTGGCTCAGGTGGGTAGAGTAATGACTATGGGGAAATAGGTCCGGGGTTTCGAC
CCCCGCTGATGGCA
>Caenorhabditis_elegans_chrI.trna11-IleTAT (7960830-7960914) Ile (TAT) 85 bp Sc: 79.68
GCCCCGGTGGCCGAGCGGTGCGAAGGCGTGAGACTTATGATCTCATTGGGTTAAACCAGTC
GCGGGTTTCGATCCCGCCCCGGGGCA
>Caenorhabditis_elegans_chrI.trna19-IleTAT (9562343-9562427) Ile (TAT) 85 bp Sc: 79.68
GCCCCGGTGGCCGAGCGGTGCGAAGGCGTGAGACTTATGATCTCATTGGGTTAAACCAGTC
GCGGGTTTCGATCCCGCCCCGGGGCA
>Caenorhabditis_elegans_chrI.trna59-IleTAT (9563917-9563833) Ile (TAT) 85 bp Sc: 79.68
GCCCCGGTGGCCGAGCGGTGCGAAGGCGTGAGACTTATGATCTCATTGGGTTAAACCAGTC
GCGGGTTTCGATCCCGCCCCGGGGCA

>Caenorhabditis_elegans_chrX.trna224-IleTAT (9829683-9829599) Ile (TAT) 85 bp Sc: 79.68
GCCCCGGTGGCCGAGCGGTCTGAAGGCGTGAGACTTATGATCTCATTGGGTTAAACCAGTC
GCGGGTTCGAATCCCGCCCGGGGCA

>Caenorhabditis_elegans_chrV.trna15-IleTAT (12001982-12002066) Ile (TAT) 85 bp Sc: 74.59
GCCCCATTGGCGCAGTCGGTTAGCGCGTGGTAATTATAGTCTATAGGTTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA

>Caenorhabditis_elegans_chrX.trna91-IleTAT (12661083-12661166) Ile (TAT) 84 bp Sc: 74.46
GCCCCATTGGCGCAGTCGGTTAGCGCGTGGTAATTATAGTCTATAGGTCATGCCAAGGTCG
CCAGTTCGAGCCTGGCATGGGGCA

>Caenorhabditis_elegans_chrV.trna9-IleTAT (6917276-6917360) Ile (TAT) 85 bp Sc: 75.01
GCCCCATTGGCGCAGTCGGTTAGCGCGTGGTAATTATAGTCTAATAGGGAATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA

>Caenorhabditis_elegans_chrX.trna259-LeuAAG (8409315-8409234) Leu (AAG) 82 bp Sc: 32.55
GGAGAGATGGCCGAGCTGTCTAAGGCGCTGATTTAAGGCACCAGCCTTTTCGGGGGCGTG
AGTTCGATATCCCACTCTCTTCT

>Caenorhabditis_elegans_chrII.trna30-LeuAAG (5769855-5769936) Leu (AAG) 82 bp Sc: 44.23
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTTCATTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTAA

>Caenorhabditis_elegans_chrI.trna51-LeuAAG (11585439-11585358) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrI.trna71-LeuAAG (6051238-6051157) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrII.trna42-LeuAAG (12541919-12541838) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrII.trna71-LeuAAG (2861630-2861549) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrII.trna72-LeuAAG (2736357-2736276) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrII.trna73-LeuAAG (2735875-2735794) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrII.trna9-LeuAAG (2860341-2860422) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrX.trna216-LeuAAG (11163363-11163282) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrX.trna217-LeuAAG (11162924-11162843) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrX.trna239-LeuAAG (8955938-8955857) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrX.trna257-LeuAAG (8419433-8419352) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrX.trna258-LeuAAG (8417931-8417850) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrX.trna271-LeuAAG (6903147-6903066) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrX.trna303-LeuAAG (353336-353255) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrX.trna71-LeuAAG (8939487-8939568) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrX.trna97-LeuAAG (12942378-12942459) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrII.trna37-LeuAAG (14635312-14635231) Leu (AAG) 82 bp Sc: 68.81

GGTGAGATGGCCGAGCGGTCTAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA

>Caenorhabditis_elegans_chrIV.trna73-LeuCAA (11928566-11928448) Leu (CAA) 119 bp Sc: 60.38
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCAATTGCTTGCCTCGAG**TTCGA**
GGTCGACTGGGTGTT**GGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA

>Caenorhabditis_elegans_chrX.trna206-LeuCAA (12348048-12347929) Leu (CAA) 120 bp Sc: 60.65
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGAATCGCTTGCCTCAAGTTCG
AGGTCAACTGGGTGTT**GGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA

>Caenorhabditis_elegans_chrX.trna194-LeuCAA (13443426-13443308) Leu (CAA) 119 bp Sc: 61.22
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCAATAGCTTGC**TCAA****TTCGA**
AGCCGATTGGGCGT**GGTA**CTCGTACGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA

>Caenorhabditis_elegans_chrX.trna107-LeuCAA (13665475-13665593) Leu (CAA) 119 bp Sc: 62.4
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGATTGCTTGCCTCAAGTACGA
GGTCTCCTGGGTGTT**GGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA

>Caenorhabditis_elegans_chrIII.trna27-LeuCAA (4362495-4362614) Leu (CAA) 120 bp Sc: 61.15
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAACGCTTACCTCAAGTTCG
AGGTCTACTGGGTGTT**GGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA

>Caenorhabditis_elegans_chrIII.trna37-LeuCAA (8109529-8109650) Leu (CAA) 122 bp Sc: 61.54
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTACATTGCTTGCCTCAAGT
CGAGGTTAACTGGGTGTT**GGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTG
CA

>Caenorhabditis_elegans_chrIII.trna39-LeuCAA (8639214-8639333) Leu (CAA) 120 bp Sc: 60.01
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGAAATGCTTGCCTCATGCTCG
AGGTGACTGGGTGTT**GGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA

>Caenorhabditis_elegans_chrV.trna152-LeuCAG (11183571-11183472) Leu (CAG) 100 bp Sc: 31.56
GCTGTTTTGCATGGCCGAGTGGTCTAATTAGAGCCTTAAGGCGCTGCGTTCAGGTTCGAG
TCCTCTCAGGAGGCGCAGG**TCAA**ATCCTGCGGACAGCA

>Caenorhabditis_elegans_chrIV.trna25-LeuCAG (6556802-6556885) Leu (CAG) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGAGTCCCTCAGGAGGGCG
CAGG**TTCGA**ACCCTGCGGACGGCA

>Caenorhabditis_elegans_chrX.trna132-LeuCAG (15741970-15742053) Leu (CAG) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGAGTCCCTCAGGAGGGCG
CAGG**TTCGA**ACCCTGCGGACGGCA

>Caenorhabditis_elegans_chrI.trna2-LeuCAG (754682-754765) Leu (CAG) 84 bp Sc: 72.48
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGAGTCCCTCAGGAGGGCG
CAGG**TTCGA**ATCCTGCGGACGGCA

>Caenorhabditis_elegans_chrV.trna153-LeuCAG (11174679-11174596) Leu (CAG) 84 bp Sc: 72.48
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGAGTCCCTCAGGAGGGCG
CAGG**TTCGA**ATCCTGCGGACGGCA

>Caenorhabditis_elegans_chrX.trna201-LeuCAG (13038964-13038881) Leu (CAG) 84 bp Sc: 72.48
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGAGTCCCTCAGGAGGGCG
CAGG**TTCGA**ATCCTGCGGACGGCA

>Caenorhabditis_elegans_chrII.trna18-LeuTAA (6721707-6721789) Leu (TAA) 83 bp Sc: 57.42
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCAACCAGTAGCTTCGGGGGCGT
GGG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_elegans_chrII.trna54-LeuTAA (8631965-8631882) Leu (TAA) 84 bp Sc: 69.16
AGCACGATGGCCGAGTGGTAAAGGCGTTGGCCTAAGTTCCAATGGTGGATAACACCGCG
TGGG**TTCGA**ACCCCACTCGTGCTA

>Caenorhabditis_elegans_chrII.trna59-LeuTAA (5772965-5772882) Leu (TAA) 84 bp Sc: 78.72
AGCACGATGGCCGAGTGGTAAAGGCGTTGGACTTAAGTTCCAATGGTGGATAACACCTCG
TGGG**TTCGA**ACCCCACTCGTGCTA

>Caenorhabditis_elegans_chrX.trna214-LeuTAA (11757836-11757753) Leu (TAA) 84 bp Sc: 78.72
AGCACGATGGCCGAGTGGTAAAGGCGTTGGACTTAAGTTCCAATGGTGGATAACACCTCG
TGGG**TTCGA**ACCCCACTCGTGCTA

>Caenorhabditis_elegans_chrII.trna19-LeuTAG (6853136-6853217) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA

>Caenorhabditis_elegans_chrV.trna158-LeuTAG (8235346-8235265) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA

>Caenorhabditis_elegans_chrX.trna85-LeuTAG (11095597-11095678) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA

>Caenorhabditis_elegans_chrII.trna25-LysCTT (9773569-9773643) Lys (CTT) 75 bp Sc: 43.45
GCCCCGTTAGCTCAGTCTACCGACTGCACCAGACTCTTAATCTGGTTGTCGTGGG**TTCGA**
GTCCCGCATTGGGCT

>Caenorhabditis_elegans_chrX.trna180-LysCTT (14486203-14486131) Lys (CTT) 73 bp Sc: 56.85

GTAAAAATAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrIII.trna71-LysCTT (6724158-6724073) Lys (CTT) 86 bp Sc: 71.04
GACACGGTGGCCGAGTGGTTAAGGCATGAGACACTTGATCTCAAACGGTTCTAACCGAA
CGCAGGTTCGAATCCTGCCCTGTCA

>Caenorhabditis_elegans_chrX.trna109-LysCTT (13716414-13716486) Lys (CTT) 73 bp Sc: 71.18
GCCTGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrX.trna111-LysCTT (13729826-13729898) Lys (CTT) 73 bp Sc: 75.36
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTCTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrI.trna68-LysCTT (7279425-7279353) Lys (CTT) 73 bp Sc: 77.86
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrI.trna31-LysCTT (11584775-11584847) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrI.trna45-LysCTT (13297731-13297659) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrI.trna52-LysCTT (11584182-11584110) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrI.trna53-LysCTT (11579766-11579694) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrI.trna7-LysCTT (6136599-6136671) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrII.trna49-LysCTT (11157791-11157719) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrII.trna63-LysCTT (3567830-3567758) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrII.trna66-LysCTT (3519317-3519245) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrII.trna68-LysCTT (3439461-3439389) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrIII.trna26-LysCTT (3389524-3389596) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrIII.trna38-LysCTT (8473386-8473458) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrIII.trna81-LysCTT (3426972-3426900) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrIV.trna23-LysCTT (5967144-5967216) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrIV.trna32-LysCTT (12594709-12594781) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrIV.trna39-LysCTT (15793376-15793448) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrX.trna108-LysCTT (13714809-13714881) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrX.trna110-LysCTT (13717116-13717188) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_elegans_chrX.trna112-LysCTT (13730278-13730350) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC

CCCGCATTGGGCT
>Caenorhabditis_elegans_chrX.trna113-LysCTT (13730699-13730771) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_elegans_chrX.trna114-LysCTT (13781562-13781634) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_elegans_chrX.trna115-LysCTT (13782171-13782243) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_elegans_chrX.trna177-LysCTT (15241346-15241274) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_elegans_chrX.trna181-LysCTT (14478869-14478797) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_elegans_chrX.trna191-LysCTT (13655909-13655837) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_elegans_chrX.trna209-LysCTT (12106141-12106069) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT
>Caenorhabditis_elegans_chrI.trna13-LysTTT (8953160-8953232) Lys (TTT) 73 bp Sc: 65.34
GTGTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_elegans_chrII.trna17-LysTTT (6565195-6565267) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_elegans_chrII.trna43-LysTTT (12541668-12541596) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_elegans_chrIII.trna69-LysTTT (6887738-6887666) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_elegans_chrIV.trna20-LysTTT (5038910-5038982) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_elegans_chrV.trna12-LysTTT (8495108-8495180) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_elegans_chrV.trna131-LysTTT (16621933-16621861) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_elegans_chrV.trna146-LysTTT (13026909-13026837) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_elegans_chrV.trna156-LysTTT (8499442-8499370) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_elegans_chrV.trna20-LysTTT (15464891-15464963) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_elegans_chrX.trna166-LysTTT (16217883-16217811) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_elegans_chrX.trna188-LysTTT (14063939-14063867) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_elegans_chrX.trna276-LysTTT (5451241-5451169) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_elegans_chrX.trna31-LysTTT (4789100-4789172) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_elegans_chrX.trna38-LysTTT (5713610-5713682) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_elegans_chrIV.trna1-MetCAT (66982-67052) Met (CAT) 71 bp Sc: 34.22
ATCAACTGTGGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAACC
ACTCGCTGCTA

>Caenorhabditis_elegans_chrV.trna22-MetCAT (15517206-15517273) Met (CAT) 68 bp Sc: 52.62
GGTCCTGTAGTGTTATCACGTCTGCTTCATACACAGAAGGTCGCCGGTTCGAAACCCGGC
CAGGACCT

>Caenorhabditis_elegans_chrI.trna35-MetCAT (12142899-12142970) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrI.trna37-MetCAT (12229297-12229368) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrI.trna48-MetCAT (12225485-12225414) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrII.trna44-MetCAT (12435559-12435488) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrIII.trna13-MetCAT (1604571-1604642) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrIII.trna76-MetCAT (5295009-5294938) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrX.trna144-MetCAT (16441062-16441133) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrX.trna229-MetCAT (9373152-9373081) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrX.trna56-MetCAT (8156119-8156190) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_elegans_chrI.trna74-MetCAT (3638926-3638854) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_elegans_chrIII.trna36-MetCAT (8106579-8106651) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_elegans_chrV.trna159-MetCAT (8230086-8230014) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_elegans_chrV.trna168-MetCAT (3455224-3455152) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_elegans_chrX.trna21-MetCAT (3697743-3697815) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_elegans_chrX.trna277-MetCAT (5407450-5407378) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_elegans_chrX.trna33-MetCAT (5485076-5485148) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_elegans_chrX.trna34-MetCAT (5485419-5485491) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_elegans_chrX.trna35-MetCAT (5485710-5485782) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_elegans_chrI.trna28-PheGAA (10945812-10945884) Phe (GAA) 73 bp Sc: 56.47
GCCTCGATAGCTCAGTTGGGGTGAGCGTACGACTGAAAATCGTTAGGTCACCAGTTCGAT
CCTGGTTTCGGGCA

>Caenorhabditis_elegans_chrX.trna278-PheGAA (5319422-5319350) Phe (GAA) 73 bp Sc: 79.32
GCCTCAATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTTGGGCA

>Caenorhabditis_elegans_chrIII.trna41-PheGAA (8652962-8653034) Phe (GAA) 73 bp Sc: 80.32

GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_elegans_chrIII.trna46-PheGAA (11554706-11554778) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_elegans_chrIII.trna63-PheGAA (8653587-8653515) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_elegans_chrIII.trna65-PheGAA (7978472-7978400) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_elegans_chrV.trna143-PheGAA (14876269-14876197) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_elegans_chrX.trna147-PheGAA (16523259-16523331) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_elegans_chrX.trna148-PheGAA (16523838-16523910) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_elegans_chrX.trna149-PheGAA (16551426-16551498) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_elegans_chrX.trna162-PheGAA (16503131-16503059) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_elegans_chrX.trna42-PheGAA (6593551-6593623) Phe (GAA) 73 bp Sc: 80.32
GCCTCGATAGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_elegans_chrII.trna52-PheGAA (9713211-9713139) Phe (GAA) 73 bp Sc: 80.71
GCCTCGATAGCTCAGTTGGGAGAGCGCACGACTGAAGATCGTGAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_elegans_chrV.trna54-PheGAA (19125838-19125910) Phe (GAA) 73 bp Sc: 80.71
GCCTCGATAGCTCAGTTGGGAGAGCGCACGACTGAAGATCGTGAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_elegans_chrX.trna50-ProAGG (8037448-8037519) Pro (AGG) 72 bp Sc: 72.24
GGTCGGATGGCCTAGAGGTAAGGCGCTTGCTTAGGGTGCAAGAGATCCCGGGTTCGATCC
CCGGTTCGATCC

>Caenorhabditis_elegans_chrX.trna24-ProAGG (3970243-3970314) Pro (AGG) 72 bp Sc: 74.90
GGCCGGATGGTCTAGTGGTATGATTCTCGCTTAGGGTGCGAGAGGTCGATCCCGGGATCGATCC
CCGGTTCGATCC

>Caenorhabditis_elegans_chrI.trna63-ProAGG (9268990-9268919) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCGAGAGGTCGATCCCGGGATCGATCC
CCGGTTCGATCC

>Caenorhabditis_elegans_chrI.trna72-ProAGG (5854868-5854797) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCGAGAGGTCGATCCCGGGATCGATCC
CCGGTTCGATCC

>Caenorhabditis_elegans_chrIV.trna29-ProAGG (11231536-11231607) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCGAGAGGTCGATCCCGGGATCGATCC
CCGGTTCGATCC

>Caenorhabditis_elegans_chrX.trna23-ProAGG (3970074-3970145) Pro (AGG) 72 bp Sc: 76.22
GGCCGGATGGTCTAGTGGTATGATTCTCGCTTAGGGTGCGAGAGGTCGATCCCGGGATCGATCC
CCGGTTCGATCC

>Caenorhabditis_elegans_chrIII.trna64-ProCGG (8650360-8650289) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCGAGAGGTCGATCCCGGGTTCGATCC
CCGGTTCGATCC

>Caenorhabditis_elegans_chrIV.trna72-ProCGG (12005639-12005568) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCGAGAGGTCGATCCCGGGTTCGATCC
CCGGTTCGATCC

>Caenorhabditis_elegans_chrIV.trna82-ProCGG (3552256-3552185) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCGAGAGGTCGATCCCGGGTTCGATCC
CCGGTTCGATCC

>Caenorhabditis_elegans_chrX.trna290-ProCGG (1880882-1880811) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCGAGAGGTCGATCCCGGGTTCGATCC
CCGGTTCGATCC

>Caenorhabditis_elegans_chrX.trna176-ProTGG (15747789-15747726) Pro (TGG) 64 bp Sc: 41.36
CATGGTCTAGTGGTATGATTCTCGCTTGGGTGCGAGATGTCCCGGGTTCGATCCCGGGT

TCGG

>Caenorhabditis_elegans_chrX.trna133-ProTGG (15747951-15748021) Pro (TGG) 71 bp Sc: 49.20
GGCCGAATGGTCTAGTGGTTTATTCTCGCTTTGGGTGCGACAAGTCCCAGGTTCAAATCC
CGGTTTCGGCCC

>Caenorhabditis_elegans_chrV.trna167-ProTGG (3582027-3581956) Pro (TGG) 72 bp Sc: 70.03
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCAGTTTCGGCCC

>Caenorhabditis_elegans_chrII.trna50-ProTGG (10304756-10304685) Pro (TGG) 72 bp Sc: 70.15
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCTGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrIII.trna35-ProTGG (8069332-8069403) Pro (TGG) 72 bp Sc: 70.22
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTGAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrV.trna166-ProTGG (3588200-3588129) Pro (TGG) 72 bp Sc: 70.48
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrX.trna203-ProTGG (12854831-12854760) Pro (TGG) 72 bp Sc: 71.03
GGCCGAATGGTCTATGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrII.trna51-ProTGG (10302144-10302073) Pro (TGG) 72 bp Sc: 71.91
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrII.trna26-ProTGG (10302313-10302384) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrII.trna27-ProTGG (10304925-10304996) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrIII.trna16-ProTGG (2711701-2711772) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrIII.trna42-ProTGG (11066909-11066980) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrIII.trna56-ProTGG (11066801-11066730) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrIV.trna35-ProTGG (14225070-14225141) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrV.trna141-ProTGG (15465101-15465030) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrV.trna145-ProTGG (13507084-13507013) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrV.trna16-ProTGG (13509503-13509574) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrV.trna3-ProTGG (3582145-3582216) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrV.trna4-ProTGG (3588318-3588389) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrX.trna102-ProTGG (13307951-13308022) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrX.trna124-ProTGG (14438022-14438093) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrX.trna134-ProTGG (15751340-15751411) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrX.trna136-ProTGG (15796775-15796846) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTTCGGCCC

>Caenorhabditis_elegans_chrX.trna172-ProTGG (15796614-15796543) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna182-ProTGG (14437864-14437793) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna192-ProTGG (13511961-13511890) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna22-ProTGG (3969534-3969605) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna228-ProTGG (9467731-9467660) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna238-ProTGG (8969496-8969425) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna275-ProTGG (5801240-5801169) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna39-ProTGG (5801430-5801501) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrX.trna72-ProTGG (8969675-8969746) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_elegans_chrIV.trna90-Undet??? (1355485-1355413) Undet (???) 73 bp Sc: 20.15
GTCGCGATGGCTCAGTCGGTTAGAGTTTCTGACACGCAGGAGGTCAGGGTTTCGACC
CCCCGGCCGTGCA

>Caenorhabditis_elegans_chrIV.trna12-Undet??? (2740211-2740283) Undet (???) 73 bp Sc: 20.26
TCCCCGATGGCCGAGTGGTTATTGCGTATGCTGCGAACATTTTGGTCTGTTGGTTCAAATT
CCACCAACTGACA

>Caenorhabditis_elegans_chrV.trna95-Undet??? (19558894-19558822) Undet (???) 73 bp Sc: 20.36
GGTAACAGTGGCTCAGTTGGGTAGAGGTTTCGGCTATGACGCAGAAGGTCAGGGTTTCGAC
CCCCGGTGAACCA

>Caenorhabditis_elegans_chrIII.trna5-Undet??? (1044985-1045055) Undet (???) 71 bp Sc: 20.54
GCACCGGTGGCTCAGTAGGTAACAGGGATGGTTGGCAAGCAACAGACCGGGTTTCGACCC
CCGCTGTGGCG

>Caenorhabditis_elegans_chrV.trna124-Undet??? (17688303-17688231) Undet (???) 73 bp Sc: 20.68
CCCAGCGTGGCGCAGTCCGGTAAGAGGCTCGCCACGGCGCAGATTGTCAGGGTTTCGACA
CCCCGAGCTGGCA

>Caenorhabditis_elegans_chrX.trna289-Undet??? (2125827-2125756) Undet (???) 72 bp Sc: 23.10
GGCGGGATGGATCAGTCGGTAATGGTGATCGCTAGCAATCTGGAGGTCCCAGTTCAAAGT
CCGGTCTCACCG

>Caenorhabditis_elegans_chrV.trna96-Undet??? (19557813-19557740) Undet (???) 74 bp Sc: 23.78
GGTCGCGATGGCTCAGTTGGGTAGAGGTTTGGCTTTGGTTTCGGAGGTCTGGGGTTCAAAT
CCCCACTGTGGTCA

>Caenorhabditis_elegans_chrV.trna49-Undet??? (18825176-18825246) Undet (???) 71 bp Sc: 23.95
GCCGAAATGGCGCAGTGGGATTTTCGCCCTTACAATCACAAGACCGGGTTTCGAGTCC
CCGCTGTGGCA

>Caenorhabditis_elegans_chrV.trna97-Undet??? (19557504-19557432) Undet (???) 73 bp Sc: 23.98
GACGCAGTGGCTCAGTTGGGTAGAGGTTTCGGCTATGACGCAGAAGGTCAGGGTTTCGATC
CCGGCTAGGGCCA

>Caenorhabditis_elegans_chrII.trna8-Undet??? (2443052-2443117) Undet (???) 66 bp Sc: 24.33
GTCCCAATGGCGCAGTGGGATTATGGCTGCACCCACAAGACCGGGTTTCGATCCCCCGCT
GGGTCA

>Caenorhabditis_elegans_chrV.trna62-Undet??? (19581506-19581577) Undet (???) 72 bp Sc: 24.64
GCCGTGGTGGCTCAGTAGGGTAGAGGTTTCAGCTGTGGCGCAGAGGTCAAGGGTTTCGAACC
CCGCTGACGTCA

>Caenorhabditis_elegans_chrIV.trna89-Undet??? (1385694-1385622) Undet (???) 73 bp Sc: 25.89
GGCGAAGTGGCTCAATCCGGTAGAGGCTGGGTTATGGTGCAGAAGGTCAGGGTTTCGAGT
CCCAGCTTGGTCA

>Caenorhabditis_elegans_chrV.trna122-Undet??? (17693962-17693891) Undet (???) 72 bp Sc: 26.05
GACCTGTGGCTCAGTCGGGTAGAGGTTTCAGCTATGACACAGAAGGTCCCAGGTTCAAATCC
TCGCTGCAGTCA

>Caenorhabditis_elegans_chrV.trna63-Undet??? (19581795-19581866) Undet (???) 72 bp Sc: 26.54

GCCTCGGTGGCTCAGTTGGGTAGAGGTTTAGCAGTGGCGCAGATGGTCAAGGGTTCGAAC
CCCACTGCGGCC

>Caenorhabditis_elegans_chrV.trna106-Undet??? (18906161-18906090) Undet (???) 72 bp Sc: 27.09
GGAGTTGTGGCTCAGGTGGTTAGAGGGTTGGTTGAGACGAAAGGGTCGGGGGTTCGAATC
CCACTAGTGTTA

>Caenorhabditis_elegans_chrV.trna87-Undet??? (19595729-19595659) Undet (???) 71 bp Sc: 27.27
GCGGCGGTGGCTCAGGTGGGTAGAGGTTTCGGCTATGGCGCAGAAGGTTCGGGGTTCGATC
CCGCTGTGGTA

>Caenorhabditis_elegans_chrV.trna170-Undet??? (2149077-2149005) Undet (???) 73 bp Sc: 27.68
GCGGAAGTAGCTCAGTCGGTAATGGTGGTAGTAGTCTAGAGGTACAGGTTCAGAT
CCTGCCTCCCTCC

>Caenorhabditis_elegans_chrII.trna41-Undet??? (12666135-12666064) Undet (???) 72 bp Sc: 27.78
GCGCGCATGGTTCAGGCGGTAAGAGGTAGGGCTGCGGCTCAGAGGTCCGGGGTTCGAATC
CCAGTGGGGGTA

>Caenorhabditis_elegans_chrIV.trna9-Undet??? (1464680-1464752) Undet (???) 73 bp Sc: 29.65
GTCGCAGTGGCTCAACTGGGTATAGGTTGAGCTATGGCTCTCAGGGTCGTGGGTTCGATC
CCCGTTGGCGGTA

>Caenorhabditis_elegans_chrV.trna114-Undet??? (18373533-18373461) Undet (???) 73 bp Sc: 31.43
GTCGCAGTGGCTCAGGTGGGTAGAGAGATGGCTATGGAGAAATAGGTCCGGGGTTCGAGC
CCCCGCTGGTGCA

>Caenorhabditis_elegans_chrV.trna61-Undet??? (19579499-19579571) Undet (???) 73 bp Sc: 31.65
GCCGTGGTGGCTCAGTAGGGTAGCGAATTAGCTATGGCGCAGAAGGTTCGAGGGTTCGAAC
CCCTCTAACGTCA

>Caenorhabditis_elegans_chrX.trna298-Undet??? (1433138-1433058) Undet (???) 81 bp Sc: 32.80
GGAGGCATGGCTCAGTGGCAACAAGTTCGACTAACAATCAAAAATGATCATATGTTTTGG
GTCAAATCCCACTGCCTCCG

>Caenorhabditis_elegans_chrV.trna65-Undet??? (19596759-19596831) Undet (???) 73 bp Sc: 35.06
GGCAAAATGGCTCAGTCGGGTAGAGGTTTAGGTGTGGCCAGAAAGGTTCATGGGTTCAAATC
CCCACTGCTGGCA

>Caenorhabditis_elegans_chrI.trna69-ValAAC (6212894-6212823) Val (AAC) 72 bp Sc: 20.40
GCACTCATGGCGCAGTTGGGAACACTGGCGACTAACGGTCAGCAGGTCTCTGGTTCAAATC
CCACTGTGTGCC

>Caenorhabditis_elegans_chrIII.trna18-LeuAAG (3099564-3099635) Leu (AAG) 72 bp Sc: 21.77
GAGTTTTAGCCTAGTGGCTAATGCGGATGGCTAAGGCCACAAGACCGGGGTTCGAGTTC
CCCACCCGGGCA

>Caenorhabditis_elegans_chrI.trna47-LeuAAG (12731716-12731645) Leu (AAG) 72 bp Sc: 23.70
GGCAAATGGCGCAGTGGAAAAATTCATGGCTAAGAATTATCACACCGGGGTTCGAATCC
CCGCTGTGGTCCG

>Caenorhabditis_elegans_chrX.trna26-IleAAT (4242497-4242573) Ile (AAT) 77 bp Sc: 49.01
GGCGCTTACCTGTGCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTTCGCAGGTTT
GACCCCTGCTGGCGGCA

>Caenorhabditis_elegans_chrV.trna50-GlyACC (18825781-18825851) Gly (ACC) 71 bp Sc: 21.24
GTCCAAATGGCGCAGTGGGATTTTCGCCGGCTACCAATCACAAGACCGGGGTTCGAGTCC
CCGTTGTGGCA

>Caenorhabditis_elegans_chrV.trna43-GlyACC (17932558-17932628) Gly (ACC) 71 bp Sc: 21.64
GAAAAAGTGGCTCAGTCGGTTAGAGGTACGGCTACCACCCACACGACCGGGGTTCGAATCC
CCACTGTGGCT

>Caenorhabditis_elegans_chrV.trna39-GlyACC (17930148-17930218) Gly (ACC) 71 bp Sc: 22.19
GAAAAAGTGGCTCAGTCGGTTAGAGGTACGGCTACCACCCACAAGACCGGGGTTCGAATCC
CCGCGTGGCT

>Caenorhabditis_elegans_chrV.trna107-GlyACC (18828912-18828842) Gly (ACC) 71 bp Sc: 23.90
GCCAAAATGGCGCAGTGGGATTTTTCGGACTACCAATCACAAGTCTGGGTTCGAGTCC
CCGCTGTGGCT

>Caenorhabditis_elegans_chrV.trna108-GlyACC (18827740-18827670) Gly (ACC) 71 bp Sc: 28.03
GCCAAAATGGCGCAGTGGGATTTTACCAGTACCAATCACAAGACCGGGGTTCGAGTCC
CCGTTGTGGCA

>Caenorhabditis_elegans_chrV.trna111-GlyACC (18801839-18801769) Gly (ACC) 71 bp Sc: 28.07
GCCAGAATGGCTCAGTGGGATTTTGTGACTACCAATCACAAGACCGGGGTTCGGGTCC
CCGCTTGGTA

>Caenorhabditis_elegans_chrIII.trna82-ArgACG (3339534-3339463) Arg (ACG) 72 bp Sc: 20.93
GCATCGATGGCTCAACTGGGTAGAGAGATGCCTACGACGCAGAGGACCTTGGTTCGAATC
CGCGGTGAGGTC

>Caenorhabditis_elegans_chrV.trna31-ArgACG (17661968-17662040) Arg (ACG) 73 bp Sc: 21.88
GCGCAGATAGCCTAGTGGATAAGAGGCTTGACTACGACTTGGGAGGCCAAGGGTTCGAATC
CCCAGATAGTGCT

>Caenorhabditis_elegans_chrV.trna104-ThrAGT (19058868-19058796) Thr (AGT) 73 bp Sc: 20.49
TCCATTTTTGGCTCAACTGGGTAGAGGGTTGACCAGTGCGCAACAGGCCAGGGTTCGACT

CCCCGTTG**TGGTA**
>Caenorhabditis_elegans_chrV.trna116-ThrAGT (17786753-17786683) Thr (AGT) 71 bp Sc: 21.59
GCACCAGTGGCGCAGTGGATAACAGGGATGACTAGTACGCACAGGTCCGGGG**TTCGA**CCC
CCGCCGAGGCC
>Caenorhabditis_elegans_chrII.trna2-ThrAGT (1334138-1334209) Thr (AGT) 72 bp Sc: 29.89
TCCAGCGTGGCTAGTGGCTAAGAGGGATGGCTAGTGAGCACAAAGACCGGGG**TTCGA**GTC
CCCGTGGGGTT
>Caenorhabditis_elegans_chrIV.trna8-TyrATA (1407264-1407334) Tyr (ATA) 71 bp Sc: 21.21
GTGTGGTGGCTCAGCCGGGAAGGGGCTAGCTTATAGCCCAAATGACCGGG**TTCGA**CTCC
CCGCTATGGCA
>Caenorhabditis_elegans_chrV.trna67-AspATC (19629621-19629692) Asp (ATC) 72 bp Sc: 20.06
TGCCGGGTGGCTCAGTTGGGTAGAGAGATGGCTATCACGCACAGGTCCCTGG**TTCGA**ATTC
CTTGATAAATAT
>Caenorhabditis_elegans_chrX.trna297-AspATC (1474082-1474001) Asp (ATC) 82 bp Sc: 20.33
GGAGGATGGCTCAGTGGATATCAGTCTCGACTATCAATCCAAGCTCATCACAAGACGCGG
G**TTCGA**TTCCCTGCATCTTCCG
>Caenorhabditis_elegans_chrX.trna8-AspATC (1643845-1643917) Asp (ATC) 73 bp Sc: 24.50
CGGAGGATGGCTCAGTGGAAAACAGCTCGACTATCAATCCAAGCACGCGGG**TTCGA**ATCC
CCGACTCTTCCGT
>Caenorhabditis_elegans_chrX.trna7-AspATC (1620270-1620350) Asp (ATC) 81 bp Sc: 25.94
GGAGGCATGGCTCAATGGCAACGAG**TTCGA**CTATCAATACGAGATGCTTCTATGATTTGG
G**TCAA**TCCCCACTGCCTCCG
>Caenorhabditis_elegans_chrV.trna119-HisATG (17765553-17765481) His (ATG) 73 bp Sc: 20.15
GCTGCGGTAGTTCAGTTGGGTAGAAGTTTACTATGGCTCCAAGGTCACAAG**TTCAAT**C
CCCGTTGACCCA
>Caenorhabditis_elegans_chrV.trna93-HisATG (19578635-19578563) His (ATG) 73 bp Sc: 20.30
GTCCCGGTGGCTCAGCTGGGTAGAGGCTTGGCAATGGTCCAGAAGGTCAAGGG**TTCGA**GC
CCCAGTGGTGGCA
>Caenorhabditis_elegans_chrV.trna46-HisATG (18371024-18371096) His (ATG) 73 bp Sc: 20.38
GTCGAAGTGGCTCAGGTGGGAAGAGGGATAGCTATGGGGAATAGGGTCTGGG**TTCGAGT**
CCCCGCTTGGGCA
>Caenorhabditis_elegans_chrII.trna6-HisATG (1481924-1481996) His (ATG) 73 bp Sc: 20.50
GAACTTTGGCTCAAC**TGGTA**AGAGGGATACCAATGGAGAAATAGGTTCATGGG**TTCGA**TT
CCCAACGAGGCCA
>Caenorhabditis_elegans_chrIII.trna17-HisATG (2879905-2879978) His (ATG) 74 bp Sc: 21.18
GCGCGCTGGCGCAGTCCGTAAGATGTCAGACTATGACCCAGAAGGTCACAGG**TTCGATT**
CTTTGTCGAAGGAT
>Caenorhabditis_elegans_chrV.trna57-HisATG (19393314-19393386) His (ATG) 73 bp Sc: 21.60
GCACCTGTGGCTCAGTCCGGGTAGAGGAATGTCTATGGCTCCGGAGGTCAGGGG**TTCGA**AC
CCCAACCGTGGCC
>Caenorhabditis_elegans_chrV.trna100-HisATG (19394644-19394575) His (ATG) 70 bp Sc: 22.39
GCCAGTAGCTCAGTTGGGTAGAGGCTTGGCTATGACTCTGGAGGTCAAGGG**TTCGAG**CCC
CGGCGTGATA
>Caenorhabditis_elegans_chrV.trna99-HisATG (19396561-19396489) His (ATG) 73 bp Sc: 22.42
GCGCTGGTGGTTCAGCTGGGTAGAGGGCGGCTATGGCTCAGTAGGTCTGGGG**TTCGA**AC
CCCAAGCGTGGCC
>Caenorhabditis_elegans_chrII.trna45-HisATG (12349615-12349544) His (ATG) 72 bp Sc: 22.64
GGCGTCGTGGCTCAGTCCGTAAGCGTTGGGCTATGAAGCAAAGGTCCCGGGTTCGGAT
CCCCGGAAGCTT
>Caenorhabditis_elegans_chrV.trna85-HisATG (19623909-19623836) His (ATG) 74 bp Sc: 22.90
GACCAAGTGGCGCAGTCCGTAACAGGGATGGCTATGACCCAGAAGGCCACGGG**TTCGACC**
CCCCGCTAGAGTCA
>Caenorhabditis_elegans_chrV.trna126-HisATG (17660646-17660575) His (ATG) 72 bp Sc: 23.10
TCAGTAGTGGCGCAGTGGCTAACAGATCTGGCTATGACGCAGAAGGCCAGAGG**TTCGATC**
CCCCCACTGTT
>Caenorhabditis_elegans_chrV.trna81-HisATG (20016381-20016309) His (ATG) 73 bp Sc: 23.43
GCCCCGGTGGCTAGTGGCTAAGAGTGATGCCGATGGAG**TGGTA**GGTCAGGGG**TTCGAGC**
CCCCGAATGGGTG
>Caenorhabditis_elegans_chrV.trna58-HisATG (19398382-19398452) His (ATG) 71 bp Sc: 23.67
GCCAGTGGCTCAGTCCGGTAGGGCTTTGGCTATGGCTCTGAGGGTCAGGAG**TTCGAGTCC**
CCGTTGTGGCA
>Caenorhabditis_elegans_chrIV.trna91-HisATG (1146145-1146074) His (ATG) 72 bp Sc: 23.70
GTCGTAGTGGCTCAGCTGGGTAGAGGTTGGCCTATGGCTCTGAAGGTCCGGGG**TTCAA**TC
CCCACAGCGAAA
>Caenorhabditis_elegans_chrV.trna45-HisATG (18366934-18367005) His (ATG) 72 bp Sc: 23.71
GTTCCGGTGGCTCAGCTGGGTAGAGAGATGGCTATGGGGCAAATGTCCGGGG**TTCGA**ITC
CCCCGCTAGAGTT

>Caenorhabditis_elegans_chrV.trna91-HisATG (19593905-19593834) His (ATG) 72 bp Sc: 24.15
GCACAAGTAGCTCAGTTGGGTAGAGGCTTGGCTATGGCTCTGGAGGTCGAAGG**TTCAA**TC
CCCCCGC**TGGTA**

>Caenorhabditis_elegans_chrV.trna34-HisATG (17690305-17690376) His (ATG) 72 bp Sc: 24.73
GACCCGCTGGCTCAACTGGGTAGAGGTTTGGCTATGGCCAGAGGGTCAAGGG**TTCGA**CC
CCCCCGAGGCA

>Caenorhabditis_elegans_chrV.trna82-HisATG (20011865-20011793) His (ATG) 73 bp Sc: 27.44
GCCCCGGTGGCTTTGTGGCGAAGAGTGATGCCTATGGAG**TGGTA**GGTCAGGGG**TTCGA**GC
CCCCGCATGGGTG

>Caenorhabditis_elegans_chrV.trna98-HisATG (19396855-19396783) His (ATG) 73 bp Sc: 29.70
GCACCGGTGGCTCAGCTGGGTAGAGGGACGGCTATGGCTCAGGAGGTCAGGGG**TTCGA**CT
CCCTGCTGTGGCT

>Caenorhabditis_elegans_chrV.trna32-HisATG (17686178-17686249) His (ATG) 72 bp Sc: 31.86
GTCTTCGTGGCTCAGTTGGGAAGAGGTTTACTATGGTTCAGAAGGTCAGGGG**TTCGA**CC
CCATCGGTGGCT

>Caenorhabditis_elegans_chrV.trna89-HisATG (19594668-19594598) His (ATG) 71 bp Sc: 31.93
GTCGCTGTGGCTCAGTTGGGTAGAGGTTTGGCTATGGCGCAGAAGGTCGGGG**TTCGA**TTCC
CCACTGGGGTA

>Caenorhabditis_elegans_chrV.trna88-HisATG (19595453-19595380) His (ATG) 74 bp Sc: 35.22
TGCGCCGATGGCTCAGGTGGGTAGAGGTTTGGCTATGACGCAGAAGGTCACGGG**TTCGA**C
CCCCGGTGGGGTAA

>Caenorhabditis_elegans_chrV.trna94-HisATG (19578330-19578258) His (ATG) 73 bp Sc: 35.77
GTCGCAGTGGCTCAGTAGGGTAGAGGTTTGGCTATGGCGCAGAAGGTCAGGG**TTCGA**AC
CCCCACTG**TGGTA**

>Caenorhabditis_elegans_chrV.trna60-HisATG (19577183-19577254) His (ATG) 72 bp Sc: 40.32
GCCTCGGTGGCTCAGTTGGGTAGAGGTTTGGCTATGGCCAGAAGGTC AAGAG**TTCGA**AC
CCTGCAGAGGCC

>Caenorhabditis_elegans_chrV.trna48-LeuCAA (18622547-18622619) Leu (CAA) 73 bp Sc: 23.79
GTTACGTTGGCGCAGTGGTTAAGAGGCTTACTATGGAGCAACAGGCCACAGG**TTCAA**AC
CCCCGAGAGGACA

>Caenorhabditis_elegans_chrV.trna40-GlyCCC (17930591-17930662) Gly (CCC) 72 bp Sc: 31.13
GTGCAAGTGGCTCAGTGGGTAGAGTGATGGCTCCCGCCACACGTCCGGGG**TTCGA**CCC
CCGGTGGGGCG

>Caenorhabditis_elegans_chrX.trna11-ArgCCT (1775483-1775555) Arg (CCT) 73 bp Sc: 38.23
ACCCGTGTAGCCTAATGGATAAGGCGTCGGTATCCTAATCCAAAGTATGCGGG**TTCGAGT**
CCTGCCACAGGTG

>Caenorhabditis_elegans_chrV.trna110-SerCGA (18804576-18804504) Ser (CGA) 73 bp Sc: 24.60
GCACTCGTGGCGCAGAGGATAAGAGGCTTGTCTATGGAGCAAAAGGTCACGGG**TTCGAGT**
CCCTGTTGAGGCA

>Caenorhabditis_elegans_chrII.trna4-SerCGA (1367947-1368019) Ser (CGA) 73 bp Sc: 27.28
GATTTTGGCGCAGTCGGTAAGAGGTTGAT**TGGTA**CGCAATTGGTCCGGGG**TTCGA**CCC
CCCCTTATGGTCA

>Caenorhabditis_elegans_chrIII.trna12-SerCGA (1577401-1577472) Ser (CGA) 72 bp Sc: 34.96
AAACCGGTGGCGCAGTGGCTAAGAGGTTTGCCTTTGGAGCAAAAGGTCGGGG**TTCGA**GTC
CCCGTGGGGGTA

>Caenorhabditis_elegans_chrX.trna292-SerCGA (1691145-1691078) Ser (CGA) 68 bp Sc: 35.78
TCAACTGTGAGTGGTTAGGATTCGTGGTTTTCACCCACGCGGCCGGG**TTCGA**TTCCCGG
CATGGGAA

>Caenorhabditis_elegans_chrX.trna9-SerCGA (1692729-1692796) Ser (CGA) 68 bp Sc: 35.78
TCAACTGTGAGTGGTTAGGATTCGTGGTTTTCACCCACGCGGCCGGG**TTCGA**TTCCCGG
CATGGGAA

>Caenorhabditis_elegans_chrIII.trna91-SerCGA (1577380-1577308) Ser (CGA) 73 bp Sc: 37.44
GCACCGGTGGCGCAGTGGCTAAGAGGTTTGCCTTCGGAGCAAAAGGTCGGGGG**TTCGAGT**
CCCCGCAG**TGGTA**

>Caenorhabditis_elegans_chrIII.trna11-SerCGA (1577091-1577163) Ser (CGA) 73 bp Sc: 39.94
GCACCGGTGGCGCAGTGGCTAAGAGGTTTGCCTTTGGAGCAAAAGGTCGGGGG**TTCGAGT**
CCCCGTGGGGGTA

>Caenorhabditis_elegans_chrX.trna129-ThrCGT (15248892-15248962) Thr (CGT) 71 bp Sc: 38.55
GTTTACCTGTGCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGG**TTCAA**TCCC
GCCTGGGGGCA

>Caenorhabditis_elegans_chrI.trna3-SupCTA (803802-803874) Sup (CTA) 73 bp Sc: 36.50
CCGCTTGTAGTCTAGTTGGTTAACACGCTCAGCTCTAAACAATAGGTCGGGG**TTCGAT**TT
CCTTGCAAGATGA

>Caenorhabditis_elegans_chrX.trna1-GluCTC (86887-86958) Glu (CTC) 72 bp Sc: 34.99
GCCTGAGTGGTCAAGTGGGTAAGAGGCGCGGCTCTACCCACACGGTGTGGG**TTCGA**TCC
CCGCACCAGGTC

>Caenorhabditis_elegans_chrV.trna92-GlnCTG (19587128-19587057) Gln (CTG) 72 bp Sc: 23.90

GTCGCAGTGGCTCAGCTGGGAAGAGGTTTGGCTCTGGCGCAGAGGACCAGGGTTCGA^{CC}CCCGGTGGGGCCA

>Caenorhabditis_elegans_chrI.trna1-LysCTT (185335-185409) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrI.trna10-LysCTT (7842907-7842981) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrI.trna21-LysCTT (9679632-9679706) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrII.trna47-LysCTT (11442233-11442159) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrIII.trna50-LysCTT (13522159-13522233) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrIII.trna51-LysCTT (13523294-13523220) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrIV.trna83-LysCTT (3501718-3501644) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrX.trna118-LysCTT (14061593-14061667) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrX.trna189-LysCTT (14062434-14062360) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrX.trna2-LysCTT (288447-288521) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrX.trna279-LysCTT (5285518-5285444) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrX.trna304-LysCTT (289587-289513) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrX.trna32-LysCTT (5284384-5284458) Lys (CTT) 75 bp Sc: 20.65
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTTTA

>Caenorhabditis_elegans_chrIV.trna30-LysCTT (11362096-11362168) Lys (CTT) 73 bp Sc: 21.40
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTT

>Caenorhabditis_elegans_chrIV.trna74-LysCTT (11363237-11363165) Lys (CTT) 73 bp Sc: 21.40
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCATACATGGTT

>Caenorhabditis_elegans_chrX.trna208-LysCTT (12167104-12167032) Lys (CTT) 73 bp Sc: 21.99
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTAGTGGGTTTCGGTT
CCCACACATGGTT

>Caenorhabditis_elegans_chrX.trna256-LysCTT (8459046-8458977) Lys (CTT) 70 bp Sc: 22.77
TCCGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTTCC
ACACATGGTT

>Caenorhabditis_elegans_chrI.trna12-LysCTT (8791346-8791418) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT

>Caenorhabditis_elegans_chrI.trna26-LysCTT (10871609-10871681) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT

>Caenorhabditis_elegans_chrI.trna55-LysCTT (10872752-10872680) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT

>Caenorhabditis_elegans_chrIV.trna22-LysCTT (5349338-5349410) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT

>Caenorhabditis_elegans_chrIV.trna33-LysCTT (13043661-13043733) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT

CCCACACATGGTT
>Caenorhabditis_elegans_chrIV.trna68-LysCTT (13044501-13044429) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrV.trna133-LysCTT (16565007-16564935) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrV.trna28-LysCTT (16563864-16563936) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrX.trna15-LysCTT (2462548-2462620) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrX.trna287-LysCTT (2463551-2463479) Lys (CTT) 73 bp Sc: 24.18
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrII.trna29-LysCTT (11441099-11441173) Lys (CTT) 75 bp Sc: 24.50
GGTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTTCA
>Caenorhabditis_elegans_chrV.trna165-LysCTT (4782115-4782043) Lys (CTT) 73 bp Sc: 25.53
GCTTCGGTGGTTCGAGTGGTGAACGCATTCGCCTCTTGAGCAAAAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrX.trna272-LysCTT (6601336-6601264) Lys (CTT) 73 bp Sc: 25.53
GCTTCGGTGGTTCGAGTGGTGAACGCATTCGCCTCTTGAGCAAAAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrX.trna43-LysCTT (6600183-6600255) Lys (CTT) 73 bp Sc: 25.53
GCTTCGGTGGTTCGAGTGGTGAACGCATTCGCCTCTTGAGCAAAAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrX.trna89-LysCTT (12166142-12166214) Lys (CTT) 73 bp Sc: 25.53
GCTTCGGTGGTTCGAGTGGTGAACGCATTCGCCTCTTGAGCAAAAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrIV.trna18-LysCTT (3589258-3589330) Lys (CTT) 73 bp Sc: 29.48
GCTTCGGTGGCCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrIV.trna81-LysCTT (3590358-3590286) Lys (CTT) 73 bp Sc: 29.48
GCTTCGGTGGCCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrV.trna163-LysCTT (6421609-6421537) Lys (CTT) 73 bp Sc: 30.72
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrV.trna7-LysCTT (6417786-6417858) Lys (CTT) 73 bp Sc: 30.72
GCTTCGGTGGTTCGAGTGGTGAACGCGTTCGCCTCTTGAGCAGAAGTTTGTGGGTTTCGGTT
CCCACACATGGTT
>Caenorhabditis_elegans_chrX.trna146-PheGAA (16522685-16522756) Phe (GAA) 72 bp Sc: 43.61
TCAACTGTGCTCAGTTGGGAGAGCGTACGACTGAAGATCGTAAGGTCACCAGTTCGATCC
TGGTTCCGGGGCA
>Caenorhabditis_elegans_chrV.trna56-ValGAC (19347376-19347448) Val (GAC) 73 bp Sc: 20.07
GTTCTGGTGGCTCAACTGGGTAGACAGATGACTGACGAGAAATAGGTCAGGGGTTCGATCC
CCCCGCTAGGGTC
>Caenorhabditis_elegans_chrIII.trna83-LeuGAG (3187050-3186979) Leu (GAG) 72 bp Sc: 21.43
GGATTTTTGGCCTAGTGGTTAACAGGGGTGGCTGAGACCCACAACGCCGGGGTTCGATCC
CCCCTGTGGCA
>Caenorhabditis_elegans_chrIII.trna20-LeuGAG (3103003-3103075) Leu (GAG) 73 bp Sc: 21.82
GACTTTTTGGCCTAGTGGCTAACACGGATGGCTGAGACACACAAGACCGGGGTTCGATCC
CCCCTTGCCTCA
>Caenorhabditis_elegans_chrIII.trna84-LeuGAG (3112205-3112134) Leu (GAG) 72 bp Sc: 22.15
GAGTTTTTGGCCTAGTGGCTAACACGGATGGTTGAGACCCACAAGACCGGGGTTCGATCC
CCACAGTGATCA
>Caenorhabditis_elegans_chrIII.trna85-LeuGAG (3108323-3108251) Leu (GAG) 73 bp Sc: 22.31
GAGTTTTTGGCCTAGTGGCTAACACGGATGGCTGAGACCCACAAGACCGGGGTTCGATCC
CCCCTAGAGTCG
>Caenorhabditis_elegans_chrV.trna35-LeuGAG (17691080-17691151) Leu (GAG) 72 bp Sc: 23.66
GACCGGTGGCTCAGTTGGGCAGAGTTTGGTGGAGGCTCACAGGACCTGGGTTCGATCC
CCAGTAGTGACG
>Caenorhabditis_elegans_chrIII.trna86-LeuGAG (3106208-3106137) Leu (GAG) 72 bp Sc: 24.99
GGATTTTTGGCCTAGTGGTTAACACGGATGGCTGAGACCCACAAGACCGGGGTTCGATCC
CCCCTCGGTCT

>Caenorhabditis_elegans_chrIII.trna23-LeuGAG (3189658-3189731) Leu (GAG) 74 bp Sc: 25.07
TGGTTTTTGGCCTAGTGGCTAACACGGATGGCTGAGACCCACAAGACCGGGG**TTCGA**GTC
CCCGCTGTGGCTAA

>Caenorhabditis_elegans_chrIII.trna19-LeuGAG (3101075-3101146) Leu (GAG) 72 bp Sc: 29.55
AACTTTTGGCGCAGTGGCTAACAGGGATGGCTGAGACCCATAAGACCGGGG**TTCGA**ATCC
CCGCTGTGGTGA

>Caenorhabditis_elegans_chrIII.trna87-LeuGAG (3104123-3104052) Leu (GAG) 72 bp Sc: 30.77
GACTTTTTGGCCTAGTGGTTAACACGGATGGCTGAGACCCATAGGGCCGGGG**TTCGA**GCC
CCCACCGGGGTA

>Caenorhabditis_elegans_chrV.trna118-IleGAT (17784382-17784312) Ile (GAT) 71 bp Sc: 20.35
GCACTTTTGGCGCAGTGGATAGTGGGCGCGGCTGATAATCACAAGACCGGGG**TTCGA**TCC
CCACGGTGGCA

>Caenorhabditis_elegans_chrIII.trna2-GlyGCC (1040664-1040734) Gly (GCC) 71 bp Sc: 21.32
GCACCGGTGGCTCAGT**TGGTA**ACAGGGATGGCTGCCGATCAGAAGACTGGGG**TTCGA**TCC
CCGCTGCCGCA

>Caenorhabditis_elegans_chrIII.trna3-GlyGCC (1041541-1041611) Gly (GCC) 71 bp Sc: 22.62
GCACCGATGGCTCAGTGGGTAACACAGATGGCTGCCAAGCACAAGACCGGGG**TTCGA**TCC
CCGCTGTGGCA

>Caenorhabditis_elegans_chrV.trna44-GlyGCC (17933127-17933198) Gly (GCC) 72 bp Sc: 22.66
GTTTTGTGGCTCAGTCGGTAAAGCGATGACTGCCGCCACACGTCCGGGG**TTCGA**ACCC
CGGCTGGGGCCA

>Caenorhabditis_elegans_chrIII.trna4-GlyGCC (1042574-1042644) Gly (GCC) 71 bp Sc: 22.76
GCACCGGTGGCTCAGTTGGTTACACGGATGGCTGCCAAGCACAAGACCGGG**TTCGA**TCC
CCGCGGTGGCA

>Caenorhabditis_elegans_chrIII.trna7-GlyGCC (1047818-1047889) Gly (GCC) 72 bp Sc: 24.22
GCACCTGTGGCGCAGTGGGTAACATGGATGGCTGCCAATCAGACGACCAGGG**TTCGA**CCC
CCCGCTTGGTTCG

>Caenorhabditis_elegans_chrV.trna42-GlyGCC (17931491-17931561) Gly (GCC) 71 bp Sc: 27.73
GTGCAAGTGGCTCAGTCGGTTAGAGGTGCGGCTGCCACTCACAAGTCCGGGG**TTCGA**TCC
CCGCTGTGGCT

>Caenorhabditis_elegans_chrIII.trna14-ArgGCG (1998072-1998145) Arg (GCG) 74 bp Sc: 23.33
TACTGCGTGGCGCAGTGATTAACGCGTTTGCCTGCGGCTCCGAAGGTCATGGG**TTCGA**CC
CCACGTGAGGGTAA

>Caenorhabditis_elegans_chrII.trna46-SerGCT (12345858-12345788) Ser (GCT) 71 bp Sc: 21.62
GCGTGCGTGGCTCAGTGGGTAAGAGTTTGGCTGCTAAGCAGAAGGTCACAGG**TTCGA**GT
TCTCGAGGTTCG

>Caenorhabditis_elegans_chrIV.trna92-AlaGGC (1144756-1144684) Ala (GGC) 73 bp Sc: 20.17
GGCCAACTGGCTCAGCCGGTAGGAGCTCTACTGGCAATCACAAGGCCGGGG**TTCGA**ACC
CCCGACGTGGCTA

>Caenorhabditis_elegans_chrV.trna109-AlaGGC (18805430-18805360) Ala (GGC) 71 bp Sc: 24.02
GTCCAAATGGCGCAGTGGGATTTTCGCCGACTGGCAATCACAAGGCCGGGG**TTCGA**CCCC
CGCTTTGGTTCG

>Caenorhabditis_elegans_chrV.trna69-ProGGG (19667696-19667768) Pro (GGG) 73 bp Sc: 22.78
GCAACAGTGGCTCAGTCGGATAGAGTTTCATTGGGACTCTGAAGTCCCTGG**TTCGA**AC
TCCACCTGTGGCC

>Caenorhabditis_elegans_chrIII.trna21-ProGGG (3105132-3105204) Pro (GGG) 73 bp Sc: 23.90
GAACGTTTGGCGTAGTGGCTAACACGGATGGCTGGGACTCACAAGACCGGGG**TTCGA**GTC
CCCGCTGTGGCCA

>Caenorhabditis_elegans_chrIII.trna22-ProGGG (3110788-3110860) Pro (GGG) 73 bp Sc: 25.66
GAATTTTTGGCCTAGTGGCTAAGAGGGATGGCTGGGGCCACAAGACCGGGG**TTCGA**GTC
CCTGAGGGGGTCA

>Caenorhabditis_elegans_chrV.trna52-ProGGG (19082736-19082807) Pro (GGG) 72 bp Sc: 25.80
GAACTTTTAGCTCAACTGGTTAGAGTTTGCCTGGGAATCACAAGACCGGGG**TTCGA**GCC
CCCGCTGTGGCA

>Caenorhabditis_elegans_chrV.trna86-ProGGG (19598460-19598392) Pro (GGG) 69 bp Sc: 26.01
GTAGCGGTGGCTCAGCTGGTTAGAGTTTGGCTGGGGCGCAGAAGGTCAGGGG**TTCGA**ACC
CCCGCTGTG

>Caenorhabditis_elegans_chrII.trna1-ProGGG (1331990-1332061) Pro (GGG) 72 bp Sc: 27.17
GCCAGCGTGGCCTAGTGGCTAAGAGTGATGACTGGGGAGCACAAGACCGGGG**TTCGA**GTC
CCCGTTCGGGTT

>Caenorhabditis_elegans_chrII.trna3-ProGGG (1335744-1335815) Pro (GGG) 72 bp Sc: 27.92
GCCAGCGTGGCCTAGTGGCTAAGAGGGATGGCTGGGGAGCACAAGACCGGGG**TTCGA**GTC
CCCGTTCGGGTT

>Caenorhabditis_elegans_chrV.trna53-ProGGG (19084399-19084470) Pro (GGG) 72 bp Sc: 29.40
GCATTTTTGGCTCAACTGGGAAGAGTTTGCCTGGGAATCACAAGACCGGGG**TTCGA**GCC
CCCGCTGGGGCA

>Caenorhabditis_elegans_chrIV.trna79-ProGGG (4106639-4106567) Pro (GGG) 73 bp Sc: 33.78

GTCGCGGTGGCTCAGTCGGTAAGAGAGTTGGTTGGGGTGCAGAAGGCCGCGGGTTCGATT
CCCGCTAGCTGCA
>Caenorhabditis_elegans_chrII.trna76-ThrGGT (1366475-1366402) Thr (GGT) 74 bp Sc: 20.03
GAATTTTTGGCTCAGTCGGTAAGGGAGATGAC TGGTA CGCAACAGGTCCCGGGTTCGA
CC
CCCAGCTGCGGTCA
>Caenorhabditis_elegans_chrV.trna117-ThrGGT (17785582-17785511) Thr (GGT) 72 bp Sc: 20.25
GCACTTATGGCGCAGTGGATAGTGGGGATGGT TGGTA ATCAGAAGACCGGGGTTCGA
CCC
CCAATAGCGACA
>Caenorhabditis_elegans_chrII.trna80-ThrGGT (1088522-1088450) Thr (GGT) 73 bp Sc: 20.45
TGCTCCATGGCTCAGCCGGTAAGAGGGATGAC TGGTA GGCAAGCGACCGGGGTTCGA
CCC
CCGGTGG TGGTA A
>Caenorhabditis_elegans_chrV.trna101-ThrGGT (19060374-19060303) Thr (GGT) 72 bp Sc: 20.58
ACATTTTTGGCTCAACTGGGTAGAGGCTTGACTGGTGAGCAGACGTCGCGGGGTTCGAGTC
CCC
GCTG TGGTA
>Caenorhabditis_elegans_chrV.trna105-ThrGGT (19057370-19057299) Thr (GGT) 72 bp Sc: 20.88
GCATTTTTGGCTCAAGTGGGTAGAGTTTACTGGTGAGCAGAAGACCGGGGTTCGACTC
CCC
ACTG TGGTA
>Caenorhabditis_elegans_chrV.trna38-ThrGGT (17782958-17783027) Thr (GGT) 70 bp Sc: 21.55
TCGCATTTGGCGCAGTGGATAGTGGGCGCGGC TGGTA ATCACAAGACCGGGGTTCGA
GCC
CCACTGTGAC
>Caenorhabditis_elegans_chrII.trna75-ThrGGT (1476084-1476012) Thr (GGT) 73 bp Sc: 22.55
GATTTTTGGCTCAGTCGGTAAGAGGTATGAC TGGTA AGCAATAGGTCCCGGGTTCGACC
CCC
AGTGG TGGTA
>Caenorhabditis_elegans_chrII.trna5-ThrGGT (1478762-1478834) Thr (GGT) 73 bp Sc: 23.25
GTCCACTTGGCTCAAC TGGTA AGAGGGATGAC TGGTA CGCAATAGGTCCCGGGTTCGA
ACC
CCCGGAGAGGTAA
>Caenorhabditis_elegans_chrV.trna102-ThrGGT (19059459-19059388) Thr (GGT) 72 bp Sc: 24.91
GCACTTTTTGGCTCAACCGGGTAGAGGGTTACTGGTGCGCAAAGACCGGGGTTCGATTC
CCC
GCTG TGGTA
>Caenorhabditis_elegans_chrII.trna77-ThrGGT (1333328-1333257) Thr (GGT) 72 bp Sc: 25.95
GCCAGGTGGCCTAGTGGCTAACAGGGATGGCTGGTGAGCACAAGACCGGGGTTCGAGTC
CCC
GTTCCGGTT
>Caenorhabditis_elegans_chrV.trna103-ThrGGT (19059151-19059080) Thr (GGT) 72 bp Sc: 26.71
GCACTTTTAGCTCAAGTGGGTAGAGATTTACTGGTGAGCAGAAGACCGGGGTTCGAGTC
CCC
GCTG TGGTA
>Caenorhabditis_elegans_chrV.trna51-ThrGGT (19058086-19058157) Thr (GGT) 72 bp Sc: 27.00
GCACTTTTTGGCTCAACTGGATAGAGTTTACTGGTGGGCAGACGTCGCGGGGTTCGAGTC
CCC
GCTGGGTA
>Caenorhabditis_elegans_chrII.trna74-ThrGGT (1476236-1476162) Thr (GGT) 75 bp Sc: 31.35
GTTTTTGGCTCAGTCGGTAAGATGAGTGGC TGGTA ACCAATAGGTCCCGGGTTCGA
CCCC
CGGTGGTGGAAAACT
>Caenorhabditis_elegans_chrIV.trna28-AspGTC (8927182-8927255) Asp (GTC) 74 bp Sc: 20.80
GTCGAGGGAAGCGCAGTCGGTTGCGCAGTTGGCTGTCAGTCAGCAGTCCGCGTGATCGAT
TCCC
GCCCCGCGCT
>Caenorhabditis_elegans_chrIII.trna24-AspGTC (3191640-3191709) Asp (GTC) 70 bp Sc: 27.09
GGATTTGTGGCCTAGTGGATAACACGGATGACTGTCAAGCACAAGACCGGGGTTCGACTC
CCC
GCTGTCA
>Caenorhabditis_elegans_chrIV.trna87-HisGTG (1474722-1474651) His (GTG) 72 bp Sc: 20.67
TCGCAGTTGCTCAGTCGGTTAGAGTTGGGCTGTGGTTCTGAGGGTCAGGGGTTCGA
ACC
CCGCATCATTTA
>Caenorhabditis_elegans_chrV.trna68-HisGTG (19655996-19656069) His (GTG) 74 bp Sc: 21.07
GGCACGGTGGCTCAACTGGGTAGCGTTGGGCTGTGGCTCTAGAGGTCACGGGTTCGACC
CCC
GGCTATAGTCA
>Caenorhabditis_elegans_chrII.trna40-HisGTG (12669971-12669899) His (GTG) 73 bp Sc: 21.15
CTGGAGGTGGCGCAACCGGTAACAGAGCTGCCTGTGGCGCAGAAGGTCACAGG TCAAGC
CCC
GCTAGAGGA
>Caenorhabditis_elegans_chrV.trna33-HisGTG (17686453-17686524) His (GTG) 72 bp Sc: 21.45
GGTCAAGTGGCTCAGTTGGGTAGAGGCTTGGCTGTGGCCGACAAGACCAGGGTTCGA
CCC
CCGGCAACTA
>Caenorhabditis_elegans_chrII.trna23-HisGTG (9404274-9404348) His (GTG) 75 bp Sc: 23.51
GACTTAATAAGTTTGAAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTAG TCGA
TTCC
AGCAGCAGGCA
>Caenorhabditis_elegans_chrV.trna64-HisGTG (19584618-19584690) His (GTG) 73 bp Sc: 23.80
GGTGCAGTGGCTCAGGTGGGTAGAGGTTTGGCTGTGGCGCAGAAGACCAGGGTTCGATC
CCC
ACTGAGGTCA
>Caenorhabditis_elegans_chrV.trna66-HisGTG (19599308-19599381) His (GTG) 74 bp Sc: 29.44
GTCGCGTTGGCTCAGTCGGGTAGAGTTTACTGTGGTGAGAGGGTCAGGGGTTCGACT

CCCCGCTGCGGGCA

>Caenorhabditis_elegans_chrII.trna36-AsnGTT (14616977-14617046) Asn (GTT) 70 bp Sc: 24.23
CTCGCGTGGCGCAGGCGGTAGCGCATTTTCGCTGTTGATCAAGAGGCCACAGGTTTCGCTC
CCGTGCGATG

>Caenorhabditis_elegans_chrX.trna14-LeuTAA (1891440-1891511) Leu (TAA) 72 bp Sc: 35.95
GGCGCGTGGCCAAGTGGTAAGCACTGGGCTTAAAAACCAAGTATCCGGGGTTCGACCC
CCGGTGCCGGAT

>Caenorhabditis_elegans_chrX.trna12-IleTAT (1830647-1830741) Ile (TAT) 95 bp Sc: 24.64
GGCCCTGTGGTGTAGTGGTTAACACGTCAGCCGTATACCGGAATAAAGACCCGTGTTAA
AGCTGAAGACGTTGGTTCGATCCTTTTTTATTT

>Caenorhabditis_elegans_chrIV.trna11-GlyTCC (2664239-2664311) Gly (TCC) 73 bp Sc: 27.11
TTCAGCGTGGCGCAGTGGCTAACACTTTTGCCTCCACGTAGGAGGTCAAGGGTTCGAAA
CTTTTTGGGGCAA

>Caenorhabditis_elegans_chrX.trna190-GlyTCC (13886363-13886291) Gly (TCC) 73 bp Sc: 29.14
GACGTGTGTGGTCTAGTGGGTAAGGTGCGCGCTTCCACCCACATGGTGCGGGTTCAAATC
CCCGCAGCGGTCA

>Caenorhabditis_elegans_chrV.trna47-ArgTCG (18461622-18461693) Arg (TCG) 72 bp Sc: 24.46
GTCGCGTTAGCTCAGTGGGTAGAGGGATGGCGTCGGGGCAGAGGTCCGGGGTTCGAGTC
CCCGTGGGGTA

>Caenorhabditis_elegans_chrIII.trna89-ArgTCG (1743309-1743238) Arg (TCG) 72 bp Sc: 24.73
GCACTGATGGCCGAGTGGCTAACGCTTTTGCCCTTCGACTCCAAGGGTCCCGGGTTCGACT
CCCCGCTAGACA

>Caenorhabditis_elegans_chrIV.trna7-ArgTCG (1365190-1365261) Arg (TCG) 72 bp Sc: 27.26
GTCGCGTGGCTCAACTGGGTAGAGGTTGGGCTTCGACTCAGAAGCCCGGGGTTCGAAACC
CCGGGTGTGGCG

>Caenorhabditis_elegans_chrIII.trna9-ArgTCG (1575420-1575492) Arg (TCG) 73 bp Sc: 29.61
ACCCCGTGGCGCAGTGGCTAACAGGCTTGACTTCGGAGCAAATGGTCCCGGGGTTCGAGT
CCCCGCACTGGTG

>Caenorhabditis_elegans_chrIII.trna10-ArgTCG (1575862-1575934) Arg (TCG) 73 bp Sc: 40.42
GCACCGGTGGCGCAGTGGCTAACAGGCTTGACTTCGGAGCAAAGGTCCCGGGTTCGAGT
CCCCGTGGGAGTA

>Caenorhabditis_elegans_chrIII.trna45-ArgTCT (11474343-11474415) Arg (TCT) 73 bp Sc: 27.71
GGTCGCATGGCGCAGTCCGTTAGTGGTGGACCTCTGTTCCAGAGGTCACGGGTTCGAGT
CCACCAGACGCCA

>Caenorhabditis_elegans_chrII.trna21-AlaTGC (7001560-7001631) Ala (TGC) 72 bp Sc: 46.94
ACCTGTGTAGCTCAGGGGTAGAGCGCTCGCTTTGCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACTCCA

>Caenorhabditis_elegans_chrIII.trna6-ProTGG (1046930-1047000) Pro (TGG) 71 bp Sc: 26.75
GCACCCGTAGCCTAGTGGATAGTGGGGATGGCTTGAATCATAAGACCCGGGGTTCGACCC
CCGGCACGGCA

>Caenorhabditis_elegans_chrI.trna58-ProTGG (10133658-10133588) Pro (TGG) 71 bp Sc: 37.20
GTATGACTAGCTAGTGGTAGATTCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCAAATCTC
CGGTTCCGGCC

>Caenorhabditis_elegans_chrV.trna83-ProTGG (19665813-19665741) Pro (TGG) 73 bp Sc: 40.53
GTCGCGTGGCTCAGTCCGGGTAGAGGTTTGGCTTGGGATCTGATGGTCCCGGGTTCGAGC
CCCGGCTGTGGTG

>Caenorhabditis_elegans_chrX.trna175-ProTGG (15748307-15748236) Pro (TGG) 72 bp Sc: 49.76
ACCTGTGTGGTTTTGTGGTAGATTCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCAAATCC
CCGGTTCCGGCCA

>Caenorhabditis_elegans_chrII.trna79-ThrTGT (1102130-1102059) Thr (TGT) 72 bp Sc: 25.26
GAGTTTTGGCTCAACGGTAGAGGGTTGACTTGTGGGCAATAGGTCCCGGGTTCGACCC
CCGTAAGGTCA

>Caenorhabditis_elegans_chrV.trna121-SupTTA (17734504-17734433) Sup (TTA) 72 bp Sc: 24.28
TGCTGCGTAGCTCAGTCCGGTAAGACGCTTGACTTTAGAGAGACAGGTCCCGGGTTCGAGC
CCGCAGAGGTGG

>Caenorhabditis_elegans_chrV.trna73-SupTTA (20130221-20130293) Sup (TTA) 73 bp Sc: 29.09
GCCCCAGTGGCTCAGTGGGTAAGAGGGATGACTTTAGAGTGAAGGTCAGGGGTTCGAGC
CCCCGCACGGGTG

>Caenorhabditis_elegans_chrV.trna120-SupTTA (17739359-17739287) Sup (TTA) 73 bp Sc: 29.54
TGCTGCGTAGCTCAGTCCGGTAAGACGCTTGACTTTAGAGAGACAGGTCCCGGGTTCGAGC
CCCCGAGAGGTGT

>Caenorhabditis_elegans_chrX.trna131-GluTTC (15368594-15368665) Glu (TTC) 72 bp Sc: 20.24
GCCTGAGTGGTCTAGTGGGTAAGGTGCGCGACTTTCACCCACATGGTGCAGGTTCAAATCC
CCACGCCGGTCA

>Caenorhabditis_elegans_chrII.trna57-GluTTC (6358387-6358316) Glu (TTC) 72 bp Sc: 20.72
GCCGCTGTGGTCAAGTGGCTAAAAATTTGCCATTACGTAACGTTTCGCTGGTTCAAATC
CCTGCGGTGATA

>Caenorhabditis_elegans_chrV.trna71-GluTTC (20118452-20118521) Glu (TTC) 70 bp Sc: 21.20
GCCCCGGTGGCTCAGTGGGTAAGAGGGATGACTTTCGAGCAAAGGTCAGGGGTTCGAAC
CCCCGGGGAG

>Caenorhabditis_elegans_chrV.trna78-GlnTTG (20210163-20210083) Gln (TTG) 81 bp Sc: 20.81
GTCCGCGTGGCTCAGTTGGGAAAAGGACTGGGGCTCCTTGCTTTGGAGTAGGAGGTCCCT
GGTTCAAACCCCGCTGCGGCC

>Caenorhabditis_elegans_chrV.trna30-GlnTTG (17660680-17660753) Gln (TTG) 74 bp Sc: 21.73
GCGAGAATGGCGCAGTGGGTAAGCGGATTGGGCTTTGGCTCAGAAGGTCAGGGGTTCGAC
CCCCAGGACATGCC

>Caenorhabditis_elegans_chrV.trna79-GlnTTG (20121460-20121388) Gln (TTG) 73 bp Sc: 21.76
CGCCACATGGCTCAGTGGGTAAGAGGGACGACTTTGGAGTGAAAGGCCCTGGGTTCGAAC
CCCTGTGCGGGTA

>Caenorhabditis_elegans_chrV.trna59-GlnTTG (19431085-19431157) Gln (TTG) 73 bp Sc: 22.83
GAGAAAGTGGCTCAGTCGGGTAGGGTTTGGCTTTGGCTCTGAGGGTCAGGGGTTCGAGT
CCCCGTTGTGTTA

>Caenorhabditis_elegans_chrIII.trna93-GlnTTG (1575840-1575765) Gln (TTG) 76 bp Sc: 23.92
GCAACGCGTGGCGCAGTGGCTAAGCGGCTCGCCTTTGGAGCAAAGGTCGGGGTTCGAT
TCTCCGTGGGGGTGTA

>Caenorhabditis_elegans_chrV.trna72-GlnTTG (20119063-20119135) Gln (TTG) 73 bp Sc: 24.56
TCCCTGGTGGCTCAGTGGGTAAGAGAAATGACTTTGGAGCAAAGGTCGGGGTTCGAAC
CCCCGTGCGGGTA

>Caenorhabditis_elegans_chrV.trna84-GlnTTG (19665195-19665123) Gln (TTG) 73 bp Sc: 24.78
GCACAAGTAGCTCAGCAGGTTAGAGTTTGCATTTGGCTCAAGAGGTCCTGGTTCGACC
CCCAGCTATTGCA

>Caenorhabditis_elegans_chrIII.trna94-GlnTTG (1575395-1575323) Gln (TTG) 73 bp Sc: 24.84
CAACGCGTGGCGCAGTGGCTAAGCGGCTCGCCTTTGGAGCAAAGGTCAGGGTTCGATT
CCCCGTGGGGATA

>Caenorhabditis_elegans_chrV.trna90-GlnTTG (19594369-19594298) Gln (TTG) 72 bp Sc: 25.01
GCATCAGTGGCTCAGTTGGGTAATGCTTGCCTTTGGCTCAGAAGGTCGGGGGTTCGACC
CCCCTGGAGCC

>Caenorhabditis_elegans_chrV.trna123-GlnTTG (17693668-17693596) Gln (TTG) 73 bp Sc: 26.79
GACCCGGTGGCTCAGTCGGGTAGAGGTTTAGCTTTGACATAGAAGGTCGGGGTTCAAATC
CCCCTGGCGTCA

>Caenorhabditis_elegans_chrIII.trna92-GlnTTG (1577068-1576998) Gln (TTG) 71 bp Sc: 27.70
ACCGGTGGCGCAGTGGCTAAGCGGCTTGCCTTTGGAGCAAAGGTCGGGGTTCGAGTCC
CCGTGGAGGTA

>Caenorhabditis_elegans_chrV.trna80-GlnTTG (20119024-20118952) Gln (TTG) 73 bp Sc: 29.37
TCCCAGGTGGCTCAGTGGGTAAGAGGGATGACTTTGGAGCAAAGGTCGGGGTTCGAAC
CCCTGTGCGGGCA

>Caenorhabditis_elegans_chrV.trna36-GlnTTG (17734498-17734570) Gln (TTG) 73 bp Sc: 34.34
CGCAGCATGGCTTAGTCGGTAAGATGTTTCACTTTGGCGCAGAAGGTCGCGGGTTCGACC
CTCGCTGAGGTGT

>Caenorhabditis_elegans_chrV.trna37-GlnTTG (17739353-17739425) Gln (TTG) 73 bp Sc: 34.34
CGCAGCATGGCTTAGTCGGTAAGATGTTTCACTTTGGCGCAGAAGGTCGCGGGTTCGACC
CTCGCTGAGGTGT

>Caenorhabditis_elegans_chrIV.trna85-GlnTTG (2659082-2659010) Gln (TTG) 73 bp Sc: 35.57
GCGCATGTGGCCTAGTGGCTAACACGTTTCGTTTTGATTCGCAAGGTCGATGGTTCGAAT
CCTTCAGTGCAGTA

>Caenorhabditis_elegans_chrIV.trna47-LysTTT (16552179-16552251) Lys (TTT) 73 bp Sc: 21.25
GCTTCGGTGGTTCGAATGGTGAACGCGTTTCGCTTTTGGAGCAGAAGTTTGTGGGTTTCGTTT
CCCACACATGGTT

>Caenorhabditis_elegans_chrIV.trna55-LysTTT (16552874-16552802) Lys (TTT) 73 bp Sc: 21.25
GCTTCGGTGGTTCGAATGGTGAACGCGTTTCGCTTTTGGAGCAGAAGTTTGTGGGTTTCGTTT
CCCACACATGGTT

>Caenorhabditis_elegans_chrV.trna125-LysTTT (17668229-17668157) Lys (TTT) 73 bp Sc: 22.95
AGCGCGTGGCGCAGTGGGTAAGCAGATTGCTTTTGGAGCAGAAGGTCATGAGTTCGACT
CCCCGATGAGGAT

>Caenorhabditis_elegans_chrIV.trna4-SeC(e)TCA (658181-658266) SeC(e) (TCA) 86 bp Sc: 58.69
GCCCCGATGAACCATGGCGGTCTGTGGTGCAGACTTCAAATCTGTAGGCGGTTAGCGCCG
CAGTGGTTCGACTCCACCTTTTCGGGT

>Caenorhabditis_elegans_chrX.trna174-SerAGA (15770010-15769929) Ser (AGA) 82 bp Sc: 75.92
GCCGTCATGTCAGTGGTAAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GGTTCGAATCCTGCTGACTGCG

>Caenorhabditis_elegans_chrX.trna135-SerAGA (15773447-15773528) Ser (AGA) 82 bp Sc: 76.19
GCAGTCATGTCCGAGTGGTAAAGGAGATTGACTAGAAATCAATTGGGCTCTGTCCGCGTA
GGTTCGAATCCTGCTGACTGCG

>Caenorhabditis_elegans_chrII.trna11-SerAGA (3267985-3268066) Ser (AGA) 82 bp Sc: 80.44

GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrII.trna7-SerAGA (1520041-1520122) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrIII.trna31-SerAGA (6158723-6158804) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrIII.trna40-SerAGA (8646075-8646156) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrIV.trna61-SerAGA (15318520-15318439) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrIV.trna62-SerAGA (15311160-15311079) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrX.trna262-SerAGA (8152834-8152753) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrX.trna52-SerAGA (8154386-8154467) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrX.trna54-SerAGA (8155403-8155484) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrX.trna73-SerAGA (8971537-8971618) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrX.trna98-SerAGA (13046499-13046580) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrIII.trna59-SerAGA (9862002-9861921) Ser (AGA) 82 bp Sc: 80.92
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTTTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrX.trna123-SerAGA (14162136-14162217) Ser (AGA) 82 bp Sc: 80.92
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTTTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrIII.trna32-SerCGA (6158910-6158995) Ser (CGA) 86 bp Sc: 54.61
GTGGTTAAGAAATGTCCGAGTGGTTAAGGAGTTTACTCGAAATCAAATGGGCTCTGTCCG
CGTAGG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrIII.trna72-SerCGA (6513958-6513877) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrX.trna173-SerCGA (15773332-15773251) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrI.trna50-SerCGA (11803385-11803304) Ser (CGA) 82 bp Sc: 83.08
GCAGTCATGTCCGAGTGGTTAAGGAGTTTACTCGAAATCAAATGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrIII.trna60-SerCGA (9861587-9861506) Ser (CGA) 82 bp Sc: 83.08
GCAGTCATGTCCGAGTGGTTAAGGAGTTTACTCGAAATCAAATGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrX.trna200-SerCGA (13046368-13046287) Ser (CGA) 82 bp Sc: 83.08
GCAGTCATGTCCGAGTGGTTAAGGAGTTTACTCGAAATCAAATGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_elegans_chrIII.trna48-SerGCT (13009303-13009379) Ser (GCT) 77 bp Sc: 50.50
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTC
AAATCTCATCCTGATCG
>Caenorhabditis_elegans_chrX.trna104-SerGCT (13442565-13442646) Ser (GCT) 82 bp Sc: 80.36
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCTTGATCG
>Caenorhabditis_elegans_chrI.trna41-SerGCT (14162833-14162914) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCTGATCG
>Caenorhabditis_elegans_chrIII.trna73-SerGCT (6056326-6056245) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG

AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_elegans_chrV.trna162-SerGCT (6551746-6551665) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_elegans_chrX.trna155-SerGCT (16689981-16689900) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_elegans_chrX.trna193-SerGCT (13448876-13448795) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_elegans_chrX.trna36-SerGCT (5707986-5708067) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_elegans_chrX.trna37-SerGCT (5709333-5709414) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_elegans_chrV.trna23-SerTGA (15550416-15550497) Ser (TGA) 82 bp Sc: 71.00
GCTGCGATGCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCATA
GGTTCGAACCTGCTTCAGCG
>Caenorhabditis_elegans_chrIV.trna48-SerTGA (16577265-16577346) Ser (TGA) 82 bp Sc: 78.69
GCTGCGATGTCCGAGCGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAATCCTGCTCGCAGCG
>Caenorhabditis_elegans_chrIV.trna54-SerTGA (16583782-16583701) Ser (TGA) 82 bp Sc: 78.69
GCTGCGATGTCCGAGCGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAATCCTGCTCGCAGCG
>Caenorhabditis_elegans_chrV.trna137-SerTGA (15547760-15547679) Ser (TGA) 82 bp Sc: 80.17
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAACCTGCTTCAGCG
>Caenorhabditis_elegans_chrX.trna80-SerTGA (10124429-10124510) Ser (TGA) 82 bp Sc: 81.14
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAATCCTGCTCGCAGCG
>Caenorhabditis_elegans_chrV.trna148-SerTGA (12780275-12780194) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAACCTGCTTCAGCG
>Caenorhabditis_elegans_chrX.trna171-SerTGA (16042605-16042524) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAACCTGCTTCAGCG
>Caenorhabditis_elegans_chrX.trna94-SerTGA (12889860-12889941) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTCGATTCCTGCTCGTTGCG
>Caenorhabditis_elegans_chrI.trna20-SerTGA (9605746-9605827) Ser (TGA) 82 bp Sc: 83.32
GCAGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCTTTGCCCGCGTA
GGTTCGATTCCTGCTCGCTGCG
>Caenorhabditis_elegans_chrII.trna22-ThrAGT (7003206-7003277) Thr (AGT) 72 bp Sc: 70.00
GGGGTATAGCTCAGTGGTAGCGCTCCCTTAGTATGGGAGAGGGCTGGGGTTCGAATTC
CCCATACCTCCA
>Caenorhabditis_elegans_chrII.trna67-ThrAGT (3519152-3519081) Thr (AGT) 72 bp Sc: 82.43
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTTC
CAGCATGAGGCC
>Caenorhabditis_elegans_chrII.trna64-ThrAGT (3567675-3567604) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTTC
CAGCATGAGGCA
>Caenorhabditis_elegans_chrII.trna69-ThrAGT (3439285-3439214) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTTC
CAGCATGAGGCA
>Caenorhabditis_elegans_chrIII.trna58-ThrAGT (10624695-10624624) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTTC
CAGCATGAGGCA
>Caenorhabditis_elegans_chrIII.trna67-ThrAGT (7030562-7030491) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTTC
CAGCATGAGGCA
>Caenorhabditis_elegans_chrV.trna155-ThrAGT (9406912-9406841) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTTC
CAGCATGAGGCA
>Caenorhabditis_elegans_chrV.trna157-ThrAGT (8495981-8495910) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTTC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrV.trna169-ThrAGT (2664565-2664494) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrV.trna2-ThrAGT (2673837-2673908) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrX.trna100-ThrAGT (13293113-13293184) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrX.trna16-ThrAGT (2528036-2528107) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrX.trna197-ThrAGT (13283629-13283558) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrX.trna270-ThrAGT (7177003-7176932) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrX.trna283-ThrAGT (3371481-3371410) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrX.trna30-ThrAGT (4444987-4445058) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrX.trna99-ThrAGT (13261124-13261195) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_elegans_chrV.trna25-ThrCGT (16218962-16219033) Thr (CGT) 72 bp Sc: 71.67
GCCCCGATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGCCGGCGGTTCATTC
CGCCTGGGGGCA

>Caenorhabditis_elegans_chrX.trna88-ThrCGT (11933650-11933721) Thr (CGT) 72 bp Sc: 73.89
GCCCCGATAGCTCAGAGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA

>Caenorhabditis_elegans_chrV.trna160-ThrCGT (7730534-7730463) Thr (CGT) 72 bp Sc: 75.26
GCCCCGATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGACGGTTCATTC
CGTCTGGGGGCA

>Caenorhabditis_elegans_chrIII.trna47-ThrCGT (11792663-11792734) Thr (CGT) 72 bp Sc: 75.77
GCCCCGATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA

>Caenorhabditis_elegans_chrIII.trna54-ThrCGT (13016058-13015987) Thr (CGT) 72 bp Sc: 75.77
GCCCCGATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA

>Caenorhabditis_elegans_chrX.trna211-ThrCGT (11935073-11935002) Thr (CGT) 72 bp Sc: 75.77
GCCCCGATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCATTC
CGCCTGGGGGCA

>Caenorhabditis_elegans_chrX.trna236-ThrCGT (9025670-9025599) Thr (CGT) 72 bp Sc: 80.32
GCCCTTATAGCTCAGTGGTAAGAGCGTTGGTCTCGTAAACCAAAGGTCCTAGTTCATTC
TGCGTGAGGGCA

>Caenorhabditis_elegans_chrII.trna78-ThrTGT (1102438-1102366) Thr (TGT) 73 bp Sc: 29.14
GAGTTTTGGCTCGACTGGTAAGAGGTGTGACTTGTGATCAATAGGTCGGGGTTCGACCC
CTCGTAAGGGTCA

>Caenorhabditis_elegans_chrI.trna44-ThrTGT (13310402-13310331) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAGAGCGTTGGTCTTGTAACCAAAGGTCCTAGTTCATTC
TGCGTGAGGGCA

>Caenorhabditis_elegans_chrIII.trna28-ThrTGT (5305864-5305935) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAGAGCGTTGGTCTTGTAACCAAAGGTCCTAGTTCATTC
TGCGTGAGGGCA

>Caenorhabditis_elegans_chrIII.trna52-ThrTGT (13411317-13411246) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAGAGCGTTGGTCTTGTAACCAAAGGTCCTAGTTCATTC
TGCGTGAGGGCA

>Caenorhabditis_elegans_chrIV.trna76-ThrTGT (9000855-9000784) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAGAGCGTTGGTCTTGTAACCAAAGGTCCTAGTTCATTC
TGCGTGAGGGCA

>Caenorhabditis_elegans_chrV.trna112-ThrTGT (18412349-18412278) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAGAGCGTTGGTCTTGTAACCAAAGGTCCTAGTTCATTC
TGCGTGAGGGCA

>Caenorhabditis_elegans_chrX.trna106-ThrTGT (13653648-13653719) Thr (TGT) 72 bp Sc: 78.78

GCCCTTATAGCTCAG **TGGTA** GAGCGTTGGTCTTGTA AACCAAAGGTCCGTAG **TCAA** TCC
TGCGTGGGGGCA

>Caenorhabditis_elegans chrX.trna237-ThrTGT (9024420-9024349) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAG **TGGTA** GAGCGTTGGTCTTGTA AACCAAAGGTCCGTAG **TCAA** TCC
TGCGTGGGGGCA

>Caenorhabditis_elegans chrX.trna4-ThrTGT (487816-487887) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAG **TGGTA** GAGCGTTGGTCTTGTA AACCAAAGGTCCGTAG **TCAA** TCC
TGCGTGGGGGCA

>Caenorhabditis_elegans chrX.trna90-ThrTGT (12563709-12563780) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAG **TGGTA** GAGCGTTGGTCTTGTA AACCAAAGGTCCGTAG **TCAA** TCC
TGCGTGGGGGCA

>Caenorhabditis_elegans chrII.trna33-TrpCCA (12539505-12539576) Trp (CCA) 72 bp Sc: 63.92
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrX.trna183-TrpCCA (14228912-14228841) Trp (CCA) 72 bp Sc: 69.94
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGATTGGGCG **TTCGA** TCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrI.trna76-TrpCCA (946117-946046) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrIII.trna62-TrpCCA (8678475-8678404) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrIV.trna38-TrpCCA (15289664-15289735) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrIV.trna77-TrpCCA (7344211-7344140) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrIV.trna78-TrpCCA (5344360-5344289) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrIV.trna80-TrpCCA (3681946-3681875) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrX.trna240-TrpCCA (8945168-8945097) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrX.trna241-TrpCCA (8944240-8944169) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrX.trna41-TrpCCA (6371334-6371405) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrX.trna69-TrpCCA (8877278-8877349) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA **TGGTA** GCGCG **TTCGA** CTCCAGATCGAAAGGTTGGGCG **TTCGA** TCC
GCTCAGTGGTCA

>Caenorhabditis_elegans chrX.trna92-TyrGTA (12665147-12665230) Tyr (GTA) 84 bp Sc: 74.64
CCGTCGATAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGAGTCAGCAGGTATCCTTAGGTCA
CTGG **TTCGA** ATCCGG **TTCGA** CGGA

>Caenorhabditis_elegans chrIII.trna49-TyrGTA (13224446-13224529) Tyr (GTA) 84 bp Sc: 75.27
CCGTCGATAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGAGTTAGCAGGTATCCTTAGGTCA
CTGG **TTCGA** ATCCGG **TTCGA** CGGA

>Caenorhabditis_elegans chrX.trna198-TyrGTA (13264687-13264604) Tyr (GTA) 84 bp Sc: 74.00
CCGTCGATAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGAGTCAGCGGGTATCCTTAGGTCA
CTGG **TTCGA** ATCCGG **TTCGA** CGGA

>Caenorhabditis_elegans chrX.trna196-TyrGTA (13284770-13284687) Tyr (GTA) 84 bp Sc: 68.73
CCGTCGATAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGAGTCAGCAGGTATCCTTAGGTCA
CTGG **TTCGA** ATCCGGTTGGACGGA

>Caenorhabditis_elegans chrV.trna18-TyrGTA (14689340-14689423) Tyr (GTA) 84 bp Sc: 75.77
CCGTCGATAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGAGTTGCAGATATCCTTAGGTCA
CTGG **TTCGA** ATCCGG **TTCGA** CGGA

>Caenorhabditis_elegans chrV.trna21-TyrGTA (15480499-15480582) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGG **TTCGA** ATCCGGCTCGACGGA

>Caenorhabditis_elegans chrX.trna170-TyrGTA (16208262-16208179) Tyr (GTA) 84 bp Sc: 74.64
CCGTCGATAGCTCAGT **TGGTA** GAGCGGAGGACTGTAGAGTCAGCAGGTATCCTTAGGTCA

CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrX.trna169-TyrGTA (16208824-16208741) Tyr (GTA) 84 bp Sc: 74.64
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGCAGGTATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrX.trna168-TyrGTA (16209227-16209144) Tyr (GTA) 84 bp Sc: 74.64
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGCAGGTATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrX.trna167-TyrGTA (16209768-16209685) Tyr (GTA) 84 bp Sc: 74.64
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGCAGGTATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrV.trna128-TyrGTA (17317760-17317677) Tyr (GTA) 84 bp Sc: 71.16
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTTAGCAGATATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrV.trna127-TyrGTA (17542326-17542243) Tyr (GTA) 84 bp Sc: 75.27
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTTGGCAGATATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrIII.trna25-TyrGTA (3195428-3195509) Tyr (GTA) 82 bp Sc: 48.87
CCTGTGAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGCAGGTATCCTTAGGTCACT
GGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrIII.trna1-TyrGTA (535380-535463) Tyr (GTA) 84 bp Sc: 75.27
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTTAGCAGGTATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrI.trna6-TyrGTA (6135832-6135915) Tyr (GTA) 84 bp Sc: 75.14
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTTGCAGATATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrV.trna11-TyrGTA (8247288-8247371) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrX.trna301-TyrGTA (865471-865388) Tyr (GTA) 84 bp Sc: 74.64
CCGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGCAGGTATCCTTAGGTCA
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrII.trna53-TyrGTA (9211801-9211718) Tyr (GTA) 84 bp Sc: 70.56
CAGTCGATAGCTCAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTTCG
CTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrV.trna154-TyrGTA (9412092-9412006) Tyr (GTA) 87 bp Sc: 63.79
CCGTCGATAGCTCAGTAGTTGGTAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGA
TCGCTGGTTCGAATCCGGTTCGACGGA
>Caenorhabditis_elegans_chrV.trna115-Undet??? (18372748-18372676) Undet (???) 73 bp Sc: 31.66
GTCCAAGTAGCTCAGGCGGGTAGAGGGATAACAATGGGGAAATAGGTCCGGGGTTCGAGT
CCCCGTTGGGTC
>Caenorhabditis_elegans_chrI.trna65-Undet??? (8781230-8781146) Undet (???) 85 bp Sc: 44.97
GTCGAGGTGGCCGAGTGGGGCAAGGCATGAGTTTTAGACTCAAAGGGCACTAGCCCGAT
GCAGGTTCAAATCCTGTCCCTCGGC
>Caenorhabditis_elegans_chrX.trna235-Undet??? (9059330-9059216) Undet (???) 115 bp Sc: 60.27
GCCGCCATAGCTCAGTTCGGTTAGAGCGTGGGCCAAGGCCAAGGTCGCCAAGGCCAAG
GTCGCCAAGGCCAAGGTAAGCCCAAGGTCGCAGGTTCGACCCCTGCTGGCGGCA
>Caenorhabditis_elegans_chrX.trna152-ValAAC (17611200-17611272) Val (AAC) 73 bp Sc: 73.21
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCT
>Caenorhabditis_elegans_chrIV.trna37-ValAAC (15235349-15235421) Val (AAC) 73 bp Sc: 75.89
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA
>Caenorhabditis_elegans_chrX.trna153-ValAAC (17611486-17611414) Val (AAC) 73 bp Sc: 75.89
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA
>Caenorhabditis_elegans_chrI.trna34-ValAAC (12065853-12065925) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA
>Caenorhabditis_elegans_chrI.trna39-ValAAC (13161047-13161119) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA
>Caenorhabditis_elegans_chrI.trna46-ValAAC (13156415-13156343) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA
>Caenorhabditis_elegans_chrIII.trna43-ValAAC (11352910-11352982) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrIII.trna44-ValAAC (11353509-11353581) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrIV.trna45-ValAAC (16400090-16400162) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrIV.trna57-ValAAC (16382463-16382391) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrV.trna142-ValAAC (15012912-15012840) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna128-ValAAC (15236043-15236115) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna227-ValAAC (9561093-9561021) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna248-ValAAC (8650720-8650648) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna93-ValAAC (12843608-12843680) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGGTTCGAGC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna139-ValAAC (16298257-16298329) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna140-ValAAC (16299309-16299381) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna141-ValAAC (16299979-16300051) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrX.trna142-ValAAC (16300505-16300577) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGGTTCGATC
CCGCCCCGAGATCA

>Caenorhabditis_elegans_chrIV.trna3-ValCAC (620482-620554) Val (CAC) 73 bp Sc: 80.76
GGTCCTCTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAAC
CCGGCCAGGACCT

>Caenorhabditis_elegans_chrIV.trna24-ValCAC (6481145-6481217) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAAC
CCGGCCAGGACCT

>Caenorhabditis_elegans_chrV.trna138-ValCAC (15515383-15515311) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAAC
CCGGCCAGGACCT

>Caenorhabditis_elegans_chrV.trna151-ValCAC (11412113-11412041) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAAC
CCGGCCAGGACCT

>Caenorhabditis_elegans_chrX.trna151-ValCAC (16590310-16590382) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAAC
CCGGCCAGGACCT

>Caenorhabditis_elegans_chrX.trna161-ValCAC (16590918-16590846) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAAC
CCGGCCAGGACCT

>Caenorhabditis_elegans_chrII.trna30-ValTAC (11959284-11959356) Val (TAC) 73 bp Sc: 72.60
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGTAGGCCGCCGGTTCGATC
CCGGCCAGGACCT

>Caenorhabditis_elegans_chrII.trna60-ValTAC (5577243-5577171) Val (TAC) 73 bp Sc: 80.93
GGTCCTATGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGATCGGCCGGTTCGAAAC
CCGGCTAGGACCT

>Caenorhabditis_elegans_chrX.trna101-ValTAC (13306955-13307027) Val (TAC) 73 bp Sc: 80.93
GGTCCTATGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGATCGGCCGGTTCGAAAC
CCGGCTAGGACCT

>Caenorhabditis_elegans_chrX.trna282-ValTAC (3793620-3793548) Val (TAC) 73 bp Sc: 81.09
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGATCGGCCGGTTCGAAAC
CCGGCCAGGACCT

>Caenorhabditis_elegans_chrV.trna149-ValTAC (12683231-12683159) Val (TAC) 73 bp Sc: 81.33

GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGATCGCCGGTTCGAAC
CCGCCAGGACCT

>Canis_familiaris_chrl.trna1199-AlaAGC (81834101-81834172) Ala (AGC) 72 bp Sc: 55.80
GGGGGTGTAGCTCAGTGGTAAGAGTGCATGTTTAGCAGGCATGAGACCTCAGGTTCAAATCC
CTGGTACCTCCA

>Canis_familiaris_chr35.trna676-AlaAGC (27446985-27446913) Ala (AGC) 73 bp Sc: 58.16
GGGGAATTAGCTCAAGTGGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGACA
CCTGCATTCTCCA

>Canis_familiaris_chr18.trna895-AlaAGC (52458916-52458988) Ala (AGC) 73 bp Sc: 58.48
GGGGAATTAGCTCAAAAGTGGTAGAGCGCTCGCTTAGCATGTGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Canis_familiaris_chr35.trna673-AlaAGC (27462615-27462543) Ala (AGC) 73 bp Sc: 62.65
GGGGAATTAGCTCAAGTGGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGTGGGATCGATG
CCCACATTCTCCA

>Canis_familiaris_chr35.trna678-AlaAGC (27360482-27360410) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAAAGTGGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Canis_familiaris_chr17.trna350-AlaAGC (24027124-24027196) Ala (AGC) 73 bp Sc: 63.68
GGGGGATTAGCTCAAAAGTGGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATCCTCCA

>Canis_familiaris_chr29.trna247-AlaAGC (18779944-18780016) Ala (AGC) 73 bp Sc: 63.68
GGGGGATTAGCTCAAAAGTGGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATCCTCCA

>Canis_familiaris_chr35.trna590-AlaAGC (28752065-28752136) Ala (AGC) 72 bp Sc: 76.69
GGGGGTGTAGCTCAGTGGTAGAGCGGTGCTTAGCATGTACGAGGTCCCGGGTTCAAATCC
CCGGCACCTCCA

>Canis_familiaris_chr35.trna618-AlaAGC (28889842-28889771) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAGTGGTAGAGCGGTGCTTAGCATGCACGAGGCCCGGGTTCAAATCC
CCGGCACCTCCA

>Canis_familiaris_chr35.trna619-AlaAGC (28879282-28879211) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAGTGGTAGAGCGGTGCTTAGCATGCACGAGGCCCGGGTTCAAATCC
CCGGCACCTCCA

>Canis_familiaris_chr35.trna626-AlaAGC (28821955-28821884) Ala (AGC) 72 bp Sc: 77.92
GGGGGTGTAGCTCAGTGGTAGAGCGCATGCTTAGCATGCATGAGGCCCTGGGTTCGAATCC
CCAGCACCTCCA

>Canis_familiaris_chr35.trna629-AlaAGC (28781116-28781045) Ala (AGC) 72 bp Sc: 81.40
GGGGATGTAGCTCAGTGGTAGAGCGCATGCTTAGCATGCATGAGGTCCTGGGTTCGAATCC
CCAGCATCTCCA

>Canis_familiaris_chr6.trna2642-AlaAGC (28406416-28406345) Ala (AGC) 72 bp Sc: 81.40
GGGGATGTAGCTCAGTGGTAGAGCGCATGCTTAGCATGCATGAGGTCCTGGGTTCGAATCC
CCAGCATCTCCA

>Canis_familiaris_chr35.trna675-AlaAGC (27455997-27455918) Ala (AGC) 80 bp Sc: 41.79
GGGGAGTTAGCTCAGGAGGTAGAGCACTCGCTTAGCATTTAGCATGTGAGAGGGAGTGGG
ATCGATGCCACATTCTCCA

>Canis_familiaris_chr35.trna627-AlaCGC (28812510-28812439) Ala (CGC) 72 bp Sc: 68.51
GGGGGTGTAGCTCAGTGGTAGAGCGGTGCTTCGCATGTACAAGGCCCTGGGTTCCAAATCC
CCGGCACCTCCA

>Canis_familiaris_chr35.trna628-AlaCGC (28797174-28797103) Ala (CGC) 72 bp Sc: 73.07
GGGGATGTAGCTCAGTGGTAGAGCGCATGCTTCGCATGTATGAGGCCCGGGTTCAAATCC
CCGGCATCTCCA

>Canis_familiaris_chr35.trna524-AlaCGC (27339440-27339511) Ala (CGC) 72 bp Sc: 74.81
GGGGATGTAGCTCAGTGGTAGAGCGCATGCTTCGCATGTATGAGGCCCGGGTTCGAATCC
CCGGCATCTCCA

>Canis_familiaris_chr35.trna620-AlaTGC (28871260-28871189) Ala (TGC) 72 bp Sc: 46.27
AGGGGTATAGCTCAGTGGTAGAGTGCATGCTTTGCATGTATGAGGCCCTGGGTTGAACC
CTGGCACCTCTA

>Canis_familiaris_chr35.trna631-AlaTGC (28755619-28755549) Ala (TGC) 71 bp Sc: 59.61
GGGGATGTAGCGCAGTGGTAGAGTGCATGCTTTGCATGTGTGAGGCCAGGTTCAAATCCC
TGGCATCTCCA

>Canis_familiaris_chr6.trna2091-AlaTGC (53488884-53488812) Ala (TGC) 73 bp Sc: 63.53
TATTCCATGGTGTAGTGGTTAGCACATCTGCCTTGCATGCAGAAAATCCTGGGTTTAATT
CCCAGTGAATCA

>Canis_familiaris_chr35.trna597-AlaTGC (28840717-28840788) Ala (TGC) 72 bp Sc: 71.51
GGGGGTGTAGCTCAGTGGTAGAGCGCATGCTTTGCATGCATGAGGCCCTGGGTTCCAAATGC
CCAGCACCTCCA

>Canis_familiaris_chr35.trna621-AlaTGC (28866129-28866058) Ala (TGC) 72 bp Sc: 71.51
GGGGGTGTAGCTCAGTGGTAGAGCGCATGCTTTGCATGCATGAGGCCCTGGGTTCCAAATGC

CCAGCACCTCCA

>Canis_familiaris_chr26.trna1688-AlaTGC (8007421-8007350) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAG **TTGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCAA**TCC
CCGGCATCTCCA

>Canis_familiaris_chr35.trna591-AlaTGC (28759825-28759896) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAG **TTGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCAA**TCC
CCGGCATCTCCA

>Canis_familiaris_chr25.trna245-AlaTGC (18394875-18394946) Ala (TGC) 72 bp Sc: 72.73
GGGGATGTAGCTCAG **TTGGTA**GAGCACATGCTTTGCATGTATGAGGCCCGGG **TTCGA**TCC
CCGGCATCTCCA

>Canis_familiaris_chr1.trna52-AlaTGC (8697679-8697750) Ala (TGC) 72 bp Sc: 73.08
GGGGATGTAGCTCAGCGGTAGAGCATATGCTTTGCATGCATAAGGCCCGGG **TTCGA**TCC
CTGGCATCTCCA

>Canis_familiaris_chr11.trna5-AlaTGC (3406850-3406921) Ala (TGC) 72 bp Sc: 74.45
GGGGATGTAGCTCAG **TTGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCGA**TCC
CCGGCATCTCCA

>Canis_familiaris_chr26.trna97-AlaTGC (8012417-8012488) Ala (TGC) 72 bp Sc: 74.45
GGGGATGTAGCTCAG **TTGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCGA**TCC
CCGGCATCTCCA

>Canis_familiaris_chr35.trna651-ArgACG (27954514-27954442) Arg (ACG) 73 bp Sc: 66.36
GGGCCAGTGGCGCAATGGATAACGCATCTGACTACGGATCAGAAGATTCTAGG **TTCGA**CT
CCTGGCTGGCTCG

>Canis_familiaris_chr29.trna1106-ArgACG (18778752-18778680) Arg (ACG) 73 bp Sc: 67.96
GGGCCAGTGGCGCAATGGATAACCGTCTGACTACGGATCAGAAGATTGTAGG **TTCGA**CT
CCTGCCTGGCTCG

>Canis_familiaris_chr20.trna812-ArgACG (45792367-45792439) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACCGTCTGACTACGGATCAGAAGATTCTAGG **TTCGA**CT
CCTGGCTGGCTCG

>Canis_familiaris_chr35.trna522-ArgACG (27321145-27321217) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACCGTCTGACTACGGATCAGAAGATTCCAGG **TTCGA**CT
CCTGGCTGGCTCG

>Canis_familiaris_chr8.trna41-ArgACG (6260906-6260978) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACCGTCTGACTACGGATCAGAAGATTCCAGG **TTCGA**CT
CCTGGCTGGCTCG

>Canis_familiaris_chr35.trna671-ArgACG (27469841-27469769) Arg (ACG) 73 bp Sc: 72.84
GGGCCAGTGGCGCAATGGATAACCGTCTGACTACGGATCAGAAGATTCCAGG **TTCGA**CT
CCTGGCTGGCTCA

>Canis_familiaris_chr27.trna1829-ArgCCG (5269405-5269333) Arg (CCG) 73 bp Sc: 38.26
ACCCGGCTGGCTCAGTCTGTGGAGCATGCGACTCCGGATCTCAGGATGGTGAG **TTCGAGC**
CCCACGTTGGGTG

>Canis_familiaris_chr9.trna319-ArgCCG (15687709-15687781) Arg (CCG) 73 bp Sc: 65.49
GACCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGG **TTCGAGT**
CCCATCTGGGTG

>Canis_familiaris_chr35.trna599-ArgCCG (28898057-28898129) Arg (CCG) 73 bp Sc: 69.88
GGCCGCTGGCCTAATGGATAAAGCGTCTGATTCCGGATCAGAAGATTGAGGG **TTCGAGT**
CCCTTCGTGGTTCG

>Canis_familiaris_chr6.trna2321-ArgCCG (41105841-41105769) Arg (CCG) 73 bp Sc: 69.88
GGCCGCTGGCCTAATGGATAAAGCGTCTGATTCCGGATCAGAAGATTGAGGG **TTCGAGT**
CCCTTCGTGGTTCG

>Canis_familiaris_chr27.trna879-ArgCCT (45970333-45970405) Arg (CCT) 73 bp Sc: 32.56
ACCTGGCTGGCTGAGTCAGTAGAGCATGGGAAGCCTGATCTCAGGGTTCATGAG **TTCAA**GC
CTCATGCTGGGTA

>Canis_familiaris_chr20.trna2370-ArgCCT (11287309-11287237) Arg (CCT) 73 bp Sc: 32.97
ACTTGGCTAGCTCAGTCAGTAGAGCATGTGACTCCTGATCTCAGAGTTGTGAGTTTGAGC
CCCATGTTGGGTG

>Canis_familiaris_chrX.trna2209-ArgCCT (95806860-95806932) Arg (CCT) 73 bp Sc: 35.53
GCCTGGATGGCTCAGTCCGTGGGGTGTGGGACTCCTGATTTAGGGTTGTGGGTTTGAGC
CCCACGTTAGGCA

>Canis_familiaris_chr13.trna1592-ArgCCT (29184050-29183973) Arg (CCT) 78 bp Sc: 35.69
GCATCTGGCTGGCTCAGTGAGTAGAGCATGTGACTCCTGATCTCAGAGTCATCATGAGTT
CAAGCCTCATGCTGGGCA

>Canis_familiaris_chr4.trna2783-ArgCCT (8609525-8609453) Arg (CCT) 73 bp Sc: 39.78
ACCTGGCTGGCTCAGTCAGAAGAGCCTGTGACTCCTGATCTCAGGATTGTGAG **TTCAA**GC
CCCATGTTGGGTG

>Canis_familiaris_chr4.trna178-ArgCCT (12958545-12958617) Arg (CCT) 73 bp Sc: 40.87
GTCTGGCTGGCTCAGTCAGTAAAGCATGTGACTCCTGATCTCAGGGTTGTGGG **TTCAA**GG
CCCACACCGGGTG

>Canis_familiaris_chr9.trna2321-ArgCCT (37665875-37665803) Arg (CCT) 73 bp Sc: 41.73
GTCTGGCTGGCTCAGTCAGTAAAGCATGAGACTCCTGATCTAGGGATTGTGAGTTTCGAGC
CCCACGTTGGATG

>Canis_familiaris_chr22.trna707-ArgCCT (52532510-52532582) Arg (CCT) 73 bp Sc: 41.95
ACCTGGCTGGCTTAGTTGGAAGAGCATGTGACTCCTGATCTTGGGGTTGTGAGTTTGAGC
CCCACGTTGGGTG

>Canis_familiaris_chrX.trna3799-ArgCCT (94530889-94530817) Arg (CCT) 73 bp Sc: 43.15
ACTTGGCTGGCTCAGTTGGAAGTGCATGTGACTCCTGATCTCAGGGTTGTGGGTTTGAGC
CCCATGTTGGGTG

>Canis_familiaris_chr17.trna867-ArgCCT (54369253-54369325) Arg (CCT) 73 bp Sc: 43.15
GCCTAACTGGTTACAGCAGGTAGGGCATGTGACTCCTCATCTCAGGGTCATGAGTTCAAGC
CCCATGTTGGGCA

>Canis_familiaris_chr26.trna255-ArgCCT (12685180-12685252) Arg (CCT) 73 bp Sc: 43.40
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCCTGATCTCAGGGTTGTGAGTTAGAGC
CCCACGTTGGGTG

>Canis_familiaris_chrX.trna250-ArgCCT (9644280-9644352) Arg (CCT) 73 bp Sc: 43.95
GCCTGGCTGGCTCAGTTGGTAGACACATGATTCCTGATCTTGGGGTTGTGGGTTCCAGC
CCCATGCTGGCTG

>Canis_familiaris_chr20.trna574-ArgCCT (35716545-35716617) Arg (CCT) 73 bp Sc: 43.98
GCCTGGCTGGCTCAGTCAGTGGAGCATGTGACTCCTGATCTCAGGGTCATGGGTTCAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr3.trna1502-ArgCCT (90188208-90188136) Arg (CCT) 73 bp Sc: 44.21
ACCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCCTGATCTCAGGGTTGTGAGTTTCGAGG
CCCATGTTGGGTA

>Canis_familiaris_chr8.trna1400-ArgCCT (73597585-73597513) Arg (CCT) 73 bp Sc: 44.56
GCCTGGCTGGCTCAGTCAGTAGAGCATGAGACTCCTGATCCCAGGATCATGAGTTCAAGC
CCTATGTTGGGCA

>Canis_familiaris_chrX.trna1944-ArgCCT (90384854-90384926) Arg (CCT) 73 bp Sc: 45.83
ACCTGGCTGGCTCAGTTGGTGGAGCATGTGACTCCTGATCTCGGGTTGTGAGTTTGAGC
CTCACGTTGGGTG

>Canis_familiaris_chr1.trna1158-ArgCCT (78754845-78754917) Arg (CCT) 73 bp Sc: 50.58
ACCTGGCTGGCTTAGTTGGTAGACATGTGACTCCTGATCTTGGGGTCATGAGTTCAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr12.trna1150-ArgCCT (70432290-70432370) Arg (CCT) 81 bp Sc: 51.39
GCCCAGCTAGCTTAGTTGGTAAGTGTGCGACTCCTGATCTCAGGAATTCAGAGTCATGA
GTTCAAGCCCCATGTTGGGCA

>Canis_familiaris_chrX.trna5666-ArgCCT (9909798-9909726) Arg (CCT) 73 bp Sc: 55.04
GCCTGGCTGGCTCAGTCGGTAGAGCATAACGACTCCTGATCTTGGGGTCATGAGTTCAAGC
CCCATGTTGGGTA

>Canis_familiaris_chr15.trna528-ArgCCT (24952167-24952239) Arg (CCT) 73 bp Sc: 55.12
ACCCGCTGGCTCAGTCGGCAGAGCGTGAGACTCCTGATCTCAGGGTTGTGAGTTCAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr22.trna132-ArgCCT (8905171-8905243) Arg (CCT) 73 bp Sc: 63.09
GCCTGGTTGGCTCAGTTGGTAGAGCGTGTGACTCCTGAGCTCAGGGTCGTGAGTTCAAGC
CCCACATTGGGCA

>Canis_familiaris_chr16.trna1834-ArgCCT (12382469-12382397) Arg (CCT) 73 bp Sc: 67.28
GCCCCAGTGGCCTAATGGATAAGGCATTGGCCTCCTAAGCCAGGGATTGTGGGTTTCGAGT
CCCATCTGGGGTG

>Canis_familiaris_chr9.trna3056-ArgCCT (8442206-8442134) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGGTTTCGAGT
CCCATCTGGGGTG

>Canis_familiaris_chr6.trna1012-ArgCCT (41072631-41072703) Arg (CCT) 73 bp Sc: 71.31
GCCCCGGTGGCCTAATGGAGAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGGTTTCGAGT
CCCACCCGGGGTA

>Canis_familiaris_chr6.trna2322-ArgCCT (41104350-41104278) Arg (CCT) 73 bp Sc: 71.53
GCCCCGGTGGCCTAATGGATAAGGCATTGGCCTCCTAAGCCAGGGATTGTGGGTTTCGAGT
CCCACCCGGGGTA

>Canis_familiaris_chr9.trna152-ArgCCT (8443215-8443287) Arg (CCT) 73 bp Sc: 73.41
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGGTTTCGAGT
CCCACCTGGGGTG

>Canis_familiaris_chr6.trna2332-ArgCCT (41059958-41059886) Arg (CCT) 73 bp Sc: 73.88
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGGTTTCGAGT
CCCACCTGGGGTA

>Canis_familiaris_chr9.trna3055-ArgCCT (8443634-8443562) Arg (CCT) 73 bp Sc: 73.88
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGGTTTCGAGT
CCCACCTGGGGTA

>Canis_familiaris_chr17.trna2041-ArgCCT (16242447-16242357) Arg (CCT) 91 bp Sc: 45.87

GCCTGGGTGGCTCAGTTGGTTGAGCATCTGACTCCTGATCACAGCTAGGATCTTGATCTC
AGGGTCATGGGTTCAA GCCCCATGCTGGGCT

>Canis_familiaris_chr5.trna187-ArgTCG (14112471-14112554) Arg (TCG) 84 bp Sc: 26.60
ACCTGGTTGGCTCAGTCGGTTGAGCATCTGCCTTCGGCTCAGGTCATGACCCCAGGGTCC
TGGGATTGAGCCCCAAGTCAGTT

>Canis_familiaris_chr9.trna2157-ArgTCG (44111976-44111906) Arg (TCG) 71 bp Sc: 27.99
ACCTGGCTGGCTCAGTCAGTGGAGCATGTGACTCGATCTCGGGTTTGTGGGTTTCGAGCCCC
CACGTGGGGTG

>Canis_familiaris_chr1.trna4169-ArgTCG (42345916-42345846) Arg (TCG) 71 bp Sc: 28.62
GCCTGGCTGGTTCAGCTGGTGGAGCATGTGACTCGATCTCAGAATTGTGAGTTTCGAGCCT
CACATTAGGTG

>Canis_familiaris_chr22.trna38-ArgTCG (4889049-4889131) Arg (TCG) 83 bp Sc: 29.76
GCTCGTTGGTTAAGTGGTTAAACATCTGCCTTCGGCGCAGGTCACCATCTCCGGATCCT
GGGATCAAGCCCCGAGTCGGGCT

>Canis_familiaris_chr5.trna1446-ArgTCG (73244689-73244771) Arg (TCG) 83 bp Sc: 35.35
GCCCCGGTGGCTCAGCGTTGAGCGCTGCCTTCGGCCCAGGGTGTGATCCTGCAGTCTC
GGGATCGGGTCCCATTTCGGGCT

>Canis_familiaris_chr2.trna3110-ArgTCG (26536288-26536218) Arg (TCG) 71 bp Sc: 37.37
ACCTGGCTGGCTCAGTTGGTA GAGTGTGCGACTCGATCTTGGGGTTGTGAGTTCAA GCCC
CATGTTGGGTG

>Canis_familiaris_chr2.trna1804-ArgTCG (85225810-85225727) Arg (TCG) 84 bp Sc: 38.78
GCCTGGGTGGCTCAGATGGTTAAGCATCTGCCTTCGGCTCAGGTCATGATCTCCAGGTTG
TGGGATCGAGTCCCACATCAGGCT

>Canis_familiaris_chr10.trna1430-ArgTCG (71550403-71550321) Arg (TCG) 83 bp Sc: 40.84
GCCCCGGTGGCTCAGCGTTGAGCGTCTGCCTTCGGCTCAGGGCATGTCCCCGGGGCCGC
GGGATCGAGTCCCCTGTTCGGGCT

>Canis_familiaris_chr14.trna1011-ArgTCG (61228973-61228893) Arg (TCG) 81 bp Sc: 44.54
GCCTGGGTGGCTCAGTGGTTGAGCATCTGCCTTCGGCTCAGGGCGTGATCCCAGTCTGG
GATCGAGTCCCAGGTCGGGCT

>Canis_familiaris_chr4.trna1415-ArgTCG (89551615-89551698) Arg (TCG) 84 bp Sc: 49.67
GCCTGAGTGGCTCAGTGGTTGGGCGTCTGCCTTCGGCTCAGGGCGTGACCCCGGGGTCC
TGGGATCAAGTCCCAGCTCGGGCT

>Canis_familiaris_chr35.trna633-ArgTCG (28699166-28699094) Arg (TCG) 73 bp Sc: 58.24
GGCTATGTGGCTAATGGATAAAGGTGTCTGACTTCGGATCAGAAGATTGAGGGTTCAAAT
CTCTTCGTGGTTG

>Canis_familiaris_chr35.trna517-ArgTCG (27218073-27218145) Arg (TCG) 73 bp Sc: 67.10
GACCACGTGGCCTAACGGATAAAGCGTCTGACTTCGGATCAGAAGATTGAGGGTTTCGAT
CCCTTCGTGGTTA

>Canis_familiaris_chr35.trna518-ArgTCG (27237244-27237316) Arg (TCG) 73 bp Sc: 69.08
GACCACGTGGCCTAATGGATAAAGCGTCTGACTTCGGATCAGAAGATTGAGGGTTTCGAT
CCCTTCGTGGTTG

>Canis_familiaris_chr3.trna814-ArgTCG (55235798-55235870) Arg (TCG) 73 bp Sc: 76.93
GGCCCGTGGCCTAATGGATAAAGCGTCTGACTTCGGATCAGAAGATTGCAGGTTTCGAGT
CCTGCCGCGGTCG

>Canis_familiaris_chr30.trna735-ArgTCG (38895399-38895481) Arg (TCG) 83 bp Sc: 35.39
GCCTGGGTGGCTCAGTGGTTGAGCATCTGGCTTCGGCTCAGGGTGTGGTCTCGAGTTGT
GGGATCAATTCCCATATCGGGTT

>Canis_familiaris_chr10.trna803-ArgTCT (39420689-39420770) Arg (TCT) 82 bp Sc: 42.27
GCCTGGTTGGCTCAGTGGTTGTGTGTCTGACTTCTGCTCAGGGAGTGATCCCAAGTCTGG
GGATCGAGTCCCCAGTCAGGCT

>Canis_familiaris_chr14.trna1035-ArgTCT (59839436-59839354) Arg (TCT) 83 bp Sc: 48.91
GCCTGGGTGGCTCAGTGGTTGAGCATCTGACTTCTGCTCAGGTCCTGGCCCTGGGGTCTC
GGGATCGAGTCCCCTCAGGCT

>Canis_familiaris_chr4.trna2585-ArgTCT (21951351-21951279) Arg (TCT) 73 bp Sc: 70.94
GCCTGGATAGCTCAGTCAGTAGAGCATCAGATTTCTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTGGGCA

>Canis_familiaris_chr12.trna992-ArgTCT (61517730-61517802) Arg (TCT) 73 bp Sc: 72.76
GCCTGGATAGCTCAGTCAGTAGAGCATCAGACTTCTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTGGGCA

>Canis_familiaris_chr38.trna379-ArgTCT (25836152-25836225) Arg (TCT) 74 bp Sc: 76.29
GTCTCTGTGGCGCAATGGACGAGCGCGCTGGACTTCTAATCCAGAGGTTCCGGGTTTCGAG
TCCCAGAGATG

>Canis_familiaris_chr5.trna587-ArgTCT (35937918-35938004) Arg (TCT) 87 bp Sc: 70.50
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGTGACGAAAGAGCGAATCAAAGG
TTGTGGGTTTCGATCCCACCAGAGTCC

>Canis_familiaris_chr18.trna1475-ArgTCT (40266651-40266566) Arg (TCT) 86 bp Sc: 68.58
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGACAGATGGAGGCAATCAAAGGT

TGTGGGTTTCGAGTCCCACCAGAGTCG
>Canis_familiaris_chr6.trna2026-ArgTCT (58329861-58329777) Arg (TCT) 85 bp Sc: 71.18
GGCTCCGTGGCGCAATGGATAGCGCATTGGACTTCTAGAGGCTGAGGACAITTCAAAGGTT
CCGGGTTTCGAGTCCCGGCGGAGATCG
>Canis_familiaris_chr9.trna1498-ArgTCT (58522161-58522251) Arg (TCT) 91 bp Sc: 66.16
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGCCGATCGGGGTGTGGTGATTCA
AAGGTTGTGGGTTTCGAGTCCCACCAGAGTCG
>Canis_familiaris_chr9.trna92-AsnATT (7204624-7204696) Asn (ATT) 73 bp Sc: 37.99
GCCTGGCTGGCTTAGTCGGTACAGCATGTGACTATTGGTCTCAGGTTTGTGAGITTCAAAGT
CCCATGCTGGGTG
>Canis_familiaris_chr26.trna1316-AsnGTT (21385884-21385812) Asn (GTT) 73 bp Sc: 26.77
ACCTGGTTGGCTCAGTCAGTGGAGCAGGAGACTGTTAATCTTGGATTAGTGAGITTCAAAGA
CCCATACTGGGTG
>Canis_familiaris_chr11.trna449-AsnGTT (25511533-25511605) Asn (GTT) 73 bp Sc: 41.12
ACCCAGTTGGCTCAGGAGGAAGAGCATGTGACTGTTGATCTCAGGGTCATGGGTTTGGAGC
CCTATACTGTGTG
>Canis_familiaris_chr17.trna1271-AsnGTT (62009403-62009330) Asn (GTT) 74 bp Sc: 43.79
GTCTCTGTGGTGAATTTGGTTAGTGTGTTTCGCTGTTAACTGAAAGTTGGTGGTTAAAG
CCCACCCAGAGATG
>Canis_familiaris_chr34.trna846-AsnGTT (35931537-35931465) Asn (GTT) 73 bp Sc: 47.57
GCCTGGCTGGCTCAGTTGGAGGAGCATGCGACTGTTGATCTCAGGGTCATGAGITTCAAAGC
CCCATGTTGGGTG
>Canis_familiaris_chrX.trna3989-AsnGTT (87703185-87703113) Asn (GTT) 73 bp Sc: 49.78
GCCTGGCTGGCTCAGTTGATAGAGCATGTGACTGTTGATCTCAGGGTTGTGAGITTCAAAGC
CCCATGTTGGGCT
>Canis_familiaris_chr10.trna179-AsnGTT (10088167-10088239) Asn (GTT) 73 bp Sc: 52.97
ACCTGGCTGGCTCAGTGGATAGAGCATAGGACTGTTGATCTTGGGTTGTGGGTTTCGAGC
TCCACTTTAGGTG
>Canis_familiaris_chr17.trna1268-AsnGTT (62068518-62068445) Asn (GTT) 74 bp Sc: 57.09
GTCTCTGTGGTGCACCGGTCAGCGGTTCTGCTGTTAACCGAAAGTTGGTGGITTCGAA
CCCACCCAGGGACG
>Canis_familiaris_chr8.trna2384-AsnGTT (19410189-19410116) Asn (GTT) 74 bp Sc: 60.73
GTCTCTGTGGCGCACCGGTCAGCGGTTCTGCTGTTAACCGAAAGTTGGTGGITTCGAG
CCCACCCAGGGACG
>Canis_familiaris_chr17.trna1011-AsnGTT (62075054-62075127) Asn (GTT) 74 bp Sc: 77.29
GTCTCTGTGGCGCAATCGGTTAGCGGTTCCGGCTGTTAACCGAAAGCTTGGTGGITTCGAG
CCCACCCAGGGACG
>Canis_familiaris_chr17.trna1002-AsnGTT (61962603-61962676) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGGTTCCGGCTGTTAACCGAAAGTTGGTGGITTCGAG
CCCACCCAGGGACG
>Canis_familiaris_chr17.trna1278-AsnGTT (61915583-61915510) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGGTTCCGGCTGTTAACCGAAAGTTGGTGGITTCGAG
CCCACCCAGGGACG
>Canis_familiaris_chr2.trna175-AsnGTT (13796992-13797065) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGGTTCCGGCTGTTAACCGAAAGTTGGTGGITTCGAG
CCCACCCAGGGACG
>Canis_familiaris_chr20.trna1283-AsnGTT (60589502-60589429) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGGTTCCGGCTGTTAACCGAAAGTTGGTGGITTCGAG
CCCACCCAGGGACG
>Canis_familiaris_chr35.trna677-AsnGTT (27381328-27381255) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGGTTCCGGCTGTTAACCGAAAGTTGGTGGITTCGAG
CCCACCCAGGGACG
>Canis_familiaris_chr38.trna484-AsnGTT (24061869-24061796) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGGTTCCGGCTGTTAACCGAAAGTTGGTGGITTCGAG
CCCACCCAGGGACG
>Canis_familiaris_chr9.trna637-AsnGTT (26811935-26812008) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGGTTCCGGCTGTTAACCGAAAGTTGGTGGITTCGAG
CCCACCCAGGGACG
>Canis_familiaris_chr17.trna1008-AsnGTT (61999849-61999922) Asn (GTT) 74 bp Sc: 82.62
GTCTCTGTGGCGCAATCGGTTAGCGGTTCCGGCTGTTAACCGAGAGGTTGGTGGITTCGAG
CCCACCCAGGGACG
>Canis_familiaris_chr17.trna1269-AsnGTT (62058129-62058056) Asn (GTT) 74 bp Sc: 82.62
GTCTCTGTGGCGCAATCGGTTAGCGGTTCCGGCTGTTAACCGAGAGGTTGGTGGITTCGAG
CCCACCCAGGGACG
>Canis_familiaris_chr17.trna1276-AsnGTT (61977306-61977233) Asn (GTT) 74 bp Sc: 82.62
GTCTCTGTGGCGCAATCGGTTAGCGGTTCCGGCTGTTAACCGAGAGGTTGGTGGITTCGAG
CCCACCCAGGGACG

>Canis_familiaris_chr38.trna339-AsnGTT (24113029-24113102) Asn (GTT) 74 bp Sc: 83.66
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAT
CCCACCCAGGGACG

>Canis_familiaris_chr17.trna1264-AsnGTT (62145879-62145806) Asn (GTT) 74 bp Sc: 84.63
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAA
CCCACCCAGAGACG

>Canis_familiaris_chr15.trna1511-AspATC (52024294-52024222) Asp (ATC) 73 bp Sc: 46.53
GCCTGGATGGCTCAGTTGGCACAGCATGTGACTATCGATCTCAGGGTTGTGGGTTTGAGC
CCCACGTTGGGTG

>Canis_familiaris_chr16.trna1377-AspATC (36628986-36628914) Asp (ATC) 73 bp Sc: 53.06
ACCTGGCTGGCTCATTTCGTAAGAGTGTGTGACTATCAATCTCAGGATCATGAGTTCAGGC
CTCATGTTGGGCA

>Canis_familiaris_chr28.trna1404-AspGTC (6814458-6814387) Asp (GTC) 72 bp Sc: 50.18
TCCTCATTCGTAAGTAGTGGTGAGTATCCCCGCCTGTCACGCAGGAGACTGGGGTTTGATC
CCCGACGGGGAG

>Canis_familiaris_chr10.trna1315-AspGTC (68012909-68012980) Asp (GTC) 72 bp Sc: 50.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCATGCGAGAGACGGGGTTTGAGTC
CCCAACGGGGAG

>Canis_familiaris_chr15.trna758-AspGTC (38841601-38841672) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Canis_familiaris_chr26.trna94-AspGTC (8007659-8007730) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Canis_familiaris_chr26.trna96-AspGTC (8009938-8010009) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Canis_familiaris_chr35.trna556-AspGTC (27836112-27836183) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Canis_familiaris_chr35.trna656-AspGTC (27894037-27893966) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Canis_familiaris_chr38.trna331-AspGTC (24094349-24094420) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Canis_familiaris_chr38.trna336-AspGTC (24109222-24109293) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Canis_familiaris_chr38.trna479-AspGTC (24090610-24090539) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Canis_familiaris_chr38.trna483-AspGTC (24070287-24070216) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Canis_familiaris_chr5.trna2982-AspGTC (36023055-36022984) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Canis_familiaris_chr15.trna783-AspGTC (40933157-40933228) Asp (GTC) 72 bp Sc: 74.76
TCCTCGTTAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCAGATTC
CCCGACGGGGAG

>Canis_familiaris_chr6.trna2518-CysGCA (34060652-34060570) Cys (GCA) 83 bp Sc: 35.11
GCCTGGGTGGCTCAGTGGTTGAGCACCTGCCTGCAGCCCAGGGCGTGATCCCAGAGTGGT
GGGATCCAGTCCCACCTTGGGCT

>Canis_familiaris_chr16.trna254-CysGCA (17394428-17394499) Cys (GCA) 72 bp Sc: 52.77
GGGGTTATAGCTCAGGGGTAGAGCATCTGATTGCAGATCAAGGGTCCCCAGTTCAGATC
TGGGTGCTCCCT

>Canis_familiaris_chr16.trna1719-CysGCA (17414455-17414384) Cys (GCA) 72 bp Sc: 65.25
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAAAGATCCCTGGTTCAGATC
CAGGCGCTCTT

>Canis_familiaris_chr16.trna1716-CysGCA (17426787-17426716) Cys (GCA) 72 bp Sc: 66.95
GGGGGTATAGCTCAGGGGCAGAGCATTTGACTGCAGATCAACAGGTCCCCGGTTCAGATC
CGGGTGCCCCCT

>Canis_familiaris_chr16.trna1717-CysGCA (17422916-17422845) Cys (GCA) 72 bp Sc: 70.34
GGGGGTATAGCTCAGGGGCAGAGCATTTGACTGCAGATCAAGAGGTCCCCGGTTCAGATC
CGGGTGCCCCCT

>Canis_familiaris_chr16.trna256-CysGCA (17399620-17399691) Cys (GCA) 72 bp Sc: 70.58

GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAAGTCCCTGGTTCAAATC
CAGGTGCCCCCT
>Canis_familiaris_chr16.trna257-CysGCA (17407653-17407724) Cys (GCA) 72 bp Sc: 71.19
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCAGTTCAAATC
TGGGTGCCCCCT
>Canis_familiaris_chr16.trna252-CysGCA (17278781-17278852) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT
>Canis_familiaris_chr16.trna255-CysGCA (17398590-17398661) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT
>Canis_familiaris_chr16.trna259-CysGCA (17430221-17430292) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT
>Canis_familiaris_chr23.trna1299-CysGCA (32280558-32280487) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT
>Canis_familiaris_chr16.trna1718-CysGCA (17419312-17419241) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT
>Canis_familiaris_chr16.trna251-CysGCA (17277554-17277625) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT
>Canis_familiaris_chr16.trna258-CysGCA (17411046-17411117) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT
>Canis_familiaris_chr9.trna632-CysGCA (26717750-26717821) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT
>Canis_familiaris_chr9.trna633-CysGCA (26736748-26736819) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT
>Canis_familiaris_chr9.trna631-CysGCA (26712181-26712252) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAGTTGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT
>Canis_familiaris_chr23.trna1300-CysGCA (32278004-32277933) Cys (GCA) 72 bp Sc: 77.65
GGGGGTATAGCTCAGTTGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT
>Canis_familiaris_chr9.trna2591-CysGCA (26713965-26713894) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAGTTGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT
>Canis_familiaris_chr9.trna626-CysGCA (26535896-26535967) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAGTTGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT
>Canis_familiaris_chr9.trna627-CysGCA (26536582-26536653) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAGTTGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT
>Canis_familiaris_chr3.trna1064-GlnCTG (71384677-71384758) Gln (CTG) 82 bp Sc: 29.65
GCCTGGGTGGCTCAATGGTTGAGTGTCTGCCTCTGGCTCAGGGCATGATACTGGAATATG
GGATCGAGTCCCATGTCGGGCT
>Canis_familiaris_chr9.trna1251-GlnCTG (48953506-48953587) Gln (CTG) 82 bp Sc: 33.58
GCCTGAGTGGCTCAGTGGTTGAGCATCTGCCTCTGGCTCAGGGGGTGATTCTGGGATGTG
GGATCGCATCCCACATCAGGCT
>Canis_familiaris_chr33.trna398-GlnCTG (29097966-29098038) Gln (CTG) 73 bp Sc: 34.87
ACCCGGCTGGTTCAGTCGGTGCAGCATGAGGCTCTGGATCTTAAGGCTGTGAGTTCAAAGC
CCCACGTTGGGTA
>Canis_familiaris_chr6.trna1950-GlnCTG (61874682-61874610) Gln (CTG) 73 bp Sc: 37.45
ACTTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTGGATCTCAGGGTCATGAGTTGGAGC
CCCATGTTGGGCA
>Canis_familiaris_chr24.trna1679-GlnCTG (21459433-21459361) Gln (CTG) 73 bp Sc: 37.80
ACCTGGCTGGCTCAGTTGGTGGAGCATGCAGCTCTGGATCGCACGGCTGTGGGTTCCAGC
CCCACATTAGGTG
>Canis_familiaris_chr24.trna1265-GlnCTG (38333879-38333807) Gln (CTG) 73 bp Sc: 38.39
ACCTGGCTGGCTCATCTGGGAGAGCATGTGACTCTGGATCTTGGGGTCATGAGTTCAAAGA
CCCATGTTGGGTG
>Canis_familiaris_chr1.trna603-GlnCTG (42291102-42291174) Gln (CTG) 73 bp Sc: 41.90
GCTTGGTGGCTTAGTCAGAAGAGTGTGTGACTCTGGATCTCAGAGTCGTGAGTTCAAAGC

CCCACATTGGGTG

>Canis_familiaris_chr16.trna966-GlnCTG (61100620-61100692) Gln (CTG) 73 bp Sc: 43.02
ACCTGGTTGGCTCAGTTGGAGGAGCACGTGACTCTGGATCTCGAGGTCGTGAGTTTGGAGC
CCCATGCTGGGTG

>Canis_familiaris_chr17.trna1718-GlnCTG (36018216-36018134) Gln (CTG) 83 bp Sc: 43.03
GCCTGGGTGGCTCAGTTGGTTGAGTGTCTGCCTCTGGCGCAGGGCCTGATCCCGGAGTTCT
GGGATCAAGTCCCCTCAGGCT

>Canis_familiaris_chr2.trna1530-GlnCTG (80586649-80586721) Gln (CTG) 73 bp Sc: 43.60
GCCTGGCTGGCTCAGTAGGTAGAGCATGCGACTCTGGATCTCAGGATTGTGAGTTTGGAGC
CCCATGTTGGGTA

>Canis_familiaris_chr21.trna1279-GlnCTG (27823246-27823175) Gln (CTG) 72 bp Sc: 45.02
GCCTGGCTGGCTCAGCTGGAGAGCATGTGACTCTGGATCTCAGGGTTGTGGGTTTGGAGCC
CCACACTGGGTG

>Canis_familiaris_chr35.trna549-GlnCTG (27677648-27677719) Gln (CTG) 72 bp Sc: 50.09
GGTCTCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCCGTGATCTGAGTTTAAATC
TCGGTGGAACT

>Canis_familiaris_chr17.trna964-GlnCTG (60660605-60660676) Gln (CTG) 72 bp Sc: 68.42
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACT

>Canis_familiaris_chr17.trna1001-GlnCTG (61935152-61935223) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Canis_familiaris_chrUn.trna724-GlnCTG (11775922-11775851) Gln (CTG) 72 bp Sc: 71.85
GGTCCCATGGTGTAATGGTTCAGCACTCTGGACTCTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT

>Canis_familiaris_chr30.trna1101-GlnCTG (33195067-33194996) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACT

>Canis_familiaris_chr35.trna557-GlnCTG (27847393-27847464) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACT

>Canis_familiaris_chr35.trna616-GlnCTG (28959605-28959534) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACT

>Canis_familiaris_chr5.trna586-GlnCTG (35936792-35936863) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACT

>Canis_familiaris_chr11.trna2610-GlnCTG (8061472-8061383) Gln (CTG) 90 bp Sc: 27.46
ACCTGGGTAGCTCAGTTGGTTGAGCACCTGACTCTGTTTCAGCTCAGGTCATGATCTCAT
GGGTTGTGGGATTGAGCCCCACATCAGTT

>Canis_familiaris_chr2.trna1326-GlnTTG (74691676-74691746) Gln (TTG) 71 bp Sc: 21.36
ACTTGGTTGGCTCAGTCAGTAGAGTGTACAATTTGATCTTGGGATCGTGAGTTTGGAGCCC
CATATTGAGTA

>Canis_familiaris_chr34.trna1034-GlnTTG (22360415-22360333) Gln (TTG) 83 bp Sc: 22.29
CTCTGGGTGGTTACGCGTTTACACCTGCCTTTGGCCCAGGGCACCGTCTGGAGTCCC
AGGATCGGCTCCTGGCATGGAGC

>Canis_familiaris_chr6.trna1153-GlnTTG (49224094-49224176) Gln (TTG) 83 bp Sc: 25.94
GCCTGGGTGGCTCAGGGTTGAGCATCTGCCTTTGGCCCAGGGCGTGGTCTGGAGTTCT
GGGATCCAGTCCCAGGTCGGCT

>Canis_familiaris_chr9.trna1066-GlnTTG (44029779-44029864) Gln (TTG) 86 bp Sc: 26.00
GAGGTGGGTGGCTCAGTGGTTGAGCATCTGCCTTTGGCTCAGGTGGTGTATCCAGGGTCC
TGGGATCAAGTCCCAAATCCCCCTCA

>Canis_familiaris_chr12.trna573-GlnTTG (31871070-31871151) Gln (TTG) 82 bp Sc: 29.10
GCCTGGGTGGCTCAGCGTTGAGCATCTGCCTTTGGCTCAGGGCATGATTCCGGGGTCTA
GGATTGAGTCTGGATCAGGCT

>Canis_familiaris_chr2.trna554-GlnTTG (37525768-37525838) Gln (TTG) 71 bp Sc: 29.49
GCCTGGCTGGCTCAGTTGGTAAGCATGTGACTTGGTCTCGGGATTGTGAGTTTGGAGCCC
CATGTTGGGTG

>Canis_familiaris_chr30.trna1274-GlnTTG (27048342-27048272) Gln (TTG) 71 bp Sc: 29.59
ACTTGGCTGGCTCAGTCGGTGGAGTGTGTGACTTGATCTCGGGGTTGTGGGTTTGGAGCCC
CACATTGGGTA

>Canis_familiaris_chr26.trna672-GlnTTG (31499953-31500023) Gln (TTG) 71 bp Sc: 29.80
ACCTGGCTGGCTCAGTTGCAAGAGCATGTGACTTGATTTGGGGTTGTGGGTTCAAACCC
CACATTGGGTG

>Canis_familiaris_chr6.trna1342-GlnTTG (59789828-59789910) Gln (TTG) 83 bp Sc: 30.34
ACCTGGGTGGCTCAGTGGTTGAGCATCTGCCTTTGGCTCAGGATGTAATCCAGAGTTT
GGGATTGAGTCCCACCTCAGTT

>Canis_familiaris_chrX.trna1519-GlnTTG (60720262-60720342) Gln (TTG) 81 bp Sc: 30.43
GCCTGGGTGGCTCAGAGGTTGAGTGTCTGCCTTTGGCTCAGGGTATGATCTCGGTCGTGG
GATTGAGTCCCACATCAGGCT

>Canis_familiaris_chr15.trna1140-GlnTTG (61479413-61479483) Gln (TTG) 71 bp Sc: 32.62
ATCTGGCTGGCTCAAT TGGTA GAGCATGTGACTTGTCTCAGGGCTGTGAG TCAA GCCT
CATACTGGGTG

>Canis_familiaris_chr16.trna263-GlnTTG (17569751-17569832) Gln (TTG) 82 bp Sc: 32.71
GCCTGGGTGGCTCAGCGTTGAGCTTCTGCCTTTGGCTCAGGTCATGATTCCGGGATGCG
GGATCGAGTCCGCATGGGCT

>Canis_familiaris_chr21.trna379-GlnTTG (28019681-28019761) Gln (TTG) 81 bp Sc: 33.07
GTCTGGGTGGCTCAGCGTTGAGCATCTGCCTTTGGCTCAGGGCATGATCTGGTCTCTGG
GATTGAATCCCAGATCAGATT

>Canis_familiaris_chr7.trna1954-GlnTTG (54390571-54390488) Gln (TTG) 84 bp Sc: 33.41
GCCTGAGTGGCTCAGTTGGTTAAGCATCTCACTTTGGCTCAGATCATGATCTCAGGATCC
TGGGATGGAGCCCCAGGTTGGGCT

>Canis_familiaris_chrX.trna4884-GlnTTG (37391839-37391769) Gln (TTG) 71 bp Sc: 33.73
GCCTGGTTGGCTCAGT TGGTA GAGCATGTGACTTGATCTCAGGGCTGTGAG TCAA TCCT
CATGTTGGGTG

>Canis_familiaris_chr27.trna1862-GlnTTG (4519676-4519595) Gln (TTG) 82 bp Sc: 34.90
GCCTGGATGGCTCAGCGTTGAGCGTCTGCCTTTGGCTCAGGGCATGATCCAGATCCTG
GGATTGAGTCCCACCTTCGGGCT

>Canis_familiaris_chr19.trna922-GlnTTG (49588417-49588335) Gln (TTG) 83 bp Sc: 35.63
ACCTGGGTGGCTCAGTGGTTGAGCATCTGCCTTTGGCTCAGGTCATGATCCAGGGTCTC
GGGATTGAGTCCCACCTCAGGTT

>Canis_familiaris_chr2.trna2514-GlnTTG (57492467-57492384) Gln (TTG) 84 bp Sc: 35.65
GCCTGGTTGGCTCAGTTGGTTAAGTATCTGCCTTTGGCTCAGGTCATAGTTCCAGGGTTC
TGGGATCGAGCCCCACATCAGGCT

>Canis_familiaris_chr2.trna144-GlnTTG (12909902-12909976) Gln (TTG) 75 bp Sc: 35.97
GCCTGGTTGGCTCAGTGGTTGAGCATCTGCCTTTGGCTCAGGGCATGACCCTGGGGTCAA
GTCCCACATCAGGCT

>Canis_familiaris_chr15.trna872-GlnTTG (47019465-47019543) Gln (TTG) 79 bp Sc: 36.28
GCCTGGTTGGCTCAGTTGGTTAAGTGTCTGACTTTGGCTCATGATCTCAGGGTCTTGGGA
TCAAGTCCACATCAGGCT

>Canis_familiaris_chr5.trna2582-GlnTTG (50503341-50503259) Gln (TTG) 83 bp Sc: 36.77
CCCTGGGTGGCTCAGCGTTTAGCGCCTGCCTTTGACCCAGGGCACAATCCTGGAGTCCC
GGGATCAAGTCCCGGGTCAGGGT

>Canis_familiaris_chr29.trna512-GlnTTG (33752693-33752775) Gln (TTG) 83 bp Sc: 37.33
GCCTGAGTGGCTCAGTGGTTGAGCGTCTGCCTTTGGCTCAGGTCATGATTCTGGAGTCTC
GGGATGGAGTCCCACCTCAGGCT

>Canis_familiaris_chr16.trna1785-GlnTTG (13770628-13770555) Gln (TTG) 74 bp Sc: 37.45
TCCTGGGTGGCTCAGCGTTGAGTGTCTGCCTTTGGCTCAGGGCATGATGTGGGATCGAG
TCCCACATCAGGAT

>Canis_familiaris_chr15.trna2497-GlnTTG (3966551-3966469) Gln (TTG) 83 bp Sc: 37.55
ACCTGGGTGGCTCAGTGGTTGAGTGTCTGCCTTTGGCTCAGGGCATGACACCAGGGTCTC
GGGATCAAGTCCCACATTGGGTT

>Canis_familiaris_chr11.trna97-GlnTTG (6538332-6538414) Gln (TTG) 83 bp Sc: 37.63
CCCTGTGTGGCTCAGCGTTTAGCGCCTGCCTTTGGCCCAGGGCGCAATCCTGGAGTCCC
GGGATCGAGTCCCAGCATAGAGT

>Canis_familiaris_chr37.trna893-GlnTTG (14247771-14247688) Gln (TTG) 84 bp Sc: 37.69
ACCTGGGTGGCTCAGATGGTTGAGCTTCTGCCTTTGGCTCAGGTTCTGATTTCCAGGTCC
TGGGATCAAGCCCTAGGTCAGGTT

>Canis_familiaris_chr26.trna779-GlnTTG (35754200-35754282) Gln (TTG) 83 bp Sc: 37.71
ACCTGGGTGGCTTAGTGGTTGAGCGTCTGCTTTTGGCTCAGACCTTGATCCAGGGTGTG
GGGATCTAGTCCCACCTCAGGCT

>Canis_familiaris_chr34.trna214-GlnTTG (17755719-17755802) Gln (TTG) 84 bp Sc: 37.89
GCCTGAGTGGCTCAGTGGGTTGAGCATCTGCCTTTGGCTCAGGACACGATCCCGGATTC
TGGGATCGAGACCCACCTCAGGCT

>Canis_familiaris_chr1.trna797-GlnTTG (54356485-54356555) Gln (TTG) 71 bp Sc: 38.25
GCCTGGCTGGCTCAGTCAGTAGAGTGTGTGACTTGATCTTGGGGTTGTGAG TCAA ACCC
CACGTTGGGCA

>Canis_familiaris_chr10.trna1150-GlnTTG (59332043-59332113) Gln (TTG) 71 bp Sc: 38.92
GCCTGGTTGGCTCAGT TGGTA GAGCATGTGACTTGATTTCCAGGGTTGTGAG TCAA GCCC
CACGTTGGGTG

>Canis_familiaris_chr24.trna1558-GlnTTG (25985963-25985881) Gln (TTG) 83 bp Sc: 39.08
ACCTGGGTGGCTCAGTGGTTGAGTGTCTGCCTTTGGCTCAGGACGTGATCCTGGGGTCTG
GGGATCAAGTCCCACGTCAGGTT

>Canis_familiaris_chr1.trna1971-GlnTTG (111719109-111719188) Gln (TTG) 80 bp Sc: 39.40

GCCTGGATGGCTCAGTGGTTGAGTGTCTGCCTTTGTCTCAGGTCATGATCCCGTCCTGGG
ATCGAGTCCCCTTCGGGCT

>Canis_familiaris_chr14.trna1901-GlnTTG (7292210-7292127) Gln (TTG) 84 bp Sc: 40.60
GCCTGGGTGGCTCAGTCGGTTAAGCATCTGTCTTTGGCTCAGGTCATGACCTCAGTGTC
TGGGATCAAATCCCACCTCAGGCT

>Canis_familiaris_chr2.trna477-GlnTTG (31638118-31638201) Gln (TTG) 84 bp Sc: 40.70
GCTTGGGTGGCTCAGTTGGTTGAGCATCTGACTTTGGCTCAGGTCATGATTCCAGGTTCC
TGGGATCAGTTCCAGGTTAAGCT

>Canis_familiaris_chr13.trna816-GlnTTG (53818485-53818567) Gln (TTG) 83 bp Sc: 43.54
GCCCAGTTAGCTTAGTGGTTAGCGCCTGTCTTTGGCCCAGGGCGTGATCCTGGAGTCTT
GGGATCGAGTCCCACATTGGGCT

>Canis_familiaris_chr26.trna1346-GlnTTG (20489099-20489018) Gln (TTG) 82 bp Sc: 45.24
GCCTGGGTGGCTCAGTGGTGGAGCGCCTGCCTTTGGCTCAGGTCGTGATCCCCGGACCCA
GGATCGAGTCCCTGGATTGGGCT

>Canis_familiaris_chr35.trna685-GlnTTG (27228977-27228906) Gln (TTG) 72 bp Sc: 64.39
GGCCCCATGGTGTAATGGCTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Canis_familiaris_chr35.trna645-GlnTTG (28005860-28005789) Gln (TTG) 72 bp Sc: 68.31
GGCCCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Canis_familiaris_chr35.trna684-GlnTTG (27229508-27229437) Gln (TTG) 72 bp Sc: 68.31
GGCCCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Canis_familiaris_chr9.trna706-GlnTTG (28683939-28684010) Gln (TTG) 72 bp Sc: 73.77
GGTCCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Canis_familiaris_chrX.trna5535-GlnTTG (13426322-13426228) Gln (TTG) 95 bp Sc: 50.72
ACCTGGCTGGCTCAGTGGGTAGAGCATATGACTTTGATCTTGAGGTCATATGACTCTTGA
TCTTGAGGTCATGAGTTTCGAGCCCCATGTTGGGTG

>Canis_familiaris_chr31.trna1333-GlnTTG (3389251-3389169) Gln (TTG) 83 bp Sc: 39.04
GCCTGATTGGCTCAGCGGTAGAGCATCTGCCTTTGGCTCAGGGCGTGATCCAGAATGCC
TGGATCAAGTCCAGCATCGGGCC

>Canis_familiaris_chr12.trna1261-GlnTTG (74338557-74338474) Gln (TTG) 84 bp Sc: 38.63
GCCTGGTTGGCTCATTGGTGGAGCATCTGCCTTTGGCTCAGGTTGTGATCCCAGGGGTTG
TGGGATCGAGTCCCACATCGGGCT

>Canis_familiaris_chr2.trna2654-GluCTC (51548716-51548644) Glu (CTC) 73 bp Sc: 29.50
GCCTGGCTGGCTCAGTCAGTGGAGCATGCCCTCTCGATCTCAGGTTTATAGGTTTCGAGT
CCTATGCTGGGTA

>Canis_familiaris_chr2.trna1124-GluCTC (66081813-66081885) Glu (CTC) 73 bp Sc: 32.40
ACCTGGCTGGCTCAAATGGTGAAGCGTGGGACTCTCGATCTTGGGGTTATGAGTTCAAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr10.trna591-GluCTC (28492465-28492537) Glu (CTC) 73 bp Sc: 32.72
ACCTGGCTGGCTTAATCAGAAGAGCATGCGATTCTCAATTACGGGATTGTGAGTTCAAAGC
CCCACGTTGGGTG

>Canis_familiaris_chr2.trna445-GluCTC (29860086-29860158) Glu (CTC) 73 bp Sc: 37.97
GCCTGGTTGGCTCAGTCTCTAGAGCATGCGACTCTCCATCTCAGGGTTGTGAGTTCAAAGA
CCCACATTGGGTG

>Canis_familiaris_chr8.trna1780-GluCTC (52234112-52234040) Glu (CTC) 73 bp Sc: 39.53
GCCTGGCTGGCTCAGTCAGTAGGGCATGTGACTCTCAGTCTCAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGCC

>Canis_familiaris_chr23.trna414-GluCTC (28235177-28235249) Glu (CTC) 73 bp Sc: 39.64
ACCTGGCTGGCTCAGTTGGTGAAGCATGTGACTCTCGATCTTGGGGTAGTGAGCTCAAGC
CCCATGTTGGGTG

>Canis_familiaris_chrX.trna2442-GluCTC (107681883-107681962) Glu (CTC) 80 bp Sc: 39.95
GCCTGGCTGGCTCAGTCAGTAGAGCATGGGACTCTCAATCTCAGAGTTTCACAACATGAG
TTCAAAGCCCCGTGCTGGGCA

>Canis_familiaris_chr35.trna1121-GluCTC (8091997-8091925) Glu (CTC) 73 bp Sc: 43.42
GCCTAGCTGGCTCAGCCAGTAGAGCATGTGACTCTCAGTCTCAGGGTCATGAGTTCAAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr31.trna182-GluCTC (18893397-18893469) Glu (CTC) 73 bp Sc: 53.88
ACCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTCCATCTCAGGGTTGTGAGTTCAAAGC
CCCACGTTGGGTA

>Canis_familiaris_chrX.trna741-GluCTC (26117248-26117320) Glu (CTC) 73 bp Sc: 54.97
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTCAATCTCAGGGTTGTGAGTTCAAAGC
TCCATGTTGGGCA

>Canis_familiaris_chr10.trna1154-GluCTC (59447258-59447330) Glu (CTC) 73 bp Sc: 55.06
GCCTGGCTGGCTCAGTCAGTAGAGCATGAGACTCTCAATCTCAGGGTCAAGAGTTCAAAGC

CTCACGTTGGGCA

>Canis_familiaris_chr14.trna321-GluCTC (25790754-25790826) Glu (CTC) 73 bp Sc: 57.42
ACCTGGCTGGCTCAGTCGGAAGAGCATGAGATTCTCAAGCTCAGGGTCATGAGTTCGAGC
CCCATGTTAGGTG

>Canis_familiaris_chr6.trna2686-GluCTC (26330932-26330860) Glu (CTC) 73 bp Sc: 65.26
GCCTGGCTGGCTCAGTTGGTAAGCATGTGACTCTCAATCTCAGGGTCATGAGTTCAAAGC
CCCATGTTGGGCA

>Canis_familiaris_chr1.trna3788-GluCTC (67711687-67711616) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Canis_familiaris_chr16.trna241-GluCTC (16722335-16722406) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Canis_familiaris_chr17.trna996-GluCTC (61901496-61901567) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Canis_familiaris_chr38.trna333-GluCTC (24095588-24095659) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Canis_familiaris_chr38.trna335-GluCTC (24103050-24103121) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Canis_familiaris_chr38.trna338-GluCTC (24110461-24110532) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Canis_familiaris_chr38.trna481-GluCTC (24089374-24089303) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Canis_familiaris_chr2.trna2944-GluCTC (37258430-37258343) Glu (CTC) 88 bp Sc: 38.33
GCCTGGCTGGCTCAGTCGGTGAAGCATGTGGGTCTCGACTTCTCAGGGCATGACCTCGGG
GTCCTGGGATCGAGCCCCAGGTCAGGCT

>Canis_familiaris_chr18.trna839-GluCTC (48116105-48116194) Glu (CTC) 90 bp Sc: 24.37
GCCTGGATGGCTCAGTCAGTTAGCATCTGACTCTCAATTTGGCTCAGGTCATGATCTCA
GAGTCATGGGATCGAGGGCT

>Canis_familiaris_chr7.trna1701-GluTTC (69427504-69427432) Glu (TTC) 73 bp Sc: 35.29
GCTTGGCTGGCTCAACTGATAGGGCATGTGACTTTCGATCTCAGGGTTATGAGTTCAAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr5.trna402-GluTTC (25302194-25302263) Glu (TTC) 70 bp Sc: 41.84
GCCTGGCTGGCTTAGTCGGTAAAGCGTGTGACTTTCGATCTCAGGGTTATGAGTTCAAAGCCCC
ATGTTGGGTG

>Canis_familiaris_chr12.trna1078-GluTTC (67216616-67216688) Glu (TTC) 73 bp Sc: 44.79
ACCTGGCTGGCTCAGTCAGTAGAGCATGCGACTTTCAGTCTCAGGGTTATGAGTTCAAAGC
CTCATGTTGGGTG

>Canis_familiaris_chr9.trna1113-GluTTC (45240977-45241049) Glu (TTC) 73 bp Sc: 61.38
GCCTGGCTGGCTCAGTTGGTAAGCTTGTGACTTTCAAATCTCAGGGTCATGAGTTCAAAGC
CTCATGTTGAGCA

>Canis_familiaris_chr10.trna1563-GluTTC (65274479-65274407) Glu (TTC) 73 bp Sc: 62.33
ACCTGGCTGGCTCAGTTGGTAAGCATGAGACTTTCAAATCTCAAGTTCGGGAGTTCAAAGA
CTCATGCTGGGCA

>Canis_familiaris_chr17.trna1006-GluTTC (61980452-61980523) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Canis_familiaris_chr17.trna1014-GluTTC (62153801-62153872) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Canis_familiaris_chr17.trna1274-GluTTC (61996782-61996711) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Canis_familiaris_chr3.trna571-GluTTC (37423800-37423871) Glu (TTC) 72 bp Sc: 74.37
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTCACCCAGGCGGCCCGGGTTCGATTC
CCGGTGTGGGAA

>Canis_familiaris_chr22.trna199-GluTTC (12512797-12512868) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTCACCCAGGCGGCCCGGGTTCGATTC
CCGGTATGGGAA

>Canis_familiaris_chr25.trna320-GluTTC (22014527-22014598) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTCACCCAGGCGGCCCGGGTTCGATTC
CCGGTATGGGAA

>Canis_familiaris_chr38.trna340-GluTTC (24119275-24119346) Glu (TTC) 72 bp Sc: 76.25
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Canis_familiaris_chr38.trna473-GluTTC (24119983-24119912) Glu (TTC) 72 bp Sc: 76.25
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTTTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Canis_familiaris_chr22.trna136-GluTTC (9049420-9049491) Glu (TTC) 72 bp Sc: 76.26
TCCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTCACCCAGGCGGCCCGGGTTCGAATTC
CCGGTGTGGGAA

>Canis_familiaris_chr14.trna317-GluTTC (25631435-25631519) Glu (TTC) 85 bp Sc: 39.30
GCCTGGGTGGCTCAGTAGGTTAAGCATCTGTCTTTCACCTCAAGTTATGATCCCAGGTGTC
TTGGGATCAAGCCCCACCTCAGGCT

>Canis_familiaris_chr15.trna2417-GlyCCC (6541179-6541107) Gly (CCC) 73 bp Sc: 35.90
GCCTGGTTGGCTCAGTTAGTAGAGCATGTGACTCCCTATCTCAGGGTTGTAAGTTCAAATTC
CTCATGTTGGGTA

>Canis_familiaris_chr7.trna1470-GlyCCC (82532387-82532315) Gly (CCC) 73 bp Sc: 44.39
GCCTGGCTGGCTCAGTCAGAAGAGCATGATGCTCCCAATCTCAGGGTCTGTGAGTTCAAAGC
CTCATGCTGGGTG

>Canis_familiaris_chr37.trna706-GlyCCC (25801034-25800962) Gly (CCC) 73 bp Sc: 44.62
GCCTGGCTGGCTCAGTCAGCAGAGCATGTGACTCCCGATCTCGGGATTATAGGTTCGATC
CCTGTGTTGGGTA

>Canis_familiaris_chr4.trna1828-GlyCCC (65012583-65012511) Gly (CCC) 73 bp Sc: 48.09
ACCTGGTTGGCTCAGTTGGTGGAGTATGGGACTCCCCATCTCAGGGTTGTGAGTTCGAGC
CCCACACTGGGTA

>Canis_familiaris_chr10.trna1415-GlyCCC (71954923-71954853) Gly (CCC) 71 bp Sc: 76.98
GCGCCGCTGGTGTAGTGGTATCATGCAAGATTCCCATTCTTGCACCCGGGTTCGATTC
CGGGCGGCGCA

>Canis_familiaris_chr6.trna1052-GlyCCC (42972683-42972753) Gly (CCC) 71 bp Sc: 76.98
GCGCCGCTGGTGTAGTGGTATCATGCAAGATTCCCATTCTTGCACCCGGGTTCGATTC
CGGGCGGCGCA

>Canis_familiaris_chr17.trna1007-GlyCCC (61989191-61989261) Gly (CCC) 71 bp Sc: 79.65
GCATTGATGGTTCAGTGGTGAATTCTCGCTCCCACGCGGGAGACCCGGGTTCGATTC
CGGTCAATGCA

>Canis_familiaris_chr17.trna1275-GlyCCC (61988053-61987983) Gly (CCC) 71 bp Sc: 79.65
GCATTGATGGTTCAGTGGTGAATTCTCGCTCCCACGCGGGAGACCCGGGTTCGATTC
CGGTCAATGCA

>Canis_familiaris_chr17.trna1263-GlyCCC (62160382-62160312) Gly (CCC) 71 bp Sc: 80.05
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGCGGGAGACCCGGGTTCGATTC
CGGCAATGCA

>Canis_familiaris_chr38.trna330-GlyGCC (24079110-24079180) Gly (GCC) 71 bp Sc: 64.31
GCATCGGTGATTCAGTGGTGAATTCTCGCTGCCACGCGGGAGGCCCGGTTCGATTC
CGGCAATGCA

>Canis_familiaris_chr36.trna1105-GlyGCC (5610663-5610593) Gly (GCC) 71 bp Sc: 75.99
GCATTGATGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGGCCCGGTTCGATTC
CGGCAATGCA

>Canis_familiaris_chr5.trna1567-GlyGCC (79731164-79731234) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGGCCCGGTTCGATTC
CGGCAATGCA

>Canis_familiaris_chr5.trna1568-GlyGCC (79732423-79732493) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGGCCCGGTTCGATTC
CGGCAATGCA

>Canis_familiaris_chr5.trna2095-GlyGCC (79723423-79723353) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGGCCCGGTTCGATTC
CGGCAATGCA

>Canis_familiaris_chr5.trna2106-GlyGCC (79285955-79285885) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGGCCCGGTTCGATTC
CGGCAATGCA

>Canis_familiaris_chr5.trna588-GlyGCC (35942872-35942942) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGGCCCGGTTCGATTC
CGGCAATGCA

>Canis_familiaris_chr38.trna475-GlyGCC (24106982-24106912) Gly (GCC) 71 bp Sc: 82.15
GCATGGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGGCCCGGTTCGATTC
CGGCCCCATGCA

>Canis_familiaris_chr38.trna476-GlyGCC (24099507-24099437) Gly (GCC) 71 bp Sc: 82.15
GCATGGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGGCCCGGTTCGATTC
CGGCCCCATGCA

>Canis_familiaris_chr38.trna478-GlyGCC (24092162-24092092) Gly (GCC) 71 bp Sc: 82.15

GCATGGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGGCCCGGG **TTCGA** TTCC
CGGCCATGCA

>Canis_familiaris_chr23.trna1732-GlyTCC (4925975-4925893) Gly (TCC) 83 bp Sc: 41.20
GCCTGGGTGGCTCAGTGGTTGAGCATCTGTCTCCGCTCAGGTCATGATCCCAGGGTCTT
GGGATCGAGTCCCAAATTGGGCT

>Canis_familiaris_chr27.trna1279-GlyTCC (34883734-34883663) Gly (TCC) 72 bp Sc: 70.09
GCATTGGTGGTGTAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGA** TTC
CTGGCCAATGCA

>Canis_familiaris_chr17.trna997-GlyTCC (61903566-61903637) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA** TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGA** TTC
CCGGCCAACGCA

>Canis_familiaris_chr38.trna332-GlyTCC (24095199-24095270) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA** TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGA** TTC
CCGGCCAACGCA

>Canis_familiaris_chr38.trna334-GlyTCC (24102661-24102732) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA** TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGA** TTC
CCGGCCAACGCA

>Canis_familiaris_chr38.trna337-GlyTCC (24110072-24110143) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA** TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGA** TTC
CCGGCCAACGCA

>Canis_familiaris_chr38.trna480-GlyTCC (24089765-24089694) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA** TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGA** TTC
CCGGCCAACGCA

>Canis_familiaris_chr38.trna482-GlyTCC (24070664-24070593) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA** TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGA** TTC
CCGGCCAACGCA

>Canis_familiaris_chr5.trna594-GlyTCC (36022485-36022556) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA** TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGA** TTC
CCGGCCAACGCA

>Canis_familiaris_chr19.trna243-GlyTCC (18622423-18622494) Gly (TCC) 72 bp Sc: 76.83
GCGTTGG **TGGTA** TAGTGGTTAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGA** TTC
CCGGCCAACGCA

>Canis_familiaris_chr20.trna1329-GlyTCC (57981813-57981742) Gly (TCC) 72 bp Sc: 76.83
GCGTTGG **TGGTA** TAGTGGTTAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGA** TTC
CCGGCCAACGCA

>Canis_familiaris_chr1.trna1069-HisGTG (73522747-73522828) His (GTG) 82 bp Sc: 22.83
GCCCCGGTGGCTCAGCGGTTTAGCGGGCCTTACGCCAGGTTGTGATCCTGGAGACCTG
GGATCGAGGCCCAAGTCAGGCT

>Canis_familiaris_chr17.trna1005-HisGTG (61977866-61977937) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG **TTCGA** ATC
CGAGTCACGGCA

>Canis_familiaris_chr17.trna1267-HisGTG (62074377-62074306) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG **TTCGA** ATC
CGAGTCACGGCA

>Canis_familiaris_chr17.trna1273-HisGTG (61999289-61999218) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG **TTCGA** ATC
CGAGTCACGGCA

>Canis_familiaris_chr17.trna998-HisGTG (61904408-61904479) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG **TTCGA** ATC
CGAGTCACGGCA

>Canis_familiaris_chr30.trna1524-HisGTG (14608795-14608724) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG **TTCGA** ATC
CGAGTCACGGCA

>Canis_familiaris_chr30.trna1525-HisGTG (14607232-14607161) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG **TTCGA** ATC
CGAGTCACGGCA

>Canis_familiaris_chr30.trna243-HisGTG (14609431-14609502) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG **TTCGA** ATC
CGAGTCACGGCA

>Canis_familiaris_chr35.trna540-HisGTG (27584678-27584749) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG **TTCGA** ATC
CGAGTCACGGCA

>Canis_familiaris_chr35.trna567-IleAAT (27990204-27990277) Ile (AAT) 74 bp Sc: 60.51
GGCTCTGTGGCTTAGTTGGTTAAAGCACCTGCCTAATAAATAGGAGATTCTGGG **TCAA** A
CCCCAGTGGGGCTT

>Canis_familiaris_chr35.trna566-IleAAT (27952995-27953068) Ile (AAT) 74 bp Sc: 77.09
GGCCGGTTAGCTCAGTTGGTGAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGG **TTCGA** T

CCCCGTACGGGCCA
>Canis_familiaris_chr35.trna545-IleAAT (27647271-27647344) Ile (AAT) 74 bp Sc: 78.03
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
ACCCGTACGGGCCA
>Canis_familiaris_chr35.trna525-IleAAT (27340041-27340114) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA
>Canis_familiaris_chr35.trna668-IleAAT (27600651-27600578) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA
>Canis_familiaris_chr5.trna2978-IleAAT (36027111-36027038) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA
>Canis_familiaris_chr5.trna592-IleAAT (35996032-35996105) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA
>Canis_familiaris_chr8.trna1268-IleAAT (73323412-73323485) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA
>Canis_familiaris_chr35.trna535-IleAAT (27452169-27452242) Ile (AAT) 74 bp Sc: 81.94
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCACACGGGCCA
>Canis_familiaris_chr1.trna2156-IleTAT (116720789-116720881) Ile (TAT) 93 bp Sc: 67.11
GTCACAGTGGCGCAATCGGTTAGCGCGCGGTACTTATACGACAGTGCAGCGGAGCGATG
CCGAGGTTGTGAGTTCGATCCTCACCTGGAGCA
>Canis_familiaris_chr35.trna536-IleTAT (27476904-27476997) Ile (TAT) 94 bp Sc: 66.94
GTCACAGTGGCGCAATCGGTTAGCGCGCGGTACTTATACAGCAGTATGTGTGCGGGTGAT
GCCGAGGTTGTGAGTTCGATGCCTCACCTGGAGCA
>Canis_familiaris_chr35.trna564-IleTAT (27941393-27941486) Ile (TAT) 94 bp Sc: 67.58
GTCACAGTGGCGCAATCGGTTAGCGCGCGGTACTTATACAGCAGTATATGTGCGGGTGAT
GCCGAGGTTGTGAGTTCGATGCCTCACCTGGAGCA
>Canis_familiaris_chr35.trna587-IleTAT (28686750-28686841) Ile (TAT) 92 bp Sc: 65.12
GTCACAGTGGCGCAACCGGTTAGCGCGCGGTACTTATACGACGGTAGCTGTGGGCGATGC
CGAGGTTGTGAGTTCGATACCTCACCTGGAGCA
>Canis_familiaris_chr10.trna957-IleTAT (48526375-48526467) Ile (TAT) 93 bp Sc: 68.11
GTCACAGTGGCGCAATCGGTTAGCGCGCGGTACTTATACAGCAGTACATGCAGAGCAATG
CCGAGGTTGTGAGTTCGATGCCTCACCTGGAGCA
>Canis_familiaris_chr15.trna2004-LeuAAG (20971808-20971727) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATATCCACCGCTGCCA
>Canis_familiaris_chr35.trna604-LeuAAG (28983123-28983204) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATATCCACCGCTGCCA
>Canis_familiaris_chr35.trna615-LeuAAG (28963049-28962968) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATATCCACCGCTGCCA
>Canis_familiaris_chr6.trna2682-LeuAAG (26387213-26387132) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATATCCACCGCTGCCA
>Canis_familiaris_chr16.trna240-LeuCAA (16721994-16722099) Leu (CAA) 106 bp Sc: 61.12
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGCTCACCTTCCCCGCGGGG
TTCTGGTCTCTGAATAGAGGCGTGGGTTCGATATCCCACTTCTGACA
>Canis_familiaris_chr35.trna652-LeuCAA (27910745-27910640) Leu (CAA) 106 bp Sc: 63.92
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGGAGGCTTCTGCGCCGGGAC
TTCTGGTCTCCGATGGAGGCGTGGGTTCGATATCCCACTTCTGACA
>Canis_familiaris_chr35.trna617-LeuCAA (28916555-28916452) Leu (CAA) 104 bp Sc: 64.39
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTCCGCTTCCCCGCTGGGGATT
CTGGTCTCCGAATGGAGGCGTGGGTTCGATATCCCACTTCTGACA
>Canis_familiaris_chr35.trna602-LeuCAA (28959112-28959216) Leu (CAA) 105 bp Sc: 67.45
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTCCGCTTCTCGAAGGAGGGT
TCTGGTCTCCGATGGAGGCGTGGGTTCGATATCCCACTTCTGACA
>Canis_familiaris_chr2.trna2404-LeuCAG (61966264-61966182) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTCGATATCCCACTTCTGACA
>Canis_familiaris_chr38.trna329-LeuCAG (24071189-24071271) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTCGATATCCCACTTCTGACA

>Canis_familiaris_chr2.trna1058-LeuCAG (61965809-61965891) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTCCTGACA

>Canis_familiaris_chr35.trna521-LeuCAG (27314141-27314223) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTCCTGACA

>Canis_familiaris_chr38.trna474-LeuCAG (24108578-24108496) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTCCTGACA

>Canis_familiaris_chr38.trna477-LeuCAG (24093743-24093661) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTCCTGACA

>Canis_familiaris_chr20.trna1695-LeuCAG (46458742-46458639) Leu (CAG) 104 bp Sc: 35.03
GTCAGGATGGCCAAATGGTCTAAAGTACAAGACTCAGGCTCCTGCTTGTGGCTGGGATTT
CTGGTCTCTGCATGGAGATGTGGGTTTGAATCCCACTTCTGACA

>Canis_familiaris_chr4.trna1671-LeuTAA (75042625-75042554) Leu (TAA) 72 bp Sc: 32.88
ACCTGGCTGGCTCAGTTGGAAGAGCATGTGACTTAATCTCAGGGATTGTGAGTTGAGTC
CCATGTTGGGTG

>Canis_familiaris_chr18.trna1476-LeuTAA (40266218-40266136) Leu (TAA) 83 bp Sc: 73.85
ACCAGAATGGCCGAGTGGTTAAGGCGTTGACTTAAGATCCAATGGATTCATATCCTCGT
GGG**TTCGA**ACCCCACTT**TGGTA**

>Canis_familiaris_chr35.trna646-LeuTAA (27986121-27986039) Leu (TAA) 83 bp Sc: 81.57
ACCGGGATGGCCGAGTGGTTAAGGCGTTGACTTAAGATCCAATGGGCATGTGCCCGCGT
GGG**TTCGA**ACCCCACTCCCGGTA

>Canis_familiaris_chr1.trna547-LeuTAA (38708864-38708945) Leu (TAA) 82 bp Sc: 81.58
ACCAGGATGGCCGAGTGGTTAAGGCGTTGACTTAAGATCCAATGGACAATGTCCGCGTG
GG**TTCGA**ACCCCACTCC**TGGTA**

>Canis_familiaris_chr6.trna627-LeuTAG (26472427-26472508) Leu (TAG) 82 bp Sc: 63.31
GGTAGCGTGGCCGAGTGGTTTAAGGCGCTGGATTTAGGCTCCAGTCAT**TTCGA**TGGCGTG
GGTTGGAATCCCACCGCTGCCA

>Canis_familiaris_chr15.trna441-LeuTAG (20930235-20930316) Leu (TAG) 82 bp Sc: 68.16
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGAGGCGTG
GG**TTCGA**ATCCCATCACTGCCA

>Canis_familiaris_chr15.trna2003-LeuTAG (20976766-20976685) Leu (TAG) 82 bp Sc: 71.31
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCACCGCTGCCA

>Canis_familiaris_chr5.trna2988-LeuTAG (35937421-35937340) Leu (TAG) 82 bp Sc: 72.19
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGAGGCGTG
GG**TTCGA**ATCCACCGCTGCCA

>Canis_familiaris_chr11.trna786-LysCTT (47483269-47483341) Lys (CTT) 73 bp Sc: 21.00
GCCTGGTTGGCTCAGTTAGTAGAGCATGCAGTCTTTCATTTCAGCGTTGTGAGTCCGAGC
CCCACATTGGGTT

>Canis_familiaris_chrX.trna5465-LysCTT (15320171-15320098) Lys (CTT) 74 bp Sc: 21.37
ACCTGGCTGGCTCAGATGGAAGGGTATGCAACTCTTGATTTGGGGTCCGTGAGTTCCAG
CCCCACGTTGGGTA

>Canis_familiaris_chr4.trna998-LysCTT (62722308-62722379) Lys (CTT) 72 bp Sc: 23.26
ACTTGGTTGGCTCAGTTGGTGGAGCATGAGACTCTTGGTGTGGGTTGTGAGTTTGAACC
CCACATTGGGTA

>Canis_familiaris_chr32.trna157-LysCTT (10221261-10221332) Lys (CTT) 72 bp Sc: 23.27
GCCTGGCTGGCTCAGTGAGAGGGGCATGTGACTCTTGATCTTGGATCATGAG**TTCAG**GCC
CCATGTTGGGTG

>Canis_familiaris_chr25.trna773-LysCTT (46526378-46526449) Lys (CTT) 72 bp Sc: 24.14
GCCTGGCTGGCTCAGTCCGTACAGCCAGAGACTCTTGATCTGTGGCTGTAGGCTCGAGCC
CCATGTTGGGTG

>Canis_familiaris_chr13.trna1731-LysCTT (20387944-20387874) Lys (CTT) 71 bp Sc: 25.23
ACCTGGCTGGCTGAATCAGGAGAGCCTGCGACTCTTGATCTCGTTTGTGGG**TTCGA**GCCC
CACATTGGGTA

>Canis_familiaris_chr5.trna2783-LysCTT (42342867-42342795) Lys (CTT) 73 bp Sc: 26.27
ACTTGGTTGGCTCAGTCACTAGAGCATGAAACTCTTGATCTTGGATTCATGAGTTTGAACC
CCCATGTTGGGTG

>Canis_familiaris_chr6.trna2237-LysCTT (45966769-45966697) Lys (CTT) 73 bp Sc: 27.12
ACCTGGCTGGCTCAATCGGTAGAGCATGAAGCTCTTATCTTGGGGTTGTGAGTTTGAACC
CCCATGTTAGGTT

>Canis_familiaris_chr5.trna286-LysCTT (17651570-17651641) Lys (CTT) 72 bp Sc: 27.24
ACTTGGCTGGCTCAGTGGAGAGCGTGGACTCTTGGTCTTGGATCATGAGTTCTAGCC
CCATGCTGGGTG

>Canis_familiaris_chr1.trna4287-LysCTT (34370093-34370020) Lys (CTT) 74 bp Sc: 30.50

ACCTGATTGGTTCAGTTGGAAGAGCATGTGACTCTTGATCTCAGGGGTTGTGAGTTTGAG
CCTCATGTTGGGGT

>Canis_familiaris_chr17.trna1708-LysCTT (36843953-36843881) Lys (CTT) 73 bp Sc: 30.56
ACCTGACTGGCTTAGTCTGAGGAGCATGCAACTCTTGATTTTCAGGGTTGTGAGTTTCGAGC
CCCATGTTGGGTA

>Canis_familiaris_chr2.trna2203-LysCTT (72815457-72815382) Lys (CTT) 76 bp Sc: 30.57
GCCTGGCTGGCTCAGTTGGAAGAAGAGCATGGAATCTTGATCTCAGGGTCATGAGTTCA
AGCCGTGTGTTGGGCA

>Canis_familiaris_chr14.trna1875-LysCTT (8900050-8899978) Lys (CTT) 73 bp Sc: 30.58
GCCTGGCTGGCTCACTTGGTGGAGCATGTGACTCTTGATCTTGGTGTATGAGTTCAAGC
CCCATGTTGGGTA

>Canis_familiaris_chr15.trna598-LysCTT (29258042-29258114) Lys (CTT) 73 bp Sc: 31.07
ACCTGGCTGGCTTAGTTGATAGAGCATGTGACTCTTGATTTGGGGTTGTGAGTTTGAGC
CCCATGTTGGGTA

>Canis_familiaris_chr6.trna421-LysCTT (20363491-20363563) Lys (CTT) 73 bp Sc: 31.18
GCCTGGTTGGCTCAGTTGTTGGAGCATGTGACTCTTCATCTCAAGGTTGTAAGTTCAACC
CTCATGTTGGGTG

>Canis_familiaris_chr35.trna807-LysCTT (21885281-21885211) Lys (CTT) 71 bp Sc: 31.55
TGCTTGGTGGCTCAATCAGTAGAGCATGTGACTCTTGATCTCAGGGTGTGGGTTCAAAGTC
ACATTGGGTAT

>Canis_familiaris_chr34.trna780-LysCTT (39242404-39242332) Lys (CTT) 73 bp Sc: 31.61
ACCTGGCTGGTTTAGTTGGATGAGCATGTGACTCTTGGTCTCAGGGTCATAGGTTCAAAGC
CTCATGTTGGGTG

>Canis_familiaris_chrX.trna2935-LysCTT (125914889-125914960) Lys (CTT) 72 bp Sc: 31.67
GCCTGGCTAGCTCAGTGGGCAGAGCCTGTGACTCTTGATTTGGCTTGTGAGTTTCGAGGCC
CCATGCTGGGTG

>Canis_familiaris_chr12.trna72-LysCTT (6022088-6022162) Lys (CTT) 75 bp Sc: 31.77
GCCTGGCTGGCTGAGCCCGTTGGTGGCATGTGACTCTTGATCTTGGGGTCATGGGTTCAAAGC
GCCCCATGCTGGGTG

>Canis_familiaris_chr8.trna1382-LysCTT (74211768-74211695) Lys (CTT) 74 bp Sc: 31.84
GCTTGGCTGGCTCAGTAGGTACAGCATAAGACTCTTGATCTCAGGgtgtgGAGTTTGAG
TCCCATGTTGGGTA

>Canis_familiaris_chr4.trna2542-LysCTT (23115708-23115636) Lys (CTT) 73 bp Sc: 32.04
GCCTGGCTGGCTCAGTTGGAGGAGCATGCGACTCTTGGTCTCGGGGCCATGAGTTCAAAGC
CTCATGTTGGTTG

>Canis_familiaris_chr28.trna1099-LysCTT (19412458-19412386) Lys (CTT) 73 bp Sc: 32.08
GCCTGGCTGGCTCAGTTGGAGGAGCATGGAACTCTTGATCTCAGGGCTGTGAGTTGGAGC
CCCACGTTGGGTG

>Canis_familiaris_chr6.trna462-LysCTT (21298230-21298302) Lys (CTT) 73 bp Sc: 32.34
ACCTAGCTGGCTCAGTTGGTGGAGCATGGAACTCTTAATCTTGGGGTTGTGAGTTTGAGC
CCCATGTTGGGTA

>Canis_familiaris_chr19.trna1555-LysCTT (5725648-5725574) Lys (CTT) 75 bp Sc: 32.34
ACCTGGCTGGCTCAGTCGGTAGAAGTGTGTGACTCTTGATCTTGGGGTTGTGAGTTCAAAGC
GCCCCATGTTGGGTG

>Canis_familiaris_chr7.trna566-LysCTT (31646476-31646548) Lys (CTT) 73 bp Sc: 32.46
ATCTGGCTGGCTCAGTTGAAAAGCATGTGACTCTTGATCTCAGAGCTGTGAGTTAGAAC
CCCATGTTGGGTA

>Canis_familiaris_chr10.trna778-LysCTT (38192257-38192329) Lys (CTT) 73 bp Sc: 32.53
ACCCGGCTGGCTCAGTTAGAGGAGCATGGACTCTTGGTCTCAGGGTTGTGAGTTCAAAGC
CCCATGCTGGGTA

>Canis_familiaris_chr27.trna289-LysCTT (15112072-15112146) Lys (CTT) 75 bp Sc: 32.61
ACCTGGCTTGTTCAAATTGGAAGAGTATGTGACTCTTAATCTCAGAGTTGTATGAGTTTCGAGC
GCCTCATGTTGGGGT

>Canis_familiaris_chr5.trna1985-LysCTT (84006026-84005954) Lys (CTT) 73 bp Sc: 32.80
ACCTGGCTGGCTCAGTTGGAGGAGCCTGTGATTCTTGATCCCAGGCTTGTGAGTTCAAAGC
CCCGTGTGGGTG

>Canis_familiaris_chr7.trna961-LysCTT (54918619-54918691) Lys (CTT) 73 bp Sc: 32.83
ACCTAGCTGGCTCACTTGGTAAGCATGTGACTCTTGATCTCAGGGTTGTGGGTTTACG
CCTACATTGGGTG

>Canis_familiaris_chr5.trna3235-LysCTT (21514517-21514445) Lys (CTT) 73 bp Sc: 32.98
GTCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGGTCTCAGGGTCATGAGTTTGAGC
CCCATGTTGGGTG

>Canis_familiaris_chr27.trna213-LysCTT (11458970-11459042) Lys (CTT) 73 bp Sc: 33.18
ACTTGGCTGGCTCAGATGGTGGAGCATGTGACTCTTGATCTCATGGTTGTAAGTTAAAGT
CCTGTGTTGAGTG

>Canis_familiaris_chr18.trna1064-LysCTT (57902614-57902686) Lys (CTT) 73 bp Sc: 33.34
ACCTGGCTGGCTCAGTTGATGGAGCATGAAGCTCTTGATCTCAAGGTCATGAGTTCAAAGC

CCTATGTTGGGTA

>Canis_familiaris_chr1.trna1992-LysCTT (112104737-112104809) Lys (CTT) 73 bp Sc: 33.43
ACCTGTCTGGTTCAGTTGGTGGGGCCTGTGACTCTTGATCTCAGGGTTGTGAGTTCCAGC
CTCATGTTGGGTG

>Canis_familiaris_chr11.trna1298-LysCTT (70747253-70747325) Lys (CTT) 73 bp Sc: 33.47
ATCTGGCTGGCTCAGTTGGAGGAGCATGTGACTCTTGATCTCAGGGCCATGAGTTGGAAC
CCCATGTTGGGTT

>Canis_familiaris_chr6.trna3024-LysCTT (13067063-13066991) Lys (CTT) 73 bp Sc: 33.48
ATCTGGCTGGTTCAGT**TGGTA**AAGTATGTGAATCTTAATTCAGCGTCATGGGTTTGAGC
CCCATGTTGGATG

>Canis_familiaris_chrX.trna119-LysCTT (6372555-6372627) Lys (CTT) 73 bp Sc: 33.60
ACCTGGCTGGCTCAGTCAGTGGAGCATGCGACTCTTGATCTCGGGGTTGTGAG**TTCGAGC**
CCTACGTTGGGTG

>Canis_familiaris_chr7.trna1109-LysCTT (65379311-65379383) Lys (CTT) 73 bp Sc: 33.62
ACCTGATTGGCTCAGTCAGTGGAGCATGTGACTCTTGATCTTGGGGTCATGAG**TTCAA**GC
CCCATGTTGGGTA

>Canis_familiaris_chr11.trna460-LysCTT (25807397-25807470) Lys (CTT) 74 bp Sc: 33.90
ACCTGGCTGGCTCAGTTGCTAACGCATGCAACTCTTGAT**TTCAA**AGAGTTGTGAG**TTCAA**GC
TCTCACGTTGGGTG

>Canis_familiaris_chr6.trna2741-LysCTT (25133540-25133468) Lys (CTT) 73 bp Sc: 34.04
GCCTGGCTAGCTTAGTGAGTAGAGCATGAAACTCTTGGTCTCGGGGTTGTGAG**TTCAA**GC
CCCACGTTGGGTT

>Canis_familiaris_chr18.trna952-LysCTT (54057284-54057355) Lys (CTT) 72 bp Sc: 34.37
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGATTCTTGATCTCAGGTTGTGAG**TTCAA**CCC
CTATGTTGGGTA

>Canis_familiaris_chr11.trna1265-LysCTT (69859467-69859539) Lys (CTT) 73 bp Sc: 35.11
ACCTGGCTGGCTCAGTATGTAAAGCATGTGACTCTTGATCCTGGGGTTATGAG**TTCAA**GC
CCCATGCTGGGTA

>Canis_familiaris_chr19.trna1147-LysCTT (33351279-33351207) Lys (CTT) 73 bp Sc: 35.18
ACCTGACTGGCTCAGTTGATGAAGCATGCGACTCTTGATCTCAGAATTGTAGG**TTCAA**GT
CCCACGTTGGGTA

>Canis_familiaris_chr6.trna272-LysCTT (13134223-13134294) Lys (CTT) 72 bp Sc: 35.24
ACCTGGCTGGTTCAGTCAGTAGAGCATGTGACTCTTGATCTCAGGCTGTGAG**TTCAA**GCC
CCATGTTGGGTG

>Canis_familiaris_chr2.trna1933-LysCTT (80724617-80724545) Lys (CTT) 73 bp Sc: 35.25
ACCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGGTCTTGGGGTTTTGAG**TTCAA**GC
CCCAAGCTAGGTA

>Canis_familiaris_chr26.trna401-LysCTT (18970101-18970173) Lys (CTT) 73 bp Sc: 35.31
ACCTGGCTGGCTTAGTCGGTAGAGCATGTGACTCTTGATCTTGGCCTTGTGAGTTCCAGC
CTCACACTGGGTG

>Canis_familiaris_chr24.trna465-LysCTT (26005936-26006007) Lys (CTT) 72 bp Sc: 35.33
GCCTGGCTGGCTCAGT**TGGTA**AAGCATGTGACTCTTCATTTGGGTTATGTG**TTCAA**ACC
CCATGTTGGGTA

>Canis_familiaris_chr29.trna533-LysCTT (35354211-35354283) Lys (CTT) 73 bp Sc: 35.34
ACCTGACTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTTGGGGTTGTGAGTTAGAGC
CCCATGTTGGGTG

>Canis_familiaris_chr17.trna1957-LysCTT (22108437-22108365) Lys (CTT) 73 bp Sc: 35.44
GCCTGGCTGGCTCAGTAGATACAGCCTGTGACTCTTGATTTGAGGTCATGAG**TTCAA**GT
CCCATGTTGGGTA

>Canis_familiaris_chr33.trna559-LysCTT (33752478-33752550) Lys (CTT) 73 bp Sc: 35.49
GCCTGGCTGGCTCAGTCAGTAGAGCATGCGACTCTTATCTTAGGGTTGTGAGTTCCAGC
CCCATGTTGGGCA

>Canis_familiaris_chr11.trna1888-LysCTT (53337453-53337381) Lys (CTT) 73 bp Sc: 35.53
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGGTCTCAGAGTCATGAGTTTGAGC
CCCATGTTGGGTA

>Canis_familiaris_chr6.trna1562-LysCTT (72818982-72819054) Lys (CTT) 73 bp Sc: 35.58
ACCCAGTTAGCTCAGTCCGTGGAGCGTGTGACTCTTGATCTTGGGGTTGTGAG**TTCAA**GC
CCCACGTTGGGTG

>Canis_familiaris_chr32.trna28-LysCTT (3899169-3899241) Lys (CTT) 73 bp Sc: 35.69
ACCTGCCTGGCTCAGTCCGTGGAGCATGGGACTCTTGATCTCAGAGTTGTGGGTTTGAAC
CCCATGTTAGGTG

>Canis_familiaris_chr20.trna2504-LysCTT (5911159-5911087) Lys (CTT) 73 bp Sc: 35.77
ACCTGGCTGGCTCAGTTGGTGGAGTATGTGACTCTTGATCTCAGAACTGTGGGTTTGAGC
CCCACATTGGGTT

>Canis_familiaris_chr15.trna825-LysCTT (43838375-43838447) Lys (CTT) 73 bp Sc: 36.10
ACCTGGCTGGCTTAGTTGGTGGAGCATGGAGCTCTTGATAACCAGGTTGTGAGTTCTAGT
CCCATGTTGGGTA

>Canis_familiaris_chr20.trna576-LysCTT (35745901-35745973) Lys (CTT) 73 bp Sc: 36.31
ACTTGGCTGGCTCAGT**TGGTA**GAGCATGTGACTCTTGATCCCACACTTGTGAGTTTGAAC
CCCGTGTGGGTA

>Canis_familiaris_chr15.trna996-LysCTT (53787791-53787863) Lys (CTT) 73 bp Sc: 36.39
ACCTGGCTGGCTCAGTCAGTGGAGCTTGCAGCTTGTGATCTTGGGGTTGTGAG**TTCAA**GC
CCCACGCTGGGTG

>Canis_familiaris_chr20.trna467-LysCTT (28963761-28963833) Lys (CTT) 73 bp Sc: 36.44
GCCTGGCTGGCTCAGT**TGGTA**GAGTACATGACTCTTGATCTTGGAGTTGTGAGTTGAGC
TTCATGTTGGGTG

>Canis_familiaris_chr21.trna646-LysCTT (43094803-43094875) Lys (CTT) 73 bp Sc: 36.52
ACCTGGCTGGCTCAGTGGGAAGAGCATGGGACTCTTGATCTCGGGGCTGTGAGTTTAAAGT
CCCATGTTGGGTG

>Canis_familiaris_chr31.trna152-LysCTT (16922803-16922875) Lys (CTT) 73 bp Sc: 36.57
GCCTGGCTGGCTCAGTCAGTGGAAACATGCGACTCTTAATCTCAGGGCTGTGGG**TTCAA**GC
CCCATGTTGGGTG

>Canis_familiaris_chr24.trna839-LysCTT (40927359-40927431) Lys (CTT) 73 bp Sc: 36.61
GCCTGGCTGGCTCAGTTGGTGGACCATGTGACTCTTATCTCAGGGTTGTGGGTTGAGC
CCCATGTTGGGTG

>Canis_familiaris_chr15.trna396-LysCTT (19175425-19175497) Lys (CTT) 73 bp Sc: 36.62
ACCTAGCTGGTTCAGTCAGTGGAAACATGTGACTCTTGATCTCGGGATTGTGAG**TTCAA**AC
CCCATGTTGGGTG

>Canis_familiaris_chr1.trna2626-LysCTT (117039139-117039058) Lys (CTT) 82 bp Sc: 36.64
GCCTGGCTGGCTCATTTCGGTAGAGCACGGGGCTCTTGATCTCCCGTTGGTCCCGTTGTG
AG**TTCAA**GCCCCATGTTGGGTA

>Canis_familiaris_chr14.trna133-LysCTT (11028474-11028546) Lys (CTT) 73 bp Sc: 36.71
ACCCGGCTGGCTGAGT**TGGTA**GAGCTTGAAACTCTTGATCTTGGAGTCGTAGGTTTGGAGC
CCCATGTTGGGTG

>Canis_familiaris_chr5.trna1142-LysCTT (57843831-57843903) Lys (CTT) 73 bp Sc: 36.78
GCCTGGCTTGTGCTCAGTTGTTAAAGCATGGGACTCTTAGTCCCAGGATTGTGAG**TTCAA**GC
CCCGTGTGGGTG

>Canis_familiaris_chr12.trna1354-LysCTT (70257211-70257139) Lys (CTT) 73 bp Sc: 36.90
CACTGATTGGCTCAGT**TGGTA**GAGCATGGGACTCTTGATCTCAGAGTTGTGAGTTTGGAGC
CTCATGTTGATGG

>Canis_familiaris_chr23.trna432-LysCTT (29578347-29578419) Lys (CTT) 73 bp Sc: 37.14
GCCTGACTGGCTTAGTTGGAAGAGCATGTGATTCTTGATCTCAGGATTGTGAGTTTGGAGC
CCTATGTTAGGTG

>Canis_familiaris_chrUn.trna271-LysCTT (54978622-54978694) Lys (CTT) 73 bp Sc: 37.28
GCCTGGCTGGCTCAGTCAGTGGAGTGTGCGACTCTTGATCTCAGGATTGTGAG**TTCAA**GC
CCCATGTTGGGTG

>Canis_familiaris_chr4.trna885-LysCTT (54150736-54150808) Lys (CTT) 73 bp Sc: 37.42
GTCTGGCTGGCTTAGTAGGAAGAGCATGCAACTCTTGATTTTCAGGGTCATGAG**TTCAA**GC
CCCATGTTGGGTG

>Canis_familiaris_chr32.trna531-LysCTT (35092450-35092522) Lys (CTT) 73 bp Sc: 37.58
ACCTGGCTGGCTCAGCTGGAGGACCATGTGACTCTTGATCTTAAAGTCATGGGTTTGAAC
CCCATGTTGGGTG

>Canis_familiaris_chr36.trna565-LysCTT (32951261-32951333) Lys (CTT) 73 bp Sc: 37.61
TCCTGGCTGGCTCAGTCAATAGAGCATGGGATTCTTGATCTTGGGGTTATGGG**TTCGA**GC
CCCATGCTGGGTA

>Canis_familiaris_chr22.trna393-LysCTT (30660873-30660945) Lys (CTT) 73 bp Sc: 37.69
ACCTGGTTGGCTCGGACAGTAGAGCTTGTGATTCTTGATCTTGGGGTCATGGG**TTCAA**AT
CCCATGTTGGGTG

>Canis_familiaris_chr7.trna257-LysCTT (17141989-17142061) Lys (CTT) 73 bp Sc: 37.69
ACCTGATTAGCTCATTTGGAAGAGCACGTGACTCTTGATCTTGGGGTCGTGAGTTTGGAGC
CCCATGTTGGGTG

>Canis_familiaris_chr25.trna440-LysCTT (29358947-29359019) Lys (CTT) 73 bp Sc: 37.79
GCCTGGCTGGCTCAGTCTGTAGAGCATGTGGCTCTTGATCTCAGAGTCATGAG**TTCGA**GC
TCCATGTTGGGTA

>Canis_familiaris_chr1.trna2163-LysCTT (117003006-117003078) Lys (CTT) 73 bp Sc: 37.91
ACCTGGTTGGCTCAGTCGAAAGAGCATGTGACTCTTGATCTCAGGTTTCGTGAG**TTCAA**GC
CCCATGTTGGGTG

>Canis_familiaris_chr8.trna2046-LysCTT (41091914-41091842) Lys (CTT) 73 bp Sc: 38.13
GCTTGGCTGGCTCAGTTGGTGGAGCATGGAACCTCTTGATCTCAGGGTTGTGAG**TTCAA**GT
CCCATGTTGGGTG

>Canis_familiaris_chr1.trna2891-LysCTT (109980712-109980640) Lys (CTT) 73 bp Sc: 38.15
ACCTGGTTGGCTCAGTCGGTAGAGCATGCGAGTCTTGATTTTCAGGGCTGTGAG**TTCAA**GT
TTCACATTGGGGG

>Canis_familiaris_chr7.trna1682-LysCTT (70074617-70074545) Lys (CTT) 73 bp Sc: 38.20

ACTTGGTTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCGGGGCATGAGTTCAAAG
CTCAgttgtGTA

>Canis_familiaris_chr5.trna65-LysCTT (7864381-7864453) Lys (CTT) 73 bp Sc: 38.21
GCCTGGCTTGTTCAGTGGGTAGAGCATGTGACTCTTGATCTCAGGGTCATGAGCTCAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr30.trna1759-LysCTT (3869774-3869702) Lys (CTT) 73 bp Sc: 38.22
GGCTGGCTGGCTCAATTGGTGGAGCACGCAACTCTTGATTTCTGGGTTTGTGGGTTCAAAGT
CCCACGCTGGGTG

>Canis_familiaris_chr14.trna482-LysCTT (36221221-36221293) Lys (CTT) 73 bp Sc: 38.23
GCCTGGCTGGCTCAGTCAGTAGAGCATGAGACTCTTGATCATGGAGTTGTGAGTTTGTGAGC
CCCATGTCAGGCG

>Canis_familiaris_chr9.trna3081-LysCTT (7585067-7584998) Lys (CTT) 70 bp Sc: 38.26
ACCTGGCTGGCTTAGTCGGTGGAGTGTGTGACTCTTGATCTCGTTGTGGGTTCAAAGCCCC
ATGTTGGGTG

>Canis_familiaris_chr2.trna2250-LysCTT (71059227-71059155) Lys (CTT) 73 bp Sc: 38.27
GCCCAACTGGTTCAGTTGGTGGAGTGTGTGATTCTTGATCTCGGGGCTGTTGGTTTCGAGC
CCCATGTTGGGTG

>Canis_familiaris_chr13.trna336-LysCTT (24738708-24738783) Lys (CTT) 76 bp Sc: 38.34
ACCTGGCTGGCTCAGTTGGTGGAGTGTGAGTGAAGACTCTTGATCTTAGGATGTGGGTTCA
AGCCTCATGTTGGGTG

>Canis_familiaris_chr5.trna846-LysCTT (43537501-43537573) Lys (CTT) 73 bp Sc: 38.38
ACCCGGCTTGCTCAGTCGGTAGAGCACGAAACTCTTGATCTCGGGAGTGTGAGCTCAAGC
CCCACGTTGGGTG

>Canis_familiaris_chr27.trna1861-LysCTT (4548316-4548244) Lys (CTT) 73 bp Sc: 38.65
GCCTGGCTGGCTCAGTGGGGAGAGCATGTGACTCTTCATCTTGGGGTTGTAAGTTTGTGAGC
CCTACGTTGGGCA

>Canis_familiaris_chr2.trna2120-LysCTT (75187986-75187914) Lys (CTT) 73 bp Sc: 38.73
GCCTGGTTCATTCAGTTGGTAAGTAGGCGACTCTTGATCTCCAGGTTGTGAGTTTCGAGC
CTCACGTTGGGTG

>Canis_familiaris_chr32.trna713-LysCTT (35755972-35755900) Lys (CTT) 73 bp Sc: 38.85
ACCTGGCTGGCTCAGTTGGAAGAGTGTGTGACTCTTGATCTCAGAGTTATGAGTTTCGAAC
TCTGTGTTAGGTG

>Canis_familiaris_chrX.trna4851-LysCTT (38174145-38174072) Lys (CTT) 74 bp Sc: 39.01
GCCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTGATCTCGGGGATTGTAGGTTTGTGAG
TCCCATGCTGGGTG

>Canis_familiaris_chr8.trna393-LysCTT (29758643-29758714) Lys (CTT) 72 bp Sc: 39.02
ATCTGGCTGGCTCAGTTGGCAGAACATGTGACTCTTGATCCCAGGTTGTGGGTTTGTGAGCC
CCATGCTGGGTA

>Canis_familiaris_chrX.trna1217-LysCTT (41707098-41707170) Lys (CTT) 73 bp Sc: 39.13
ACCTGGCTGTCTCAGTCAGTGGAGCATGTGACTCTTGATCTCGGGGTTGTGGGTTCAAAGC
CCCACGTTGGGTG

>Canis_familiaris_chr2.trna2706-LysCTT (48166963-48166891) Lys (CTT) 73 bp Sc: 39.23
GCCTGGCTGGCTCAGTCGGAAGAGCATGCAACTCTTGATTTTGGGGTTGTGAGTTCAAAGC
CCCATGTTAGGTG

>Canis_familiaris_chr12.trna2032-LysCTT (27344345-27344273) Lys (CTT) 73 bp Sc: 39.29
ATCTGGCTGGCTCAGTCAGAAGAGCATGTGACTCTTGATCTCAGGGTTTGTGAGTTCAAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr33.trna703-LysCTT (31071592-31071520) Lys (CTT) 73 bp Sc: 39.64
GCCTAGCTGGTTCAAATCGGTAGAGCACGCGACTCTTGATCTTGGGGTCATGAGTTCAGGC
CCCATGTTGGGTG

>Canis_familiaris_chr32.trna538-LysCTT (35327027-35327098) Lys (CTT) 72 bp Sc: 39.69
GCCTGGCTGGCTCAGTGGGGGAGCATGAAACACTTGATCTCAAGGTAATGAGTTCAAAGCC
TCATGTTGGGTG

>Canis_familiaris_chr24.trna1238-LysCTT (38946954-38946882) Lys (CTT) 73 bp Sc: 39.71
ACCTGGCTGGTTCAGTTGGTGGAAATGTGTGACTCTTGATCTCGGGGTTGTAAGTTTGTGAGC
CCTATGTCGGGTG

>Canis_familiaris_chr7.trna2457-LysCTT (26439333-26439261) Lys (CTT) 73 bp Sc: 39.73
ATCTGGCTGGCTCACTGGTAAGCATGTGACTCTTGATCTCAGGGTGATGAGTTCAAAGC
CCCGTGCTGGGTA

>Canis_familiaris_chr10.trna1008-LysCTT (50292608-50292680) Lys (CTT) 73 bp Sc: 39.85
ACCTGGCTGGCTCAGTTGGTGGAGTGTGCAACTCTTGCTTTCAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr2.trna887-LysCTT (54057697-54057769) Lys (CTT) 73 bp Sc: 39.89
GCCTGGCTGGCTCAGTCAGTAGAGCATAGAAGACTCTTGATCTTGTGAGTTTGTGAGTTTGTGAGT
CCCACGTTGGGTG

>Canis_familiaris_chr3.trna2197-LysCTT (50200791-50200719) Lys (CTT) 73 bp Sc: 39.99
GTCTGGCTGGCTCAGTAGGAAGAACATGAGACTCTTGATCTTAGAGTCATGAGTTCAAACC

CTCATGTTGGGTG

>Canis_familiaris_chr14.trna1173-LysCTT (51651738-51651666) Lys (CTT) 73 bp Sc: 40.03
GCCTGGCTGGCTCAGTCGGTGGAGCGTGGGACTCTTGATCTCCGGGTCGTGAGTTGAGC
CTCATGTTGGGTG

>Canis_familiaris_chr9.trna1201-LysCTT (47691133-47691205) Lys (CTT) 73 bp Sc: 40.10
ACCTGGCTGGCTCAGTTGGGGGAGCATGTGACTCTTGATCTTGGGGTTGTGGGTTGAAGC
CCCACGTTGGGTG

>Canis_familiaris_chr16.trna1361-LysCTT (37124613-37124541) Lys (CTT) 73 bp Sc: 40.33
ACTTGGCTGGCTCAGTTGGTGGAGCATGTGACTCTTGATCTCGGTGTCATGAGTTCAAAGC
CCCATGTTAGGTG

>Canis_familiaris_chr9.trna2395-LysCTT (35799503-35799432) Lys (CTT) 72 bp Sc: 40.38
ACCTGGCTGGCTCAGTCGGTGGAGCATGTGACTCTTGATCTCGGATCATGGGTTTGAGCC
CCATGTTGGGGG

>Canis_familiaris_chr37.trna322-LysCTT (19171999-19172072) Lys (CTT) 74 bp Sc: 40.52
ACCTGGCTGGCTCAATTGGAAGAGTGTGTGACTCTTGATCTTGGGGTTGTGAGTTCAAAGC
CCCCACGTTGGGTG

>Canis_familiaris_chrX.trna5866-LysCTT (4941740-4941668) Lys (CTT) 73 bp Sc: 40.55
GCCTGGCTGGCTCAGTCGGTGAAGCATGTGACTCTTAATCTCAGAGTTTTGGGTTCAAAC
CTCACGTTAGGTA

>Canis_familiaris_chr5.trna3413-LysCTT (12435242-12435170) Lys (CTT) 73 bp Sc: 40.56
GCTTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCAGGGTCATGAGTTCCAGC
CCCATGTTGGGTG

>Canis_familiaris_chr23.trna529-LysCTT (35757431-35757503) Lys (CTT) 73 bp Sc: 40.58
ATCTGACTGGCTCAGTTGTTAGAGCATGTGACTCTTGGTCTTGAGGTGGTGAGTTCAAAC
CTCATGTTGGATA

>Canis_familiaris_chr1.trna2875-LysCTT (110442590-110442518) Lys (CTT) 73 bp Sc: 40.58
ACCTGGCTGGCTCAGTTGGAAGATCATGCGACTCTTGATCTCGGGACTGTGGGTTTGAGC
CCCACGTTGGGTG

>Canis_familiaris_chr5.trna432-LysCTT (26765656-26765728) Lys (CTT) 73 bp Sc: 40.59
GCCTGGCTGGTTCAGTCAGAAAAGCATGTGACTCTTGATCTCAGGGTCATGAGTTCAAAGC
CCCATGCTGGGTG

>Canis_familiaris_chr25.trna1714-LysCTT (12365623-12365551) Lys (CTT) 73 bp Sc: 40.70
ACCTGGCTGGCTTAGTCAGTAGAGCATGAGACTCTTGATCTTGGGGTTGTGAGTTTGAGC
CCCATGCTGGGTG

>Canis_familiaris_chrX.trna947-LysCTT (34886215-34886287) Lys (CTT) 73 bp Sc: 40.77
ACCTGGCCGGCTCAGTTGGAAGAGTGTGAAACTCTTAATCTCAGTGTCGTGAGTTCAAAGC
CTTATGTTGGGTG

>Canis_familiaris_chr15.trna444-LysCTT (21071973-21072045) Lys (CTT) 73 bp Sc: 40.78
ATCTGACTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGGGTTTGAGC
CCCATGTTGGGCA

>Canis_familiaris_chr35.trna368-LysCTT (20082600-20082672) Lys (CTT) 73 bp Sc: 40.83
GCCTGGCTGGCTCAGTCAGTACAGCATGTGACTCTTGATCTTGGGGTTGTGAGTTCAAAGC
CTCATGCTGGGTA

>Canis_familiaris_chr22.trna112-LysCTT (8518919-8518991) Lys (CTT) 73 bp Sc: 40.86
ACCTGGCTGGCTCAGCTGGAGGAGTATGAGGCTCTTGATCTTGGGGTCGTGAGTTCAAAGC
CTCACACTGGGTG

>Canis_familiaris_chr29.trna1116-LysCTT (18128485-18128413) Lys (CTT) 73 bp Sc: 40.91
GCTTGGCTGGTTCAGTCAGTAGAGCATGTGATTCTTGATCTCAGGGTTATGAGTTCAAAGC
CCCATGTTGGGCA

>Canis_familiaris_chr27.trna15-LysCTT (3951804-3951877) Lys (CTT) 74 bp Sc: 40.93
GCCTGGCTGGCTCAGTTGGGAGAGCCTGGAACCTCTTGATCTCAGGGGTCATGAGTTCAAAGC
CCCCATGTTGGGTG

>Canis_familiaris_chr5.trna1609-LysCTT (81840979-81841051) Lys (CTT) 73 bp Sc: 40.97
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCAGGGTTTTGAGTTCCAGC
CCCAGTTGGGTA

>Canis_familiaris_chr18.trna1495-LysCTT (39155797-39155725) Lys (CTT) 73 bp Sc: 41.00
GCCTGGCTGGCTCAGTCGGGGGAGCATGTGACTCTTGATCTCAGGGTTATGAGTTTCGAGT
TCCATGTTGGGTG

>Canis_familiaris_chr5.trna414-LysCTT (25745652-25745724) Lys (CTT) 73 bp Sc: 41.01
ACCTGACTGGCTCAGCAGGTAGAGCGTGGGACTCTTAATATCAGGGTCATGAGTTCAAAGC
CTTATGTTGGGCA

>Canis_familiaris_chr30.trna168-LysCTT (12431780-12431852) Lys (CTT) 73 bp Sc: 41.14
GCCTGGCTGGCTTAGTCAGGGGAGCATGCGACTCTTGATCTTGGGGTCATGGGTTTCGAGC
CCCATGCTGGGTG

>Canis_familiaris_chr34.trna9-LysCTT (3616467-3616539) Lys (CTT) 73 bp Sc: 41.16
ACCTAGCTGGTTCAGTAGGAAGAGCATGGGACTCTTGATCTCAGAGTTGTGAGTTCAAAGC
CCCATGCTGGGTG

>Canis_familiaris_chr3.trna852-LysCTT (56483749-56483821) Lys (CTT) 73 bp Sc: 41.19
GCCTGGCTGGCTCAGTTGGAAGAGCCTGTAACCTCTTGATCGCAGGTTGTGGGTTTCGAGC
CCCATGCTGGCTG

>Canis_familiaris_chr6.trna253-LysCTT (12644517-12644589) Lys (CTT) 73 bp Sc: 41.20
ACCTGGCTGGTTCAGTCAGAAGAGCATGTGATTCTTGATCTCAGGGTCATGAGTTCAAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr22.trna122-LysCTT (8700167-8700239) Lys (CTT) 73 bp Sc: 41.24
GCCTGGTGGCTCAGTCTGTAGAGCATAAACTCTTGATTGTAGGGTGGTGAGTTCAAAGT
CCCATGTTGGGTG

>Canis_familiaris_chr24.trna349-LysCTT (22553826-22553898) Lys (CTT) 73 bp Sc: 41.43
GCCTGGCTGGCTCAGTGGGTGGAGCCTGGGACTCTTGATCTCAGGGTTGTGGGTTTGAGC
CCCACGTTGGATG

>Canis_familiaris_chr38.trna576-LysCTT (19901563-19901491) Lys (CTT) 73 bp Sc: 41.45
GCCAGCTGGCTCAGTCAGAAGAGTACACAACCTCTTGATTTGGGGTTGTGAGTTCAAAGC
CCCACGTTGGGTG

>Canis_familiaris_chr20.trna690-LysCTT (42007334-42007406) Lys (CTT) 73 bp Sc: 41.50
GTCTGGCTGGCTCAGTCAGTAGAGCATGTGAGTCTTGATCTTGAGGTTGTGAGTTCAAAGC
CCCACGTTGGACG

>Canis_familiaris_chr2.trna897-LysCTT (47689882-47689954) Lys (CTT) 73 bp Sc: 41.54
GCCTGGCTGGCTCAGTGGGTGGAGCATGTGGCTCTTGATCTCAGGGTGGTGAGTTTCGAGC
CCCACGTTGGGTG

>Canis_familiaris_chr16.trna1712-LysCTT (17566855-17566783) Lys (CTT) 73 bp Sc: 41.66
GCCTGGCTGGCTCAGTTGGAAGAGCCTGTGGTCTTGATCTCGGAGTCATGAGTTCAAAGC
CCCATGTTAGGTA

>Canis_familiaris_chr15.trna939-LysCTT (51431728-51431800) Lys (CTT) 73 bp Sc: 41.67
ACCTAGCTGGCTCAGTGGTGGAGCATGTGACTCTTGATCTTGAGATTGTGGGTTCAAAGC
CTCATGTTGGGTG

>Canis_familiaris_chr12.trna1113-LysCTT (68530259-68530331) Lys (CTT) 73 bp Sc: 41.69
ACCTGGCTGGCTCAGTTGGTGGAGCATGTGACTCTTGATCTTGGGGTTGTGAGTTTGAGT
CTCATGTTGGGTG

>Canis_familiaris_chr9.trna513-LysCTT (22700725-22700797) Lys (CTT) 73 bp Sc: 41.88
ACCTGGCTGGCTCAGTTGGTGGAGCATGTGACTCTTGGTCTCGGGGTTGTGGGTTTGAAAT
CCCACATTGGGTG

>Canis_familiaris_chr14.trna1703-LysCTT (19040462-19040390) Lys (CTT) 73 bp Sc: 41.89
ACCTGGCTGGCTCAGTTGAAAGAGCATGTGACTCTTGATCTTAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr24.trna539-LysCTT (28274876-28274948) Lys (CTT) 73 bp Sc: 42.04
ACCTAGCTGGCTCAGTTGGTGGAGTGTGTGACTCTTGATCTCGGGGTCATGAGTACAAGC
CCCATGTTGGGTG

>Canis_familiaris_chrX.trna4484-LysCTT (58052398-58052326) Lys (CTT) 73 bp Sc: 42.07
ACCTGGCTGGCTCAGTTTGTAGAGCATGTGATTCTTGATCTCAGGATCATGAGTTCAAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr19.trna309-LysCTT (22597093-22597165) Lys (CTT) 73 bp Sc: 42.10
GCCTGGCTGGTTCAGTTGGTGGAGCATGTGACTCTTGATCTTGAGGTCATGAGTTTGAGC
CTCATGCTGGGTG

>Canis_familiaris_chr32.trna249-LysCTT (14968986-14969058) Lys (CTT) 73 bp Sc: 42.18
GCCTGGCTGGCTCAGTGGTGGAGTATGAGGCTCTTGATCTCAGGGTTGTGAGTTTGAGC
CCCACGTTAGGTG

>Canis_familiaris_chr16.trna79-LysCTT (9222843-9222915) Lys (CTT) 73 bp Sc: 42.20
ACCTGGCTGGCTCAGTTGGAAGAGTGTGTGGCTCTTGATCTCAGAGTTGTGAGTTTGAGC
CCCACGTTGGGTG

>Canis_familiaris_chr9.trna270-LysCTT (14136427-14136500) Lys (CTT) 74 bp Sc: 42.20
GCCTGGCTGGTTCAGTTGGAAGAGCATGTGACTCTTGATCTCAGGGGTCATGAGTTCAAAG
ACTTATGTTGGGTG

>Canis_familiaris_chr7.trna791-LysCTT (43134881-43134953) Lys (CTT) 73 bp Sc: 42.20
ACCTGGCTGGCTCAGTTGGTGGAGCATGTGACTCTTGATCTTGGGGTTATAGGTTCAAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr19.trna1021-LysCTT (41620877-41620805) Lys (CTT) 73 bp Sc: 42.21
GCCTGGCTAGCTCAGTCAGAAGAGCATGTGACTCTTGATCTCGGGGTCATGGGTTCTAGC
CCCAAGTTGGGTG

>Canis_familiaris_chr7.trna894-LysCTT (47393065-47393137) Lys (CTT) 73 bp Sc: 42.24
ACCTGGCTGGTTCAGTGGGTGGAGCGTGCAGTCTTGATCTCAGTgtgtGAGTTCAAAGC
CTCACACCGGTG

>Canis_familiaris_chr26.trna1126-LysCTT (30992408-30992336) Lys (CTT) 73 bp Sc: 42.37
ACCTGGCTGGCTCAGTCAGTACAGCATGCGACTCTTGATCTCGGGGTCATGAGTTCAAAGC
CCCATGTTAGGTG

>Canis_familiaris_chr18.trna787-LysCTT (45643528-45643600) Lys (CTT) 73 bp Sc: 42.43

GCCTAGCTGGCTCACTTGGAAGAGCGTGTGACTCTTAATCTTGGGGTCATGAGTTTGAGT
CCCATGTTGGGTG
>Canis_familiaris_chr9.trna580-LysCTT (24414936-24415008) Lys (CTT) 73 bp Sc: 42.57
GCCTGGCTGGCTCAGTGGGTGGAGTATGTGACTCTTGATCTCGGGGTTGTGAGTTCAAAGT
CCCATGTTGGGTG
>Canis_familiaris_chr12.trna1373-LysCTT (69122246-69122174) Lys (CTT) 73 bp Sc: 42.75
GTCTGGCTGGCTCAGTTGCTAGAGCATGTGACTCTTGATCTCAGGGTGTGAGTTCAAAGC
CCCATGTTGGGTG
>Canis_familiaris_chr31.trna1155-LysCTT (17163786-17163714) Lys (CTT) 73 bp Sc: 43.05
GCCTGGCTGGCTCAATCAGTGGAGCATGTGATTCTTGATCTCAGGATTGTGGGTTCAAAT
CCCACATTAGGTG
>Canis_familiaris_chr15.trna1977-LysCTT (21608593-21608521) Lys (CTT) 73 bp Sc: 43.07
GCCTGGATGGCTCAGTCTGTTGAGCTTGGGACTCTTGATCTCAGGGCTGTAGGTTTCGAGC
CCTACATTGGGTG
>Canis_familiaris_chr18.trna23-LysCTT (4230371-4230443) Lys (CTT) 73 bp Sc: 43.11
GCTTGGCTGGCTTAGTCAGTAGAGCATGTGACTCTTAATCTCAGGGTGTGAGTTCCAAC
CCCATGTTGGGCA
>Canis_familiaris_chr6.trna2360-LysCTT (40146237-40146165) Lys (CTT) 73 bp Sc: 43.14
GTCTGGCTGGCTCAGTTAGAAGAGCATATGACTCTTAATCTTAGGATCATGAGTTCAAAGC
CCCATGTTGGGTG
>Canis_familiaris_chr26.trna252-LysCTT (12647846-12647918) Lys (CTT) 73 bp Sc: 43.15
ACCTGGCTGGCTCAGTCAGTAGAGCATGAAACTCTTGATCTTGGGGTCATGAGTTCAAAGC
CTCATCTTGGGTG
>Canis_familiaris_chr21.trna671-LysCTT (44479022-44479094) Lys (CTT) 73 bp Sc: 43.15
ACCTGGCTGGCTCAGTTGGAAGAGCGTGGGACTCTTAATCTTGGGGTGTGAGTTCCAGC
CCCATGTTGGGTG
>Canis_familiaris_chr24.trna1119-LysCTT (43486043-43485970) Lys (CTT) 74 bp Sc: 43.23
ACCTGGCTGGCTCAGTCAGAAGAGCATGAGACTCTTAATCTCTGGGGTCATGAGTTTCGAGC
CCCCATGTTGGGTG
>Canis_familiaris_chr4.trna2734-LysCTT (11503012-11502939) Lys (CTT) 74 bp Sc: 43.26
ACCTGGCTGGCTCAGTCAGAAGAGCATGTGACTCTTGATCTCAGGGGTCATGAGTTTCGAGC
CCCCATGTTGGGTG
>Canis_familiaris_chr22.trna589-LysCTT (47077927-47077999) Lys (CTT) 73 bp Sc: 43.30
GCCTGGCTGGCTCAGTCAGAGGAGCGTGTGACTCTTGTCTCAGGGTCATGAGTTTCGAAC
CCCATGTTGGGTG
>Canis_familiaris_chr4.trna2404-LysCTT (27698983-27698911) Lys (CTT) 73 bp Sc: 43.35
ACCTGGCTGGCTCAGTCAGTGGAGCATGTGACTCTTAATTTTCAGGGTCGTGGGTTCAAAGC
CCCGTGTGGGTG
>Canis_familiaris_chr10.trna2841-LysCTT (3993553-3993481) Lys (CTT) 73 bp Sc: 43.37
ACCTGGCTGGCTCAGTCAGTAGAGCATGCGATTCTTGATCTTGGGGTGTGAGTTTCGAGC
CCCACGTTGGGTA
>Canis_familiaris_chr17.trna341-LysCTT (23812008-23812080) Lys (CTT) 73 bp Sc: 43.47
GCCTGGCTGGTTTAGTCAGTAGAGCATGTGACTCTTGATCTCAGTgtgtGAGTTCAAAGC
CCCACGTTGGGCA
>Canis_familiaris_chr22.trna1090-LysCTT (51162251-51162179) Lys (CTT) 73 bp Sc: 43.53
GCCTGGCTGGCTCAGTCGGAGGAGCATGAGACTCTTGATCTCGGGGTTGTGAGCTCGAGC
CCCACGTTGGGTG
>Canis_familiaris_chr22.trna1711-LysCTT (4892541-4892469) Lys (CTT) 73 bp Sc: 43.56
GCCTGGCTGGCTCAGTTTGAAGAGCGCGAGATTCTTGATCTTGGGATCATGAGTTAGAGT
CCCATGTTGGGTG
>Canis_familiaris_chr18.trna1799-LysCTT (21548054-21547982) Lys (CTT) 73 bp Sc: 43.63
GCTTGGCTGGCTCAGCTGGAAGAGCATGTGACTCTTGATCTCAGGGTGTGAGTTTGTGAGC
CTCATGCTGGGTG
>Canis_familiaris_chr9.trna2975-LysCTT (11836899-11836827) Lys (CTT) 73 bp Sc: 43.63
GCTTGGCTGGCTCAGCTGGAAGAGCATGTGACTCTTGATCTCAGGGTGTGAGTTTGTGAGC
CTCATGCTGGGTG
>Canis_familiaris_chrUn.trna547-LysCTT (52441870-52441798) Lys (CTT) 73 bp Sc: 43.63
GCTTGGCTGGCTCAGCTGGAAGAGCATGTGACTCTTGATCTCAGGGTGTGAGTTTGTGAGC
CTCATGCTGGGTG
>Canis_familiaris_chr1.trna3557-LysCTT (82110654-82110582) Lys (CTT) 73 bp Sc: 43.65
GCCTGGCTGGCTCAGTCGGTGGAGTGTGTGACTCTTGATCTCAGGGTGTGAGTTTGTGAGC
CCCATGTTAGGTG
>Canis_familiaris_chr11.trna2423-LysCTT (20980610-20980538) Lys (CTT) 73 bp Sc: 43.66
ACTTGGCTGGCTCAGTTGGCAGAGTTTGTGATTCTTGATCTCAGGATTGTAGGTTCAAAGT
CCCATGTTGGGTG
>Canis_familiaris_chr29.trna1143-LysCTT (16193366-16193294) Lys (CTT) 73 bp Sc: 43.77
ACCTGGCTGGCTCAATTTGGTGGAGTGTGCGACTCTTGATCTCGGGGTTGTGAGTTTCGAGC

CCCACGTTGGGTA

>Canis_familiaris_chr8.trna2511-LysCTT (13527232-13527160) Lys (CTT) 73 bp Sc: 43.77
TCCTGGCTGGCTCAGTCGGTAGAGTTTGTGACTCTTAATTCAGGGTCATGAGTTCAAAGC
CCTATGTTGGGGG

>Canis_familiaris_chr9.trna2345-LysCTT (37100754-37100682) Lys (CTT) 73 bp Sc: 43.78
ACTTGGCTGGCTCAGCTGGAAGAGCATGCGACTCTTGATCTCAGGGTTGTGAGTTGAGC
CTCATGTTGGGTG

>Canis_familiaris_chr14.trna1845-LysCTT (9780633-9780561) Lys (CTT) 73 bp Sc: 43.78
ACCTGGCTGGCTCAGTTGGTGGAGCTTTGGACTCTTGATCTAGAGGTTGTGAGTTGAGC
CCCATGTTGGGTG

>Canis_familiaris_chr14.trna1878-LysCTT (8801562-8801490) Lys (CTT) 73 bp Sc: 43.82
ACCTGGCTGGCTCAGTCGGTGGAGCATGCGACTCTTGATCTCAGGGTTGTGGGTTGAGC
CCCCTGTTGGGTG

>Canis_familiaris_chr21.trna620-LysCTT (41709895-41709967) Lys (CTT) 73 bp Sc: 43.87
TCTTGGCTGGCTCAGTTGGAAGAGCACGTGACTCTTGATCTTGGGGCTGTGAGTTCAAAGT
CCCACGCTAGGGG

>Canis_familiaris_chr13.trna1628-LysCTT (26405936-26405864) Lys (CTT) 73 bp Sc: 43.93
GCCTGACTGGCTCAGTCAGTAGAGCATGCGACTCTTGATCTCGGGGTTGTGAGTTCAAAGC
CTCATCTTGGGTG

>Canis_familiaris_chr26.trna380-LysCTT (17812584-17812656) Lys (CTT) 73 bp Sc: 43.98
ACCTGGCTGGCTCAGTTGATAGAGCATGTGATTCTTGATCTCAGGGTTATGAGTTGAGT
CTCATGTTGGGCA

>Canis_familiaris_chr3.trna1253-LysCTT (82472667-82472739) Lys (CTT) 73 bp Sc: 44.00
GCCTGGCTGGCTCAGTTAGTAGAGCATGGGACTCTTGATCTCAGGATTATGAGTTCAAAGC
CCCATGTTGGGTT

>Canis_familiaris_chrX.trna3549-LysCTT (106116993-106116921) Lys (CTT) 73 bp Sc: 44.04
ATCTGGCTGGCTCAGTTGGTGAAGCATGTGACTCTTGATCTCAGGATTGTGGGTTCAAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr9.trna521-LysCTT (23027232-23027304) Lys (CTT) 73 bp Sc: 44.08
ACTTGCCTGGCTCAGTCAGTAGAGCATGTGACTCTTGCTCTCAAGGTCATGAGTTGAGC
CCCATGTTGGGTG

>Canis_familiaris_chr16.trna225-LysCTT (15624394-15624466) Lys (CTT) 73 bp Sc: 44.08
GCCTGGCTGGCTCAGTTGGTGAAGTGTGACTCTTGATCTCAGGGTTATGAGTTGAGT
CCCATGTCAGGTG

>Canis_familiaris_chr7.trna809-LysCTT (44394287-44394359) Lys (CTT) 73 bp Sc: 44.22
GTCTGACTGGCTCAGTCGGTAGGGCATGTGACCCTTGATCTTAGGGTCTTGAGTTAAAT
CTCAAGTTGGGCA

>Canis_familiaris_chr6.trna2051-LysCTT (57447721-57447649) Lys (CTT) 73 bp Sc: 44.28
GCCTAGTTGGCTTAGTCGGTGGAGCATGTGACTCTTGATTTCAAGGTTGTGGGTTAGAGC
CCCACACTGGATA

>Canis_familiaris_chr29.trna807-LysCTT (35698794-35698723) Lys (CTT) 72 bp Sc: 44.44
ACCTGGCTGGCTTAGTTGGTGGAGCATGAGACTCTTGATCTCAGGTTGTGGGTTCAAAGC
CTGCATTGGGTA

>Canis_familiaris_chr5.trna888-LysCTT (44602054-44602126) Lys (CTT) 73 bp Sc: 44.52
ACCTGGCTAGCTCAGTTGGAAGAGCCTGTGACTCTTGCTCTCAGAGTCATGAGTTTCGAGC
TCCATGTTGGGTG

>Canis_familiaris_chr5.trna3023-LysCTT (34750886-34750814) Lys (CTT) 73 bp Sc: 44.56
ACCTGGCTGGTTCAAGTCAGAGGAGCCTGTGACTCTTGATCTCAAGGTTGTGGGTTTCGAGC
CCCACGCTGGGTG

>Canis_familiaris_chr31.trna890-LysCTT (32414154-32414082) Lys (CTT) 73 bp Sc: 44.58
ACCTGGTTGGCTCAGCTGGGAGAGCATGTGATTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTA

>Canis_familiaris_chr3.trna875-LysCTT (57137172-57137244) Lys (CTT) 73 bp Sc: 44.60
GCCTGACTGGCTTAGTCAGTAGAGCATGTGACTCTTGATTTCAAAGGTTGTGAGTTCAAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr5.trna2928-LysCTT (37865538-37865466) Lys (CTT) 73 bp Sc: 44.65
ACCTGGCTGGCTCAGTGGGTGAAGCCTGTGACTCTTGATCTCAAGGTTATGAGTTCAAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr14.trna1581-LysCTT (27435270-27435198) Lys (CTT) 73 bp Sc: 44.69
GCCTGGCTGGCTCAGTTGGAAGAGCATGCTACTCTTGATGTCAGGGTCATGAGTTCCAGC
CCCATGTTGGGTG

>Canis_familiaris_chr23.trna1447-LysCTT (21879897-21879825) Lys (CTT) 73 bp Sc: 44.70
ACCTGGCTGGCTCAATGGGTAGAGCATGTGAATCTTGATCTCAGGGCTGTGAGTTTCGAGC
CTCATGTTGGGTG

>Canis_familiaris_chr8.trna818-LysCTT (50077409-50077481) Lys (CTT) 73 bp Sc: 44.71
ACCTAGCTGGCTCACTTGGTGGAGCATGTGACTCTTGATCTCAAGGTTGTGAGTTCAAAGC
CCCATGTTGGGTA

>Canis_familiaris_chr37.trna979-LysCTT (9345532-9345460) Lys (CTT) 73 bp Sc: 44.77
ACCTGGCTGGCTCAGT**TGGTA**GAGTGCAGGACTCTTGATCTTGAAGTTGTGAG**TTCAA**GC
CTTGTGATGGGTG

>Canis_familiaris_chr27.trna1127-LysCTT (41711980-41711908) Lys (CTT) 73 bp Sc: 44.86
GCCTAGCTGGCTCAGTCGGTAGAGCCTGGGCCTCTTGATCTCAGGGTTGTGAGTTCCAGC
CCCACGCTGGGTG

>Canis_familiaris_chrX.trna2796-LysCTT (119687323-119687395) Lys (CTT) 73 bp Sc: 44.98
GCTTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGAG**TTCAA**GA
CCCATGTTGAGTG

>Canis_familiaris_chr3.trna2625-LysCTT (24159313-24159241) Lys (CTT) 73 bp Sc: 45.04
ACCTGGCTGGCTCAGTCAGTAGAGCACATGACTCTTGATCTTGAGACTGTGGG**TTCAA**GC
CCAATGTTGGGTG

>Canis_familiaris_chr10.trna772-LysCTT (37379894-37379966) Lys (CTT) 73 bp Sc: 45.05
ACCTGGCTGGCTCAGTCAGTAGAGCATGAAACTCTTGATCTTAGGGTTATGAG**TTCAA**GT
CCCATGTTGGGTG

>Canis_familiaris_chr14.trna499-LysCTT (37796019-37796091) Lys (CTT) 73 bp Sc: 45.05
ACCTGGCTGGCTCAGT**TGGTA**GAGCATGCTACTCTTGATGTCAGGGTTGTGAGTTGAGC
CCCATGTTGGGTG

>Canis_familiaris_chr27.trna588-LysCTT (31098975-31099047) Lys (CTT) 73 bp Sc: 45.07
GTCTGGCTGGCTCAGT**TGGTA**GAGCACGTGACTCTTGATTTGGGGTTGTGAG**TTCAA**GG
CCCACGTTGGATG

>Canis_familiaris_chr8.trna894-LysCTT (52128919-52128991) Lys (CTT) 73 bp Sc: 45.16
ATCTGGCTGGCTCATT**TGGTA**GAGCCTGTGACTCTTGATCACAGGGTTGTGAGTTAAGC
CCCATGTTGGATA

>Canis_familiaris_chr26.trna1102-LysCTT (31716887-31716815) Lys (CTT) 73 bp Sc: 45.17
ACCTGGCTGGCTCAGTTGTTAGAGTGTGTGACTCTTGATCTTGGGGTCATGAG**TTCAA**AC
CTCATGTTGAGTG

>Canis_familiaris_chr14.trna1086-LysCTT (57238709-57238637) Lys (CTT) 73 bp Sc: 45.32
ACCTGGCTGGTTCAGTCAGTAGAGCATGTGATTCTTGATCTCAGGGTTATGAG**TTCGA**AC
CCCATGTTGGGTA

>Canis_familiaris_chr3.trna337-LysCTT (26779017-26779089) Lys (CTT) 73 bp Sc: 45.38
ACTTGGCTGGCTCAGTTGGTGGAGCATGAGACTCTTGACCTCAGGGTTGTGAG**TTCAA**GC
CCCACGTTGGGTA

>Canis_familiaris_chr21.trna558-LysCTT (38789710-38789782) Lys (CTT) 73 bp Sc: 45.38
ACCTGGCTGGCTCAGTCAGTAGGGCATGTGACTCTTGATCTCAGGGTTGTGGG**TTCAA**GC
CCCTTGTGGGTG

>Canis_familiaris_chr9.trna557-LysCTT (23846348-23846420) Lys (CTT) 73 bp Sc: 45.40
GCCTGGCTGGCTCAGTCAGTAGAGCATGTGAGTCTTGATCTCAGGGTCATGAG**TTCAA**GT
CCCATGTTGGGTA

>Canis_familiaris_chr21.trna1617-LysCTT (8861299-8861227) Lys (CTT) 73 bp Sc: 45.43
GCCTGGCTGGCTCAGTTGGTGGAGCATATGACTCTTGATCTTGGGGTTGTGAG**TTCAA**GG
CCCATGTTGGGCA

>Canis_familiaris_chrX.trna3484-LysCTT (107996942-107996870) Lys (CTT) 73 bp Sc: 45.55
ACCTGGCTGGCTCAGTCAATAGAGTGTGTGATTCTTGATCTCAGGGTTGTGGG**TTCAA**GC
CCCATGTTGGGTA

>Canis_familiaris_chr30.trna1559-LysCTT (13300342-13300270) Lys (CTT) 73 bp Sc: 45.59
GCCTAGCTGGCTCAGTGGGAAGAGCATGCGATTCTTGATCTTAGGGTTTTGAG**TTCGA**GC
CTCATGTTGGGTG

>Canis_familiaris_chr20.trna1376-LysCTT (56610305-56610233) Lys (CTT) 73 bp Sc: 45.62
ACCTGGCTGG**TTCAA****TGGTA**GAGCATGTGACTCTTGATCTCAGGGTGGTGAG**TTCAA**GC
CCCATGTTGGGTG

>Canis_familiaris_chr22.trna1008-LysCTT (53532277-53532205) Lys (CTT) 73 bp Sc: 45.63
TCCTGGCTGGCTCAGT**TGGTA**AAGCATGTGACTCTGTTCTCAGGGCCATGAG**TTCAA**GT
TTCATGTTAGGCG

>Canis_familiaris_chr11.trna1141-LysCTT (64135997-64136068) Lys (CTT) 72 bp Sc: 45.70
ACCTGGTTGGCTCAGTCGGAAGAGTGTGCGACTCTTGGTCTCAGGTTGTGAG**TTCAA**GCC
CCACATTGGGTG

>Canis_familiaris_chrX.trna2175-LysCTT (95161216-95161288) Lys (CTT) 73 bp Sc: 45.78
GCCTGGCTGGCTCAGTTGGAGGAGCGTGAACCTCTTGATTTAGGGTCGTGGGTTTGGAGC
CCCACACTGGGCT

>Canis_familiaris_chr2.trna2730-LysCTT (46065514-46065442) Lys (CTT) 73 bp Sc: 45.79
ACCTGGCTGGCTCAGTCAGAAGAGCATGCGACTCTTGATCTCAGTGTCGTAGG**TTCAA**GC
CCCACGCTGGGTG

>Canis_familiaris_chr5.trna325-LysCTT (19302569-19302641) Lys (CTT) 73 bp Sc: 45.86
GCCTAGCTGGCTCAGTCGGGGGAGCATGTGACTCTTGATCTCAGGGTCATCAG**TTCAA**AC
CTCATGTTGGGTG

>Canis_familiaris_chr5.trna1113-LysCTT (56936703-56936775) Lys (CTT) 73 bp Sc: 46.08

ACCTGGCTGGCTCAGTTGGTTGAGTGTGTGACTCTTGATCTCGAGGTTGTGAGTTTGAGC
CCCATGTTGGGTA
>Canis_familiaris_chr11.trna371-LysCTT (20882204-20882276) Lys (CTT) 73 bp Sc: 46.11
ACCTGGCTGGCTCAGTTGGAGGAGCATGTGACTCTTGATCTCAGAGTTGTGAGTTCAAAGC
CTCATGTTGGGTA
>Canis_familiaris_chr13.trna1244-LysCTT (50775026-50774954) Lys (CTT) 73 bp Sc: 46.14
GCCTGGCTGGCTCAGTTGGTAAGACATGATTCTTGATTTTGGGGTTGTGAGTTTGAGC
CCCATGTTGGGTA
>Canis_familiaris_chr32.trna727-LysCTT (35512249-35512176) Lys (CTT) 74 bp Sc: 46.19
ACCTGGCTGGCTCAGTCAGAAGAGCATGTGACTCTTGATCTCAGGGGTCGTGAGTTTCGAG
CCTCATGTTGGGTTG
>Canis_familiaris_chr22.trna1707-LysCTT (4971905-4971833) Lys (CTT) 73 bp Sc: 46.40
GCCTGGCTGGCTCAGTCAGTAGAGCATGCGACTCTTGATCTCAGTGTCATGAGTTCAAAGC
CTTATGTTGGGCA
>Canis_familiaris_chr5.trna2006-LysCTT (83573913-83573841) Lys (CTT) 73 bp Sc: 46.43
ACCTGGCTGGCTCAGTCAGTGGAGTGTAAAGACTCTTGATCTTGGGGTTGTAGTTCAAAGC
CCCACGCTGGGTTG
>Canis_familiaris_chr9.trna1172-LysCTT (46814961-46815033) Lys (CTT) 73 bp Sc: 46.47
GCTTGGTTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCAGGGGTGTGAGTTCAAAGC
CCCACATTGGGCA
>Canis_familiaris_chr15.trna225-LysCTT (11753289-11753361) Lys (CTT) 73 bp Sc: 46.50
ACTTGGCTGGCTCAGTTGGTGGAGCATGAGACTCTTGATCTTAGGGTTGTGGTTCAAAGC
CCCATGTTGGATG
>Canis_familiaris_chr10.trna1718-LysCTT (57794839-57794767) Lys (CTT) 73 bp Sc: 46.52
GCCTGGCTGGCTCAACTGGTGGAGCATGAGATTCTTGATCTCAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTTG
>Canis_familiaris_chr1.trna3487-LysCTT (85405692-85405620) Lys (CTT) 73 bp Sc: 46.52
ACCTGGCTGGCTCAGTTGGTAAGCGTGTGACTCTTGATCTTAGGATTGTGAGTTCAGTC
CCCATGTTGGGTA
>Canis_familiaris_chr10.trna2779-LysCTT (7266397-7266325) Lys (CTT) 73 bp Sc: 46.56
ACCTGGTTGGCTCAGTTGGTAAGCGTGTGACTCTTGAGCTCAGGGCTGTGAGTTTGTGAGC
CCCACACTGGGTTG
>Canis_familiaris_chr9.trna2797-LysCTT (18487825-18487754) Lys (CTT) 72 bp Sc: 46.66
GCCTGACTGGCTCAGCTAGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTCAAAGTC
CCACGTTGGGTTG
>Canis_familiaris_chr27.trna689-LysCTT (37234685-37234757) Lys (CTT) 73 bp Sc: 46.79
GCCAGTTGGCTCAGATGTTGGAGCATGTGACTCTTGATCTCAAGTTGTGAGTTCAAAGC
CCCACATTGGGTTG
>Canis_familiaris_chr37.trna298-LysCTT (18102712-18102784) Lys (CTT) 73 bp Sc: 46.82
GCCTGGCTGGTTTCAGTTGGTAAGAACATGTGACTCTTGATCTTGGGGTCATGAGTTTGAGC
CCCATGTTGGGTTG
>Canis_familiaris_chr20.trna614-LysCTT (36774218-36774290) Lys (CTT) 73 bp Sc: 46.89
GCCTGGCTGGCTCAGTTGGTGGAGCATGCGACTCTTGATCTCAGAGTTGTGAGTTCAAAGC
CTCACATTGGGTA
>Canis_familiaris_chr37.trna898-LysCTT (14176768-14176696) Lys (CTT) 73 bp Sc: 47.00
GCCTGGCTGGCTCAGTTGGAAAGAGCATGAGACTCTTGATTTTGGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTTG
>Canis_familiaris_chr10.trna2721-LysCTT (9937854-9937782) Lys (CTT) 73 bp Sc: 47.14
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTTGGGGTCATGAGTTTGAGC
CTCATGTTGGGGG
>Canis_familiaris_chrX.trna1757-LysCTT (79721476-79721548) Lys (CTT) 73 bp Sc: 47.19
ACCTGGCTGGCTTAGTTGGTAAGGACATGCAACTCTTGATTTTCAGGGTTGTGAGTTTGTGAGT
CTCATGTTGGGTTG
>Canis_familiaris_chr31.trna587-LysCTT (38672842-38672914) Lys (CTT) 73 bp Sc: 47.23
ACCTGGCTGGCTCAGTCAGTAGAGCATGTGATTCTTGATCTCAAGTTGTGAGTTCAAAGC
CCCGTGTCCGGTTG
>Canis_familiaris_chr28.trna576-LysCTT (34517381-34517453) Lys (CTT) 73 bp Sc: 47.28
GCCCGCTGGCTTAGGGGGTAGAATGTGTGATTCTTGATCTCAGAGTTGTGGGGTTCGAGC
CCCACGCTGGGCA
>Canis_familiaris_chr2.trna310-LysCTT (22543864-22543936) Lys (CTT) 73 bp Sc: 47.43
GCCTGGCTGGCTCAGTCGGAAGAGCTTGTGACTCTTGATTTTCAGGGTCATGGGTTCCAGC
CCCATGTTGGGTTG
>Canis_familiaris_chr6.trna2687-LysCTT (26310055-26309983) Lys (CTT) 73 bp Sc: 47.44
ACCTGGCTAGCTCAGTTGGTAAGGACATGTGACTCTTGATCTTAGGttgtGAGTTCAAAGC
CACATGTTAGGTTG
>Canis_familiaris_chr9.trna2627-LysCTT (25681848-25681776) Lys (CTT) 73 bp Sc: 47.52
ACTTAGCTGGCTCAGTTGGTAAGGACATGTGACTCTTGATCTTGGGGTCATGAGTTTGAGC

CCCATGTTGAGTA

>Canis_familiaris_chr28.trna363-LysCTT (19364351-19364423) Lys (CTT) 73 bp Sc: 47.79
GCCTGGCTGGCTCAGTCGGAAGAGCATGAGACTCTTGATCTTGGGGTCTGTGAGTTCCAGC
CCCATGTTGGGTG

>Canis_familiaris_chr20.trna1840-LysCTT (42948253-42948181) Lys (CTT) 73 bp Sc: 47.88
GCCTGGCTGGCTCAGTTGGTGGAGCAAGGGACTCTTGATCCTGGGGTTCATGAGTTCAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr17.trna2204-LysCTT (6615619-6615547) Lys (CTT) 73 bp Sc: 47.99
GCCTGGCTGGCTTAGTCCGTAGAGCATATGACTCTTGATCTTGGGGTTCATGGTTCAAGC
CCCATGTCAGGTG

>Canis_familiaris_chr36.trna233-LysCTT (17138673-17138745) Lys (CTT) 73 bp Sc: 48.04
GTCTGGCTGGCTCAGCCAGTAGAGCATGTGACTCTTGATCTTGAGGTCATGAGTTCAAGC
CTCATGCTGGGCA

>Canis_familiaris_chr15.trna724-LysCTT (37748943-37749015) Lys (CTT) 73 bp Sc: 48.06
ACTCGGCTGGCTCAATGGTGAAGCATGTGACTCTTGATCTCAGCGTTCTGAGTTTGAGC
CTCAGGCTGGGTA

>Canis_familiaris_chr1.trna942-LysCTT (64017180-64017252) Lys (CTT) 73 bp Sc: 48.08
ACCTGTCTGGCTGAGTTGGTGGAGCATGTGACTCTTGATCTTAGGGTTATGGGTTTCGAGT
CCCATGTTAGGTA

>Canis_familiaris_chr8.trna1149-LysCTT (67548491-67548563) Lys (CTT) 73 bp Sc: 48.19
GCCTGGCTGGCTCAGTCGGAGGAGCGTGTGACTCTTGATCTCGGGGTTGTGAGTTTCGAGC
CCCACGTTGGGTG

>Canis_familiaris_chr10.trna1583-LysCTT (64954606-64954524) Lys (CTT) 83 bp Sc: 48.21
AGCTGGCTGGCTCAGTCGGAAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGGGGTTGT
GGGTTTCGAGCCCCACGTTGGGTG

>Canis_familiaris_chr9.trna1360-LysCTT (53206907-53206979) Lys (CTT) 73 bp Sc: 48.31
ACCTGGCTGGTGCAGTTGGTGGCATGTGAGACTCTTGATCTTGGGGTTATGAGTTTCGAGC
CCCATGTTGGGTG

>Canis_familiaris_chr9.trna956-LysCTT (39412821-39412893) Lys (CTT) 73 bp Sc: 48.50
GCCTGGCTGGCTCAGCTGGTGGAGCATGAGACTCTTGATCTCAGGGTTGTGAGTTTGAGC
CCCACGTTGGGTG

>Canis_familiaris_chr5.trna2462-LysCTT (57632135-57632063) Lys (CTT) 73 bp Sc: 48.53
ACCTGGTTGGCTCAGTTGGTGGAGCATAAGACTCTTGATCTTAGGGTTGTGAGTTTGAAC
CCTACATTGGGTA

>Canis_familiaris_chr15.trna362-LysCTT (17809951-17810023) Lys (CTT) 73 bp Sc: 48.60
ACCTGGCTGGCTCACTGGTGAAGCACACAACCTCTTGATCGTGGGGTTGTAAAGTTCAAGT
CCTATGTTGGGTG

>Canis_familiaris_chr6.trna3138-LysCTT (9011291-9011219) Lys (CTT) 73 bp Sc: 48.62
ATCTAGCTGGCTCAGTGGGAAGAGTGTGTGACTCTTGATCTCAGGGTTCATGAGTTCAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr27.trna662-LysCTT (36556607-36556679) Lys (CTT) 73 bp Sc: 48.64
ACCTGGTTGGCTCAGTCGGTAGAGCCCACGACTCTTGATCTTGAGGTTGTGAGTTGGAAC
CCCATGTTGGGTG

>Canis_familiaris_chr26.trna745-LysCTT (34063471-34063543) Lys (CTT) 73 bp Sc: 48.66
GCTTGGCTGGCTCAGTTGGTAAAGTATGTACCCTTGATCTCAGGGTTCATGAGTTCTAGC
CTCATGTTGGGCA

>Canis_familiaris_chr21.trna307-LysCTT (24875047-24875120) Lys (CTT) 74 bp Sc: 48.73
GCCTGGCTGGCTCAGTTGGTGGAGAGTGTGAGACTCTTGATCCCAGGAGTTGTGAGTTTCGAG
CCCCATGTTGGGTG

>Canis_familiaris_chr10.trna1809-LysCTT (52665483-52665411) Lys (CTT) 73 bp Sc: 48.76
GCCTGGCTGGCTCAGGCAGTAGAGTATGTGACTCTTGATCTCAAGGTCATGAGTTCAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr38.trna724-LysCTT (10022545-10022473) Lys (CTT) 73 bp Sc: 48.90
GCCTGACTGGCTCAGTCAGTACAGTGTGGGACTCTTGATCTCAGGGTTCATGAGTTCAAGC
CCCATGTTGGGCG

>Canis_familiaris_chr7.trna136-LysCTT (10315699-10315771) Lys (CTT) 73 bp Sc: 49.09
ACTTGGCTGGCTCAGTCGGTAGAGCATGAGTCTCTTGATCTCAGGGTTCATGAGTTTGAGC
CCCATGTTGGGTG

>Canis_familiaris_chr38.trna780-LysCTT (5704164-5704092) Lys (CTT) 73 bp Sc: 49.09
ACCTGGCTGGTTCAGTTGGTGAAGCGTGTGACTCTTGATCTTGGGGTTGTGGGTTCAAGT
ACCACGTTGGGTG

>Canis_familiaris_chr12.trna946-LysCTT (57681899-57681971) Lys (CTT) 73 bp Sc: 49.19
GCCTGGCTGGCTCAATTAGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTTGAGT
CCCACGTTGGGCA

>Canis_familiaris_chr11.trna1617-LysCTT (65878365-65878293) Lys (CTT) 73 bp Sc: 49.23
GCCTGGCTGGCTCAGTCAGTAGAGCATGCGACTCTTGATCTCAGGATTGTGAGTTCAAGC
CCCATGTTGGGCA

>Canis_familiaris_chr36.trna62-LysCTT (6898518-6898590) Lys (CTT) 73 bp Sc: 49.31
GCCTGGCTGGCTCAGTTGGTGGAGCATGTGACTCTTGATCTGGAGTTGTGGGTTTCGAGC
CCCACGTTGGGTG

>Canis_familiaris_chr4.trna2512-LysCTT (23917640-23917568) Lys (CTT) 73 bp Sc: 49.48
GCCTGGCTGGCTCAGTTGGTGGAACATGCGACTCTTGATCTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGTG

>Canis_familiaris_chr32.trna132-LysCTT (9454135-9454207) Lys (CTT) 73 bp Sc: 49.52
ACCTGGTTCGCTCAGTTGGTGGAGCATGCGACTCTTGATCACAGGGTTGTGGGTTTGTGAGC
CCCACACTGGGTG

>Canis_familiaris_chr31.trna419-LysCTT (32172426-32172498) Lys (CTT) 73 bp Sc: 49.63
GCCTGGCTGGCTCAGTTGGTGGTAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTTGTGAGC
CCCATGCTGGGTG

>Canis_familiaris_chr19.trna1038-LysCTT (40842155-40842083) Lys (CTT) 73 bp Sc: 49.78
ATCTGGCTGGCTCAGTTGGTAGCATGCGACTCTTGATCTCAGGGTTGTGAGTTTCAAAGC
CCCATGTTGGGTG

>Canis_familiaris_chrX.trna2160-LysCTT (94884344-94884416) Lys (CTT) 73 bp Sc: 49.83
ACCTAGCTGGCTCAGTTGGTGGTAGAGCATGTGACTCTTGATCTCAAtgttgGAGTTTCGAGC
CCTACGTTGGGTG

>Canis_familiaris_chr20.trna707-LysCTT (42540892-42540964) Lys (CTT) 73 bp Sc: 49.88
ACCTAGCTGGCTCAGTCGGTGGAGTATGCGACTCTTGATCTCACGATCATGAGTTTCGAGC
CCCATGTTGGGTA

>Canis_familiaris_chr4.trna2213-LysCTT (38814078-38814006) Lys (CTT) 73 bp Sc: 49.88
ACCTGGCTGGTTCAGTCAGTAGAGTGTGGGACTCTTGATCTCAGGATTGTGGGTTTCAAAGC
CCCACGTTGGGTA

>Canis_familiaris_chr9.trna3083-LysCTT (7562998-7562926) Lys (CTT) 73 bp Sc: 49.90
ACCTGGCTGGCTCAGTCAGTGGAGTGTGAGACTCTTGATCTCAGGATTGTGGGTTTCAAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr10.trna1641-LysCTT (62016363-62016291) Lys (CTT) 73 bp Sc: 50.10
ACCTGACAGGCTCAGTCGGAAGAGCATGTGACTCTTGATCTCAGGGTCATGGGTTGGAGC
CCCATGTTGGGTG

>Canis_familiaris_chr12.trna1562-LysCTT (59149221-59149149) Lys (CTT) 73 bp Sc: 50.12
GCCTGGCTGGCTCAGTTGGTAGGCATGTGACTCTTATTCTCAAGGTTATGAGTTTGTGAGC
CCCATGTTGGGTG

>Canis_familiaris_chr15.trna1906-LysCTT (25004745-25004673) Lys (CTT) 73 bp Sc: 50.13
ACCTGACTGGCTCAGTCAGTAGAGCATGTGACTCTTAATCTCAGGGTCATGAGTTTCAAAGC
CCCGTGTGGGTG

>Canis_familiaris_chr31.trna473-LysCTT (34260792-34260864) Lys (CTT) 73 bp Sc: 50.13
GCCCCGCTGGCTCAGTTGGTGGAGCATGGGACTCTTGATCTCCAGGCCATGAGTTTCAAAGC
CCCATGTTGGGCA

>Canis_familiaris_chr12.trna1992-LysCTT (29992120-29992048) Lys (CTT) 73 bp Sc: 50.15
ACCTAGCTGGCTCAGTCGGTGGAGCATGTGACTCTTGATTGCAGAGTTGTGAGTTTCAAAGC
CCCACGTTGGGTG

>Canis_familiaris_chr14.trna698-LysCTT (45977857-45977929) Lys (CTT) 73 bp Sc: 50.23
ACCTGGCTGGCTCAGTTGGTAGCATGTGACTCTTGATCTTGGGGTTGTGAGTTTCAAAGC
CCCATGTTGGGTA

>Canis_familiaris_chr25.trna1284-LysCTT (37571290-37571218) Lys (CTT) 73 bp Sc: 50.31
GCCTGGCTGGCTCAGTCGGAAGAGCATGTGACTCTTGATCTCAGGGTTGTGAGTTTGTGAGC
CCCATGCCGGGTG

>Canis_familiaris_chr13.trna1505-LysCTT (34750573-34750501) Lys (CTT) 73 bp Sc: 50.36
TCCTGACTGGCTGAGTTGGTAGCATGAGACTCTTAATCTTGGGGTCATGAGTTTCAAAGC
CTCATGTTGGGTC

>Canis_familiaris_chr31.trna418-LysCTT (32091833-32091905) Lys (CTT) 73 bp Sc: 50.48
ATCTGGCTAGCTCAGTTGGTAGAGTGTGTGACTCTTGATCTCAGGGTTGTGAGTTGAAGT
CTCATGCTGGGTA

>Canis_familiaris_chr10.trna390-LysCTT (19909369-19909441) Lys (CTT) 73 bp Sc: 50.54
GCCTAGCTGGCTCAGTCGGTGGAGCATGTGACTCTTGATCTCAGAGTTGTGGGTTTGTGAGC
CCCACGCTGGGTG

>Canis_familiaris_chr18.trna1543-LysCTT (37494738-37494666) Lys (CTT) 73 bp Sc: 50.74
GCCTGGATAGCTTAGTTGATAGAGCATGAGACTCTTGATCTCAAtgttgGAGTTTCGAGC
CTCACATTGGGTA

>Canis_familiaris_chr18.trna1047-LysCTT (57020835-57020907) Lys (CTT) 73 bp Sc: 50.84
ACCTGGCTGGCTCAGTTGGTAGCATGTGACTCTTGATTTCAGGGTTGTGAGTTTCAAAGC
CTCATGTTGGATA

>Canis_familiaris_chr5.trna3416-LysCTT (12024376-12024304) Lys (CTT) 73 bp Sc: 50.92
GCCTGGCTGGCTCAGTTGGTAGCACATGACTCTTGATCTTGGGGTTGTGAGTTTCAAAGC
TCCATGTTGGGTG

>Canis_familiaris_chr15.trna1560-LysCTT (48494337-48494265) Lys (CTT) 73 bp Sc: 51.02

ACCCAGCTGGCTCAGTCTGAAGAGTGTATGACTCTTGATCTTAGGGTCATGAGTTCAAAGC
CCCATGTTGGGTG
>Canis_familiaris_chr4.trna2658-LysCTT (16232216-16232144) Lys (CTT) 73 bp Sc: 51.22
ACCTGGCTGGCTCAGTCGGAAGAGTGTGTGACTCTTGATCTCGAGATCATGGGTTGAGC
CCCACGTTGGGTG
>Canis_familiaris_chr20.trna710-LysCTT (42654044-42654116) Lys (CTT) 73 bp Sc: 51.55
TTCTGGCTGGCTCAGTCTGTAGAGCATGTGACTCTTGATCTCAGGGTCATGAGTTCAAAC
CTCATGTTGGATG
>Canis_familiaris_chr36.trna1076-LysCTT (7731812-7731740) Lys (CTT) 73 bp Sc: 51.61
ACCTGGCTGGCTCAGCTGGTAAGAGCATGTGACTCTTGATCTTGAGGTCATGAGTTGAGC
CTCATGTTGGGTG
>Canis_familiaris_chr4.trna2561-LysCTT (22792277-22792205) Lys (CTT) 73 bp Sc: 51.70
GCCTGGCTGGCTCAGTTGGCAGAGCATGCGATTCTTGATCTCAGGGTTATGAGTTCAAAC
CCCATGTTGGGTG
>Canis_familiaris_chr10.trna1267-LysCTT (65571837-65571909) Lys (CTT) 73 bp Sc: 51.74
GCCTGGCTGGCTCAGTTGGTAAGCATGTGACTCTTGATCTCAGGGTTCATGAGTTCAAAGC
CCCATGTTGGGTG
>Canis_familiaris_chr9.trna1455-LysCTT (57506259-57506332) Lys (CTT) 74 bp Sc: 51.81
GCCCAGCTGGCTCAGTTGGTAAGATGTGACTCTTGATCTCAAGAGTTGTGAGTTCAAAGC
CCCCATGTTGGGTG
>Canis_familiaris_chr12.trna78-LysCTT (6475352-6475424) Lys (CTT) 73 bp Sc: 51.85
ACCCGGCTGGCTCAGTCGGAGGAGCATGAGACTCTTGATCTCAGGGTCGTGAGTTTGGAGC
CCCACGTTGGGTA
>Canis_familiaris_chr31.trna1046-LysCTT (26857133-26857061) Lys (CTT) 73 bp Sc: 51.90
ACCTGGCTGGCTCAGTTGGTGGAGCATGTGACTCTTGATCTCAGGGTGGTGAGTTCAAAGT
CTCATGCTGGGTG
>Canis_familiaris_chr10.trna36-LysCTT (3591297-3591369) Lys (CTT) 73 bp Sc: 52.10
GCCTGGCTGGCTCAGTTGAAAGAGCATGTGACTCTTAATCTTGAGGTCGTGGGTTCAAAGC
CCCATGTTGGGTG
>Canis_familiaris_chr15.trna347-LysCTT (17572150-17572222) Lys (CTT) 73 bp Sc: 52.28
GCTTAGTTGGCTCAGTTGGAAGAGCATGGGACTCTTGATCTCAGGATCATGGGTTTCGAGC
CTCATGTTGAGTG
>Canis_familiaris_chr23.trna556-LysCTT (37049940-37050012) Lys (CTT) 73 bp Sc: 52.30
GCCTGGCTGGCTCAGTTGGTAAGACACAACCTCTTGATTCTGGGGTTGTGAGTTCAAAGC
CCCATGTTGGGTG
>Canis_familiaris_chr32.trna705-LysCTT (36360990-36360918) Lys (CTT) 73 bp Sc: 52.76
GCCTGGTTGGCTCAGTCAGTAAAGCATGTGACTCTTGATCTCAGGGTCATGAGTTCAAAGC
CTCACATTGGGCA
>Canis_familiaris_chr17.trna91-LysCTT (9660760-9660832) Lys (CTT) 73 bp Sc: 52.85
GCCTGGCTGGCTCAGTTGGTAAGATGTGCGACTCTTGATCTCAGGGTGTGGGTTTGGAGC
CCCACACTGGGTG
>Canis_familiaris_chr30.trna1523-LysCTT (14620660-14620588) Lys (CTT) 73 bp Sc: 52.96
GCCTGGCTGGCTCAGTTGGTAAGAGCATGTGACTCTTGATCTTGGGGTCATGAGTTCAAAGC
CCCATGTTGGGTG
>Canis_familiaris_chr10.trna2848-LysCTT (3917482-3917410) Lys (CTT) 73 bp Sc: 53.00
GCCTGGCTGGCTCAGTTGGTAAGCATATGACTCTTGATCTTAGGGTGGTGAGTTCAAAGC
CCCACGTTGGGTG
>Canis_familiaris_chr8.trna2028-LysCTT (41477893-41477821) Lys (CTT) 73 bp Sc: 53.21
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTCGTGAGTTTGGAGC
CCCATGTTGGGTG
>Canis_familiaris_chr13.trna325-LysCTT (24475109-24475181) Lys (CTT) 73 bp Sc: 53.22
GCCTGGTTGGCTCAGTTGGTGGAGCAAGAGACTCTTGATCTCAGGGTCATGGGTTCAAAGC
CCCATGTTGGGTG
>Canis_familiaris_chr1.trna2480-LysCTT (120960465-120960393) Lys (CTT) 73 bp Sc: 53.30
ACCTGGCTGGCTCAGTCAGTAGAGCACATGACTCTTGATCTTGGGGTTGTGAGTTTCGAGC
CCCACGTTGGGTG
>Canis_familiaris_chr2.trna2515-LysCTT (57478539-57478467) Lys (CTT) 73 bp Sc: 53.62
ACTTGGCTGGCTTAGTTGGTAAGAGCATGTGACTCTTGATCATGGGGTTGTGAGTTTCGAGC
CCCATGTTGAGTA
>Canis_familiaris_chr1.trna3012-LysCTT (106368133-106368061) Lys (CTT) 73 bp Sc: 53.78
GCCTGGTTGGCTCAGTTGGTAAGAGCATGTGACTCTTGATCTCAGAGTTGTGAGTTTGGAGC
CCCACATTAGGCA
>Canis_familiaris_chr34.trna261-LysCTT (19640446-19640517) Lys (CTT) 72 bp Sc: 53.82
GCCTGATTGGCTCAGTTGGTGGAGCATGGGACTCTTGATCTCACAGTGTGAGTTTCGAGTC
CCACATTGGGCA
>Canis_familiaris_chr6.trna224-LysCTT (11559605-11559678) Lys (CTT) 74 bp Sc: 53.85
GCCTGGCTGGCTTAGTCGGCAGAGCATGTGACTCTTGATCTCAGGGGTTGTGGGTTTCGAA

CCCCACACTGGGTG
>Canis_familiaris_chr6.trna2550-LysCTT (31791001-31790929) Lys (CTT) 73 bp Sc: 53.93
GCCTGGCTGGTTCAGTTGGAAGAGTGTGAGACTCTTGATCTCAGGGTCATGAGTTTGGAGC
CCCATGCTAGGTA
>Canis_familiaris_chr6.trna1213-LysCTT (52800099-52800171) Lys (CTT) 73 bp Sc: 53.93
GCCTGGCTGGCTCAATGGGTAAGCATGGGACTCTTGATCTCAGGGTCATGAGTTCAAGC
CCCATGTTGGGCA
>Canis_familiaris_chr25.trna596-LysCTT (37032491-37032563) Lys (CTT) 73 bp Sc: 53.95
GTCTGGCTGGCTCAGTTGGTAAGACTCTTGATCTCAGGGTCATGAGTTCAAGC
CCCATGTTGGGTG
>Canis_familiaris_chr1.trna178-LysCTT (17172977-17173049) Lys (CTT) 73 bp Sc: 53.97
ACCTGGTTGGCTCAGTTGGTAAGACTCTTGATCTCAGGGTTGTAAGTTTCGAGC
CCTACGTTGGGTG
>Canis_familiaris_chr6.trna599-LysCTT (25535813-25535885) Lys (CTT) 73 bp Sc: 53.97
GCCTGGCTGGCTCAGTCAGTAGAGCATGAGACTCTTGACCTCAGGGTCGTGAGTTCAAGT
CCCATGTTGGGCG
>Canis_familiaris_chr32.trna315-LysCTT (19953430-19953502) Lys (CTT) 73 bp Sc: 54.09
ACCTGGCTGGCTCAGTCAGTAGAGCATGTGACTCTTGATCTCAGGGTTGCAGGTTCAAGC
CCTGCATTGGGTA
>Canis_familiaris_chr1.trna2622-LysCTT (117166414-117166342) Lys (CTT) 73 bp Sc: 54.34
GCCTGGCTGGCTCAGCTGGTAAGACTCTTGATCTCGGGTTGTGAGTTTCGAAAC
CCCATGTTGGGTG
>Canis_familiaris_chr6.trna1375-LysCTT (61053251-61053323) Lys (CTT) 73 bp Sc: 54.42
GGCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGATTGTGAGTTCAAGT
CCCATGTTGGCTG
>Canis_familiaris_chr17.trna424-LysCTT (28280138-28280210) Lys (CTT) 73 bp Sc: 54.48
GCCTGGCTGGCTCAGTTGGAAGAGCATGTGACTCTTGATCTCAGGGTCATGAGTTCAGGC
CCCATGCTGGGCA
>Canis_familiaris_chr1.trna540-LysCTT (38361428-38361500) Lys (CTT) 73 bp Sc: 54.55
GCCTGGCTGGCTGAGTTGGTAAGACTCTTGATCACAGGATTATGAGTTCAAGC
CCCATGTTGGGCC
>Canis_familiaris_chr9.trna1850-LysCTT (57182821-57182750) Lys (CTT) 72 bp Sc: 54.56
GCCTGCCTGGCTTAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTGTGAGTTCAAACC
TCACGTTGGGTG
>Canis_familiaris_chr16.trna168-LysCTT (12612043-12612115) Lys (CTT) 73 bp Sc: 54.62
ACCTGACTGGCTCAGTTGGAAGAGCATGCGACTCTTGATCTCGGGTTCATGAGTTCAAGT
CCCATGTTGGGTG
>Canis_familiaris_chrX.trna2683-LysCTT (115473695-115473767) Lys (CTT) 73 bp Sc: 54.95
GCCTGGCTGGTTCAGTTGGTAAGACTCTTGATCTCAGGGTTGTGAGTTCAAGC
CTCATGTTGGGCC
>Canis_familiaris_chr34.trna589-LysCTT (39179255-39179327) Lys (CTT) 73 bp Sc: 54.97
GCCCAGCTGGCTCAGTTGGTAAGACTCTTGATCTGGGGTTGTGAGTTCAAGC
CCCATGTTGGGTG
>Canis_familiaris_chr7.trna2023-LysCTT (48165233-48165161) Lys (CTT) 73 bp Sc: 55.01
GCCTGGCTGGCTCAGTCGGTAGAGCTTGTGACACTTGATCTCAAGTTGTGAGTTCAAGC
CCCCACTGGGCA
>Canis_familiaris_chr25.trna487-LysCTT (32084877-32084949) Lys (CTT) 73 bp Sc: 55.06
GCCTGGCTAGCTCAGTTGGTAAGACTCTTGATCTCAGGGTTGTGGGTTCAAGC
CCACATTGGGTA
>Canis_familiaris_chrX.trna3320-LysCTT (113444831-113444759) Lys (CTT) 73 bp Sc: 55.07
ACCTGGCTGGCTTAGTTGGTAAGACTCTTGATCTCAGGGTCATGAGTTCAAGC
CCCATGTTGGGCA
>Canis_familiaris_chr26.trna418-LysCTT (19602652-19602724) Lys (CTT) 73 bp Sc: 55.09
GGCCAGCTGGCTCAGTTGGTAAGACTCTTGATCTCAGGGTCGTGAGTTCAAGC
CGCACGTTGGGTG
>Canis_familiaris_chr7.trna1871-LysCTT (60156593-60156521) Lys (CTT) 73 bp Sc: 55.22
GCCTGGATGGCTCAGTTGGTAAGACTCTTGATCTCAGGGTCATGAGTTCAAGC
CCCATCCTGGGCA
>Canis_familiaris_chr10.trna991-LysCTT (49712416-49712487) Lys (CTT) 72 bp Sc: 55.28
ACCTGGCTGGCTCAGTTGGTAAGACTCTTGATCTCAAGTCTTGAGTTCAAATCC
CCAGTTGGGCC
>Canis_familiaris_chr1.trna979-LysCTT (66752636-66752708) Lys (CTT) 73 bp Sc: 55.30
GCCTGGCTGGCTCAGTTGGTAAGACTCTTGATCTCAGGGTCATGAGTTTGGAGC
CCCATGCTGGGTA
>Canis_familiaris_chr35.trna178-LysCTT (13326466-13326537) Lys (CTT) 72 bp Sc: 55.67
GCCTGGCTGGCTCAGTTGGTAAGACTCTTGATCTCAGGGTGTGAGTTTCGAGCC
CCCATGTTGGGTG

>Canis_familiaris_chr35.trna926-LysCTT (17293091-17293019) Lys (CTT) 73 bp Sc: 55.74
GCCTGGCTGGCTCAGT TGGTA GAGCGTGTGACTCTTGATCATGGGATTATGAG TTCAAAC
CCCATGTTGGACA

>Canis_familiaris_chr17.trna707-LysCTT (42758683-42758755) Lys (CTT) 73 bp Sc: 55.80
GCCTGACTGGCTTAGT TGGTA GGGCATGTGACTCTTGATCTCAGGGTCATGAG TTCAAAC
CCCATGTTGGACA

>Canis_familiaris_chr9.trna642-LysCTT (27018319-27018391) Lys (CTT) 73 bp Sc: 55.88
GCCAGCTGGCTCAGT TGGTA GAGTGTGTGACTCTTGATCTGGAGTCATGAG TTCAAAC
CCCATGTTGGGCA

>Canis_familiaris_chr6.trna516-LysCTT (23448264-23448336) Lys (CTT) 73 bp Sc: 56.17
ACCTGGCTGGCTCTGTTGGAAGAGCATGAGACTCTTGATCTCGAGGTCATGAG TTCGAGC
CCCATGTTGGGTG

>Canis_familiaris_chrX.trna2372-LysCTT (104493616-104493688) Lys (CTT) 73 bp Sc: 56.24
GCCTGGCTGGCTCAGT TGGTA GAGCACACGACTCTTGATCTGGGGTTGTGAG TTCAAAC
CCCATGTTGGGTG

>Canis_familiaris_chr5.trna84-LysCTT (8890328-8890400) Lys (CTT) 73 bp Sc: 56.25
GCCAGCTGGCTCAGT TGGTA GAGCATGTGACTCTTGATCTCGGAGTCCTGAG TTCAAAC
CCCATGCTGGGCA

>Canis_familiaris_chr37.trna81-LysCTT (8369983-8370055) Lys (CTT) 73 bp Sc: 56.62
GCCTGGCTGGCTCAGT TGGTA GAGCATGGGACTCTTGATCTCAGAATCATGAG TTCAAAC
CTCACGTTGGGCA

>Canis_familiaris_chr8.trna1279-LysCTT (73691543-73691615) Lys (CTT) 73 bp Sc: 56.67
ACCTGGCTGGCTCAGTTGGAAGAGCACATGACTCTTAATCTTGAGGTCGTGAGCTCGAGC
CCCACACCGGGTG

>Canis_familiaris_chr37.trna210-LysCTT (14212334-14212406) Lys (CTT) 73 bp Sc: 56.77
ACCTGGCTGGTTCAGTTGGAAGAGCATGTGACTCTTAATCTCAGGGTCATGAG TTCGAGC
CCCATGCTAGGTG

>Canis_familiaris_chr33.trna698-LysCTT (31228013-31227941) Lys (CTT) 73 bp Sc: 56.93
ACCTGGCTGGCTCAGTCGGTAGAGCATGTGGCTCTTGACCTCGGGTTGTGGGTTAGAGC
CCCACGCTGGGTG

>Canis_familiaris_chr10.trna1680-LysCTT (59456783-59456711) Lys (CTT) 73 bp Sc: 56.95
TCCTGGCTGGCTCAGT TGGTA GAGCATGGGACTCTTGATCTCAGGGTCATGAG TTCAAAGT
CCCATGTTGGGCA

>Canis_familiaris_chr1.trna2024-LysCTT (112810603-112810675) Lys (CTT) 73 bp Sc: 57.06
GCCTGGCTGGCTCAGTCGGTAGAGCGTGCAACTCTTGATCTCAGGGTTGTGAG TTCAAAC
CCCACGTTGGGCG

>Canis_familiaris_chr5.trna48-LysCTT (7567988-7568060) Lys (CTT) 73 bp Sc: 57.08
ACGTGGCTGGCTCAGTTGGAAGAGCATGCGACTCTTGATCGCAGGGTCATGAG TTCAAAC
CCCATGCTGGGTG

>Canis_familiaris_chrX.trna4954-LysCTT (35431355-35431283) Lys (CTT) 73 bp Sc: 57.18
ACCTGGCTGGCTCAGT TGGTA GAGCATGTGACTCTTGATCTGGGGTTGTGGG TTCAAAC
CCCACACTGGGTA

>Canis_familiaris_chr27.trna1571-LysCTT (17255589-17255517) Lys (CTT) 73 bp Sc: 57.33
GCCTGGCTGGCTTAGT TGGTA GAGCATGTGACTCTTGATCTCAGGGTCATGAGTTGAGC
CCCATGTTGGGCA

>Canis_familiaris_chr26.trna741-LysCTT (34040942-34041014) Lys (CTT) 73 bp Sc: 57.43
GCTCAGCTGGCTCAGT TGGTA GAGCATGTGACTCTTGATCTCAGGGTCATGAG TTCAAAC
CCCATATTGGGCA

>Canis_familiaris_chr9.trna963-LysCTT (39652715-39652787) Lys (CTT) 73 bp Sc: 57.46
GCCTGGCTGGCTCAATTGGTGGAGCATGTGACTCTTGATCTCAAGGTCATGAG TTCAAAC
CCCATGCTGGGCA

>Canis_familiaris_chr26.trna427-LysCTT (19782821-19782893) Lys (CTT) 73 bp Sc: 57.49
ACCTGGCTAGCTCAGTCGGTGGAGCTTGTGACTCTTGATCTCAGGGTCATGGG TTCAAAC
CCCATGTTGGGTG

>Canis_familiaris_chr10.trna921-LysCTT (46656479-46656551) Lys (CTT) 73 bp Sc: 57.59
GCCTAGCTGGCTCAGT TGGTA GAGCATGTGACTCTTGATCTCAGGGTTGTGAG TTCAAAC
CCCATGTTGGGTA

>Canis_familiaris_chr34.trna6-LysCTT (3564428-3564500) Lys (CTT) 73 bp Sc: 57.63
GCCTGTTGGCTCAGT TGGTA GAGCATGCAACTCTGGTCTCAGGGTTGTGAG TTCGAAT
CTCACATTGGGCA

>Canis_familiaris_chr7.trna1346-LysCTT (78430303-78430375) Lys (CTT) 73 bp Sc: 57.64
ACCTGATTGGCTCAGT TGGTA GAGCATGTGACTCTTAATCTCAGGGTTGTGAG TTCAAAC
CCCACGTTGGGTA

>Canis_familiaris_chr7.trna699-LysCTT (39246749-39246821) Lys (CTT) 73 bp Sc: 57.77
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGGCTCTTGATCTCAGGGTCATGAG TTCAAAC
CCCATGTTGGGCA

>Canis_familiaris_chr12.trna795-LysCTT (48553779-48553851) Lys (CTT) 73 bp Sc: 57.94

GCCTGGTTGGCTCAGCTGGTA GAGCATGAGACTCTTGATCTCAGGGTTGTGAGTTCAATC
CCCCTACTGGACA
>Canis_familiaris_chr12.trna2433-LysCTT (7628765-7628693) Lys (CTT) 73 bp Sc: 58.13
GCCTGGCTGGCTCAGTCGGTGGAGTGTGTGACTCTTGATCTTGGGGTCGTGGGTTCGAGT
CCCATGTTGGGCA
>Canis_familiaris_chr11.trna795-LysCTT (48067971-48068043) Lys (CTT) 73 bp Sc: 58.18
GCCTAGCTGGCTCAGTGGTA GACCATGGGACTCTTGATCTCAGGGTTGTGGGTTCAAGT
CCCATGCTGGGTG
>Canis_familiaris_chr5.trna553-LysCTT (34986458-34986530) Lys (CTT) 73 bp Sc: 58.40
GCCTGGTTGGCTCAGTCGGAAGAGTGTGTGACTCTTAATATCAAGTTGTGAGTTCAAAT
CCCACACTGGGTG
>Canis_familiaris_chr26.trna1061-LysCTT (33418855-33418783) Lys (CTT) 73 bp Sc: 58.69
GCCTGGCTGGCTCAGCTGGTA GAGCATGTGACTCTTGATCTCAGGGTCGGGAGTTCAAAGC
CTCACACTGGGCG
>Canis_familiaris_chr4.trna136-LysCTT (11009263-11009335) Lys (CTT) 73 bp Sc: 58.89
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTCTTGAGTTCAAAGC
CCCATGTTGGGCA
>Canis_familiaris_chr27.trna1458-LysCTT (22665788-22665716) Lys (CTT) 73 bp Sc: 59.02
GCCTGGCTAGCTCAGTGGTA GACCATGAGACTCTTAATCTCAGGGTTGTGAGTTCAAAGC
CTCATTTTGGGCA
>Canis_familiaris_chr3.trna2819-LysCTT (9925747-9925675) Lys (CTT) 73 bp Sc: 59.09
GCCCCGCTGGCTCAGTGGTA GAGCATGAGACTCTTGATCTTGAGTCGTGAGTTCAAAGC
CCCATGTTGGGCA
>Canis_familiaris_chr24.trna843-LysCTT (41021737-41021809) Lys (CTT) 73 bp Sc: 60.26
ACCTGGTTGGCTCAGTCGGTAGAGCATGCAACTCTTGATCTCGGGTTGTGGGTTCGAGT
CCCACATTGGGTG
>Canis_familiaris_chr18.trna484-LysCTT (28904658-28904730) Lys (CTT) 73 bp Sc: 60.56
GCCTTGCTGGCTCAGTGGTA GAGCATGTGACTCTTGATCTCAGAGTCGTGAGTTCAAAGC
CCCATGTAGGGCA
>Canis_familiaris_chr15.trna1756-LysCTT (35748695-35748623) Lys (CTT) 73 bp Sc: 60.57
GCCTGGCTAGCTCAGTGGTA GAGCATGCAACTCTTAATCTCAAGTCATGAGTTCAAAGC
CCCATGTTGGGCA
>Canis_familiaris_chr14.trna1332-LysCTT (42993239-42993167) Lys (CTT) 73 bp Sc: 60.83
ACCTGGCTGGCTCAGTGGTA GAGCATGTGACTCTTGATCTCAGAGTTGTGGGTTCAAAGC
CCCATGCTGGGTG
>Canis_familiaris_chr2.trna273-LysCTT (20203789-20203861) Lys (CTT) 73 bp Sc: 60.87
GCACAGCTGGCTCAGTGGGTAGAGCATGAGACTCTTGATCTTGAGGTCATGGGTTCAAAGC
CCCATGCTGGGTA
>Canis_familiaris_chr2.trna3091-LysCTT (27068870-27068798) Lys (CTT) 73 bp Sc: 60.96
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTAATCTCAGGGTTGTGAGTTCAAAGC
CCCATGTTGGGCG
>Canis_familiaris_chr21.trna1301-LysCTT (27349880-27349808) Lys (CTT) 73 bp Sc: 62.86
GCCTGGCTGGCTCAGTGGTA GAGCATGAGACTCTTGATCTCAGGGTCGTGAGTTCAAAGC
CCCACATTGGGTG
>Canis_familiaris_chr9.trna1125-LysCTT (45588864-45588936) Lys (CTT) 73 bp Sc: 64.00
GCCTGGCTGGCTCAGTCGGTAGAGCATGTGACTCTTGATCTCAGGGTCATGAGTTCAAAGT
CTCATGTTGGGTG
>Canis_familiaris_chr6.trna1015-LysCTT (41090260-41090332) Lys (CTT) 73 bp Sc: 65.44
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTGAGC
CCCATGATGGGCA
>Canis_familiaris_chr23.trna1573-LysCTT (14503061-14502989) Lys (CTT) 73 bp Sc: 66.08
GCCTAGCTGGCTCAGTGGTA GAGCATATGACTCTTGATCTTGGGGTCGTGGGTTCAAAC
CCCATGTTGGGTA
>Canis_familiaris_chr20.trna792-LysCTT (44690827-44690899) Lys (CTT) 73 bp Sc: 67.10
GCCTGGCTGGCTCAGTGGTA GAGCATGTGACTCTTGATCTCATGGTCATGAGTTCAAAC
CCCATGTTGGGCA
>Canis_familiaris_chr6.trna2327-LysCTT (41071757-41071685) Lys (CTT) 73 bp Sc: 77.69
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCATGTTGGGCG
>Canis_familiaris_chr6.trna2324-LysCTT (41086997-41086925) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Canis_familiaris_chr11.trna2735-LysCTT (3416747-3416675) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Canis_familiaris_chr11.trna6-LysCTT (3407372-3407444) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC

CCCACGTTGGGCG

>Canis_familiaris_chr17.trna999-LysCTT (61905374-61905446) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Canis_familiaris_chr6.trna2330-LysCTT (41063045-41062973) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Canis_familiaris_chr3.trna1981-LysCTT (61018159-61018087) Lys (CTT) 73 bp Sc: 80.72
GCCCCGCTAGCTCAGTCGGTAGAGCATGGGACTCTTAATCCCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Canis_familiaris_chr8.trna2127-LysCTT (36643324-36643252) Lys (CTT) 73 bp Sc: 80.72
GCCCCGCTAGCTCAGTCGGTAGAGCATGGGACTCTTAATCCCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Canis_familiaris_chr6.trna1016-LysCTT (41094436-41094508) Lys (CTT) 73 bp Sc: 81.85
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGT**
CCCACGTTGGGCG

>Canis_familiaris_chr6.trna2325-LysCTT (41081960-41081888) Lys (CTT) 73 bp Sc: 83.44
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAAC**
CCCACGCTGGGCG

>Canis_familiaris_chr38.trna646-LysCTT (16201294-16201210) Lys (CTT) 85 bp Sc: 36.47
ACCTGACTGGCTCAGTTGGTTGAGTGTCTGACTCTTGTTTGGACTCAGGTCATGATCTC
GTGGGATCGAGTCCCACGTTGGGCT

>Canis_familiaris_chr8.trna222-LysCTT (17093209-17093299) Lys (CTT) 91 bp Sc: 34.81
ACCTGGGTGGCTCAGTTGGTTAAGTGTCTGACTCTTGATCTCAGCTCAGATCTTGATCTC
AGGGTTGTGGTTTGGAGCCCCATGTTGGGTA

>Canis_familiaris_chr8.trna244-LysCTT (18183922-18184002) Lys (CTT) 81 bp Sc: 35.61
ACCTGGCTAGTTCAGT**TGGTA**GAGCATGTGACTCTTGGTCTTAGGGTCTTAGGGTTGTGA
G**TTCAA**GCCTCATGTTGGGTG

>Canis_familiaris_chr13.trna236-LysCTT (19044497-19044587) Lys (CTT) 91 bp Sc: 33.91
ACCTGGATGGCTCAGTCGGTTGAGCATCTGACTCTTGATTTTGGCTCAGGTCATGATCTC
AGGGTCATGGGATCCAGCCCCATGTCAGGTT

>Canis_familiaris_chr37.trna329-LysCTT (19396175-19396265) Lys (CTT) 91 bp Sc: 27.67
GCCTGGGTGGCTCAGTCAAGTAACTGACTCTTGATCTCAGCTCAGGTCTCAATTC
AGGATCATGGG**TTCAA**GCCCCATGTTGGGCT

>Canis_familiaris_chr30.trna323-LysCTT (19579193-19579283) Lys (CTT) 91 bp Sc: 39.12
GCCTGAGTGGCTCAGTTGGTTGAGTATCTGACTCTTGATTTTCAGCTCAGGTCATGATTTT
GGGGTCATAGGATAGAGTCCTATCTTGGGCT

>Canis_familiaris_chr13.trna270-LysCTT (21714935-21715025) Lys (CTT) 91 bp Sc: 32.79
GCCTGAGTGGCTCAGTGGGATAAGCGTCAAACCTCTTGATTTTCAGCTCAGGTCATGATCTC
AGGGTCATGGGATCAAGCCCCATGTTGGGCT

>Canis_familiaris_chr35.trna806-LysCTT (21963070-21962980) Lys (CTT) 91 bp Sc: 41.36
GCCTGAGTGGCTCATTGGTTAAGCGTCTGACTCTTGGTTCTGCTCAGGTCAGGATCTC
AGGGTCATGGGATCAAGTCCCACCTCAGGCA

>Canis_familiaris_chr32.trna919-LysCTT (23378213-23378123) Lys (CTT) 91 bp Sc: 31.78
GCCTGGTTGGCTCAGTTGGTTAAGTATCTAGCTCTTAATCTCAGCTCAGGTCTTGATCTC
AGAGTTGTGAG**TTCAA**GCCTCACATTGGGCT

>Canis_familiaris_chr5.trna491-LysCTT (31143101-31143191) Lys (CTT) 91 bp Sc: 43.30
GCCTGGGTGGCTCAGTGGTTGAGCATCTGACTCTTGATTTTGGGTCAGGTCATGATCTC
AGGGTTGTGGGATCGAGCCCCACACAGGCT

>Canis_familiaris_chr14.trna2-LysCTT (3280440-3280519) Lys (CTT) 80 bp Sc: 49.12
ACCTGGGTGGCTTAGTAGGTAGAGCATGTGACTCTTGACTATTGATCTCAGGGTTGTGGG
TTCAAGGCCCACCTGGGCA

>Canis_familiaris_chrUn.trna146-LysCTT (35177877-35177956) Lys (CTT) 80 bp Sc: 49.12
ACCTGGGTGGCTTAGTAGGTAGAGCATGTGACTCTTGACTATTGATCTCAGGGTTGTGGG
TTCAAGGCCCACCTGGGCA

>Canis_familiaris_chr9.trna2398-LysCTT (35780954-35780862) Lys (CTT) 93 bp Sc: 31.96
ACCTGGATGGCTTAGTTGGTTGAGTGCCTGACTCTTGTTTGGGTCAGGTCACACAATC
TCAGGGTCATGGGATTGAACCCCGTGTGGGTT

>Canis_familiaris_chr28.trna604-LysCTT (35857531-35857621) Lys (CTT) 91 bp Sc: 30.46
GCCTGGGGGGCTCAGTGGGTTGAGCGGCTAACTCTTGATGTCGGGTCAGGTCTTGATCTC
CGGGTCGTGGGATCGAGTCCCACCTTGGGTT

>Canis_familiaris_chr23.trna551-LysCTT (36807541-36807631) Lys (CTT) 91 bp Sc: 35.35
GACTGGGTGGCTCAGTGGGTTAAGTGTGACTCTTGATCTCAGCTCAGGTCTTGATCTC
AAAGTTGTGAG**TTCAA**GCCTCACCTTGGGCT

>Canis_familiaris_chr28.trna634-LysCTT (37825641-37825722) Lys (CTT) 82 bp Sc: 36.94
GCCTGGCTGGCTCAGACAGTAGAGCATGTGACTCTTGATCTCGGGGATCTCAGGGTTGTGA
AG**TTCGA**GCCTATGTCAGGTTG

>Canis_familiaris_chrUn.trna612-LysCTT (39123424-39123345) Lys (CTT) 80 bp Sc: 49.12
ACCTGGGTGGCTTAGTAGGTAGAGCATGTGACTCTTGACTATTGATCTCAGGGTTGTGGG
ITCAAGGCCACCTGGGCA

>Canis_familiaris_chr16.trna647-LysCTT (39453576-39453666) Lys (CTT) 91 bp Sc: 43.16
GCCTAGGTGGCTTAGTTGGTTAAGCATCAGACTCTTGTTTCAGCTCAGGTCATGATCTT
AGGGTCCTGGGGTCAAACCCAGGTTGGGCT

>Canis_familiaris_chrUn.trna169-LysCTT (40067659-40067738) Lys (CTT) 80 bp Sc: 46.35
ACCTGGGTGGCTTAGTAGGTAGAGCATGTGACTCTTGACTATTGATCTCAGGGTTGTGGG
ITCAAGGCCATCCTGGGCA

>Canis_familiaris_chrUn.trna601-LysCTT (42536055-42535976) Lys (CTT) 80 bp Sc: 49.12
ACCTGGGTGGCTTAGTAGGTAGAGCATGTGACTCTTGACTATTGATCTCAGGGTTGTGGG
ITCAAGGCCACCTGGGCA

>Canis_familiaris_chr2.trna2751-LysCTT (45294996-45294906) Lys (CTT) 91 bp Sc: 38.29
GCCTGGCTGGCTTAGTTGGTTAAGCGTCGGACTCTTGATTTTGGCTCAGGTCATGATCTC
AGGGTCATGAGATCGAGCCCCATGTTGGGCT

>Canis_familiaris_chr25.trna1041-LysCTT (47357793-47357703) Lys (CTT) 91 bp Sc: 37.37
GCCTGGGTGGCTCAGTTGGTTGAGCGTCTGACTCTTGTTTGTAGCTCAAGCCACGATCTC
ACAGTAGTGGGATCAAGCCCCATGCCAGGCT

>Canis_familiaris_chr14.trna720-LysCTT (47541098-47541189) Lys (CTT) 92 bp Sc: 28.61
GCCTGGGTGGCTCAGTTGGTCAAGCTTCTGACTCTTGATTTTGGCTCAGGTCATGAATTC
ATGGGTCATGGGATCAGGTCCCATGTCAGGCC

>Canis_familiaris_chr9.trna1941-LysCTT (50607380-50607290) Lys (CTT) 91 bp Sc: 42.50
GCCTGGTTGGCTTAATTGGTTAAGTGTGACTCTTGTTTGGCTCAGGTCATGATCTC
AAGGTCGTGGGATCAAGCCCCATGTTGGGCT

>Canis_familiaris_chr22.trna1011-LysCTT (53400232-53400142) Lys (CTT) 91 bp Sc: 29.45
GCCTGGGTGGCTTAGTTGATTAGCATCTGACTCTTGTTTGGCTCAGGTCGTGATCTC
AGGGTGGTGGGATCAAGCCCCACATCAGGCT

>Canis_familiaris_chr11.trna1775-LysCTT (56342700-56342611) Lys (CTT) 90 bp Sc: 26.97
GCCTGGGTGGCTCAGTTGGTTAAGCATCTGACTCTTGATTTTGGCTCAGGTCATGATCTT
AGGATATGGGATAGAGCCCCATGTCAGGCC

>Canis_familiaris_chr9.trna1435-LysCTT (57067697-57067787) Lys (CTT) 91 bp Sc: 35.92
CCCTGGGTGGCTCAGTCGGTTGAGCATCTGCCTCTTGATTTCTGCTCAGGTCATGGTCTC
AGGGTCGTGAGATCGAGCCTCACCTCAGGCT

>Canis_familiaris_chr6.trna2037-LysCTT (57961534-57961443) Lys (CTT) 92 bp Sc: 31.02
GCCTGGGTGGCTCAGTCAGTTGAGCCTCTGACTCTTGTTTCTAGTTCTGGTCATGATCTC
ATGGGTCATGGGATCGAGTCCCATGTTGGGCT

>Canis_familiaris_chr14.trna934-LysCTT (61299479-61299558) Lys (CTT) 80 bp Sc: 47.80
ACCTGGGTGGCTTAGTAGGTAGAGCATGTGACTCTTGACTATTGATCTCAGGGTTGTGGG
ITCAAGGCCACCTTGGGCA

>Canis_familiaris_chr1.trna903-LysCTT (61537491-61537582) Lys (CTT) 92 bp Sc: 33.36
GCCTGGGTGGCTCAGTTGGTTAAGCATCTGACTCTTGATTTTGGCTCAGGTCATGATAC
CAGATTTGTGGGATCAAGCCCCACACTGGGCT

>Canis_familiaris_chr7.trna1791-LysCTT (64506524-64506434) Lys (CTT) 91 bp Sc: 30.50
GCCTGTTTGGCTCAGTTGGTTGAGTGACCAGCTCTTGTTTGGTTCAGGTAATGATCTC
AGGATCCTGGGATTGAGTCCATAACAGGCT

>Canis_familiaris_chr12.trna134-LysCTT (7772338-7772428) Lys (CTT) 91 bp Sc: 28.51
ACCTGGGTGGCTCAGTTGGTTAAGTGTCTGATTCTTGATTTTGGCTCAGGTCATGATCTC
ACAGTTATGGGATCGAGCCCCATGTTGGGCT

>Canis_familiaris_chr5.trna2130-LysCTT (78726270-78726180) Lys (CTT) 91 bp Sc: 24.48
ACCTGGGTGGCTCAATTGGTGAAGCATCTGACTCTTGAATTCAGCTTAGGCCATGATCTC
AGGGATGTGGGATTGAGCCCCACTTCAGGCT

>Canis_familiaris_chr13.trna772-LysTTT (51443012-51443083) Lys (TTT) 72 bp Sc: 26.64
GCCTGGCTGGCTTAGTTAGTAAAGCATGTGGCTTTTGATCTCAGGTTATAAGTTTGGACC
CTGTGTTGGGTG

>Canis_familiaris_chrX.trna3851-LysTTT (93586018-93585947) Lys (TTT) 72 bp Sc: 29.33
GTCTGGCTGGCTCATT**TGGTA**GAGCATGTGACTTTTGGTCTCAGGTTGTGAGTTTGGATC
CCATGTTGGGTG

>Canis_familiaris_chr2.trna2366-LysTTT (63971882-63971812) Lys (TTT) 71 bp Sc: 31.26
GCCTGGCTTGCTTAGTTGATAGAGCATGGGATTTTTCATCTCAGTCATGAG**ITCAA**AGCCC
CATGTTGGGCA

>Canis_familiaris_chr5.trna247-LysTTT (16380052-16380124) Lys (TTT) 73 bp Sc: 31.66
CTCTGGCTGGCTCAGTCAGTAAAGTACATGACTTTTGGTCTTGGGGTCATGGGTTTGGAGC
CCCGTGTGGGGG

>Canis_familiaris_chr15.trna1585-LysTTT (46902671-46902599) Lys (TTT) 73 bp Sc: 33.60
ACCTGGCTGGCTCAGTCAGTGGAGCATGAGACTTTTGGTCTCAGAATTGTGAG**ITCAA**AGC
CCCATGTCGGGTA

>Canis_familiaris_chr1.trna4454-LysTTT (21526343-21526271) Lys (TTT) 73 bp Sc: 34.83

TCCTGGCTGGCTCAATCAGTAGAGCATGTGACTTTTGATCTTGAGGTCATGAGTTCTAGT
CCCATGTTGGGGT

>Canis_familiaris_chr32.trna1275-LysTTT (4254669-4254597) Lys (TTT) 73 bp Sc: 36.60
GTCTGGCTAGCTCAGTCAGTGGAGTGTGAGACTTTTGATTTTGGGGTTGTGGGTTCAAAGC
CCCATGCCGGGTG

>Canis_familiaris_chr7.trna477-LysTTT (27306819-27306891) Lys (TTT) 73 bp Sc: 37.71
ACCTGGCTGGCTCAGTCGATAGAGCACGTGACTTTTGATCTTGGGTTTCATGAGTTTGAGC
CCCATGCTGGGTG

>Canis_familiaris_chr23.trna1370-LysTTT (27640362-27640290) Lys (TTT) 73 bp Sc: 39.56
ATCTGGCTGGCTCAGTTGGTGAAGCATGTGACTTTTGATCTCAGAGTTGTGGGTTCAAAGC
CCCATGCTGGGAG

>Canis_familiaris_chr22.trna135-LysTTT (9005133-9005205) Lys (TTT) 73 bp Sc: 39.61
ACCTGGCTGGCTTAGTCAGTATAGCATGAGACTTTTGATCTTGGGGTTGTGAGTTCTAGC
CCCATGTTGGGTG

>Canis_familiaris_chr25.trna996-LysTTT (48642517-48642445) Lys (TTT) 73 bp Sc: 40.61
ACCTGGCTGGCTCAGTCTGTGGAGTATGAGACTTTTGATCTTGGGGTTGTGAGTTTCGAGC
CCCATGCTAGGTA

>Canis_familiaris_chr16.trna1992-LysTTT (4799021-4798949) Lys (TTT) 73 bp Sc: 41.34
ACCTGGCTGGCTCAGCCAGTAGAGCATGCGACTTTTGATCTCAGAGTTGTAGGTTCAAAGC
CCCATGTTAGGTA

>Canis_familiaris_chr6.trna207-LysTTT (10814601-10814673) Lys (TTT) 73 bp Sc: 41.92
ACCTGGCTGGCTCAGTTGGAAGAGCATGTGACTTTTGATCTTGGGGTTGTGAGTTCTAGC
CTCAGGTTGGGTA

>Canis_familiaris_chr3.trna802-LysTTT (54896789-54896861) Lys (TTT) 73 bp Sc: 42.00
ACTCGGTTGGCTCAGCTGGTGGAGCGTGTGACTTTTGATCTTAGGGTTGTGGGTTTGAGC
CCCACGCTGGGTG

>Canis_familiaris_chr16.trna1792-LysTTT (13300486-13300414) Lys (TTT) 73 bp Sc: 43.62
GCCTGGCTGGCTCACTTGGTGGAGCATGTGACTTTTAATCTCAGGGTTGTGAGTTCAAAGC
CCCATGCTGGGTA

>Canis_familiaris_chr3.trna815-LysTTT (55247479-55247551) Lys (TTT) 73 bp Sc: 43.70
GCCTGGCTGGCTCAGCTGGGGAGCATGTGACTTTTGATCTTGTAGTCATGAGTTCAAAGC
CTCATGTTGGGCA

>Canis_familiaris_chr16.trna244-LysTTT (16996144-16996216) Lys (TTT) 73 bp Sc: 45.04
GCCTGGCTGGCTCACTTGGTGGAGCATGTGACTTTTAATCTCAGGGTTGTGAGTTCAAATC
CCCATGCTGGGTA

>Canis_familiaris_chr15.trna185-LysTTT (9715808-9715890) Lys (TTT) 83 bp Sc: 46.29
GCCTGGGTGGCTCAGCGTTGAGTGTCTGACTTTTGCTCAGGTTTGTATCCTGGGGTCGT
GGGATCGAGCCCCACGTTGGGCT

>Canis_familiaris_chr32.trna130-LysTTT (9416494-9416566) Lys (TTT) 73 bp Sc: 47.15
GCTTGACTGGCTCAGTTGGTGGAGCGTGTGACTTTTATCTTGGGGTCATGAGTTTCGAGC
TTCATGTTGGGCA

>Canis_familiaris_chr12.trna682-LysTTT (40556613-40556685) Lys (TTT) 73 bp Sc: 49.42
GTCTGGCTGGCTCAGTTAGTAGAGCATGTGACTTTTGATCTTAAGGTCATGAGTTCAAAGC
CTCATGCTGGGTG

>Canis_familiaris_chr7.trna1050-LysTTT (61235269-61235341) Lys (TTT) 73 bp Sc: 49.78
GCCTAGCTGGCTCAGTTGGAAGAGCATGTGACTTTTGATCTCAGGGTTATGAGTTTGAGC
CCCATGTTGGGTA

>Canis_familiaris_chr26.trna675-LysTTT (31653977-31654049) Lys (TTT) 73 bp Sc: 58.26
GCCTGGCTGGCTCAGTTGGAAGAGCATGTGACTTTTAATCTCAGGGTCATGAGTTCAAAGC
CCCATGTTGGGTA

>Canis_familiaris_chr13.trna1685-LysTTT (22890904-22890832) Lys (TTT) 73 bp Sc: 64.79
GCCTGGGTAGCTCAGTCGGTAGAGTGTGACTTTTAACTGAGGGTCAAGGGTTCAAAGT
CCCTGTTCAAGGTG

>Canis_familiaris_chr35.trna660-LysTTT (27709722-27709650) Lys (TTT) 73 bp Sc: 74.51
GCCTGGGTAGCTCAGTTGGCAGAGCATCAGACTTTTAACTGAGGGGCCAGGGTTCAAAGT
CCCTGTCCAGGCA

>Canis_familiaris_chr35.trna562-LysTTT (27889880-27889952) Lys (TTT) 73 bp Sc: 80.08
GCCTGGGTAGCTCAGTCGGTAGAGCATCAGACTTTTAACTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCAAGCG

>Canis_familiaris_chr35.trna655-LysTTT (27901112-27901040) Lys (TTT) 73 bp Sc: 80.08
GCCTGGGTAGCTCAGTCGGTAGAGCATCAGACTTTTAACTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCAAGCG

>Canis_familiaris_chr18.trna1477-LysTTT (40263038-40262966) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAACTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGCG

>Canis_familiaris_chr18.trna693-LysTTT (40259768-40259840) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAACTGAGGGTCCAGGGTTCAAAGT

CCCTGTTCCGGGCG

>Canis_familiaris_chr35.trna679-LysTTT (27337424-27337352) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Canis_familiaris_chr38.trna25-LysTTT (4049264-4049336) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Canis_familiaris_chr38.trna835-LysTTT (4049687-4049615) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Canis_familiaris_chr5.trna585-LysTTT (35936040-35936112) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Canis_familiaris_chr15.trna200-LysTTT (10000451-10000543) Lys (TTT) 93 bp Sc: 36.73
GCCTGGGTGGCTCAGTTAGTTAAGGTGTCTGACTTTTGGTTTCAGCTCAAGTCTTGATCT
CAGGGGTGTGAGTTCAAGCCTCACATTGGGCT

>Canis_familiaris_chr21.trna485-LysTTT (35822904-35823091) Lys (TTT) 188 bp Sc: 36.35
GCCTGATTGGCTCAGTCGGTAGAGCATAACGATTTTTGATCTTGGGTCTGAGTTTGGGCC
CCGTGTTGGGCATAGAATTTACTTTTAAACGATAATAATAGATCCCTGGGGAGGCTCAG
CGTTTTAACGCCTTCGGCCAGGGCGTGATCTGGAGTCTGGGATCGAGTCCAC
ATCAGGCT

>Canis_familiaris_chr5.trna2131-MetCAT (78720109-78720037) Met (CAT) 73 bp Sc: 32.60
ACCTGGCTGGCTCAGTTGGTGGAGCATGGGACTCATGATCTGGTATTGTGAGTTCAAGC
CTCATGTTCCGGTG

>Canis_familiaris_chr26.trna630-MetCAT (27468699-27468771) Met (CAT) 73 bp Sc: 34.90
ACCTGGCTGGCTCAGTCTGTGGAGCATGGGACTCATCTCAGGGTTGTGAGTTCAAGT
CCCATGTTGGGTG

>Canis_familiaris_chr9.trna412-MetCAT (18573051-18573123) Met (CAT) 73 bp Sc: 36.05
ACTGGGCTGGCTCAGCTTGTAGAGCATGTGACTCATGATCTCGGGTTGTGGGCTCAAGT
CCCACGTTAGGTG

>Canis_familiaris_chr5.trna2186-MetCAT (76274503-76274431) Met (CAT) 73 bp Sc: 41.93
ACCTGGCTGGCTCAGTTGGTGGAGCATGTGATTCATGATCTTGGGGTCATGAGTTCAAGC
CTCATGATGGGTG

>Canis_familiaris_chr24.trna66-MetCAT (7412281-7412353) Met (CAT) 73 bp Sc: 43.38
ACCTAGCTGGCTCAGTTGGAAGACCACTGGACTCATAATCTTGGGGTTGTGAGTTTGTGAGT
CTCATGTTGGGTG

>Canis_familiaris_chr15.trna737-MetCAT (38124137-38124209) Met (CAT) 73 bp Sc: 49.93
GCCTGGCTGGCTCAGTTGGCAGAGCATGAGACTCATGATTCAGGGTTGTGGGTTTGTGAGC
CCCATATTGGGTG

>Canis_familiaris_chr35.trna661-MetCAT (27703725-27703653) Met (CAT) 73 bp Sc: 59.11
AGCAGAGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCAAAAA
CCATCCTCTGCTA

>Canis_familiaris_chr14.trna87-MetCAT (9785289-9785361) Met (CAT) 73 bp Sc: 62.07
GCCTGGCTGGCTCAGTTGGTGGAGCATGTGATTCATAATCTCAGGGTCATGAGTTCAAGT
CCCATTTCCGGGCA

>Canis_familiaris_chr14.trna778-MetCAT (50335246-50335318) Met (CAT) 73 bp Sc: 62.08
GGTACCATAGTGTAGTGGTTAGCACATCTGCTTCATGCGCAGAAGGTCCTGGGTTTGTGAGC
CGCAGTGGAAACCA

>Canis_familiaris_chr35.trna560-MetCAT (27864879-27864950) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Canis_familiaris_chr35.trna568-MetCAT (27996613-27996684) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Canis_familiaris_chrUn.trna723-MetCAT (11776091-11776020) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Canis_familiaris_chr13.trna293-MetCAT (23116959-23117031) Met (CAT) 73 bp Sc: 68.41
GCCTCCTTAGTGCAGGAGGCAGCATGTCTCATAATCTGAAGTTCTGAGTTCAAAT
CTCAGAGGAGGCA

>Canis_familiaris_chr35.trna516-MetCAT (27214701-27214772) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Canis_familiaris_chr35.trna654-MetCAT (27902355-27902284) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Canis_familiaris_chr35.trna682-MetCAT (27231108-27231037) Met (CAT) 72 bp Sc: 68.98

AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Canis_familiaris_chr7.trna2050-MetCAT (46380069-46379998) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Canis_familiaris_chr35.trna603-MetCAT (28963606-28963678) Met (CAT) 73 bp Sc: 74.93
GCCTCCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAGC
CTCAGAGGGGGCA
>Canis_familiaris_chr13.trna1657-MetCAT (24584167-24584095) Met (CAT) 73 bp Sc: 75.93
GCCTCGTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGATC
CTCACACGGGGCA
>Canis_familiaris_chr35.trna613-MetCAT (28970364-28970292) Met (CAT) 73 bp Sc: 76.58
GCCTCCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAAC
CTCAGAGGGGGCA
>Canis_familiaris_chr35.trna534-MetCAT (27435108-27435180) Met (CAT) 73 bp Sc: 76.99
GCCTTCTTAGCGCAGTGGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAGC
CTCAGAGAGGGCA
>Canis_familiaris_chr16.trna638-MetCAT (38793803-38793875) Met (CAT) 73 bp Sc: 79.63
GCCCTCTTAGCGCAGTGGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAGTTCGATC
CTCAGAGAGGGCA
>Canis_familiaris_chr33.trna171-PheGAA (15264648-15264720) Phe (GAA) 73 bp Sc: 66.32
GCTGAAATAGCTCAGTTGGGAGAGTGTTAGACTGAAGATCTAAAGGTCCTGGTTCACC
CTGGGTTTTGGCA
>Canis_familiaris_chr37.trna557-PheGAA (32979410-32979482) Phe (GAA) 73 bp Sc: 79.13
GCTGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCACATC
CCGGGTTTCAGCA
>Canis_familiaris_chr20.trna1266-PheGAA (60589621-60589693) Phe (GAA) 73 bp Sc: 80.64
GCCGAGGTAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Canis_familiaris_chr25.trna1222-PheGAA (40617957-40617885) Phe (GAA) 73 bp Sc: 80.85
GCTGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCACATC
CCGGGTTTCAGCA
>Canis_familiaris_chr35.trna595-PheGAA (28835272-28835344) Phe (GAA) 73 bp Sc: 83.87
GCCGAGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Canis_familiaris_chr35.trna625-PheGAA (28835956-28835884) Phe (GAA) 73 bp Sc: 83.87
GCCGAGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Canis_familiaris_chr18.trna692-PheGAA (40255997-40256069) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Canis_familiaris_chr18.trna694-PheGAA (40261952-40262024) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Canis_familiaris_chr22.trna1151-PheGAA (48303046-48302974) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Canis_familiaris_chr26.trna95-PheGAA (8009349-8009421) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Canis_familiaris_chr14.trna1810-ProAGG (10815904-10815833) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGTTCAAATC
CCGGACGAGCCC
>Canis_familiaris_chr15.trna2010-ProAGG (20920810-20920739) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGTTCAAATC
CCGGACGAGCCC
>Canis_familiaris_chr21.trna1350-ProAGG (25424299-25424228) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGTTCAAATC
CCGGACGAGCCC
>Canis_familiaris_chr35.trna526-ProAGG (27341100-27341171) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGTTCAAATC
CCGGACGAGCCC
>Canis_familiaris_chr6.trna1014-ProAGG (41087218-41087289) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGTTCAAATC
CCGGACGAGCCC
>Canis_familiaris_chr6.trna2329-ProAGG (41067757-41067686) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGTTCAAATC

CCGGACGAGCCC

>Canis_familiaris_chr6.trna2331-ProAGG (41062478-41062407) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Canis_familiaris_chr7.trna611-ProAGG (33714283-33714354) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Canis_familiaris_chr35.trna537-ProCGG (27533039-27533110) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Canis_familiaris_chr5.trna2981-ProCGG (36023569-36023498) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Canis_familiaris_chr6.trna2326-ProCGG (41078503-41078432) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Canis_familiaris_chr7.trna2339-ProCGG (33715064-33714993) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Canis_familiaris_chr25.trna1273-ProTGG (37840498-37840417) Pro (TGG) 82 bp Sc: 36.45
GCCTGGGTGGCTCAGTGGTTGAGTGTCTGCCTTGGGCTCAGGGTGTGATACCGGGGTCTG
GGATCGAGTCCCAGGTCAGGCT

>Canis_familiaris_chr18.trna1590-ProTGG (35631506-35631425) Pro (TGG) 82 bp Sc: 46.35
GCCTGGGTGGCTCAGTGGTTGAGCACCTGCCTTGGACTCAGGTCATGATCCAGGTTGTG
GGATCAAATCCCACATTGGGCT

>Canis_familiaris_chr11.trna2738-ProTGG (3391295-3391224) Pro (TGG) 72 bp Sc: 70.25
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGAGGAGCCC

>Canis_familiaris_chr6.trna2323-ProTGG (41093561-41093490) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Canis_familiaris_chr6.trna2328-ProTGG (41069211-41069140) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Canis_familiaris_chr21.trna318-ProTGG (25423927-25423998) Pro (TGG) 72 bp Sc: 76.24
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTCCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Canis_familiaris_chr15.trna442-ProTGG (20934786-20934857) Pro (TGG) 72 bp Sc: 79.61
GGCTCGTTGGTCTAGTGGTATGATTCTCGCTTGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Canis_familiaris_chr26.trna1414-ProTGG (17739008-17738923) Pro (TGG) 86 bp Sc: 35.62
ACCTGGGTGGCTCAGTGGTTGAGCATCTGGCTTGGGCTCAGGTCATGATCACCACAGTGT
CCTGGGATCCAGTCCCACCTCAGGTC

>Canis_familiaris_chr1.trna2036-SeC(e)TCA (112975306-112975391) SeC(e) (TCA) 86 bp Sc: 75.99
GCCCCGATGATCCCTCAGTGGTCTGGGGTGCAGGCTCAAACCTGTAGCTGTCTAGCGACA
GAGTGGTCAAATCCACCTTTCGGGC

>Canis_familiaris_chr2.trna528-SerAGA (36143880-36143961) Ser (AGA) 82 bp Sc: 61.31
GTAGTCGTGGCCGAGTGGTTAAGGCGACGGGCTAGAAATCCGTTGGGGTGTCCCTGCACA
GGCTCGAGTCCGTGCGACTACT

>Canis_familiaris_chr35.trna559-SerAGA (27860045-27860126) Ser (AGA) 82 bp Sc: 62.38
ATAGTTGTGGCTGAGTGGTTAAGGTGATGGACTAGAAATCCATTAAGGTCTCCCCATGCA
GGTCAAATCCTGCCA ACTATG

>Canis_familiaris_chr35.trna554-SerAGA (27828516-27828597) Ser (AGA) 82 bp Sc: 75.07
GTAGTCGTGGCCGAGTGGTTAAGGCGACGGGCTAGAAATCCGTTGGGGTGTCCCCGCACA
GGTTCGATCCTGTGCGACTACG

>Canis_familiaris_chr29.trna698-SerAGA (42858598-42858517) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGATCCTGCCGACTACG

>Canis_familiaris_chr35.trna553-SerAGA (27819718-27819799) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGATCCTGCCGACTACG

>Canis_familiaris_chr35.trna555-SerAGA (27835530-27835611) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGATCCTGCCGACTACG

>Canis_familiaris_chr35.trna558-SerAGA (27854259-27854340) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGATCCTGCCGACTACG

>Canis_familiaris_chr35.trna658-SerAGA (27866643-27866562) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Canis_familiaris_chr5.trna2979-SerAGA (36026600-36026519) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Canis_familiaris_chr35.trna657-SerAGA (27876721-27876640) Ser (AGA) 82 bp Sc: 88.21
GTAGCTGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCAGCTACG

>Canis_familiaris_chr27.trna1226-SerCGA (38140446-38140372) Ser (CGA) 75 bp Sc: 30.60
AGCCAGGTAGCTCAGCCGGTTAAGTGTCTGACTCGACTTCAGGTCAGGTCATAGGATCAA
GTCCTGTCTGGGCTC

>Canis_familiaris_chr5.trna2672-SerCGA (45174205-45174135) Ser (CGA) 71 bp Sc: 35.22
ACCCAAGTGGCTCAGTGGTAAGCATGTGACTCGACCTCGGGTCTGTGAGCTCGAGCCC
CATGTTGGGTA

>Canis_familiaris_chrUn.trna183-SerCGA (41248946-41249016) Ser (CGA) 71 bp Sc: 40.34
AGCTGCCTGGCTCAGCTGGTAAGCATGTGACTCGACCTCAGGGTGTGGGTTCAGGCC
CATGTTGGCTG

>Canis_familiaris_chr35.trna542-SerCGA (27615069-27615149) Ser (CGA) 81 bp Sc: 82.88
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGATCTCCCACGCAG
GTTCAAATCCTGCTCACAGCG

>Canis_familiaris_chr10.trna29-SerCGA (3487176-3487257) Ser (CGA) 82 bp Sc: 89.14
GTCACGGTGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTTTCCCCGCACA
GGTTCGAATCCTGTTCGTGACG

>Canis_familiaris_chr35.trna650-SerCGA (27955769-27955688) Ser (CGA) 82 bp Sc: 90.35
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCTCACAGCG

>Canis_familiaris_chr5.trna2987-SerCGA (35950680-35950599) Ser (CGA) 82 bp Sc: 92.09
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCTCACAGCG

>Canis_familiaris_chr35.trna538-SerGCT (27544576-27544657) Ser (GCT) 82 bp Sc: 79.32
GACGAGGTGGCCGAGTGGTTAAGGCGATGGATTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCTACCTCGTCG

>Canis_familiaris_chr35.trna670-SerGCT (27493405-27493324) Ser (GCT) 82 bp Sc: 83.73
GACGAAGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCACCTTCGTCG

>Canis_familiaris_chr24.trna16-SerGCT (4361400-4361481) Ser (GCT) 82 bp Sc: 83.74
GATGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCATCG

>Canis_familiaris_chr30.trna1653-SerGCT (10742406-10742325) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCG

>Canis_familiaris_chr35.trna686-SerGCT (27222555-27222474) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCG

>Canis_familiaris_chr5.trna590-SerGCT (35995287-35995368) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCG

>Canis_familiaris_chr18.trna1216-SerGCT (53989716-53989635) Ser (GCT) 82 bp Sc: 85.83
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTTTGCACGCGTG
GGTTCGAATCCCATCCTCGTCG

>Canis_familiaris_chr35.trna550-SerGCT (27679574-27679655) Ser (GCT) 82 bp Sc: 86.00
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCATG
GGTTCGAATCCCATCCTCGTCG

>Canis_familiaris_chr7.trna2046-SerTGA (46561570-46561500) Ser (TGA) 71 bp Sc: 26.66
GCCTGGCTGGCTCAGTTGGTGGAGCACACGTCTTGATCATGGGAATGTGTGTTCAAAGCCT
CATGTTGGGTG

>Canis_familiaris_chr35.trna561-SerTGA (27869451-27869532) Ser (TGA) 82 bp Sc: 59.80
GTACTCGTGGCCGAGTGGTTAAGCGATGGACTTGAAATCCAGTGGAGTTTCTCGAGCA
GGTTCGAATCCTGCTGGCTACA

>Canis_familiaris_chr35.trna659-SerTGA (27839527-27839446) Ser (TGA) 82 bp Sc: 87.07
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTTGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Canis_familiaris_chr35.trna683-SerTGA (27230640-27230559) Ser (TGA) 82 bp Sc: 88.25
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTTGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Canis_familiaris_chr4.trna324-SerTGA (22277928-22278009) Ser (TGA) 82 bp Sc: 90.86

GCAGCGATGGCCGAGTGGTTAAGGCGTTGGACTTGAAATCCAATGGGGTCTCCCCGCGCA
GGTTCGAACCCGTGCTCGCTGCG

>Canis_familiaris_chr15.trna455-SupCTA (21369976-21370048) Sup (CTA) 73 bp Sc: 40.90
GCCCCGCTGGCTTAGTTGGTGGAGCATGTGATTCTAGATCTTGAATTGTGGGTTCAAAGC
CCCATGTTGGGTG

>Canis_familiaris_chr11.trna2155-SupCTA (35712923-35712851) Sup (CTA) 73 bp Sc: 42.70
ACCTGGCTGGCTCAGTTGGCAGAGTATGGGACTCTAGATCTCAGGGTCATGAGTTCAAAGC
CTTGTGATGGGTG

>Canis_familiaris_chr1.trna3327-SupCTA (92722946-92722874) Sup (CTA) 73 bp Sc: 56.40
ACCCAGCTGGCTCAGTTAGTAGAGCATGTGACTCTAGATCACAGGGTTGTGGGTTTGTAGC
CCCACGTTGGGAA

>Canis_familiaris_chrX.trna4121-SupTTA (81417564-81417483) Sup (TTA) 82 bp Sc: 37.81
GCCTGGGTGGCTCAGTTGGCTGAGCATCTGCCTTTAGCTCAGGGCATGTCCTGGGGTCCCTG
GGATCAAGTCCCACTTCAGGCT

>Canis_familiaris_chr8.trna61-SupTTA (6988118-6988198) Sup (TTA) 81 bp Sc: 40.86
GCCTGGGTGGCTCAGTTGGTTGAGCACCTGCCTTTAGCCCAGGGCGTGATCCTAGATGTGG
GATCAAGTCCACATCAGGCT

>Canis_familiaris_chr36.trna368-SupTTA (21798668-21798750) Sup (TTA) 83 bp Sc: 47.00
GCCTGGGTGGCTCAGCGTTGAGCTTCTGACTTTAACTCAGGGTGTGATCCCAGAGTCGT
GGGATCAAGTCCACATCGGGCT

>Canis_familiaris_chr35.trna541-ThrAGT (27594098-27594171) Thr (AGT) 74 bp Sc: 79.08
GGCTCTGTGGCTTAGCTGGTCAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTTCGAA
TCCCAGCGGGGCCT

>Canis_familiaris_chr35.trna648-ThrAGT (27960773-27960700) Thr (AGT) 74 bp Sc: 79.42
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTTCGAA
TCCCAGTGGGGCCT

>Canis_familiaris_chr5.trna2986-ThrAGT (35951197-35951124) Thr (AGT) 74 bp Sc: 81.60
GGCGCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTTCGAA
TCCCAGCGGTGCCT

>Canis_familiaris_chr35.trna680-ThrAGT (27317263-27317190) Thr (AGT) 74 bp Sc: 83.05
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTTCGAA
TCCCAGCGGGGCCT

>Canis_familiaris_chr1.trna2452-ThrAGT (121873217-121873144) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTTCGAA
TCCCAGCGGTGCCT

>Canis_familiaris_chr5.trna2980-ThrAGT (36026267-36026194) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTTCGAA
TCCCAGCGGTGCCT

>Canis_familiaris_chr5.trna591-ThrAGT (35995624-35995697) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTTCGAA
TCCCAGCGGTGCCT

>Canis_familiaris_chr35.trna596-ThrAGT (28837255-28837328) Thr (AGT) 74 bp Sc: 85.50
GGCTCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTTCGAA
TCCCAGCGGGGCCT

>Canis_familiaris_chr36.trna583-ThrCGT (33386768-33386696) Thr (CGT) 73 bp Sc: 25.84
GCCTGGCTGGCTCAGTCAGTAAGGCATGGAACCTCGTGGTCTCAGGGTTGTGAGTTTGTAGC
CCCATGCTGGGCG

>Canis_familiaris_chrX.trna2747-ThrCGT (117684305-117684377) Thr (CGT) 73 bp Sc: 53.20
ACCTAGCTGGCTCAGTTGGTAAGGCCTGAGACTCGTGATCTTAGAGTTGTGAGTTCAAAGC
CCCATGCTGGGTG

>Canis_familiaris_chr35.trna563-ThrCGT (27917233-27917305) Thr (CGT) 73 bp Sc: 76.84
GGCTCCGTAGCTCAGGGTTAGAGCACTGGTCTCGTAAACCAGGGTTCGTAAT
CTCACTGGGGCCT

>Canis_familiaris_chr6.trna2546-ThrCGT (31925210-31925139) Thr (CGT) 72 bp Sc: 80.42
GGCGCGGTGGCCAAGTTGGTAAGGCGTCCGTCTCGTAAACCGAAGATCACGGGTTTCGAACC
CCGTCCGTGCCT

>Canis_familiaris_chr35.trna634-ThrCGT (28620800-28620727) Thr (CGT) 74 bp Sc: 84.21
GGCTCTATGGCTTAGTTGGTTAAAGCGCCTGTCTCGTAAACAGGAGATCCTGGGTTTCGAT
TCCCAGTAGGGCCT

>Canis_familiaris_chr11.trna2737-ThrTGT (3393632-3393560) Thr (TGT) 73 bp Sc: 79.46
GGCTCCATAGCTCAGGGTTAGAGCACTGGTCTTGTAAACCAGGGTTCGCGAGTTCAAAT
CTCGCTGGGGCCT

>Canis_familiaris_chr15.trna2009-ThrTGT (20924099-20924027) Thr (TGT) 73 bp Sc: 79.46
GGCTCCATAGCTCAGGGTTAGAGCACTGGTCTTGTAAACCAGGGTTCGCGAGTTCAAAT
CTCGCTGGGGCCT

>Canis_familiaris_chr35.trna635-ThrTGT (28601646-28601573) Thr (TGT) 74 bp Sc: 79.95
GGCTCCATGGCTTAGCTGGTTAAAGCGCCTGTCTTGTAAACAGGAGATCCTGGGTTTCGAC

TCCCAGTGGGGCCT

>Canis_familiaris_chr38.trna231-ThrTGT (19786730-19786802) Thr (TGT) 73 bp Sc: 83.03
GGCTCCATAGCTCAGTGGTTAGAGCACTGGTCTTGTAACCAGGGTTCGCGAGTTCGATC
CTCGCTGGGGCCT

>Canis_familiaris_chr5.trna1148-TrpCCA (58215620-58215701) Trp (CCA) 82 bp Sc: 39.31
GTCTGATTGGCTCAGTGGTTGAGCTTCTGCCTCCAGCTCAGGTCATGATCCCGGGTCCAG
GGATCAAGTCCCAGATCGGGCT

>Canis_familiaris_chr15.trna784-TrpCCA (40933853-40933924) Trp (CCA) 72 bp Sc: 71.65
GACCTCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGCTGCGTGTTCAATC
ACGTCGGGGTCA

>Canis_familiaris_chr5.trna589-TrpCCA (35994805-35994876) Trp (CCA) 72 bp Sc: 74.00
GACCTCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Canis_familiaris_chr5.trna2983-TrpCCA (36021956-36021885) Trp (CCA) 72 bp Sc: 74.81
GGCCTCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Canis_familiaris_chr6.trna3019-TrpCCA (13120497-13120426) Trp (CCA) 72 bp Sc: 75.74
GACCTCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTGTTCAATC
ACGTCGGGGTCA

>Canis_familiaris_chr35.trna681-TrpCCA (27244195-27244124) Trp (CCA) 72 bp Sc: 76.45
GACCTCGTGGCGCAAATGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Canis_familiaris_chr16.trna1723-TyrGTA (17287543-17287472) Tyr (GTA) 72 bp Sc: 63.22
GGGGTATAGCTCAGATGGTAGAGCATCTGACTGTAGGTCAAGAGGTCCTGGTTCAAATC
CAGGTGCCCCCT

>Canis_familiaris_chr8.trna2461-TyrGTA (16433557-16433468) Tyr (GTA) 90 bp Sc: 65.40
CCTTCGGTAGCTCAGCGGTAGAGCGGAGGACTGTAGGCTGGCTAGGCGCGGACATCCTT
AGGTCGCTGGTTCAATCCGGCTCGAAGGA

>Canis_familiaris_chr29.trna245-TyrGTA (18779096-18779188) Tyr (GTA) 93 bp Sc: 72.53
CCTTCAATAGCTCAGCTGGTAGAGCGGAGGACTGTAGCTGACTTCTTGCAAGAGGCATC
CTTAGGTCGCTGGTTCAATCCGGCTCGAAGGA

>Canis_familiaris_chr29.trna246-TyrGTA (18779702-18779791) Tyr (GTA) 90 bp Sc: 69.82
CCTTCAATAGCTCAGCTGGTAGAGCGGAGGACTGTAGGCGCCGTGCCCGTGGCCATCCTT
AGGTCGCTGGTTCAATCCGGCTCGAAGGA

>Canis_familiaris_chr15.trna2007-TyrGTA (20933253-20933163) Tyr (GTA) 91 bp Sc: 71.63
CCTTCAATAGCTCAGCTGGTAGAGCGGAGGACTGTAGAGGCAGGCGGCTGCTGTCATCCT
TAGGTCGCTGGTTCAATCCGGCTCGAAGGA

>Canis_familiaris_chr17.trna349-TyrGTA (24026693-24026782) Tyr (GTA) 90 bp Sc: 75.86
CCTTCAATAGCTCAGTGGTAGAGCGGAGGACTGTAGTGGTGTGAGTTGCGGCAATCCTT
AGGTCGCTGGTTCAATCCGGCTCGAAGGA

>Canis_familiaris_chr35.trna527-TyrGTA (27358559-27358648) Tyr (GTA) 90 bp Sc: 74.69
CCTTCAATAGCTCAGTGGTAGAGCGGAGGACTGTAGTGGAAGCTCGCACGGCCATCCTT
AGGTCGCTGGTTCAATCCGGCTCGAAGGA

>Canis_familiaris_chr35.trna528-TyrGTA (27363827-27363914) Tyr (GTA) 88 bp Sc: 77.26
CCTTCAATAGCTCAGTGGTAGAGCGGAGGACTGTAGATGGAGCAATGAGGCATCCTTAG
GTCGCTGGTTCAATCCGGCTCGAAGGA

>Canis_familiaris_chr35.trna529-TyrGTA (27374282-27374372) Tyr (GTA) 91 bp Sc: 75.49
CCTTCAATAGCTCAGTGGTAGAGCGGAGGACTGTAGATGTTGAGTCACGTGGGCATCCTT
TAGGTCGCTGGTTCAATCCGGCTCGGAGGA

>Canis_familiaris_chr9.trna1153-Undet??? (46333376-46333449) Undet (???) 74 bp Sc: 29.68
GCCAGCTAGATTAGTGGTAGAGCAGCATGCAACTCCATCTTGGGGTCATGGTTCAAAG
CCCCATGTTGGGTG

>Canis_familiaris_chr35.trna649-ValAAC (27957385-27957313) Val (AAC) 73 bp Sc: 69.36
GTTTCTGTAGTGTAGTGGCTATCACATTTGCCAACATGCAAAAGGTTCTGTTTAAAA
CCAGGCAGAAAACA

>Canis_familiaris_chr35.trna674-ValAAC (27456568-27456496) Val (AAC) 73 bp Sc: 82.64
GTTTCCGTAGTGTAGCGGTCATCACGCTCGCCTAACACGCGAGAGTCCCCGGTTCAA
CCGGGCGAAAACA

>Canis_familiaris_chr35.trna544-ValAAC (27628856-27628928) Val (AAC) 73 bp Sc: 86.39
GTTTCCATAGTGTAGTGGTTATCACGTTCCGCTAACACGCGAAAGTCCCCGGTTCAA
CCGGGTGAAAACA

>Canis_familiaris_chr11.trna2736-ValAAC (3413536-3413464) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTCCGCTAACACGCGAAAGTCCCCGGTTCAA
CCGGGCGAAAACA

>Canis_familiaris_chr11.trna2739-ValAAC (3390910-3390838) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTCCGCTAACACGCGAAAGTCCCCGGTTCAA
CCGGGCGAAAACA

>Canis_familiaris_chr34.trna538-ValAAC (37382252-37382324) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTAACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGAAACA

>Canis_familiaris_chr35.trna667-ValCAC (27608746-27608674) Val (CAC) 73 bp Sc: 79.50
GTTTCCGTAGTGTAGGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGAAAG
CCGGGCGGAAACA

>Canis_familiaris_chr20.trna1201-ValCAC (57981507-57981579) Val (CAC) 73 bp Sc: 85.92
GTTTCCGTAGTGTAGCGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGAAATC
CCGGGCGGAAACA

>Canis_familiaris_chr11.trna2734-ValCAC (3417209-3417137) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGAAACA

>Canis_familiaris_chr17.trna1004-ValCAC (61973824-61973896) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGAAACA

>Canis_familiaris_chr17.trna1010-ValCAC (62054619-62054691) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGAAACA

>Canis_familiaris_chr17.trna1266-ValCAC (62079075-62079003) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGAAACA

>Canis_familiaris_chr17.trna1272-ValCAC (62003302-62003230) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGAAACA

>Canis_familiaris_chr35.trna523-ValCAC (27321711-27321783) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCCTCACACGCGAAAGGTCCCCGGTTCGAA
CCGGGCGGAAACA

>Canis_familiaris_chr19.trna1475-ValTAC (10880680-10880607) Val (TAC) 74 bp Sc: 61.78
GGTTCCACAGTGCAGTGGTTATCACGTCTGCTTTACACGCAGAAGCTCCTGGGTTCGAA
CCCCAGTGGAACCA

>Canis_familiaris_chr18.trna695-ValTAC (40266925-40266997) Val (TAC) 73 bp Sc: 81.05
GGTTCCATAGTGTAGCGGTTAGCACGTCTGCTTTACGCGCAGAAGGTCTCTGGGTTCGAGC
CCCAGTGGAACCA

>Canis_familiaris_chr35.trna665-ValTAC (27658436-27658364) Val (TAC) 73 bp Sc: 82.69
GGTTCCATGGTGTAGTGGTTAGCACATCTGCCTTACACGCAGAAAATCCTGGGTTCGAA
CCCAGTGGAACCA

>Canis_familiaris_chrX.trna5493-ValTAC (14706495-14706423) Val (TAC) 73 bp Sc: 85.12
GGTTCCATAGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGGTCTCTGGGTTCGAGC
CCCAGTGGAACCA

>Canis_familiaris_chr35.trna669-ValTAC (27590504-27590432) Val (TAC) 73 bp Sc: 86.54
GGTTCCATAGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGGTCTCTGGGTTCGAA
CCCAGTGGAACCA

>Chlamydomophila_abortus_S26_3_chr.trna38-AlaGGC (5378-5306) Ala (GGC) 73 bp Sc: 76.04
GGGGTATTAGCTCAATTGGTAGAGCGCAACAATGGCATTGTTGAGGTCAGCGGTTCGAA
CCGCTATACTCCA

>Chlamydomophila_abortus_S26_3_chr.trna25-AlaTGC (642907-642835) Ala (TGC) 73 bp Sc: 78.02
GGGACTTAGCTTAGCTGGTAGAGCGTCTGATTTGCATTTCAGAAAGGTTCAGGAGTTCGACT
CTCCTAGTCTCCA

>Chlamydomophila_abortus_S26_3_chr.trna17-ArgACG (1109292-1109220) Arg (ACG) 73 bp Sc: 76.99
GCACCAGTAGCTCAGTGGATAGAGTACCTGGCTACGAACCAGGTGGTTCAGAGGTTCAGAGT
CCTCTCTGGTGCG

>Chlamydomophila_abortus_S26_3_chr.trna30-ArgCCT (421631-421558) Arg (CCT) 74 bp Sc: 66.00
GTCCTCGTAGCTCAGTAGGATAGAGCGGTTGCCTCCTAAGCAGCAGGTCATGCGTTCGAA
TCGCATCGAGGACG

>Chlamydomophila_abortus_S26_3_chr.trna33-ArgTCG (163044-162971) Arg (TCG) 74 bp Sc: 75.48
GCACCGATAGCTCAATTGGATAGAGTACCTGGCTTCGACCAGGTGGTTAGAGGTTCGAG
CCCTCTTCGGTGCG

>Chlamydomophila_abortus_S26_3_chr.trna1-ArgTCT (31825-31897) Arg (TCT) 73 bp Sc: 84.86
GGACCGATAGCTCAGTGGATAGAGCATTTCGCCTTCTAAGCGAATGGTTCGCAGGTTCAGAA
CCTGCTCGGTCCG

>Chlamydomophila_abortus_S26_3_chr.trna10-AsnGTT (708361-708432) Asn (GTT) 72 bp Sc: 75.21
TCCGGAGTAGCTCAGCGGTAGAGCAGTGGACTGTTAATCCATTGGTTCGTTGGTTCGAA
CATCCTCCGGAG

>Chlamydomophila_abortus_S26_3_chr.trna28-AspGTC (584102-584029) Asp (GTC) 74 bp Sc: 76.40
GCGGGAGTAGTTCAGTTGGTTAGAGCACCGCCCTGTCAAGGCGGAAGTTGCGGGTTCAG
CCCCGTCTCTCGG

>Chlamydomophila_abortus_S26_3_chr.trna13-CysGCA (966338-966408) Cys (GCA) 71 bp Sc: 66.18

GGTGGCATAGCCAAGCGGTAAGGCCGAGGCCTGCAAAGCCTCTATCCCCGGTTCGAATTC
GGGTGCCACCT
>Chlamydomophila_abortus_S26_3_chr.trna18-GlnTTG (916895-916824) Gln (TTG) 72 bp Sc: 65.58
TGGGGTGTAGCCAAGCGGTAAGGCAGCGGTTTTGGTAACCGTGCATCGGAGGTTCGAATC
CTTTCACCCCAA
>Chlamydomophila_abortus_S26_3_chr.trna36-GluTTC (54634-54560) Glu (TTC) 75 bp Sc: 48.65
GGCCCCATCGTCTAGCCCAGGCCAGGACATCGGATTTTCATTCCGGTAACAGGGGTTCGA
ATCCCCCTTGGGGTCA
>Chlamydomophila_abortus_S26_3_chr.trna15-GlyGCC (1035730-1035801) Gly (GCC) 72 bp Sc: 75.06
GCGGGTGTAGCTCAGTGGTAGAGCGCCACGTTGCCAACGTGAAGGTCGTGAGTTCGAATGCC
TCATCACCCGCT
>Chlamydomophila_abortus_S26_3_chr.trna35-GlyTCC (57867-57797) Gly (TCC) 71 bp Sc: 69.63
GCGCCCGTAGCTCAAAGGTAAGAGCTGTAGCCTTCCAAGCTACCGGTGTCAGTTCGAATTCT
GATCGGGCGCT
>Chlamydomophila_abortus_S26_3_chr.trna14-HisGTG (997618-997691) His (GTG) 74 bp Sc: 80.09
GCGAACGTAGCTCAGTTGGTTAGAGCGTCGGATTGTGGTTCCGAAGGTCGCGGGTTCGA
CCCCGTCGTTCCGCC
>Chlamydomophila_abortus_S26_3_chr.trna26-IleGAT (642829-642756) Ile (GAT) 74 bp Sc: 83.91
GCGGTTATAGCTCAGTTGGTTAGAGCGCGACACTGATAATGTGCGAGGTCCTCAAGTTCGA
TCTGGTAACCCGA
>Chlamydomophila_abortus_S26_3_chr.trna32-LeuCAA (169078-168996) Leu (CAA) 83 bp Sc: 64.83
GCCGGCGTGGCGGAAAGGTAAGACGCGGTAGACTCAAATCTACTCTTAGCAATAAGGTGT
TGGTTCGAATCCAATCGCCGGCA
>Chlamydomophila_abortus_S26_3_chr.trna34-LeuCAG (98612-98529) Leu (CAG) 84 bp Sc: 57.86
GCAGCTATGGCGGAACCGGTAGACGCGCTAGATTCAGGTTCTAGTGAGCTTAGGCTCATG
GAAGTTCGAATGCTTCTTAGCTGCA
>Chlamydomophila_abortus_S26_3_chr.trna5-LeuGAG (160175-160256) Leu (GAG) 82 bp Sc: 51.78
GCGGAAGTGGCGGAAAGGTAAGACGCACTATCTTGAGGTGGTAAGTGGAGCTTTCCTTAGG
GGTTCGAATGCCCTCTTTCGCA
>Chlamydomophila_abortus_S26_3_chr.trna3-LeuTAA (122658-122740) Leu (TAA) 83 bp Sc: 59.80
GCTCAGATGGTGGAAAGGTAAGACACTAGGGACTTAAATCCCTTGGGCGCAAGTCCCGTGC
AAGTTCGAATGCTTGTCTGAGCA
>Chlamydomophila_abortus_S26_3_chr.trna20-LeuTAG (816806-816725) Leu (TAG) 82 bp Sc: 62.58
GCCCAGGTGGTGAATAGGTAAGACACGCTGGATTAGGATCCAGTGCTTCGCGGCATGTA
GGTTCGAATGCTCTATCCTGGGCA
>Chlamydomophila_abortus_S26_3_chr.trna37-LysTTT (54533-54461) Lys (TTT) 73 bp Sc: 90.95
GGGCCTTAGCTCAGCGGTTAGAGCACCTCACTTTAATGAGGGGGTCAAGGTTCGAAT
CCTTCGAATGCCCA
>Chlamydomophila_abortus_S26_3_chr.trna23-MetCAT (663685-663613) Met (CAT) 73 bp Sc: 71.20
CGCGGATAGAGTAGTGGTTCATCTCGTTGGGCTCATAACCCAAAGGTCGGAGGTTCGAAT
CCTTCTCCGCTA
>Chlamydomophila_abortus_S26_3_chr.trna24-MetCAT (663592-663519) Met (CAT) 74 bp Sc: 73.33
GGCGGTATAGCTCAGATGGTTAGAGCAGCAGAATCATAATCTGCGAGTCGTTGGTTCGAATG
TCCGACTACCGCTA
>Chlamydomophila_abortus_S26_3_chr.trna11-MetCAT (780865-780937) Met (CAT) 73 bp Sc: 83.78
GGGGCAGTAGCTCAGCGGTTAGAGCCACGGACTCATAACCCGTTGGTACAGGTTCGAAT
CCTGTCTGCCCCA
>Chlamydomophila_abortus_S26_3_chr.trna6-PheGAA (210853-210925) Phe (GAA) 73 bp Sc: 74.36
GGCTGGATAGCTCAGTGGTAAGAGCAGAGGATTGAAGATCCTTGTGTCGTCGGTTCGACC
CCGGCTCCGGCCA
>Chlamydomophila_abortus_S26_3_chr.trna16-ProGGG (1142290-1142217) Pro (GGG) 74 bp Sc: 67.73
CTGGGTGTAGCGCAGCCGGTAAGCGCACTTGCATGGGGTGAAGGGGGCGGAGGTTCGA
TCCTTCAACCCAGA
>Chlamydomophila_abortus_S26_3_chr.trna29-ProTGG (475720-475646) Pro (TGG) 75 bp Sc: 78.14
CGGATATAGCGCAGCCTGGTTAGCGCGGTTGCTTTGGGAGCAATAGGTCGGGGGTTCGA
ATCCCTTACTCCGA
>Chlamydomophila_abortus_S26_3_chr.trna31-SerCGA (345898-345809) Ser (CGA) 90 bp Sc: 64.10
GGAAGAGTGGCAGAGTGGTTCGAATGCATCTGATTCGAATCAGAAGTCTCTTAAAGGAA
CCGGGGGTTCGAATCCCTTCTTCCGTC
>Chlamydomophila_abortus_S26_3_chr.trna4-SerGCT (130402-130489) Ser (GCT) 88 bp Sc: 56.02
GGAAAGATGACTGAGTGGTTCGAAAGTACGTCCTGCTAAGGACGCGTACCCCTAAAGGGT
ACCGAGGGTTCGAATCCCTTCTTCCG
>Chlamydomophila_abortus_S26_3_chr.trna7-SerGGA (215320-215409) Ser (GGA) 90 bp Sc: 73.25
GGAGAGATGTCCGAGTGGCTTAAAGGAGCACGCTTGGAAAGCGTGTGTGCGTTAACGCGTA
CCGTGGGTTCGAATCCCACTCTTCCGCCA
>Chlamydomophila_abortus_S26_3_chr.trna19-SerTGA (850945-850861) Ser (TGA) 85 bp Sc: 70.17
GGAAGAATGGCAGAGCGGTTAATGCACCTGTCTTGAAAACAGGAGACCTGAAAGGGTCC

GGGGG**TTCGA**ATCCCTCTTCTCCG
>Chlamydomophila_abortus_S26_3_chr.trna2-ThrCGT (52289-52361) Thr (CGT) 73 bp Sc: 76.52
GCCTAAATAGCTCAGT**TGGTA**GAGCAACGCATTCGTAACGCGTAGGTCGTCGG**TTCGATC**
CCGGCTTTGGGCA
>Chlamydomophila_abortus_S26_3_chr.trna21-ThrGGT (778770-778699) Thr (GGT) 72 bp Sc: 82.61
GCCCAGATAGCTCAG**TGGTA**GAGCACTTGCA**TGGTA**AGCAAGCGGTCGTAGG**TTCAA**TTC
CTATTCTGGGCA
>Chlamydomophila_abortus_S26_3_chr.trna8-ThrTGT (586877-586949) Thr (TGT) 73 bp Sc: 81.03
GCTGGAGTAGCTCAATTGGCAGAGCA**TTCGA**TTTGTAAATCGAACGGTTGAGGG**TTCAA**GT
CCTTTCTCCAGCA
>Chlamydomophila_abortus_S26_3_chr.trna22-TrpCCA (777416-777344) Trp (CCA) 73 bp Sc: 73.70
GGGTGTGTAGCTTAGC**TGGTA**GAGCAGTGGCCTCCAAAGCCCGCGGTCGGGG**TTCGA**CT
CCCTTCGCACCCG
>Chlamydomophila_abortus_S26_3_chr.trna9-TyrGTA (586956-587038) Tyr (GTA) 83 bp Sc: 54.27
GGGGGTGTCGCATAGCGGTCAATTGCATCGGACTGTAAATCCGACTCCTTACGGATACGT
TGG**TTCAA**ATCCAGCCGCCCA
>Chlamydomophila_abortus_S26_3_chr.trna12-ValGAC (855534-855607) Val (GAC) 74 bp Sc: 72.25
GGGGTATTAGCTCAGTTGGTTAGAGCGTACGTTGACATCGTGAAGGTCAGCTG**TTCAA**AG
TCAGCTATATCCCA
>Chlamydomophila_abortus_S26_3_chr.trna27-ValTAC (584178-584106) Val (TAC) 73 bp Sc: 78.56
GGATGCGTAGCTCAGCGGTTAGAGCACCTGTCTTACACACAGGGGGTCATAGG**TTCAA**AT
CCTGTCGTGTCCA
>Chlamydomophila_pneumoniae_AR39_chr.trna38-AlaGGC (5466-5394) Ala (GGC) 73 bp Sc: 72.48
GGGGTATTAGCTCAGT**TGGTA**GAGCGCAACAATGGCATTGTTGAGGTCAGCGG**TTCGACC**
CCGCTATGCTCCA
>Chlamydomophila_pneumoniae_AR39_chr.trna10-AlaTGC (572141-572213) Ala (TGC) 73 bp Sc: 82.13
GGGACTTAGCTTAGT**TGGTA**GAGCGTCTGATTTGCATTCAGAAGGTCAGGAG**TTCGA**AT
CTCCTAGTCTCCA
>Chlamydomophila_pneumoniae_AR39_chr.trna20-ArgACG (1194043-1193970) Arg (ACG) 74 bp Sc: 78.75
GCACCAGTAGCTCAGTCGGATAGAGTACCTGGCTACGAACCAGGTGGTCAGAGG**TTCGA**AG
TCCTCTCTGGTGCG
>Chlamydomophila_pneumoniae_AR39_chr.trna31-ArgCCT (379056-378983) Arg (CCT) 74 bp Sc: 60.56
GTCTCTGCTAGCTCAGCAGGATAGAGCGGTTGCCTCCTAAGCAGCAGGCCATGCG**TTCGAA**
TCGCATCGAGGACG
>Chlamydomophila_pneumoniae_AR39_chr.trna33-ArgTCG (164321-164248) Arg (TCG) 74 bp Sc: 75.86
GCACCGATAGCTCAATTGGATAGAGTACCTGGCTTCGGACCAGGTGGTTGGAGG**TTCGAG**
CCCTCTTCGGTGCG
>Chlamydomophila_pneumoniae_AR39_chr.trna1-ArgTCT (34172-34244) Arg (TCT) 73 bp Sc: 85.99
GGACCGATAGCTCAGTGGATAGAGCATTGCTCCTTCAAGCGAATGGTCGCAGG**TTCGAG**T
CCTGCTCGGTCCG
>Chlamydomophila_pneumoniae_AR39_chr.trna12-AsnGTT (676812-676883) Asn (GTT) 72 bp Sc: 75.21
TCCGGAGTAGCTCAGCGGTAGAGCAGTGGACTGTAAATCCATGGTTCGTTGG**TTCGA**ACC
CATCCTCCGGAG
>Chlamydomophila_pneumoniae_AR39_chr.trna29-AspGTC (545132-545059) Asp (GTC) 74 bp Sc: 74.26
GCGGGAGTAG**TTCAA**TTGGTTAGAGCACCGCCCTGTCAAGCGGAAGTTGCGGG**TTCGAC**
CCCCGTCTCTCGCG
>Chlamydomophila_pneumoniae_AR39_chr.trna16-CysGCA (1040839-1040909) Cys (GCA) 71 bp Sc: 66.18
GGTGGCATAGCCAAGCGGTAAGGCCGAGGCTGCAAAGCCTCTATCCCCGG**TTCGA**ITCC
GGGTGCCACCT
>Chlamydomophila_pneumoniae_AR39_chr.trna21-GlnTTG (985810-985739) Gln (TTG) 72 bp Sc: 63.17
TGGGGTGTGGCCAAGCGGTAAGGCAGCGGTTTT**TGGTA**CCGTGCATCGGAGG**TTCGA**ATC
CTTCCACCCAG
>Chlamydomophila_pneumoniae_AR39_chr.trna36-GluTTC (56763-56689) Glu (TTC) 75 bp Sc: 50.11
GGCCCCATCGTCTAGCCTGGCCAGGACATCGGATTTTCATTCCGGTAACAGGGG**TTCGA**
ATCCCCTTGGGGTCA
>Chlamydomophila_pneumoniae_AR39_chr.trna18-GlyGCC (1109835-1109906) Gly (GCC) 72 bp Sc: 78.97
GCGGGTGTAGCTCAG**TGGTA**GAGCGTACGTTGCCAACGTGAAGGTCGTGAG**TTCAA**GCC
TCATCACCCGCT
>Chlamydomophila_pneumoniae_AR39_chr.trna35-GlyTCC (59975-59905) Gly (TCC) 71 bp Sc: 69.63
GCGCCCGTAGCTCAA**TGGTA**GAGCTGTAGCCTTCCAAGCTACCGGTGTCAG**TTCGATT**CT
GATCGGGCGCT
>Chlamydomophila_pneumoniae_AR39_chr.trna17-HisGTG (1071420-1071493) His (GTG) 74 bp Sc: 79.24
GCGAACGTAGCTCAGCTGGTTAGAGCGTCCGATTGTGGTTCCGAAGGTCGCGGG**TTCAA**G
CCCCGTCGTTCCG
>Chlamydomophila_pneumoniae_AR39_chr.trna11-IleGAT (572218-572291) Ile (GAT) 74 bp Sc: 83.91
GCGGTTATAGCTCAGTTGGTTAGAGCGGACACTGATAATGTCGAGGTCCCAAG**TTCAA**G
TCT**TGGTA**ACCGCA

>Chlamydomophila_pneumoniae_AR39_chr.trna32-LeuCAA (169349-169267) Leu (CAA) 83 bp Sc: 61.72
GCCGGTGTGGCGGAA TGGTA GACGCGTAGACTCAAATCTACTCTTAGCAATAAGGTGT
TGG TCGA GTCCGATCACCGGCA

>Chlamydomophila_pneumoniae_AR39_chr.trna34-LeuCAG (102182-102099) Leu (CAG) 84 bp Sc: 58.42
GCAGCTATGGCGAAATCGGTAGACGCGCTAGATTCAGGTTCTAGTGAGCTTATGCTCATG
GAAG TCAA GTCTTCTTAGCTGCA

>Chlamydomophila_pneumoniae_AR39_chr.trna5-LeuGAG (161326-161407) Leu (GAG) 82 bp Sc: 51.25
GCGGAAGTGGCGGAA TGGTA TACGCGCTATCTTGAGG TGGTA GTGGAGCTTTCCTTAGG
GG TCGA GTCCCTCTTTCGCA

>Chlamydomophila_pneumoniae_AR39_chr.trna3-LeuTAA (125614-125696) Leu (TAA) 83 bp Sc: 60.66
GCTCAGATGGTGGAA TGGTA GACACTAGGGACTTAAAATCCCTTGGGCGTAGGCCCGTGC
AAG TCGA GTCTTGTCTGAGCA

>Chlamydomophila_pneumoniae_AR39_chr.trna23-LeuTAG (895551-895470) Leu (TAG) 82 bp Sc: 62.09
GCCCAGGTGGTGAAT TGGTA GACACGCTGGATTTAGGATCCAGTGCTTTCGGGCATGTA
GG TCAA GTCTATCCTGGGCA

>Chlamydomophila_pneumoniae_AR39_chr.trna37-LysTTT (56663-56591) Lys (TTT) 73 bp Sc: 89.48
GGGTCTTTAGCTCAGCGTTAGAGCACCTCACTTTAATGAGGGGGTCGAAGG TCAAAT
CC TCAA GACCCA

>Chlamydomophila_pneumoniae_AR39_chr.trna26-MetCAT (641972-641900) Met (CAT) 73 bp Sc: 71.20
CGCGGATAGAGTAGTGGTCATCTCGTTGGGCTCATAACCCAAAGGTCGGAGG TCGAAT
CCTTCTCCCGCTA

>Chlamydomophila_pneumoniae_AR39_chr.trna27-MetCAT (641884-641811) Met (CAT) 74 bp Sc: 72.73
GGCGGTATAGCTCAGGTGGTTAGAGCAGCAGAATCATAATCTGCGTGTCTGG TCAA
TCCGACTACCGCTA

>Chlamydomophila_pneumoniae_AR39_chr.trna13-MetCAT (753680-753752) Met (CAT) 73 bp Sc: 82.60
GGGGCGGTAGCTCAGTGGTTAGAGCTGCGGACTCATAACCCGTAGGTCACAGG TCAAAT
CCTGTCCGCCCCA

>Chlamydomophila_pneumoniae_AR39_chr.trna6-PheGAA (210140-210212) Phe (GAA) 73 bp Sc: 72.05
GGCTAGATAGCTCAGA TGGTA GAGCAGAGGATTGAAGATCCTTGTGTCTCGG TCGATC
CCGGCTCTGGCCA

>Chlamydomophila_pneumoniae_AR39_chr.trna19-ProGGG (1227517-1227444) Pro (GGG) 74 bp Sc: 63.89
CTGGGTGTAGCGCAGCC TGGTA GCGCACTTGCATGGGGTGAAGGGGGCGGAGG TCAA
TCCTCTCATCCAGA

>Chlamydomophila_pneumoniae_AR39_chr.trna30-ProTGG (431349-431275) Pro (TGG) 75 bp Sc: 80.24
CGGAGTATAGCGCAGCTTGGTTAGCGCGGTTGCTTTGGGAGCAATAGGTCGGGG TCGA
ATCCCTCTACTCCGA

>Chlamydomophila_pneumoniae_AR39_chr.trna14-SerCGA (841403-841489) Ser (CGA) 87 bp Sc: 60.98
GGAAGAGTGGCAGAGTGGTCGAATGCGTCTGA TCGA AATCAGAAGTTCTCTTACAGGAA
CCAGGGG TCGA ATCCCTTCTCTTCCG

>Chlamydomophila_pneumoniae_AR39_chr.trna4-SerGCT (133144-133231) Ser (GCT) 88 bp Sc: 56.02
GGAAAGATGACTGAGTGGTCGAAAGTACGTCCCTGCTAAGGACGCGTACCCCTAAAGGGT
ACCGAGGG TCGA ATCCCTTCTCTTCCG

>Chlamydomophila_pneumoniae_AR39_chr.trna7-SerGGA (214598-214684) Ser (GGA) 87 bp Sc: 64.95
GGAGAGATGTCCGAGTGGCTTAAGGAGCACGCTTGGAAAGCGTGTGTGCGTTAACGCGTA
CCGTGGG TCGA ATCCCACTCTCTCCG

>Chlamydomophila_pneumoniae_AR39_chr.trna22-SerTGA (929380-929296) Ser (TGA) 85 bp Sc: 70.17
GGAAGAATGGCAGAGCGGTTAATGCACCTGTCTTGAACAGGAGACCTGAAAGGGTCC
GGGG TCGA ATCCCTTCTCTTCCG

>Chlamydomophila_pneumoniae_AR39_chr.trna2-ThrCGT (54805-54877) Thr (CGT) 73 bp Sc: 75.64
GCCTAAATAGCTCAGT TGGTA GAGCAACACATTCGTAACGTGTAGGTCGTCGG TCGATC
CCGGCTTTGGGCA

>Chlamydomophila_pneumoniae_AR39_chr.trna24-ThrGGT (751545-751474) Thr (GGT) 72 bp Sc: 82.61
GCCCAGATAGCTCAG TGGTA GAGCACTTGCA TGGTA AGCAAGCGGTCGTAGG TCAA TTC
CTATTCTGGGCA

>Chlamydomophila_pneumoniae_AR39_chr.trna8-ThrTGT (547806-547878) Thr (TGT) 73 bp Sc: 80.09
GCTGGAGTAGCTCAATTGGCAGAGCA TCGA TTTGTAATCGAACGGTTGAGGG TCAAATT
CCTTCTCCAGCA

>Chlamydomophila_pneumoniae_AR39_chr.trna25-TrpCCA (750204-750132) Trp (CCA) 73 bp Sc: 76.03
GGGTGTGTAGCTTAGC TGGTA GAGCAGTGGCCTCCAAAGCCCGGTCGGGGG TCGA TT
CCCTTCGACCCG

>Chlamydomophila_pneumoniae_AR39_chr.trna9-TyrGTA (547884-547966) Tyr (GTA) 83 bp Sc: 54.34
GGGGTGTGTCGATAGTGGTCAATTGCATCGGACTGTAAATCCGGCTCCTTACGGATACGT
TGG TCAA ATCCAGCCACCCCA

>Chlamydomophila_pneumoniae_AR39_chr.trna15-ValGAC (933953-934026) Val (GAC) 74 bp Sc: 72.25
GGGGTATTAGCTCAGTTGGTTAGAGCGTCACGTTGACATCGTGAAGGTCAGCTG TCAAAG
TCAGCTATATCCCA

>Chlamydomophila_pneumoniae_AR39_chr.trna28-ValTAC (545208-545136) Val (TAC) 73 bp Sc: 78.56

GGATGCGTAGCTCAGCGTTAGAGCACCTGTCTTACACACAGGGGGTCATAGG**TTCAA**AT
CCTGTCTGTGCCA

>Chlamydomophila_pneumoniae_CWL029_chr.trna15-AlaGGC (836119-836191) Ala (GGC) 73 bp Sc: 72.48
GGGGTATTAGCTCAGT**TGGTA**GAGCGCAACAATGGCATTGTTGAGGTCAGCGG**TTCGA**CC
CCGCTATGCTCCA

>Chlamydomophila_pneumoniae_CWL029_chr.trna35-AlaTGC (269142-269070) Ala (TGC) 73 bp Sc: 82.13
GGGGACTTAGCTTAGT**TGGTA**GAGCGTCTGATTTGCATTGAGAAGGTCAGGAG**TTCGA**AT
CTCCTAGTCTCCA

>Chlamydomophila_pneumoniae_CWL029_chr.trna17-ArgACG (877400-877473) Arg (ACG) 74 bp Sc: 78.75
GCACCAGTAGCTCAGTCGGATAGAGTACCTGGCTACGAACCAGGTGGTCAGAGG**TTCGA**G
TCCTCTCTGGTGCG

>Chlamydomophila_pneumoniae_CWL029_chr.trna8-ArgCCT (462141-462214) Arg (CCT) 74 bp Sc: 60.56
GTCCTCGTAGCTCAGCAGGATAGAGCGGTTGCCTCCTAAGCAGCAGGCCATGCG**TTCGA**A
TCGCATCGAGGACG

>Chlamydomophila_pneumoniae_CWL029_chr.trna10-ArgTCG (677264-677337) Arg (TCG) 74 bp Sc: 75.86
GCACCGATAGCTCAATTGGATAGAGTACCTGGCTTCGGACCAGGTGGTTGGAGG**TTCGA**G
CCCTCTTCGGTGCG

>Chlamydomophila_pneumoniae_CWL029_chr.trna26-ArgTCT (807413-807341) Arg (TCT) 73 bp Sc: 85.99
GGACCGATAGCTCAGTGGATAGAGCATTGCCTTCTAAGCGAATGGTCGCAGG**TTCGA**GT
CCTGCTCGGTCCG

>Chlamydomophila_pneumoniae_CWL029_chr.trna37-AsnGTT (164389-164318) Asn (GTT) 72 bp Sc: 75.21
TCCGGAGTAGCTCAGCGGTAGAGCAGTGGACTGTTAATCCATTGGTCGTTGG**TTCGA**ACC
CATCCTCCGGAG

>Chlamydomophila_pneumoniae_CWL029_chr.trna6-AspGTC (296151-296224) Asp (GTC) 74 bp Sc: 74.26
GCGGGAGTAG**TTCAA**TTGGTTAGAGCACCGCCCTGTCAAGGCGGAAGTTGCGGG**TTCGA**C
CCCCGTCTCTCGCG

>Chlamydomophila_pneumoniae_CWL029_chr.trna23-CysGCA (1030603-1030533) Cys (GCA) 71 bp Sc: 66.18
GGTGGCATAGCCAAGCGGTAAGGCCGAGGCCTGCAAAGCCTCTATCCCCGG**TTCGA**TTCC
GGGTGCCACCT

>Chlamydomophila_pneumoniae_CWL029_chr.trna18-GlnTTG (1085605-1085676) Gln (TTG) 72 bp Sc: 63.17
TGGGGTGTGGCCAAGCGGTAAGGCAGCGGTTT**TGGTA**CCGTGCATCGGAGG**TTCGA**ATC
CTTCCACCCAG

>Chlamydomophila_pneumoniae_CWL029_chr.trna13-GluTTC (784822-784896) Glu (TTC) 75 bp Sc: 50.11
GGCCCCATCGTCTAGCCTGGCCAGGACATCGGATTTTCATTCCGGTAACAGGGG**TTCGA**
ATCCCCCTGGGGTCA

>Chlamydomophila_pneumoniae_CWL029_chr.trna25-GlyGCC (961607-961536) Gly (GCC) 72 bp Sc: 78.97
GCGGGTGTAGCTCAG**TGGTA**GAGCGTCACGTTGCCAACGTGAAGGTCGTGAG**TTCAA**GCC
TCATCACCCGCT

>Chlamydomophila_pneumoniae_CWL029_chr.trna12-GlyTCC (781610-781680) Gly (TCC) 71 bp Sc: 69.63
GCGCCCGTAGCTCAA**TGGTA**GAGCTGTAGCCTTCCAAGCTACCGGTGTCAG**TTCGA**TTCT
GATCGGGCGCT

>Chlamydomophila_pneumoniae_CWL029_chr.trna24-HisGTG (1000022-999949) His (GTG) 74 bp Sc: 79.24
GCGAACGTAGCTCAGCTGGTTAGAGCGTCGGATTGTGGTTCCGAAGGTCGCGGG**TTCAA**G
CCCCGTCGTTCCG

>Chlamydomophila_pneumoniae_CWL029_chr.trna36-IleGAT (269065-268992) Ile (GAT) 74 bp Sc: 83.91
GCGGTTATAGCTCAGTTGGTTAGAGCGCGACACTGATAATGTGCGAGGTCCCAAG**TTCAA**G
TCT**TGGTA**ACCGCA

>Chlamydomophila_pneumoniae_CWL029_chr.trna9-LeuCAA (672236-672318) Leu (CAA) 83 bp Sc: 61.72
GCCGGTGTGGCGGAA**TGGTA**GACCGGTAGACTCAAAATCTACTCTTAGCAATAAGGTGT
TGG**TTCGA**GTCCGATCACCGGCA

>Chlamydomophila_pneumoniae_CWL029_chr.trna11-LeuCAG (739403-739486) Leu (CAG) 84 bp Sc: 58.42
GCAGCTATGGCGAAATCGGTAGACGCGCTAGATTGAGTTCTAGTGAGCTTATGCTCATG
GAAG**TTCAA**GTCTTCTTAGCTGCA

>Chlamydomophila_pneumoniae_CWL029_chr.trna30-LeuGAG (680259-680178) Leu (GAG) 82 bp Sc: 51.25
GCGGAAGTGGCGAAT**TGGTA**TACGCGCTATCTTGAGG**TGGTA**GTGGAGCTTTCCTTAGG
GG**TTCGA**GTCCCCTCTTTCGCA

>Chlamydomophila_pneumoniae_CWL029_chr.trna28-LeuTAA (715971-715889) Leu (TAA) 83 bp Sc: 60.66
GCTCAGATGGTGGA**TGGTA**GACACTAGGGACTTAAATCCCTTGGGCGTAGGCCCGTGC
AAG**TTCGA**GTCTTGTCTGAGCA

>Chlamydomophila_pneumoniae_CWL029_chr.trna20-LeuTAG (1175863-1175944) Leu (TAG) 82 bp Sc: 62.09
GCCCAGGTGGTGAAAT**TGGTA**GACACGCTGGATTTAGGATCCAGTGCTTTCGGGCATGTA
GG**TTCAA**GTCCATCCTGGGCA

>Chlamydomophila_pneumoniae_CWL029_chr.trna14-LysTTT (784922-784994) Lys (TTT) 73 bp Sc: 89.48
GGGTCTTTAGCTCAGCGGTTAGAGCACCTCACTTTAATGAGGGGGTCAAGG**TTCAA**AT
CC**TTCAA**GACCCA

>Chlamydomophila_pneumoniae_CWL029_chr.trna3-MetCAT (199229-199301) Met (CAT) 73 bp Sc: 71.20
CGCGGGATAGAGTAGTGGTCATCTCGTTGGGCTCATAACCCAAAGGTCCGAGG**TTCGA**AT

CCTTCTCCCGCTA

>Chlamydomydia_pneumoniae_CWL029_chr.trna4-MetCAT (199317-199390) Met (CAT) 74 bp Sc: 72.73
GGCGGTATAGCTCAGGTGGTTAGAGCAGCAGAATCATAATCTGCGTGTCTGTTGGTTCAAAT
TCCGACTACCGCTA

>Chlamydomydia_pneumoniae_CWL029_chr.trna38-MetCAT (87522-87450) Met (CAT) 73 bp Sc: 82.60
GGGGCGGTAGCTCAGTGGTTAGAGCTGCGGACTCATAACCCGTAGGTACAGGTTCAAAT
CCTGTCCGCCCA

>Chlamydomydia_pneumoniae_CWL029_chr.trna31-PheGAA (631445-631373) Phe (GAA) 73 bp Sc: 72.05
GGCTAGATAGCTCAGATGGTAGAGCAGAGGATTGAAGATCCTTGTGTGCTCGGTTCGATC
CCGGCTCTGGCCA

>Chlamydomydia_pneumoniae_CWL029_chr.trna16-ProGGG (843926-843999) Pro (GGG) 74 bp Sc: 63.89
CTGGGTGTAGCGCAGCCGGTAGCAGACTTGCATGGGGTGC AAGGGGGCGGAGGTTCAAAT
TCCTCTCATCCAGA

>Chlamydomydia_pneumoniae_CWL029_chr.trna7-ProTGG (409848-409922) Pro (TGG) 75 bp Sc: 80.24
CGGAGTATAGCGCAGCTTGGTTAGCGCGGTTGCTTTGGGAGCAATAGGTCTGGGGGTTTCGA
ATCCCTCTACTCCGA

>Chlamydomydia_pneumoniae_CWL029_chr.trna21-SerCGA (1230028-1229942) Ser (CGA) 87 bp Sc: 60.98
GGAAGAGTGGCAGAGTGGTTCGAAATGCGTCTGATTCGAAATCAGAAGTTCTCTTACAGGAA
CCAGGGGTTTCGATCCCTTCTCTTCCG

>Chlamydomydia_pneumoniae_CWL029_chr.trna29-SerGCT (708441-708354) Ser (GCT) 88 bp Sc: 56.02
GGAAAGATGACTGAGTGGTTCGAAAGTACGTCCTGCTAAGGACGCGTACCCCTAAAGGGT
ACCGAGGGTTTCGATCCCTTCTCTTCCG

>Chlamydomydia_pneumoniae_CWL029_chr.trna32-SerGGA (626987-626901) Ser (GGA) 87 bp Sc: 64.95
GGAGAGATGTCAGTGGCTTAAAGGAGCAGCTTGGAAAGCGTGTGTGCGTTAACGCGTA
CCGTGGGTTTCGATCCCACTCTCTCCG

>Chlamydomydia_pneumoniae_CWL029_chr.trna19-SerTGA (1142034-1142118) Ser (TGA) 85 bp Sc: 70.17
GGAAGAATGGCAGAGCGGTTTAAATGCACCTGTCTTGAAAACAGGAGACCTGAAAGGGTCC
GGGGGTTTCGATCCCTTCTCTTCCG

>Chlamydomydia_pneumoniae_CWL029_chr.trna27-ThrCGT (786780-786708) Thr (CGT) 73 bp Sc: 75.64
GCCTAAATAGCTCAGTGGTAGCAACACATTCGTAACGTGTAGGTCTGCGGTTTCGATC
CCGGCTTTGGGCA

>Chlamydomydia_pneumoniae_CWL029_chr.trna1-ThrGGT (89657-89728) Thr (GGT) 72 bp Sc: 82.61
GCCAGATAGCTCAGTGGTAGCACTTGCAAGCAAGCGGTCGTAGGTTCAAATTC
CTATTCTGGGCA

>Chlamydomydia_pneumoniae_CWL029_chr.trna33-ThrTGT (293477-293405) Thr (TGT) 73 bp Sc: 80.09
GCTGGAGTAGCTCAATGGCAGAGCATTCGATTGTAATCGAACGGTTGAGGGTTCAAATT
CCTTTCTCCAGCA

>Chlamydomydia_pneumoniae_CWL029_chr.trna2-TrpCCA (90998-91070) Trp (CCA) 73 bp Sc: 76.03
GGGTGTGTAGCTTAGCTGGTAGCAGTGGCCTCCAAAGCCGCGGTCTGGGGGTTTCGATC
CCCTTCGCACCCG

>Chlamydomydia_pneumoniae_CWL029_chr.trna34-TyrGTA (293399-293317) Tyr (GTA) 83 bp Sc: 54.34
GGGGGTGTTCGCATAGTGGTCAATTGCATCGGACTGTAAATCCGGTCTCTACGGATACGT
TGGTTCAAATCCAGCCACCCCA

>Chlamydomydia_pneumoniae_CWL029_chr.trna22-ValGAC (1137462-1137389) Val (GAC) 74 bp Sc: 72.25
GGGGTATTAGCTCAGTGGTTAGAGCGTCACGTTGACATCGTGAAGGTCAGCTGTTCAAAG
TCAGCTATATCCCA

>Chlamydomydia_pneumoniae_CWL029_chr.trna5-ValTAC (296075-296147) Val (TAC) 73 bp Sc: 78.56
GGATGCGTAGCTCAGCGGTTAGAGCACCTGTCTTACACACAGGGGGTTCATAGGTTCAAAT
CCTGTCTGTGCCA

>Chlamydomydia_pneumoniae_J138_chr.trna15-AlaGGC (835440-835512) Ala (GGC) 73 bp Sc: 72.48
GGGGTATTAGCTCAGTGGTAGCAGCAACAATGGCATTGTTGAGGTCAGCGGTTTCGACC
CCGCTATGCTCCA

>Chlamydomydia_pneumoniae_J138_chr.trna35-AlaTGC (268764-268692) Ala (TGC) 73 bp Sc: 82.13
GGGGACTTAGCTTAGTGGTAGCAGCTGATTTGCATTGCAAGGTCAGGAGTTTCGAAAT
CTCCTAGTCTCCA

>Chlamydomydia_pneumoniae_J138_chr.trna17-ArgACG (876721-876794) Arg (ACG) 74 bp Sc: 78.75
GCACCAGTAGCTCAGTCGGATAGAGTACCTGGCTACGAACCAGGTGGTTCAGAGGTTTCGAG
TCCTCTCTGGTGCG

>Chlamydomydia_pneumoniae_J138_chr.trna8-ArgCCT (461850-461923) Arg (CCT) 74 bp Sc: 60.56
GTCCTCGTAGCTCAGCAGGATAGAGCGGTTGCTCCTAAGCAGCAGGCCATGCGTTTCGAA
TCGCATCGAGGACG

>Chlamydomydia_pneumoniae_J138_chr.trna10-ArgTCG (676585-676658) Arg (TCG) 74 bp Sc: 75.86
GCACCGATAGCTCAATTGGATAGAGTACCTGGCTTCGGACCAGGTGGTTGGAGGTTTCGAG
CCCTCTTCGGTGCG

>Chlamydomydia_pneumoniae_J138_chr.trna26-ArgTCT (806734-806662) Arg (TCT) 73 bp Sc: 85.99
GGACCGATAGCTCAGTGGATAGAGCATTCGCTTCTAAGCGAATGGTTCGCAGGTTTCGAGT
CCTGCTCGGTCCG

>Chlamydomophila_pneumoniae_J138_chr.tRNA37-AsnGTT (164100-164029) Asn (GTT) 72 bp Sc: 75.21
TCCGGAGTAGCTCAGCGGTAGAGCAGTGGACTGTTAATCCATTGGTCTGTTGGTTCGAACCC
CATCCTCCGGAG

>Chlamydomophila_pneumoniae_J138_chr.tRNA6-AspGTC (295773-295846) Asp (GTC) 74 bp Sc: 74.26
GCGGGAGTAGTTCAAATTGGTTAGAGCACCCGCCCTGTCAAGGCGGAAGTTGCGGGTTCGAC
CCCCGTCTCTCGCG

>Chlamydomophila_pneumoniae_J138_chr.tRNA23-CysGCA (1029924-1029854) Cys (GCA) 71 bp Sc: 66.18
GGTGGCATAGCCAAGCGGTAAGGCCGAGGCCTGCAAAGCCTCTATCCCCGGTTCGATTCC
GGGTGCCACCT

>Chlamydomophila_pneumoniae_J138_chr.tRNA18-GlnTTG (1084954-1085025) Gln (TTG) 72 bp Sc: 63.17
TGGGGTGTGGCCAAGCGGTAAGGCAGCGGTTTTGGTACCGTGCATCGGAGGTTCGATC
CTTCCACCCAG

>Chlamydomophila_pneumoniae_J138_chr.tRNA13-GluTTC (784143-784217) Glu (TTC) 75 bp Sc: 50.11
GGCCCCATCGTCTAGCCTGGCCCAGGACATCGGATTTTCATTCCGGTAACAGGGGTTCGAA
ATCCCCTTGGGGTCA

>Chlamydomophila_pneumoniae_J138_chr.tRNA25-GlyGCC (960928-960857) Gly (GCC) 72 bp Sc: 78.97
GCGGGTGTAGCTCAGTGGTAGAGCGTCACGTTGCCAACGTGAAGGTCGTGAGTTCGAAAGCC
TCATCACCCGCT

>Chlamydomophila_pneumoniae_J138_chr.tRNA12-GlyTCC (780931-781001) Gly (TCC) 71 bp Sc: 69.63
GCGCCCGTAGCTCAAATGGTAGAGCTGTAGCCTTCCAAGCTACCGGTGTCAGTTCGATTCT
GATCGGGGCGCT

>Chlamydomophila_pneumoniae_J138_chr.tRNA24-HisGTG (999343-999270) His (GTG) 74 bp Sc: 79.24
GCGAACGTAGCTCAGCTGGTTAGAGCGTCGGATTGTGGTTCCGAAGGTCGCGGGTTCGAAAG
CCCCGTCTGTTCCG

>Chlamydomophila_pneumoniae_J138_chr.tRNA36-IleGAT (268687-268614) Ile (GAT) 74 bp Sc: 83.91
GCGGTTATAGCTCAGTTGGTTAGAGCGCGACTGATAATGTGAGGTTCCCAAGTTCGAAAG
TCTGGTACCCGA

>Chlamydomophila_pneumoniae_J138_chr.tRNA9-LeuCAA (671557-671639) Leu (CAA) 83 bp Sc: 61.72
GCCGGTGTGGCGGAAATGGTAGACGCGGTAGACTCAAATCTACTCTTAGCAATAAGGTGT
TGGTTCGATCCGATCACCGGCA

>Chlamydomophila_pneumoniae_J138_chr.tRNA11-LeuCAG (738724-738807) Leu (CAG) 84 bp Sc: 58.42
GCAGCTATGGCGAAATCGGTAGACGCGCTAGATTCAGGTTCTAGTGAGCTTATGCTCATG
GAAGTTCAGTCTTCTTAGCTGCA

>Chlamydomophila_pneumoniae_J138_chr.tRNA30-LeuGAG (679580-679499) Leu (GAG) 82 bp Sc: 51.25
GCGGAAGTGGCGGAATGGTAGACGCGCTATCTTGAGGTTGGTAGGAGCTTTCCTTAGG
GGTTCGATCCCTCTTTCCGCA

>Chlamydomophila_pneumoniae_J138_chr.tRNA28-LeuTAA (715292-715210) Leu (TAA) 83 bp Sc: 60.66
GCTCAGATGGTGGAATGGTAGACTAGGGACTTAAAATCCCTTGGGCGTAGGCCCGTGC
AAGTTCGATCTTGTCTGAGCA

>Chlamydomophila_pneumoniae_J138_chr.tRNA20-LeuTAG (1172269-1172350) Leu (TAG) 82 bp Sc: 62.09
GCCCAGGTGGTGAAATGGTAGACACGCTGGATTAGGATCCAGTGCTTTCGGGCATGTA
GGTTCAGTCCCTATCTGGGCA

>Chlamydomophila_pneumoniae_J138_chr.tRNA14-LysTTT (784243-784315) Lys (TTT) 73 bp Sc: 89.48
GGGTCTTATAGCTCAGCGGTTAGAGCACCTCACTTTAATGAGGGGGTCAAGGTTCGAAAT
CCTTCGAGACCCA

>Chlamydomophila_pneumoniae_J138_chr.tRNA3-MetCAT (198940-199012) Met (CAT) 73 bp Sc: 71.20
CGCGGATAGAGTAGTGGTCACTCTGTTGGGCTCATAACCCAAAGGTCGGAGGTTCGAT
CCTTCTCCGCTA

>Chlamydomophila_pneumoniae_J138_chr.tRNA4-MetCAT (199028-199101) Met (CAT) 74 bp Sc: 72.73
GGCGGTATAGCTCAGGTGGTTAGAGCAGCAGAATCATAATCTGCGTGTGTTGGTTCGAA
TCCGACTACCGCTA

>Chlamydomophila_pneumoniae_J138_chr.tRNA38-MetCAT (87192-87120) Met (CAT) 73 bp Sc: 82.60
GGGGCGGTAGCTCAGTGGTTAGAGCTGCGGACTCATAACCCGTAGGTACAGGTTCGAAAT
CCTGTCCGCCCCA

>Chlamydomophila_pneumoniae_J138_chr.tRNA31-PheGAA (630765-630693) Phe (GAA) 73 bp Sc: 72.05
GGCTAGATAGCTCAGATGGTAGAGCAGAGGATTGAAGATCCTTGTGTCGTCGGTTCGATC
CCGGCTCTGGCCA

>Chlamydomophila_pneumoniae_J138_chr.tRNA16-ProGGG (843247-843320) Pro (GGG) 74 bp Sc: 63.89
CTGGGTGTAGCGCAGCCGGTAGCAGCCTTGCATGGGGTGAAGGGGGCGGAGGTTCGAA
TCCTCTCATCCAGA

>Chlamydomophila_pneumoniae_J138_chr.tRNA7-ProTGG (409557-409631) Pro (TGG) 75 bp Sc: 80.24
CGGAGTATAGCGCAGCTTGGTTAGCGCGGTTGCTTTGGGAGCAATAGGTGCGGGGGTTCG
ATCCCTCTACTCCGA

>Chlamydomophila_pneumoniae_J138_chr.tRNA21-SerCGA (1226363-1226277) Ser (CGA) 87 bp Sc: 60.98
GGAAGAGTGGCAGAGTGGTCAATGCGTCTGATTCGAAATCAGAAGTTCTCTTACAGGAA
CCAGGGGTTCGATCCCTTCTCTCCG

>Chlamydomophila_pneumoniae_J138_chr.tRNA29-SerGCT (707762-707675) Ser (GCT) 88 bp Sc: 56.02

GGAAAGATGACTGAGTGGTTCGAAAGTACGTCCTGCTAAGGACGCGTACCCCTAAAGGGT
ACCGAGGGTTCGAATCCCTCTCTTCCG
>Chlamydomophila_pneumoniae_J138_chr.trna32-SerGGA (626307-626221) Ser (GGA) 87 bp Sc: 64.95
GGAGAGATGTCCGAGTGGCTTAAGGAGCACGCTTGGAAAGCGTGTGTGCGTTAACGCGTA
CCGTGGGTTCGAATCCCACTCTCTCCG
>Chlamydomophila_pneumoniae_J138_chr.trna19-SerTGA (1138440-1138524) Ser (TGA) 85 bp Sc: 70.17
GGAAGAATGGCAGAGCGGTTAATGCACCTGTCTTGAAAACAGGAGACCTGAAAGGGTCC
GGGGTTCGAATCCCTCTCTTCCG
>Chlamydomophila_pneumoniae_J138_chr.trna27-ThrCGT (786101-786029) Thr (CGT) 73 bp Sc: 75.64
GCCTAAATAGCTCAGTGGTAAGCAACACATTCGTAACGTGTAGGTCTCGGTTCGATC
CCGGCTTTGGGCA
>Chlamydomophila_pneumoniae_J138_chr.trna1-ThrGGT (89327-89398) Thr (GGT) 72 bp Sc: 82.61
GCCCAGATAGCTCAGTGGTAGAGCACTTGCAAGCAAGCGGTCGTAGGTTCAATTC
CTATTCTGGGCA
>Chlamydomophila_pneumoniae_J138_chr.trna33-ThrTGT (293099-293027) Thr (TGT) 73 bp Sc: 80.09
GCTGGAGTAGCTCAATTGGCAGAGCATTCGATTTGTAATCGAACGGTTGAGGGTTCAATT
CCTTCTCCAGCA
>Chlamydomophila_pneumoniae_J138_chr.trna2-TrpCCA (90668-90740) Trp (CCA) 73 bp Sc: 76.03
GGGTGTGTAGCTTAGCTGGTAGCAGTGGCCTCCAAAGCCCGGTCGGGGTTCGATTC
CCCTTCGCACCCG
>Chlamydomophila_pneumoniae_J138_chr.trna34-TyrGTA (293021-292939) Tyr (GTA) 83 bp Sc: 54.34
GGGGGTGTCGCATAGTGGTCAATTGCATCGGACTGTAAATCCGGCTCCTTACGGATACGT
TGGTTCAAATCCAGCCACCCCA
>Chlamydomophila_pneumoniae_J138_chr.trna22-ValGAC (1133867-1133794) Val (GAC) 74 bp Sc: 72.25
GGGGTATTAGCTCAGTTGGTTAGAGCGTCACGTTGACATCGTGAAGGTCAGCTGTTCAAAG
TCAGCTATATCCCA
>Chlamydomophila_pneumoniae_J138_chr.trna5-ValTAC (295697-295769) Val (TAC) 73 bp Sc: 78.56
GGATGCGTAGCTCAGCGGTTAGAGCACCTGTCTTACACACAGGGGTCATAGGTTCAAAT
CCTGTCGTGTCCA
>Chlamydomophila_pneumoniae_TW_183_chr.trna15-AlaGGC (833425-833497) Ala (GGC) 73 bp Sc: 72.48
GGGGTATTAGCTCAGTGGTAGCAGCAACAATGGCATTGTTGAGGTCAGCGGTTCGACC
CCGCTATGCTCCA
>Chlamydomophila_pneumoniae_TW_183_chr.trna35-AlaTGC (266556-266484) Ala (TGC) 73 bp Sc: 82.13
GGGGACTAGCTTAGTGGTAGCAGCTGATTTGCATTTCAGAAGGTCAGGAGTTCGAAT
CTCCTAGTCTCCA
>Chlamydomophila_pneumoniae_TW_183_chr.trna17-ArgACG (874722-874795) Arg (ACG) 74 bp Sc: 78.75
GCACCAGTAGCTCAGTCGGATAGAGTACCTGGCTACGAACCAGGTGGTCAGAGGTTCGAG
TCCTCTCTGGTGCG
>Chlamydomophila_pneumoniae_TW_183_chr.trna8-ArgCCT (459641-459714) Arg (CCT) 74 bp Sc: 60.56
GTCCTCGTAGCTCAGCAGGATAGAGCGGTTGCCTCCTAAGCAGCAGGCCATGCGTTCGAA
TCGCATCGAGGACG
>Chlamydomophila_pneumoniae_TW_183_chr.trna10-ArgTCG (674586-674659) Arg (TCG) 74 bp Sc: 75.86
GCACCGATAGCTCAATTGGATAGAGTACCTGGCTTCGGACCAGGTGGTTGGAGGTTCGAG
CCCTCTTCGGTGCG
>Chlamydomophila_pneumoniae_TW_183_chr.trna26-ArgTCT (804720-804648) Arg (TCT) 73 bp Sc: 85.99
GGACCGATAGCTCAGTGGATAGAGCATTTCGCTTCTAAGCGAATGGTCGCAGGTTCGAGT
CCTGCTCGGTCCG
>Chlamydomophila_pneumoniae_TW_183_chr.trna37-AsnGTT (161884-161813) Asn (GTT) 72 bp Sc: 75.21
TCCGGAGTAGCTCAGCGGTAGAGCAGTGGACTGTAAATCCATTGGTTCGTTGGTTTCGAACC
CATCCTCCGGAG
>Chlamydomophila_pneumoniae_TW_183_chr.trna6-AspGTC (293565-293638) Asp (GTC) 74 bp Sc: 74.26
GCGGGAGTAGTTCAAATTGGTTAGAGCACCGCCCTGTCAAGCGGAAGTTGCGGGTTCGAC
CCCCGTCTCTCGCG
>Chlamydomophila_pneumoniae_TW_183_chr.trna23-CysGCA (1027926-1027856) Cys (GCA) 71 bp Sc: 66.18
GGTGGCATAGCCAAGCGGTAAGGCCGAGGCCCTGCAAAGCCTCTATCCCCGGTTCGATTC
GGGTGCCACCT
>Chlamydomophila_pneumoniae_TW_183_chr.trna18-GlnTTG (1082955-1083026) Gln (TTG) 72 bp Sc: 63.17
TGGGGTGTGGCCAAGCGGTAAGGCAGCGGTTTTGGTAGCAGCGGAGGTTCGATTC
CTTCCACCCAG
>Chlamydomophila_pneumoniae_TW_183_chr.trna13-GluTTC (782144-782218) Glu (TTC) 75 bp Sc: 50.11
GGCCCCATCGTCTAGCCTGGCCAGGACATCGGATTTTCATTCCGGTAACAGGGGTTCGATTC
ATCCCTTGGGGTCA
>Chlamydomophila_pneumoniae_TW_183_chr.trna25-GlyGCC (958930-958859) Gly (GCC) 72 bp Sc: 78.97
GCGGGTGTAGCTCAGTGGTAGAGCGTACGTTGCCAACGTGAAGGTCGTGAGTTCAAAGCC
TCATCACCCGCT
>Chlamydomophila_pneumoniae_TW_183_chr.trna12-GlyTCC (778932-779002) Gly (TCC) 71 bp Sc: 69.63
GCGCCCGTAGCTCAAAGTAGAGCTGTAGCCTTCCAAGCTACCGGTGTCAGTTCGATTC

GATCGGGCGCT

>Chlamydomophila_pneumoniae_TW_183_chr.trna24-HisGTG (997345-997272) His (GTG) 74 bp Sc: 79.24
GCGAACGTAGCTCAGCTGGTTAGAGCGTCGGATTGTGGTTCCGAAGGTCGCGGGTTCAAG
CCCCGTCGTTCCGC

>Chlamydomophila_pneumoniae_TW_183_chr.trna36-IleGAT (266479-266406) Ile (GAT) 74 bp Sc: 83.91
GCGGTTATAGCTCAGTTGGTTAGAGCGCGACACTGATAATGTCGAGGTCCCAAGTTCAAG
TCTTGGTAACCGCA

>Chlamydomophila_pneumoniae_TW_183_chr.trna9-LeuCAA (669558-669640) Leu (CAA) 83 bp Sc: 61.72
GCCGGTGTGGCGGAAATGGTAGACGCGTAGACTCAAATCTACTCTTAGCAATAAGGTGT
TGGTTCGATGCCGATCACC GGCA

>Chlamydomophila_pneumoniae_TW_183_chr.trna11-LeuCAG (736725-736808) Leu (CAG) 84 bp Sc: 58.42
GCAGCTATGGCGAAATCGGTAGACGCGCTAGATTCAGGTTCTAGTGAGCTTATGCTCATG
GAAGTTCAAATCTCTTAGCTGCA

>Chlamydomophila_pneumoniae_TW_183_chr.trna30-LeuGAG (677581-677500) Leu (GAG) 82 bp Sc: 51.25
GCGGAAGTGGCGGAAATGGTAGACGCGCTATCTGAGGTTGGTAGGAGCTTTCCTTAGG
GGTTCGATGCCCTCTTCGCA

>Chlamydomophila_pneumoniae_TW_183_chr.trna28-LeuTAA (713293-713211) Leu (TAA) 83 bp Sc: 60.66
GCTCAGATGGTGGAAATGGTAGACACTAGGGACTTAAATCCCTTGGGCGTAGGCCCGTGC
AAGTTCGATCTTGTCTGAGCA

>Chlamydomophila_pneumoniae_TW_183_chr.trna20-LeuTAG (1171566-1171647) Leu (TAG) 82 bp Sc: 62.09
GCCAGGTGGTGAATGGTAGACACGCTGGATTTAGGATCCAGTGCTTTCGGGCATGTA
GGTTCAAATCTCTCTGGGCA

>Chlamydomophila_pneumoniae_TW_183_chr.trna14-LysTTT (782244-782316) Lys (TTT) 73 bp Sc: 89.48
GGGTCTTTAGCTCAGCGTTAGAGCACCTCACTTTAATGAGGGGGTTCGAAGTTCAAAT
CTTCAAATGACCCA

>Chlamydomophila_pneumoniae_TW_183_chr.trna3-MetCAT (196724-196796) Met (CAT) 73 bp Sc: 71.20
CGCGGATAGAGTAGTGGTCATCTCGTTGGGCTCATAACCCAAAGGTCGGAGGTTTCGAAT
CCTTCTCCCGCTA

>Chlamydomophila_pneumoniae_TW_183_chr.trna4-MetCAT (196812-196885) Met (CAT) 74 bp Sc: 72.73
GGCGTATAGCTCAGGTGGTTAGAGCAGCAGAATCATAATCTGCGTGTCTGGTTTCAAA
TCCGACTACCGCTA

>Chlamydomophila_pneumoniae_TW_183_chr.trna38-MetCAT (85016-84944) Met (CAT) 73 bp Sc: 82.60
GGGGCGTAGCTCAGTGGTTAGAGCTGCGGACTCATAACCCGTAGGTCACAGGTTCAAAT
CCTGTCCGCCCCA

>Chlamydomophila_pneumoniae_TW_183_chr.trna31-PheGAA (628767-628695) Phe (GAA) 73 bp Sc: 72.05
GGCTAGATAGCTCAGATGGTAGAGCAGAGGATTGAAGATCCTTGTGTCTGTCGGTTTCGATC
CCGGCTCTGGCCA

>Chlamydomophila_pneumoniae_TW_183_chr.trna16-ProGGG (841248-841321) Pro (GGG) 74 bp Sc: 63.89
CTGGGTGTAGCGCAGCCATGGTAGCAGACTGCAAGGGGGCGGAGGTTCAAAT
TCCTCTCATCCAGA

>Chlamydomophila_pneumoniae_TW_183_chr.trna7-ProTGG (407348-407422) Pro (TGG) 75 bp Sc: 80.24
CGGAGTATAGCGCAGCTTGGTTAGCGCGGTTGCTTTGGGAGCAATAGGTCGGGGTTTCGA
ATCCCTCTACTCCGA

>Chlamydomophila_pneumoniae_TW_183_chr.trna21-SerCGA (1225733-1225647) Ser (CGA) 87 bp Sc: 60.98
GGAAGAGTGGCAGAGTGGTTCGAATGCGTCTGATTCGAAATCAGAAGTTCTCTTACAGGAA
CCAGGGTTTCGATCCCTTCTCTCCG

>Chlamydomophila_pneumoniae_TW_183_chr.trna29-SerGCT (705763-705676) Ser (GCT) 88 bp Sc: 56.02
GGAAAGATGACTGAGTGGTCGAAAGTACGTCCTTGCTAAGGACGCGTACCCCTAAAGGGT
ACCGAGGGTTTCGATCCCTTCTCTCCG

>Chlamydomophila_pneumoniae_TW_183_chr.trna32-SerGGA (624309-624223) Ser (GGA) 87 bp Sc: 64.95
GGAGAGATGTCCGAGTGGCTTAAGGAGCAGCTTGGAAAGCGTGTGTGCGTTAACGCGTA
CCGTGGGTTTCGATCCCACTCTCTCCG

>Chlamydomophila_pneumoniae_TW_183_chr.trna19-SerTGA (1137736-1137820) Ser (TGA) 85 bp Sc: 70.17
GGAAGAATGGCAGAGCGGTTAATGCACCTGTCTTGAACAGGAGACCTGAAAGGGTCC
GGGGTTTCGATCCCTTCTCTCCG

>Chlamydomophila_pneumoniae_TW_183_chr.trna27-ThrCGT (784102-784030) Thr (CGT) 73 bp Sc: 75.64
GCCTAAATAGCTCAGTTGGTAGCAACACATTCGTAACGTGTAGGTCGTCGGTTTCGATC
CCGGCTTTGGGCA

>Chlamydomophila_pneumoniae_TW_183_chr.trna1-ThrGGT (87151-87222) Thr (GGT) 72 bp Sc: 82.61
GCCCAGATAGCTCAGTTGGTAGCACTTGCAATGGTAAGCAAGCGGTCGTAGGTTCAAATTC
CTATTCTGGGCA

>Chlamydomophila_pneumoniae_TW_183_chr.trna33-ThrTGT (290891-290819) Thr (TGT) 73 bp Sc: 80.09
GCTGGAGTAGCTCAATTGGCAGAGCAATTCGATTTGTAATCGAACGGTTGAGGGTTCAAATT
CCTTCTCCAGCA

>Chlamydomophila_pneumoniae_TW_183_chr.trna2-TrpCCA (88492-88564) Trp (CCA) 73 bp Sc: 76.03
GGGTGTGTAGCTTAGCTGGTAGCAGTGGCCTCCAAAGCCCGGTCGGGGTTTCGATTT
CCCTTCGACCCG

>Chlamydomophila_pneumoniae_TW_183_chr.trna34-TyrGTA (290813-290731) Tyr (GTA) 83 bp Sc: 54.34
GGGGGTGTCGCATAGTGGTCAATTGCATCGGACTGTAAATCCGGCTCCTTACGGATACGT
TGGTTCAAATCCAGCCACCCCA

>Chlamydomophila_pneumoniae_TW_183_chr.trna22-ValGAC (1133163-1133090) Val (GAC) 74 bp Sc: 72.25
GGGTATTAGCTCAGTTGGTTAGAGCGTCACGTTGACATCGTGAAGGTCAGCTGTTCAAAG
TCAGCTATATCCCA

>Chlamydomophila_pneumoniae_TW_183_chr.trna5-ValTAC (293489-293561) Val (TAC) 73 bp Sc: 78.56
GGATGCGTAGCTCAGCGTTAGAGCACCTGTCTTACACACAGGGGGTTCATAGGTTCAAAT
CCTGTCGTGTCCA

>Chlamydia_trachomatis_chr.trna21-AlaGGC (725508-725436) Ala (GGC) 73 bp Sc: 74.81
GGGGTATTAGCTCAGTTGGTATGAGCGCAACAATGGCATTGTTGAGGTCAGCGGTTCGATC
CCGCTATGTCCA

>Chlamydia_trachomatis_chr.trna34-AlaTGC (202492-202420) Ala (TGC) 73 bp Sc: 82.67
GGGGACTTAGCTTAGTTGGTATGAGCATCTGATTTGCATTCAGAAGGTCAGGAGTTCGAAT
CTCCTAGTCTCCA

>Chlamydia_trachomatis_chr.trna22-ArgACG (682286-682214) Arg (ACG) 73 bp Sc: 73.39
GCACCAGTAGCTCAGTTGGATAGAGTACCTGGCTACGAACCAGGTGGTTCAGAGGTTCAAAT
CCTCTTTGGTGCG

>Chlamydia_trachomatis_chr.trna6-ArgTCG (543862-543935) Arg (TCG) 74 bp Sc: 75.01
GCACCGATAGCTCAACTGGATAGAGTACCTGGCTTCGGACCAGGTGGTTGGAGGTTCGAA
CCCTCTTCGGTGCG

>Chlamydia_trachomatis_chr.trna9-ArgTCT (752671-752743) Arg (TCT) 73 bp Sc: 87.30
GGACCGATAGCTCAGTTGGATAGAGCATCCGCCTTCTAAGCGGATGGTTCGAGGTTCGAAT
CCTGCTCGGTCCG

>Chlamydia_trachomatis_chr.trna37-AsnGTT (42801-42730) Asn (GTT) 72 bp Sc: 75.21
TCCGGAGTAGCTCAGCGGTAGAGCAGTGGACTGTAAATCCATTGGTTCGTTGGTTCGAACC
CATCCTCCGGAG

>Chlamydia_trachomatis_chr.trna31-AspGTC (250362-250289) Asp (GTC) 74 bp Sc: 76.67
GCGGGAGTAGTTCAACTGGTTAGAGCACCCCTGTCAAGCGGAAGTTGCGGGTTCGAG
CCCCGTCTCTCGCG

>Chlamydia_trachomatis_chr.trna15-CysGCA (888006-887936) Cys (GCA) 71 bp Sc: 61.76
GGTGGCATCGCCAAGCGGTAAGGCCGAGGCCTGCAAAGCCTCTATCCCCGGTTCGATTC
GGTGCCACCT

>Chlamydia_trachomatis_chr.trna11-GlnTTG (937062-937133) Gln (TTG) 72 bp Sc: 63.88
TGGGGTGTGGCCAAGCGGTAAGGCAGCGGTTTTGGTATCCGCGCATCGGAGGTTCGAATC
CTTCCACCCAG

>Chlamydia_trachomatis_chr.trna19-GluTTC (775427-775353) Glu (TTC) 75 bp Sc: 50.11
GGCCCCATCGTCTAGCCTGGCCCAGGACATCGGATTTTCATTCCGGTAACAGGGGTTCGA
ATCCCCTTGGGGTCA

>Chlamydia_trachomatis_chr.trna17-GlyGCC (814611-814540) Gly (GCC) 72 bp Sc: 75.06
GCGGGTGTAGCTCAGTTGGTATGAGCGCCACGTTGCCAACGTAAGGTCGTGAGTTCAAAGCC
TCATCACCCGCT

>Chlamydia_trachomatis_chr.trna18-GlyTCC (778661-778591) Gly (TCC) 71 bp Sc: 69.63
GCGCCCGTAGCTCAAATGGTATGAGCTGTAGCCTTCCAAGCTACCGGTGTCAGTTCGATTCT
GATCGGGCGCT

>Chlamydia_trachomatis_chr.trna16-HisGTG (853628-853555) His (GTG) 74 bp Sc: 81.22
GCGAACGTAGCTCAGTTGGTTAGAGCGTCCGATTGTGGTTCCGAAGGTCGCGGGTTCGAA
CCCCGTCGTTCCG

>Chlamydia_trachomatis_chr.trna35-IleGAT (202414-202341) Ile (GAT) 74 bp Sc: 83.91
GCGGTTATAGCTCAGTTGGTTAGAGCGGACACTGATAATGTGCGAGGTCCCAAGTTCAAAG
TCTGGTATCCGCA

>Chlamydia_trachomatis_chr.trna5-LeuCAA (541063-541145) Leu (CAA) 83 bp Sc: 63.24
GCCGGCGTGGCGGAAATGGTATGACGCGGTAGACTCAAATCTACTCTTAGCAGTAAGGTGT
TGGTTCGATGCCAATCGCCGGCA

>Chlamydia_trachomatis_chr.trna7-LeuCAG (605752-605835) Leu (CAG) 84 bp Sc: 55.53
GCAGCTATGGCGGAACCGGTAGACGCGCTAGATTACAGTTCTAGTGAGCTTTTGCTCATG
GAAGTTCAAATGCTTCTTAGCTGCA

>Chlamydia_trachomatis_chr.trna25-LeuGAG (546070-545989) Leu (GAG) 82 bp Sc: 51.25
GCGGAAGTGGCGGAATGGTATACGCGCTATCTTGAGGTGGTATGGAGCTTTTCTTAGG
GGTTCGATGCCCTCTTTCCGA

>Chlamydia_trachomatis_chr.trna23-LeuTAA (582069-581987) Leu (TAA) 83 bp Sc: 58.49
GCTCAGATGGTGGAAATGGTATGACACTAGGGACTTAAAATCCCTTGGGCTTTGGCCCGTGC
AAGTTCGATGCTTGTCTGAGCA

>Chlamydia_trachomatis_chr.trna13-LeuTAG (1018111-1018192) Leu (TAG) 82 bp Sc: 62.58
GCCAGGTGGTGAATGGTATGACACGCTGGATTTAGGATCCAGTGCTTCGCGGCATGTA
GGTTCAAATGCTCTATCCTGGCA

>Chlamydia_trachomatis_chr.trna20-LysTTT (775336-775264) Lys (TTT) 73 bp Sc: 89.09

GGGTCTTTAGCTCAGCGTTAGAGCATCTCACTTTTAATGAGAGGGTCTGAAGGTTCCAAT
CCTTCAAACACCA

>Chlamydia_trachomatis_chr.tRNA32-MetCAT (234447-234375) Met (CAT) 73 bp Sc: 71.20
CGCGGATAGAGTAGTGGTTCATCTCGTTGGGCTCATAACCCAAAGGTCGGAGGTTCCAAT
CCTTCTCCCGCTA

>Chlamydia_trachomatis_chr.tRNA33-MetCAT (234356-234283) Met (CAT) 74 bp Sc: 73.61
GGCGGTATAGCTCAGGTGGTTAGAGCAGCGGAATCATAATCCGCGTGTCTGTTGGTTCAAAG
TCCGACTACCGCTA

>Chlamydia_trachomatis_chr.tRNA3-MetCAT (368396-368468) Met (CAT) 73 bp Sc: 78.30
GGGGCAATAGCTCAGCGTTAGAGCTGCGGACTCATAACCCGTAGGTCCCTGGTTCAAAT
CCAGGTTGCCCA

>Chlamydia_trachomatis_chr.tRNA26-PheGAA (490055-489983) Phe (GAA) 73 bp Sc: 76.09
GGCTAGATAGCTCAGCTGGTAGAGCAGAGGACTGAAGATCCTTGTGTCGTCGGTTCGATC
CCGGCTCTGGCCA

>Chlamydia_trachomatis_chr.tRNA8-ProGGG (718303-718376) Pro (GGG) 74 bp Sc: 67.00
CTGGATGTAGCGCAGCCGGTAGCGCACTTGCATGGGGTGAAGGGGGCGGAGGTTCAA
TCCTCTCATCCAGA

>Chlamydia_trachomatis_chr.tRNA36-ProTGG (68995-68921) Pro (TGG) 75 bp Sc: 78.14
CGGAGTATAGCGCAGCCTGGTTAGCGCGGTTGCTTTGGGAGCAATAGGTCCGGGGTTCGA
ATCCCTCTACTCCGA

>Chlamydia_trachomatis_chr.tRNA4-SerCGA (409238-409324) Ser (CGA) 87 bp Sc: 62.46
GGAAGAGTGGCAGAGTGGTTCGAATGCATCTGATTCGAATCAGAAGTCCCTCAACGGGGA
CCGGGGTTCAAATCCCTTCTCTTCCG

>Chlamydia_trachomatis_chr.tRNA24-SerGCT (574985-574897) Ser (GCT) 89 bp Sc: 59.15
GGAAAGATGACTGAGTGGTTCGAAAGTACGTCCTGCTAAGGACGCGTACCCTTAAAGGG
TACCGAGGGTTCGAATCCCTCTCTTCCG

>Chlamydia_trachomatis_chr.tRNA27-SerGGA (485330-485244) Ser (GGA) 87 bp Sc: 65.29
GGAGAGATGTCCGAGTGGCTTAAGGAGCACGCTTGGAAAGCGTGTGTGCGTTAACGCGTA
CCGAGGGTTCGAATCCCTCTCTCTCCG

>Chlamydia_trachomatis_chr.tRNA12-SerTGA (984330-984414) Ser (TGA) 85 bp Sc: 70.17
GGAAGAATGGCAGAGCGGTTTAATGCACCTGTCTTGAACAGGAGACCTGAAAGGGTCC
GGGGTTCGAATCCCTCTCTTCCG

>Chlamydia_trachomatis_chr.tRNA10-ThrCGT (773399-773471) Thr (CGT) 73 bp Sc: 76.52
GCCTAAATAGCTCAGTGGTAGCAACGCATTCGTAACGCGTAGGTCTGTCGGTTCGATC
CCGGCTTTGGGCA

>Chlamydia_trachomatis_chr.tRNA28-ThrGGT (363281-363210) Thr (GGT) 72 bp Sc: 75.30
GCCAGGTAGCTCAGTGGTAGCACTTGCATGGTAGCAAGTGGCCGTAGGTTCAAATC
CTATTCTGGGCA

>Chlamydia_trachomatis_chr.tRNA1-ThrTGT (158662-158734) Thr (TGT) 73 bp Sc: 80.09
GCTGGAGTAGCTCAATTGGCAGAGCAATTCGAATTGTAATCGAACGGTTGAGGGTTCAAAT
CCTTCTCCAGCA

>Chlamydia_trachomatis_chr.tRNA29-TrpCCA (361939-361867) Trp (CCA) 73 bp Sc: 70.24
GGGTGTGTAGCTTAGATGGTAGCAGTGGCCTCCAAAGCCCGCGTCCGGGGTTCCAAT
CCCTCCGCACTCG

>Chlamydia_trachomatis_chr.tRNA2-TyrGTA (158744-158826) Tyr (GTA) 83 bp Sc: 56.66
GGGGGTGTCGCATAGCGGTCAATTGCATCGGACTGTAAAATCCGACTCCTTACGGATACGT
TGGTTCAAATCCAGCCACCCCA

>Chlamydia_trachomatis_chr.tRNA14-ValGAC (979594-979521) Val (GAC) 74 bp Sc: 72.25
GGGTATTAGCTCAGTTGGTTAGAGCGTACGTTGACATCGTGAAGGTCAGCTGTTCAAAG
TCAGCTATATCCA

>Chlamydia_trachomatis_chr.tRNA30-ValTAC (250442-250370) Val (TAC) 73 bp Sc: 78.56
GGATGCGTAGCTCAGCGTTAGAGCACCTGTCTTACACACAGGGGGTTCATAGGTTCAAAT
CCTGTCGTGTCCA

>Chlamydia_trachomatis_434_Bu_chr.tRNA37-AlaGGC (5238-5166) Ala (GGC) 73 bp Sc: 74.81
GGGTATTAGCTCAGTGGTAGCGCAACAATGGCATTGTTGAGGTCAGCGGTTCGATC
CCGCTATGCTCCA

>Chlamydia_trachomatis_434_Bu_chr.tRNA26-AlaTGC (520928-520856) Ala (TGC) 73 bp Sc: 82.67
GGGACTTAGCTTAGTGGTAGCATCTGATTTGCATTCAGAAGGTCAGGAGTTCCAAT
CTCCTAGTCTCCA

>Chlamydia_trachomatis_434_Bu_chr.tRNA14-ArgACG (1000849-1000777) Arg (ACG) 73 bp Sc: 76.99
GCACCAGTAGCTCAGTGGATAGAGTACCTGGCTACGAACCAGGTGGTTCAGAGGTTCAAAT
CCTCTCTGGTGCG

>Chlamydia_trachomatis_434_Bu_chr.tRNA11-ArgTCG (862446-862519) Arg (TCG) 74 bp Sc: 75.01
GCACCGATAGCTCAACTGGATAGAGTACCTGGCTTCGGACCAGGTGGTTGAGGTTCGAA
CCCTCTTCGGTGCG

>Chlamydia_trachomatis_434_Bu_chr.tRNA1-ArgTCT (32412-32484) Arg (TCT) 73 bp Sc: 87.30
GGACCGATAGCTCAGTGGATAGAGCATCCGCTTCTAAGCGGATGGTTCGAGGTTCCAAT

CCTGCTCGGTCCG

>Chlamydia_trachomatis_434_Bu_chr.trna29-AsnGTT (364976-364905) Asn (GTT) 72 bp Sc: 75.21
TCCGGAGTAGCTCAGCGGTAGAGCAGTGGACTGTAAATCCATTGGTTCGTTGGTTCGAACC
CATCCTCCGGAG

>Chlamydia_trachomatis_434_Bu_chr.trna23-AspGTC (568799-568726) Asp (GTC) 74 bp Sc: 76.67
GCGGGAGTAGTTCAACTGGTTAGAGCACCGCCCTGTCAAGGCGGAAGTTGCGGGTTCGAG
CCCCGTCTCTCGCG

>Chlamydia_trachomatis_434_Bu_chr.trna31-CysGCA (167846-167776) Cys (GCA) 71 bp Sc: 61.76
GGTGGCATCGCCAAGCGGTAAGGCCGAGGCCTGCAAAGCCTCTATCCCCGGTTCGAATCC
GGGTGCCACCT

>Chlamydia_trachomatis_434_Bu_chr.trna3-GlnTTG (216887-216958) Gln (TTG) 72 bp Sc: 63.88
TGGGGTGTGGCCAAGCGGTAAGGCAGCGGTTTTGGTAACGCGCATCGGAGGTTCGAATC
CTTCCACCCAG

>Chlamydia_trachomatis_434_Bu_chr.trna35-GluTTC (55171-55097) Glu (TTC) 75 bp Sc: 50.11
GGCCCCATCGTCTAGCCTGGCCAGGACATCGGATTTTCATTCCGGTAACAGGGGTTCGA
ATCCCCTTGGGGTCA

>Chlamydia_trachomatis_434_Bu_chr.trna33-GlyGCC (94381-94310) Gly (GCC) 72 bp Sc: 75.06
GCGGGTGTAGCTCAGTGGTAAGCGCCACGTTGCCAACGTGAAGGTCGTGAGTTCGAAGCC
TCATCACCCGCT

>Chlamydia_trachomatis_434_Bu_chr.trna34-GlyTCC (58406-58336) Gly (TCC) 71 bp Sc: 69.63
GCGCCCGTAGCTCAAAGGTAAGAGCTGTAGCCTTCCAAGCTACCGGTGTCAGTTCGAATTC
GATCGGGCGCT

>Chlamydia_trachomatis_434_Bu_chr.trna32-HisGTG (133438-133365) His (GTG) 74 bp Sc: 81.22
GCGAACGTAGCTCAGTTGGTTAGAGCGTCGGATTGTGGTTCCGAAGGTCGCGGGTTCGAA
CCCCGTCGTTCCG

>Chlamydia_trachomatis_434_Bu_chr.trna27-IleGAT (520850-520777) Ile (GAT) 74 bp Sc: 83.91
GCGGTTATAGCTCAGTTGGTTAGAGCGCGACTGATAATGTTCGAGGTCCAAGTTCGAAG
TCTGGTAACCGCA

>Chlamydia_trachomatis_434_Bu_chr.trna10-LeuCAA (859647-859729) Leu (CAA) 83 bp Sc: 63.24
GCCGGCGTGGCGGAAAGGTAAGACGCGGTAGACTCAAATCTACTCTTAGCAGTAAGGTGT
TGGTTCGAGTCCAATCGCCGGCA

>Chlamydia_trachomatis_434_Bu_chr.trna12-LeuCAG (924348-924431) Leu (CAG) 84 bp Sc: 55.53
GCAGCTATGGCGGAACCGGTAGACGCGCTAGATTCAGGTTCTAGTGAGCTTTTGTCATG
GAAGTTCAGTCTTCTTAGCTGCA

>Chlamydia_trachomatis_434_Bu_chr.trna17-LeuGAG (864654-864573) Leu (GAG) 82 bp Sc: 51.25
GCGGAAGTGGCGGAAAGGTAAGACGCGCTATCTTGAGGAGGTAAGTGGAGCTTTCCTTAGG
GGTTCGAGTCCCCTCTTTCGCA

>Chlamydia_trachomatis_434_Bu_chr.trna15-LeuTAA (900666-900584) Leu (TAA) 83 bp Sc: 58.49
GCTCAGATGGTGGAAGGTAAGACACTAGGGACTTAAATCCCTTGGGCTTTGGCCCCGTGC
AAGTTCGAGTCTTGTCTGAGCA

>Chlamydia_trachomatis_434_Bu_chr.trna5-LeuTAG (297883-297964) Leu (TAG) 82 bp Sc: 62.58
GCCCAGGTGGTGAAATAGGTAAGACACGCTGGATTTAGGATCCAGTGCTTCGCGGCATGTA
GGTTCAGTCTCTATCTGGGCA

>Chlamydia_trachomatis_434_Bu_chr.trna36-LysTTT (55080-55008) Lys (TTT) 73 bp Sc: 89.09
GGGTCTTTAGCTCAGCGGTTAGAGCATCTCACTTTAATGAGAGGGTTCGAAGGTTCGAAT
CTTCAGGACCCA

>Chlamydia_trachomatis_434_Bu_chr.trna24-MetCAT (552884-552812) Met (CAT) 73 bp Sc: 71.20
CGCGGATAGAGTAGTGGTCATCTCGTTGGGCTCATAACCCAAAGGTCGGAGGTTCGAAT
CCTTCTCCCGCTA

>Chlamydia_trachomatis_434_Bu_chr.trna25-MetCAT (552793-552720) Met (CAT) 74 bp Sc: 73.61
GGCGGTATAGCTCAGGTGGTTAGAGCAGCGGAATCATAATCCGCGTGTCTGTTGGTTCGAAG
TCCGACTACCGCTA

>Chlamydia_trachomatis_434_Bu_chr.trna8-MetCAT (686973-687045) Met (CAT) 73 bp Sc: 78.30
GGGGCAATAGCTCAGCGGTTAGAGCTGCGGACTCATAACCCGTAGGTCCCTGGTTCGAAT
CCAGTTGCCCCA

>Chlamydia_trachomatis_434_Bu_chr.trna18-PheGAA (808644-808572) Phe (GAA) 73 bp Sc: 76.09
GGCTAGATAGCTCAGCTGGTAAGAGCAGAGGACTGAAGATCCTTGTGTCTGTCGGTTCGATC
CCGGCTCTGGCCA

>Chlamydia_trachomatis_434_Bu_chr.trna13-ProGGG (1036875-1036948) Pro (GGG) 74 bp Sc: 67.00
CTGGATGTAGCGCAGCCAGGTAAGCGCACTTGCATGGGGTGCAGGGGGCGGAGGTTCGAA
TCCTCTCATCCAGA

>Chlamydia_trachomatis_434_Bu_chr.trna28-ProTGG (391333-391259) Pro (TGG) 75 bp Sc: 78.14
CGGAGTATAGCGCAGCCTGGTTAGCGCGGTTGCTTTGGGAGCAATAGGTCGGGGGTTCGA
ATCCCTCTACTCCGA

>Chlamydia_trachomatis_434_Bu_chr.trna9-SerCGA (727820-727906) Ser (CGA) 87 bp Sc: 63.58
GGAAGAGTGGCAGAGTGGTTCGAATGCATCTGATTCGAATCAGAAGTCCCTCAACGGGGA
CCGGGGGTTCGAATCCCTTCTTCCG

>Chlamydia_trachomatis_434_Bu_chr.trna16-SerGCT (893581-893493) Ser (GCT) 89 bp Sc: 52.97
GGAAAGATGACTGAGTGGTCGAAGGTACGTCCTGCTAAGGACGCGTACCCCTTAAAGGG
TACCGAGGGTTCGAATCCCTCTCTTTCCG

>Chlamydia_trachomatis_434_Bu_chr.trna19-SerGGA (803919-803833) Ser (GGA) 87 bp Sc: 65.29
GGAGAGATGTCGAGTGGCTTAAGGAGCACGCTTGAAAGCGTGTGTGCGTTAACGCGTA
CCGAGGGTTCGAATCCCTCTCTCTCCG

>Chlamydia_trachomatis_434_Bu_chr.trna4-SerTGA (264109-264193) Ser (TGA) 85 bp Sc: 70.17
GGAAGAATGGCAGAGCGGTTTAATGCACCTGTCTTGAAAACAGGAGACCTGAAAGGGTCC
GGGGTTCGAATCCCTCTCTCTCCG

>Chlamydia_trachomatis_434_Bu_chr.trna2-ThrCGT (53142-53214) Thr (CGT) 73 bp Sc: 76.52
GCCTAAATAGCTCAGTGGTAGCAACGCATTCGTAACGCGTAGGTCTCGGTCGATC
CCGGCTTTGGGCA

>Chlamydia_trachomatis_434_Bu_chr.trna20-ThrGGT (681750-681679) Thr (GGT) 72 bp Sc: 75.30
GCCCAGGTAGCTCAGTGGTAGCACTTGCAAGCAAGTGGCCGTAGGTTCAATTC
CTATTCTGGGCA

>Chlamydia_trachomatis_434_Bu_chr.trna6-ThrTGT (481086-481158) Thr (TGT) 73 bp Sc: 80.09
GCTGGAGTAGCTCAATTGGCAGAGCAATTTGTAATCGAACGGTTGAGGGTTCAATT
CCTTTCTCCAGCA

>Chlamydia_trachomatis_434_Bu_chr.trna21-TrpCCA (680408-680336) Trp (CCA) 73 bp Sc: 70.24
GGGTGTGTAGCTTAGATGGTAGCAGTGGCCTCCAAAGCCCGGTCGGGGTTTCGAAT
CCCTCCGCACTCG

>Chlamydia_trachomatis_434_Bu_chr.trna7-TyrGTA (481169-481251) Tyr (GTA) 83 bp Sc: 56.66
GGGGGTGTGCATAGCGGTCAATTGCATCGGACTGTAAATCCGACTCCTTACGGATACGT
TGGTTCAAATCCAGCCACCCCA

>Chlamydia_trachomatis_434_Bu_chr.trna30-ValGAC (259372-259299) Val (GAC) 74 bp Sc: 72.25
GGGTATTAGCTCAGTTGGTTAGAGCGTCACGTTGACATCGTGAAGGTCAGCTGTTCAAAG
TCAGCTATATCCCA

>Chlamydia_trachomatis_434_Bu_chr.trna22-ValTAC (568879-568807) Val (TAC) 73 bp Sc: 78.56
GGATGCGTAGCTCAGCGTTAGAGCACCTGTCTTACACACAGGGGGTCATAGGTTCAAAT
CCTGTCTGTGTTCA

>Chlamydia_trachomatis_L2b_UCH_1_proctitis_chr.trna37-AlaGGC (5238-5166) Ala (GGC) 73 bp Sc: 74.81
GGGGTATTAGCTCAGTGGTAGCGCAACAATGGCATTGTTGAGGTCAGCGGTTTCGATC
CCGCTATGCTCCA

>Chlamydia_trachomatis_L2b_UCH_1_proctitis_chr.trna26-AlaTGC (520968-520896) Ala (TGC) 73 bp Sc: 82.67
GGGGACTAGCTTAGTGGTAGCATCTGATTTGCATTCAGAAGGTCAGGAGTTTCGAAT
CTCCTAGTCTCCA

>Chlamydia_trachomatis_L2b_UCH_1_proctitis_chr.trna14-ArgACG (1000876-1000804) Arg (ACG) 73 bp Sc: 76.99
GCACCAGTAGCTCAGTGGATAGAGTACCTGGCTACGAACCAGGTGGTCAGAGTTCAAAT
CCTCTCTGGTGCG

>Chlamydia_trachomatis_L2b_UCH_1_proctitis_chr.trna11-ArgTCG (862476-862549) Arg (TCG) 74 bp Sc: 75.01
GCACCGATAGCTCAACTGGATAGAGTACCTGGCTTCGGACCAGGTGGTTGGAGGTTTCGAA
CCCTCTTCGGTGCG

>Chlamydia_trachomatis_L2b_UCH_1_proctitis_chr.trna1-ArgTCT (32410-32482) Arg (TCT) 73 bp Sc: 87.30
GGACCGATAGCTCAGTGGATAGAGCATCCGCCTCTAAGCGGATGGTCGCAGGTTTCGAAT
CCTGCTCGGTCCG

>Chlamydia_trachomatis_L2b_UCH_1_proctitis_chr.trna29-AsnGTT (365010-364939) Asn (GTT) 72 bp Sc: 75.21
TCCGGAGTAGCTCAGCGGTAGAGCAGTGGACTGTAAATCCATTGGTCTGTTGGTTTCGAACC
CATCTCCGGAG

>Chlamydia_trachomatis_L2b_UCH_1_proctitis_chr.trna23-AspGTC (568840-568767) Asp (GTC) 74 bp Sc: 76.67
GCGGGAGTAGTTCAACTGGTTAGAGCACCCGCTGTCAAGCGGAAGTTGCGGGTTTCGAG
CCCCGTCTCTCGCG

>Chlamydia_trachomatis_L2b_UCH_1_proctitis_chr.trna31-CysGCA (167854-167784) Cys (GCA) 71 bp Sc: 61.76
GGTGGCATCGCCAAGCGGTAAGGCCGAGGCCTGCAAAGCCTCTATCCCCGGTTTCGAATTC
GGGTGCCACCT

>Chlamydia_trachomatis_L2b_UCH_1_proctitis_chr.trna3-GlnTTG (216897-216968) Gln (TTG) 72 bp Sc: 63.88
TGGGGTGTGGCCAAGCGGTAAGGCAGCGGTTTGGTAGCCGCATCGGAGGTTTCGAATC
CTTCCACCCAG

>Chlamydia_trachomatis_L2b_UCH_1_proctitis_chr.trna35-GluTTC (55176-55102) Glu (TTC) 75 bp Sc: 50.11
GGCCCCATCGTCTAGCCTGGCCAGGACATCGGATTTTCATTCCGGTAACAGGGGTTTCGA
ATCCCCTTGGGGTCA

>Chlamydia_trachomatis_L2b_UCH_1_proctitis_chr.trna33-GlyGCC (94378-94307) Gly (GCC) 72 bp Sc: 75.06
GCGGGTGTAGCTCAGTGGTAGAGCGCCACGTTGCCAACGTAAGGTCGTGAGTTCAAAGCC
TCATCACCCGCT

>Chlamydia_trachomatis_L2b_UCH_1_proctitis_chr.trna34-GlyTCC (58412-58342) Gly (TCC) 71 bp Sc: 69.63
GCGCCCGTAGCTCAAAGTAGAGCTGTAGCCTTCCAAGCTACCGGTGTCAGTTTCGAATTC
GATCGGGCGCT

>Chlamydia_trachomatis_L2b_UCH_1_proctitis_chr.trna32-HisGTG (133447-133374) His (GTG) 74 bp Sc: 81.22

CGAACGTAGCTCAGTTGGTTAGAGCGTCGGATTGTGGTTCCGAAGGTCGCGGGTTCGAA
CCCCGTCGTTCCGC

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna27-IleGAT (520890-520817) Ile (GAT) 74 bp Sc: 83.91
GCGGTTATAGCTCAGTTGGTTAGAGCGGACACTGATAATGTGCGAGGTCCCAAGTTCGAA
TCTTGGTAACCGCA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna10-LeuCAA (859677-859759) Leu (CAA) 83 bp Sc: 63.24
GCCGGCGTGGCGGAA TGGTA GACGCGGTAGACTCAAATCTACTCTTAGCAGTAAGGTGT
TGGTTCGAGTCCAATCGCCGGCA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna12-LeuCAG (924376-924459) Leu (CAG) 84 bp Sc: 55.53
GCAGCTATGGCGGAACCGGTAGACGCGCTAGATTCAGGTTCTAGTGAGCTTTTGCTCATG
GAAGTCAA GTCTTCTTAGCTGCA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna17-LeuGAG (864684-864603) Leu (GAG) 82 bp Sc: 51.25
GCGGAAGTGGCGGAAT TGGTA TACGCGCTATCTTGAGG TGGTA GTGGAGCTTTCCTTAGG
GGTTCGAGTCCCCTCTTTCGCA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna15-LeuTAA (900695-900613) Leu (TAA) 83 bp Sc: 58.49
GCTCAGATGGTGGAA TGGTAGACTAGGGACTTAAAATCCCTTGGGCTTTGGCCCCGTG
AAGTTCGAGTCTTGTCTGAGCA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna5-LeuTAG (297895-297976) Leu (TAG) 82 bp Sc: 62.58
GCCCAGGTGGTGGAA TGGTAGACACGCTGGATTAGGATCCAGTGCTTCGCGGCATGTA
GGTCAA GTCCCTATCCTGGGCA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna36-LysTTT (55085-55013) Lys (TTT) 73 bp Sc: 89.09
GGGTCTTTAGCTCAGCGTTAGAGCATCTCACTTTAATGAGAGGGTCAAGG TTCGAAT
CCTCAA GACCCA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna24-MetCAT (552924-552852) Met (CAT) 73 bp Sc: 71.20
CGCGGATAGAGTAGTGGTCATCTCGTTGGGCTCATAACCCAAAGGTCCGAGG TTCGAAT
CCTTCTCCCGCTA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna25-MetCAT (552833-552760) Met (CAT) 74 bp Sc: 73.61
GGCGGTATAGCTCAGGTGGTTAGAGCAGCGGAATCATAATCCGCGTGTGCTTGG TCAAG
TCCGACTACCGCTA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna8-MetCAT (687012-687084) Met (CAT) 73 bp Sc: 78.30
GGGGCAATAGCTCAGCGTTAGAGCTGCGGACTCATAACCCGTAGGTCCCTGG TCAAAT
CCAGGTTGCCCA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna18-PheGAA (808684-808612) Phe (GAA) 73 bp Sc: 76.09
GGCTAGATGCTCAGC TGGTAGACAGAGGACTGAAGATCCTTGTGTGCTCGG TTCGATC
CCGGCTCTGGCCA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna13-ProGGG (1036902-1036975) Pro (GGG) 74 bp Sc: 67.00
CTGGATGTAGCGCAGCC TGGTAGC GCGCACTTGCATGGGGTCAAGGGGGCGGAGG TCAA
TCCTCTCATCCAGA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna28-ProTGG (391371-391297) Pro (TGG) 75 bp Sc: 78.14
CGGAGTATAGCGCAGCCTGGTTAGCGCGGTTGCTTTGGGAGCAATAGGTCCGGGG TCGA
ATCCCTACTCCGA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna9-SerCGA (727859-727945) Ser (CGA) 87 bp Sc: 63.58
GGAAGAGTGGCAGAGTGGTCAATGCATCTGA TCGAAATCAGAAGTCCCTCAACGGGGA
CCGGGG TCGAATCCCTTCTCTCCG

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna16-SerGCT (893610-893522) Ser (GCT) 89 bp Sc: 52.97
GGAAGATGACTGAGTGGTCAAGGTACGTCCCTGCTAAGGACGCGTACCCCTTAAAGGG
TACCGAGGG TCGAATCCCTCTCTTCCG

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna19-SerGGA (803959-803873) Ser (GGA) 87 bp Sc: 65.29
GGAGAGATGTCGAGTGGCTTAAGGAGCACGCTTGAAAGCGTGTGTGCGTTAACGCGTA
CCGAGGG TCGAATCCCTCTCTCTCCG

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna4-SerTGA (264120-264204) Ser (TGA) 85 bp Sc: 70.17
GGAAGAATGGCAGAGCGGTTAATGCACCTGTCTTGAACAGGAGACCTGAAAGGGTCC
GGGGG TCGAATCCCTCTCTTCCG

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna2-ThrCGT (53147-53219) Thr (CGT) 73 bp Sc: 76.52
GCCTAAATAGCTCAGT TGGTAGCAACGCATTCGTAACGCGTAGGTGCTCGG TTCGATC
CCGGCTTGGGCA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna20-ThrGGT (681790-681719) Thr (GGT) 72 bp Sc: 75.30
GCCCAGGTAGCTCAG TGGTAGCACTTGCA TGGTAGCAAGTGGCCGTAGG TCAA TTC
CTATTCTGGGCA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna6-ThrTGT (481126-481198) Thr (TGT) 73 bp Sc: 80.09
GCTGGAGTAGCTCAATTGGCAGAGCA TCGA TTTGTAATCGAACGGTTGAGGG TCAAATT
CCTTCTCCAGCA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna21-TrpCCA (680448-680376) Trp (CCA) 73 bp Sc: 70.24
GGGTGTGTAGCTTAGA TGGTAGACAGTGGCCTCCAAAGCCGCGGTTCGGGG TCGAAT
CCCTCCGCACTCG

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna7-TyrGTA (481209-481291) Tyr (GTA) 83 bp Sc: 56.66
GGGGGTGTGCGATAGCGGTCAATTGCATCGGACTGTAAATCCGACTCCTTACGGATACGT

TGGTTCAAATCCAGCCACCCCA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna30-ValGAC (259383-259310) Val (GAC) 74 bp Sc: 72.25
GGGGTATTAGCTCAGTTGGTTAGAGCGTACGTTGACATCGTGAAGGTCAGCTGTTCAAAT
TCAGCTATATCCCA

>Chlamydia trachomatis_L2b_UCH_1_proctitis_chr.trna22-ValTAC (568920-568848) Val (TAC) 73 bp Sc: 78.56
GGATGCGTAGCTCAGCGGTTAGAGCACCTGTCTTACACACAGGGGGTCATAGGTTCAAAT
CCTGTCTGTGTTCA

>Chlorobium chlorochromatii_CaD3_chr.trna1-AlaCGC (75584-75656) Ala (CGC) 73 bp Sc: 81.39
GGGGCTTATAGCTCAGTTGGTAAGCGTCTCGTTCGCAATGAGAAGGTCAGGGGTTTCGACT
CCCCTAAGCTCCA

>Chlorobium chlorochromatii_CaD3_chr.trna39-AlaGGC (614771-614696) Ala (GGC) 76 bp Sc: 82.15
GGGGCTATAGCTCAGTTGGTAAGCATTGTCATGGCATGCAAAGGGTCAGGAGTTTCGAGT
CTCCTTAGCTCCACAA

>Chlorobium chlorochromatii_CaD3_chr.trna3-AlaTGC (104342-104417) Ala (TGC) 76 bp Sc: 82.41
GGGGCTTATAGCTCAGTTGGTAAGCGCCTGTTTTGCAAGCAGGAGGTCAACGGTTTCGACC
CCGTTAAGCTCCACGA

>Chlorobium chlorochromatii_CaD3_chr.trna21-ArgACG (1749108-1749184) Arg (ACG) 77 bp Sc: 80.66
GCACCCGTAGCTCAATTGGATAGAGTATCTGACTACGGATCAGACGGTTAGAGGTTTCGAC
TCCTCTCGGGTGCACCA

>Chlorobium chlorochromatii_CaD3_chr.trna35-ArgCCG (1582253-1582178) Arg (CCG) 76 bp Sc: 77.76
GCCCTTGTAGCTCAGTTGGATAGAGCAGTAGTTTCCGGAATAAAGGTCGGCAGTTTCGAGT
CTGCCCCGAGGGCACCA

>Chlorobium chlorochromatii_CaD3_chr.trna4-ArgCCT (164847-164922) Arg (CCT) 76 bp Sc: 80.54
GCCCTTGTAGCTCAGTTGGATAGAGCACCAGTTTCTAAACTGTTGGTTCGGCAGTTTCGAGT
CTGCCCCGAGGGCACCA

>Chlorobium chlorochromatii_CaD3_chr.trna29-ArgTCT (2025421-2025346) Arg (TCT) 76 bp Sc: 89.28
GTGCCCCGTAGCTCAATGGATAGAGCATCAGCCTTCTAAGCTGAGGGTTACTGGTTTCGAGT
CCAGTCGGGCACACCA

>Chlorobium chlorochromatii_CaD3_chr.trna23-AsnGTT (2165727-2165798) Asn (GTT) 72 bp Sc: 80.62
TCCGCGATAGCTCAAAGGTAAGCATGCGACTGTTAATCGCAGGGTTCAGGTTTCGAGT
CTGCTCGCGGAG

>Chlorobium chlorochromatii_CaD3_chr.trna43-AspGTC (353031-352954) Asp (GTC) 78 bp Sc: 92.57
GGAGCTGTAGCTCAGTTTGGTTAGAGCGCCTGCCTGTCACGCAGGAGGTCGCGGGTTTCGA
GCCCGTCAGCTCCGCAA

>Chlorobium chlorochromatii_CaD3_chr.trna17-CysGCA (1501918-1501991) Cys (GCA) 74 bp Sc: 70.20
GGCGAAGTGGCCGAGTGGTTAGGCAGAGGTCTGCAAACCTTGTACAGCGGTTTCGAATCC
GCTCTTCGCCTCCA

>Chlorobium chlorochromatii_CaD3_chr.trna22-GlnCTG (1749199-1749275) Gln (CTG) 77 bp Sc: 72.59
TGAGGAGTGGCCAAATAGGTAAGGCTCCTGATTCTGGATCAGGCAATGTGCAGGTTTCGAG
TCCTGCCTCCTCAACCA

>Chlorobium chlorochromatii_CaD3_chr.trna27-GlnTTG (2030775-2030701) Gln (TTG) 75 bp Sc: 73.85
TGGGGAGTCGCCAAGAGGTAAGGCATCGGCCCTTGGAGCCGACATTCGCAGGTTTCGAATC
CTGCCTCCCCAGCCC

>Chlorobium chlorochromatii_CaD3_chr.trna20-GluCTC (1749027-1749100) Glu (CTC) 74 bp Sc: 62.25
GGCGTGTTCGTCTAGTTGGCCCAGGACATCGCCCTCTCAAGGCGAAGATCAGGGGTTTCGAA
TCCCGTACACGCTA

>Chlorobium chlorochromatii_CaD3_chr.trna31-GluTTC (2025233-2025159) Glu (TTC) 75 bp Sc: 72.20
GGCCCCATCGACTAGTTGGTTAGGTCATCACCCCTTTCGAAGGTTGGTAAGCACGGGTTTCGAATC
CCGTTGGGGTCAACCA

>Chlorobium chlorochromatii_CaD3_chr.trna14-GlyCCC (1264812-1264887) Gly (CCC) 76 bp Sc: 87.74
GCGGGTGTAACTCAGTTGGTAAGAGTGTTCGTTCCCAAGCAAAATGTCGCGAGTTTCGAAT
CTCGTACCCCGTCCA

>Chlorobium chlorochromatii_CaD3_chr.trna34-GlyGCC (1760979-1760904) Gly (GCC) 76 bp Sc: 95.06
GCGGGAATAGCTCAGTTGGTAAGAGCACAACCTTGCCAAGGTTGGGGTTCGCGAGTTTCGAGT
CTCGTTTCCCCTCCA

>Chlorobium chlorochromatii_CaD3_chr.trna25-GlyTCC (2354706-2354631) Gly (TCC) 76 bp Sc: 79.88
GCGGGAGTAACTCAGTTGGTAAGAGTACAGCCTTCCAAGCTGTTGGTTCGCGAGTTTCGAGT
CTCGTCTCCCCTCAA

>Chlorobium chlorochromatii_CaD3_chr.trna30-HisGTG (2025323-2025247) His (GTG) 77 bp Sc: 78.40
GTGATTGTAGCTCAGTTGGTTAGAGCGCCAGGTTGTGGCCCTGGAGGCCGGGGGTTTCGAG
TCCCCTCATTACCCCA

>Chlorobium chlorochromatii_CaD3_chr.trna2-IleGAT (104236-104312) Ile (GAT) 77 bp Sc: 90.80
GGGCCTGTAGCTCAGTTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCAGTGGTTCAAAC
TCCACTCAGGCCCACTA

>Chlorobium chlorochromatii_CaD3_chr.trna38-LeuCAA (904353-904266) Leu (CAA) 88 bp Sc: 73.09
GCCAAAGTGGCGGAACAGGTAAGACGCGCTGGACTCAAATCCAGTGAGCTTAAACTCGT
GTGGGTTTCGAGTCCACCTTGGTAACCA

>Chlorobium_chlorochromatii_CaD3_chr.trna16-LeuCAG (1498748-1498832) Leu (CAG) 85 bp Sc: 63.39
GCCCCAATGGCGGAAT TGGTAGACGCACGCGTTTCAGGGACGCGCGCCGCGAGGTGTAGG
AGTTCGAGTCTCCTTTCGGGCACCA

>Chlorobium_chlorochromatii_CaD3_chr.trna11-LeuGAG (539576-539657) Leu (GAG) 82 bp Sc: 54.06
GCCCCGAGTGGTGAAAT TGGTAGACACACTATCTTGAGGGGGTAGCGCCGAAAGGTGTAGG
AGTTCGATCTCCTCTCGGGCA

>Chlorobium_chlorochromatii_CaD3_chr.trna18-LeuTAA (1613413-1613498) Leu (TAA) 86 bp Sc: 72.02
GCCGAAGTGGCGGAAT TGGTAGACGCCGGGACTTAAAATCCCGTGTTCAGCAATGGACG
TACGGGTTCGATTCCTCTTCGGCA

>Chlorobium_chlorochromatii_CaD3_chr.trna37-LeuTAG (904452-904368) Leu (TAG) 85 bp Sc: 64.86
GCGAGAGTGGTGAAAT TGGTAGACACGCTAGTCTTAGGAACTAGTGCCGTGAGGCGTGTG
GGTTCGACTCCCTCCTCTCGACCA

>Chlorobium_chlorochromatii_CaD3_chr.trna32-LysCTT (2008096-2008021) Lys (CTT) 76 bp Sc: 95.17
GCACCCGTGGCTCAAT TGGTAGAGCAACTGACTCTTAATCAGTGGGTCCAGGTTCGAGT
CCTGGCGGGTGCACCA

>Chlorobium_chlorochromatii_CaD3_chr.trna10-LysTTT (539473-539545) Lys (TTT) 73 bp Sc: 85.69
GAGAATATAGCTCAGTCGGTAGAGCATCTGCCTTTAAGCAGAGGGTTCGAAGGTTCGAGT
CCTTCTATTCTCA

>Chlorobium_chlorochromatii_CaD3_chr.trna33-MetCAT (1867346-1867271) Met (CAT) 76 bp Sc: 83.77
CGTGGGGTGGAGCAAT TGGTAGCTCGTCGGGCTCATAACCCGAAGGTTGCAGGTTCAGT
CCTGTCCCCACCACCA

>Chlorobium_chlorochromatii_CaD3_chr.trna19-MetCAT (1748934-1749010) Met (CAT) 77 bp Sc: 88.08
GGGCCCTTAGCTCAGTTGGTCAGAGCAAGCGACTCATAATCGCTGGGTCGTAGGTTCAGG
TCCTACAGGGCCACCG

>Chlorobium_chlorochromatii_CaD3_chr.trna13-MetCAT (1264724-1264800) Met (CAT) 77 bp Sc: 91.74
GGTGAGATAGCTCAGTTGGTTAGAGCACAGGATTCATAACCCTGAGGTCGAGGGTTCAGC
TCCCTCTCACACCA

>Chlorobium_chlorochromatii_CaD3_chr.trna9-PheGAA (457755-457827) Phe (GAA) 73 bp Sc: 83.78
GGACAGATAGCTCAGT TGGTAGAGCAAAGGACTGAAAATCCTTGTGTCTGGGTTCGATT
CCCTCTCTGTCCA

>Chlorobium_chlorochromatii_CaD3_chr.trna36-ProCGG (1582168-1582093) Pro (CGG) 76 bp Sc: 88.36
CGGGGTGTGGCTCAGT TGGTAGAGTGTGCGTTCGGGACGCAGAGGTCTGGGTTCGAT
CCCCCACCACCG

>Chlorobium_chlorochromatii_CaD3_chr.trna26-ProGGG (2060151-2060078) Pro (GGG) 74 bp Sc: 73.42
CGGCGTATAGCGCAGCC TGGTAGCGTGCTTCTTGGGGTGAAGAGGTCGTGGGTTCGAA
TCCCGCTACGCCGA

>Chlorobium_chlorochromatii_CaD3_chr.trna28-ProTGG (2025517-2025445) Pro (TGG) 73 bp Sc: 80.89
CGGGCGTGGCGCAGT TGGTAGCGTGCCTGCTTTGGGAGCAGGAGGTCCCAGTTCGAGT
CTCGGCGCCCCGA

>Chlorobium_chlorochromatii_CaD3_chr.trna12-SerCGA (1161857-1161943) Ser (CGA) 87 bp Sc: 62.09
GGAGAGGTGGCAGAGTGGTTGAATGTGGCGGTCTCGAAAACCGTTGTGCGCGTAAGTGTA
CCGAGGGTTCGATATCCCTCCCTCTCCG

>Chlorobium_chlorochromatii_CaD3_chr.trna42-SerGCT (570318-570229) Ser (GCT) 90 bp Sc: 68.92
GGAGAGGTGGCCGAGTGGCTGAAGGCAACGGTTTGTCTAAACCGTCGTAGTCTGTTAAGGG
CTACCGAGGGTTCGATATCCCTCCCTCTCCG

>Chlorobium_chlorochromatii_CaD3_chr.trna40-SerGGA (570612-570522) Ser (GGA) 91 bp Sc: 72.50
GGAGAGGTCCCATAGTTGGTCTAGTGCCTCGCCTGGAAAGCGGGTAGGGTGTACAGCC
CTCAGGGTTCGATATCCCTCCCTCTCCGCA

>Chlorobium_chlorochromatii_CaD3_chr.trna41-SerTGA (570415-570333) Ser (TGA) 83 bp Sc: 65.68
GGAGGATTAGTCTAAT TGGTAGGCAGCAGTCTTGAAAACCTGCCGGGTTAACACCCTTGG
GGTTCGATCCCTCATCCTCCG

>Chlorobium_chlorochromatii_CaD3_chr.trna24-ThrCGT (2554003-2554075) Thr (CGT) 73 bp Sc: 76.73
GCCACCTTAGCTCAGT TGGTAGAGCAACTGTTTCGTAAATAGTAGGTCGTGGGTTCAGT
CCCTCAGGTGGCT

>Chlorobium_chlorochromatii_CaD3_chr.trna7-ThrGGT (399460-399532) Thr (GGT) 73 bp Sc: 84.37
GCTGATGTAGCTCAGTCGGTAGAGCACTTCT TGGTAGGAAGAGGTCATCGGTTCAGT
CCGATCATCAGCT

>Chlorobium_chlorochromatii_CaD3_chr.trna5-ThrTGT (399282-399354) Thr (TGT) 73 bp Sc: 80.65
GCTGGTGTAGCTCAAT TGGTAGAGCAGCTGATTTGTAATCAGCAGGTTGCGGGTTCGAGT
CCCATCACCAGCT

>Chlorobium_chlorochromatii_CaD3_chr.trna8-TrpCCA (399570-399642) Trp (CCA) 73 bp Sc: 75.95
ACGTCAGTAGCTTAAT TGGTAGAGCAGCGGTCTCCAAAACCGCAGGTTGGGGTTCGAGT
CCCTCTGACGTG

>Chlorobium_chlorochromatii_CaD3_chr.trna6-TyrGTA (399367-399451) Tyr (GTA) 85 bp Sc: 81.64
GGGTAGGTAGCGAAGTGGTTAAACGCAACAGACTGTAATCTGTGCTGACTCTGTCTTCGGA
GGTTCGATCCTCCCTACCCACCA

>Chlorobium_chlorochromatii_CaD3_chr.trna15-ValCAC (1300530-1300606) Val (CAC) 77 bp Sc: 95.37

GGACAATTAGCTCAGTTGGTTAGAGCGTTCGCTTCACACGCGAAAGGTCAGTGGTTCGAA
TCCACTATTGTCCACCA
>Chlorobium_chlorochromatii_CaD3_chr.trna44-ValGAC (206105-206029) Val (GAC) 77 bp Sc: 87.96
GGGCGTTAGCTCAGTTGGTTAGAGCGCTACCTTGACACGGTAGAGGTCAGAAGTTCGAA
TCTTCTACCGCCACCC
>Chlorobium_chlorochromatii_CaD3_chr.trna45-ValTAC (10692-10616) Val (TAC) 77 bp Sc: 88.69
GGGTTCTAGCTCAGTTGGTTAGAGCGACTGGTTTACACCCAGTAGGTCGGGGGTTCGAA
TCCCTCGGGACCCACCA
>Chlorobium_phaeobacteroides_DSM_266_chr.trna27-AlaCGC (3098150-3098078) Ala (CGC) 73 bp Sc: 81.39
GGGGCTTTAGCTCAGTTGGTAGCGTCTCGTTCGCAATGAGAAGGTCAGGGGTTCGACT
CCCCTAAGCTCCA
>Chlorobium_phaeobacteroides_DSM_266_chr.trna25-AlaGGC (2296966-2297038) Ala (GGC) 73 bp Sc: 81.53
GGGGCTATAGCTCAGTTGGTAGCATTGTCATGGCATGCAAAGGGTCAGGAGTTCGAGT
CTCCTTAGCTCCA
>Chlorobium_phaeobacteroides_DSM_266_chr.trna30-AlaTGC (3050598-3050523) Ala (TGC) 76 bp Sc: 88.02
GGGGCTTTAGCTCAGTTGGTAGCGCCTGCTTTGCAAGCAGGAGGTCAACGGTTCGACC
CCGTTAAGCTCCACAA
>Chlorobium_phaeobacteroides_DSM_266_chr.trna32-AlaTGC (2898463-2898388) Ala (TGC) 76 bp Sc: 88.02
GGGGCTTTAGCTCAGTTGGTAGCGCCTGCTTTGCAAGCAGGAGGTCAACGGTTCGACC
CCGTTAAGCTCCACAA
>Chlorobium_phaeobacteroides_DSM_266_chr.trna43-ArgACG (919570-919497) Arg (ACG) 74 bp Sc: 77.10
GCACCCGTAGCTCAATTGGATAGAGCGTCTGACTACGGATCAGAAGGTTAGGGGTTCGAA
TCCTCTCGGGTGCA
>Chlorobium_phaeobacteroides_DSM_266_chr.trna16-ArgCCG (1327970-1328042) Arg (CCG) 73 bp Sc: 70.82
GCCCTTGTAGCTCAGTTGGATAGAGTAGTAGTTTCCGAAACTATTGGTCGGCAGTTCGAGT
CTGCCAAGGGCA
>Chlorobium_phaeobacteroides_DSM_266_chr.trna46-ArgCCT (194001-193926) Arg (CCT) 76 bp Sc: 75.68
ACCCTTGTAGCTCAGTTGGATAGAGCAACAGTTTCTAAACTGTGGGTCGGCAGTTCGAGT
CTGCCAAGGGTACCG
>Chlorobium_phaeobacteroides_DSM_266_chr.trna12-ArgTCT (1053256-1053331) Arg (TCT) 76 bp Sc: 78.08
GTGCCCCTAGCTCAATTGGATAGAGCATCAGCCTTCTAAGCTGAGGGTTACTGGTTCGAGT
CCAGTCGGGCATACAA
>Chlorobium_phaeobacteroides_DSM_266_chr.trna33-AsnGTT (2855296-2855225) Asn (GTT) 72 bp Sc: 78.99
TCCGCGATAGCTCAAAGGTTAGCATTGCGACTGTTAATCGCAGGGTTGTAGGTTCGAGTC
CTACTCGCGGAG
>Chlorobium_phaeobacteroides_DSM_266_chr.trna26-AspGTC (2417293-2417367) Asp (GTC) 75 bp Sc: 91.95
GGAGCTGTAGCTCAGTTGGTTAGAGCGCCTGCCTGTCACGCAGGAGGTCGCGGGTTCGAA
GCCCCGTACGCTCCG
>Chlorobium_phaeobacteroides_DSM_266_chr.trna19-CysGCA (1719488-1719561) Cys (GCA) 74 bp Sc: 60.94
GGCGAAGTGGCCGAGTGGTCAGGCAGAGGTCGCAAAACCTTGTACAGCGGTTCGAAATCC
GCTTTCGCCTCAA
>Chlorobium_phaeobacteroides_DSM_266_chr.trna44-GlnCTG (918507-918432) Gln (CTG) 76 bp Sc: 71.83
TGAGGAGTGGCCAAATAGGTTAGGCACCTGATTCTGGATCAGGCAATTCCAGGTTCGAGT
CCTGGCTCCTCAGCAA
>Chlorobium_phaeobacteroides_DSM_266_chr.trna10-GlnTTG (1048324-1048398) Gln (TTG) 75 bp Sc: 73.88
TGGGGCGTCGCCAAGTGGTATCGGCCCTTTGGAGCCGACATTTCGAGGTTCGAAATC
CTGCCGCCCCAGCAA
>Chlorobium_phaeobacteroides_DSM_266_chr.trna42-GluCTC (919651-919575) Glu (CTC) 77 bp Sc: 62.87
GGCGTGTTCGTCTAGTTGGCCAGGACATCGCCCTCTCAAGGCGAAGATCACGGGTTCGAA
TCCCGTACACGCTACAA
>Chlorobium_phaeobacteroides_DSM_266_chr.trna14-GluTTC (1053442-1053513) Glu (TTC) 72 bp Sc: 63.71
GGCCCCATCGACTAGCGTTAGGTCACCACCCTTTCGAAAGGTTGGCGGGACGGGTTCGAAATC
CCGTTGGGGTCA
>Chlorobium_phaeobacteroides_DSM_266_chr.trna21-GlyCCC (1872482-1872557) Gly (CCC) 76 bp Sc: 80.06
GCGGGTGTAACTCAGTTGGTAGTGTTCCTCCCAAGCAAAATGTCGCGAGTTCGAAAT
CTCGTACCCGCTCC
>Chlorobium_phaeobacteroides_DSM_266_chr.trna23-GlyGCC (2254342-2254414) Gly (GCC) 73 bp Sc: 86.76
GCGGGAATAGCTCAGTTGGTAGCACAACCTTGCCAAGGTTGGGGTTCGCGAGTTCGAAAT
CTCGTTTCCCGT
>Chlorobium_phaeobacteroides_DSM_266_chr.trna34-GlyTCC (2793147-2793075) Gly (TCC) 73 bp Sc: 79.26
GCGGGAGTAACTCAGTTGGTAGTACAGCCTTCCAAGCTGTTGGTTCGCGAGTTCGAGT
CTCGTCTCCCGT
>Chlorobium_phaeobacteroides_DSM_266_chr.trna13-HisGTG (1053357-1053430) His (GTG) 74 bp Sc: 74.68
GTGATTGTAGCTCAGTTGGTTAGAGCGCCAGGTTGTGGCCCTGGAGGTCGGGGGTTCGAG
TCCCCTCATTACC
>Chlorobium_phaeobacteroides_DSM_266_chr.trna29-IleGAT (3050708-3050632) Ile (GAT) 77 bp Sc: 94.06
GGCCTGTAGCTCAGTTGGTTAGAGCGCACGCTGATAAGCGTGAGGTCAGTGGTTCGAA

TCCACTCAGGCCCACTA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna31-IleGAT (2898573-2898497) Ile (GAT) 77 bp Sc: 94.06
GGGCCTGTAGCTCAGTTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCAGTGGTTCAAA

TCCACTCAGGCCCACTA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna40-LeuCAA (1099746-1099660) Leu (CAA) 87 bp Sc: 67.42
GCCAAAGTGGCGGAAC TGGTAGACGCGCTGGACTCAAATCCAGTGAGTGCAAACCTCGT
AGGGTTCGATGCCCTCCTT TGGTACGA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna22-LeuCAG (1953685-1953769) Leu (CAG) 85 bp Sc: 67.65
GCCCCAATGGCGGAAC TGGTAGACGCACTCGTTTCAGGGACGAGCGCCGAAGGTGTAGG
AGTTCGATATCCTTTTCGGGCACCA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna7-LeuGAG (436115-436196) Leu (GAG) 82 bp Sc: 53.21
GCCCCGAGTGGTGAAC TGGTAGACACACTATCTTGAGGGGGTAGCGCCGAAAGGTGTAGG
AGTTCGATATCCTCCTCCTCGGCA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna45-LeuTAA (366973-366885) Leu (TAA) 89 bp Sc: 81.62
GCCGAAGTGGCGGAAC TGGTAGACGCCAGGACTTAAAATCCTGTGTTCAGCAATGGACG
TGCGGGTTCGATTCGCCCTTCGGCACCA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna39-LeuTAG (1099888-1099807) Leu (TAG) 82 bp Sc: 57.76
GCGAGAGTGGTGAAT TGGTAGACGCTAGTCTTAGGAACTAGTGCCGAGAGGCGTATG
GGTTCGATGCCCTTCTCTCGCA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna15-LysCTT (1059928-1060003) Lys (CTT) 76 bp Sc: 94.50
GCACCCGTGGCTCAATCGGTAGAGCAACTGACTCTTAATCAGTGGGTTGGAGGTTTCGAGT
CCTCCCGGGTGCACCA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna6-LysTTT (436026-436098) Lys (TTT) 73 bp Sc: 85.69
GAGAAATAGCTCAGTCGGTAGAGCATCTGCCTTTAAGCAGAGGGTCAAGGTTTCGAGT
CCTTCTATTCTCA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna38-MetCAT (1150676-1150601) Met (CAT) 76 bp Sc: 76.09
CGTGGGTGGAGCAAT TGGTAGCTCGTCCGGCTCATAACCCGAAGGTTGCAGGTTCAAGT
CCTGTCCCCACCACTA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna20-MetCAT (1872397-1872470) Met (CAT) 74 bp Sc: 80.64
GGTGAGGTAGCTCAGTTGGTTAGAGCACAGGATTCATAACCCTGAGGTCGAGGGTTCAAC
TCCCTCTCTCACCA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna41-MetCAT (919760-919687) Met (CAT) 74 bp Sc: 87.46
GGGCCCTTAGCTCAGTTGGTCAGAGCAAGCGACTCATAATCGTGGGTCGTAGGTTCAAG
TCCTACAGGGCCCA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna8-PheGAA (473467-473542) Phe (GAA) 76 bp Sc: 84.40
GGACAGATAGCTCAGT TGGTAGAGCAAAGGACTGAAAATCCTTGTGTCTGGGTTTCGATT
CCCTCTCTGTCCACAA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna17-ProCGG (1328059-1328131) Pro (CGG) 73 bp Sc: 80.06
CGGGGTGTGGCTCAGT TGGTAGAGTGTGCGTTCGGGACGCAGAGGTCGTGGGTTTCGAGT
CCCGCCACCCCGA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna5-ProGGG (337928-338001) Pro (GGG) 74 bp Sc: 76.73
CGGCGTATAGCGCAGCC TGGTAGCGCACTTCTTGGGGTGAAGGGGTCGTGGGTTCAAA
TCCCGCTACGCCGA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna11-ProTGG (1053155-1053227) Pro (TGG) 73 bp Sc: 77.29
CGGGCGTGGCGCAGT TGGTAGCGTGCCTGCTTTGGGAGCAGGAGGTTCCCGAGTTCGAGT
CTCGGTGCCCCGA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna24-SerCGA (2254640-2254729) Ser (CGA) 90 bp Sc: 63.52
GGAGAGGTGCGAGAGTGGTTGAATCGGGCGGTCTCGAAAACCGCTGTGCGCGCAAGTGTA
CCGTGGGTTTCGATATCCCAACCCTCCTCCGCCA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna37-SerGCT (1850311-1850219) Ser (GCT) 93 bp Sc: 67.83
GGAGAGGTGGCCGAGCGGCTGAAGGCACCGTTTTGCTAAACCGACGTAGTTTCGTAAAGGG
CTACCGAGGGTTTCGATATCCCTCCCTCCTCCGCAA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna35-SerGGA (1850697-1850607) Ser (GGA) 91 bp Sc: 71.75
GGAGAGGTGCGATAGTTGGTCTAGTGCCTCGCTGGAAAGCGGGTAGGGTGTAAACAGCC
CTCGAGGGTTTCGATATCCCTCCCTCCTCCGCCA

>Chlorobium_phaeobacteroides_DSM_266_chr.trna36-SerTGA (1850409-1850324) Ser (TGA) 86 bp Sc: 66.49
GGAGGATTAGCCTAAT TGGTAGGCAGCAGTCTTGAAAACCTGCCGGGTTACGCCCATGG
GGTTCGATGCCCTCATCCTCCGCC

>Chlorobium_phaeobacteroides_DSM_266_chr.trna47-ThrCGT (51965-51893) Thr (CGT) 73 bp Sc: 80.76
GCCACCTTAGCTCAGT TGGTAGGCAACTGTTTCGTAAATAGTAGGTCGTGGGTTTCGAGT
CCCGCAGGTGGCT

>Chlorobium_phaeobacteroides_DSM_266_chr.trna3-ThrGGT (253131-253203) Thr (GGT) 73 bp Sc: 84.37
GCTGATGTAGCTCAGTCGGTAGAGCACTTCT TGGTAGGAAGAGGTCATCGGTTCAAGT
CCGATCATCAGCT

>Chlorobium_phaeobacteroides_DSM_266_chr.trna1-ThrTGT (252936-253008) Thr (TGT) 73 bp Sc: 80.65
GCTGGTGTAGCTCAAT TGGTAGAGCAGCTGATTTGTAATCAGCAGGTTGCGGGTTTCGAGT
CCCATCACCAGCT

>Chlorobium_phaeobacteroides_DSM_266_chr.tRNA4-TrpCCA (253227-253302) Trp (CCA) 76 bp Sc: 75.62
ACGTCAGTAGCTTAAT **TGGTA** GAGCAGCGGTCTCCAAAACCGCAGGTTGGGGG **TTCGAT**T
CCCTCCTGACGTGCCG

>Chlorobium_phaeobacteroides_DSM_266_chr.tRNA2-TyrGTA (253022-253104) Tyr (GTA) 83 bp Sc: 77.26
GGCAGATAGCGAAGTGGTTAAACGCAACAGACTGTAATCTGTGACATATGTCTTCGG
AGG **TTCGA**ATCCTCCTCTGCCA

>Chlorobium_phaeobacteroides_DSM_266_chr.tRNA18-ValCAC (1663969-1664045) Val (CAC) 77 bp Sc: 89.64
GGACAATTAGCTCAGTTGGTTAGAGCGTTCGCTTACACGCGAAAGGTCACAGG **TTCGAG**
TCCTGTATTGTCCACC

>Chlorobium_phaeobacteroides_DSM_266_chr.tRNA9-ValGAC (713392-713468) Val (GAC) 77 bp Sc: 88.16
GGACGATTAGCTCAGTTGGTTAGAGCGCTACATTGACACTGTAGAGGTCAGTGG **TTCGAA**
TCCACTATCGTCCACC

>Chlorobium_phaeobacteroides_DSM_266_chr.tRNA28-ValTAC (3074248-3074175) Val (TAC) 74 bp Sc: 84.69
GGGTCTCTAGCTCAGCTGGTTAGAGCGGCTGGTTTACACCCAGTAGGTCGGGGG **TTCGAA**
TCCCTCGAGACCA

>Chlorobium_tepidum_TLS_chr.tRNA50-AlaCGC (16877-16802) Ala (CGC) 76 bp Sc: 82.01
GGGGCTTTAGCTCAGT **TGGTA** GAGCGTCTCGTTCGCAATGAGAAGGTCAGGGG **TTCGACT**
CCCCTAAGCTCCACAA

>Chlorobium_tepidum_TLS_chr.tRNA47-AlaGGC (331299-331227) Ala (GGC) 73 bp Sc: 81.53
GGGGCTATAGCTCAGT **TGGTA** GAGCATTTCATGGCATGCAAAGGGTCAGGAG **TTCGAGT**
CTCCTTAGCTCCA

>Chlorobium_tepidum_TLS_chr.tRNA3-AlaTGC (141260-141335) Ala (TGC) 76 bp Sc: 92.25
GGGGCTTTAGCTCAGT **TGGTA** GAGCATCTGCTTTGCAAGCAGAGGGTCAACGG **TTCGAGT**
CCGTTAAGCTCCACAA

>Chlorobium_tepidum_TLS_chr.tRNA31-AlaTGC (2035056-2034981) Ala (TGC) 76 bp Sc: 92.25
GGGGCTTTAGCTCAGT **TGGTA** GAGCATCTGCTTTGCAAGCAGAGGGTCAACGG **TTCGAGT**
CCGTTAAGCTCCACAA

>Chlorobium_tepidum_TLS_chr.tRNA42-ArgACG (563371-563295) Arg (ACG) 77 bp Sc: 82.50
GCACCCGTAGCTCAACTGGATAGAGCATCTGACTACGGATCAGAAGGTTAGGGG **TTCGAA**
TCCTCTCGGGTGTACCA

>Chlorobium_tepidum_TLS_chr.tRNA19-ArgCCG (771728-771803) Arg (CCG) 76 bp Sc: 71.33
GCCCTTGCTAGCTCAGTGGATAGAGCAGCAGTTTCCGGAAGTGAAGGTCGGCAG **TTCGAAT**
CTGTCCAAGGGCGCAA

>Chlorobium_tepidum_TLS_chr.tRNA33-ArgCCT (1923656-1923584) Arg (CCT) 73 bp Sc: 72.89
ACCCTTGCTAGCTCAGTGGATAGAGCAGCAGTTTCTAAACTGTTGGTCGGCAG **TTCGAGT**
CTGCCAAGGGTA

>Chlorobium_tepidum_TLS_chr.tRNA15-ArgTCT (710427-710500) Arg (TCT) 74 bp Sc: 78.30
GTGCCCCTAGCTCAACCGGATAGAGCATCAGCCTTCTAAGCTGAGGGTTACAGG **TTCGAG**
TCCTGTCCGGGCATA

>Chlorobium_tepidum_TLS_chr.tRNA32-AsnGTT (1998467-1998393) Asn (GTT) 75 bp Sc: 80.62
TCCGCGATAGCTCAA **TGGTA** GAGCATTCGGCTGTTAACCGAAGGGTTGTAGG **TTCGAATC**
CTACTCGCGGAGCAA

>Chlorobium_tepidum_TLS_chr.tRNA27-AspGTC (1738672-1738746) Asp (GTC) 75 bp Sc: 89.85
GGAGCTGTAGCTCAGTCTGGTTAGAGCGCCTGCCTGTACGCAGGAGGTCGCGGG **TTCGA**
GCCCGTCACTCCG

>Chlorobium_tepidum_TLS_chr.tRNA22-CysGCA (1080477-1080550) Cys (GCA) 74 bp Sc: 67.27
GGTGAAGTGGCCGAGTGGCTAGGCAGAGGCTGCAAAACCTCGTACAGCGG **TTCGAATCC**
GCTCTTACCTCCA

>Chlorobium_tepidum_TLS_chr.tRNA43-GlnCTG (558527-558455) Gln (CTG) 73 bp Sc: 68.25
TGAGGAGTGCCAAAT **TGGTA** AGGCTCCTGACTCTGGATCAGGCAATTCCAGG **TTCGAGT**
CCTGGCTCCTCAG

>Chlorobium_tepidum_TLS_chr.tRNA13-GlnTTG (701232-701306) Gln (TTG) 75 bp Sc: 69.29
TGGGGCGTCGCCAAG **TGGTA** AGGCATCGGCCTTTGGAGCCGACATCCGAGG **TTCGAATC**
CTGCCGCCCCAGCAA

>Chlorobium_tepidum_TLS_chr.tRNA41-GluCTC (563486-563410) Glu (CTC) 77 bp Sc: 70.54
GGCGTGTCTAGTGGCCAGGACATCGCCCTCTCAAGGCGAAGATCACGGG **TTCGAA**
TCCCGTACACGTACCA

>Chlorobium_tepidum_TLS_chr.tRNA17-GluTTC (710656-710727) Glu (TTC) 72 bp Sc: 63.90
GGCCCCATCGACTAGTGGTTAGGTCATCACCT **TTCGAAGG** **TGGTA** GCACGGG **TTCGAATC**
CCGTTGGGGTCA

>Chlorobium_tepidum_TLS_chr.tRNA25-GlyCCC (1240961-1241033) Gly (CCC) 73 bp Sc: 79.44
GCGGGTGTAACTCAGT **TGGTA** GAGTGTTCCTCCCAAGCAAAATGTCGCGAG **TTCGAAT**
CTCGTACCCGCT

>Chlorobium_tepidum_TLS_chr.tRNA44-GlyGCC (526892-526817) Gly (GCC) 76 bp Sc: 86.53
GCGGGAATAGCTCAGC **TGGTA** GAGCACAACTTGCCAAGGTTGGGGTTCGCGAG **TTCGAGT**
CTCGTTCCCGCTCCG

>Chlorobium_tepidum_TLS_chr.tRNA45-GlyGCC (526610-526535) Gly (GCC) 76 bp Sc: 86.53

GCGGGAATAGCTCAGC**TGGTA**GAGCACAACCTTGCCAAGGTTGGGGTCGCGAG**TTCGAGT**
CTCGTTTCCCCTCCG

>Chlorobium_tepidum_TLS_chr.tRNA29-GlyTCC (2058968-2058896) Gly (TCC) 73 bp Sc: 81.22
GCGGGAGTAACCTCAGC**TGGTA**GAGTCACAGCCTTCCAAGCTGTGGTTCGCGGG**TTCGAGT**
CCCCCTCCCCT

>Chlorobium_tepidum_TLS_chr.tRNA16-HisGTG (710528-710604) His (GTG) 77 bp Sc: 75.30
GTGATTGTAGCTCAGTTGGTTAGAGCGCCAGGTTGTGGCCCTGGAGGTCGGGG**TTCGAG**
TCCCCTCATTACACCCG

>Chlorobium_tepidum_TLS_chr.tRNA2-IleGAT (141140-141216) Ile (GAT) 77 bp Sc: 101.74
GGCCTGTAGCTCAGTTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCAGTGG**ITCAA**
TCCACTCAGGCCACCA

>Chlorobium_tepidum_TLS_chr.tRNA30-IleGAT (2035176-2035100) Ile (GAT) 77 bp Sc: 101.74
GGCCTGTAGCTCAGTTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCAGTGG**ITCAA**
TCCACTCAGGCCACCA

>Chlorobium_tepidum_TLS_chr.tRNA39-LeuCAA (736155-736072) Leu (CAA) 84 bp Sc: 66.14
GCCAAAGTGGCGGAAC**TGGTA**GACGCGCTGGACTCAAATCCAGTGGGCGCAAGCTCGTG
TGGG**TTCGAGT**CCCCACCT**TGGTA**

>Chlorobium_tepidum_TLS_chr.tRNA26-LeuCAG (1291102-1291186) Leu (CAG) 85 bp Sc: 60.87
GCCGAATGGCGGAAC**TGGTA**GACGCACTCGTTTCAGGGGCGAGCGCCGAGAGGTGTAGG
AG**TTCGAGT**ATCTCCTTTCGGCACCA

>Chlorobium_tepidum_TLS_chr.tRNA10-LeuGAG (275966-276047) Leu (GAG) 82 bp Sc: 54.44
GCCCCAGTGGTGAAT**TGGTA**GACACACCATCTGAGGGGGTGGCGCCGTTAGGTGTAGG
AG**TTCGAGT**ATCTCCTCTCGGGCA

>Chlorobium_tepidum_TLS_chr.tRNA49-LeuTAA (204361-204273) Leu (TAA) 89 bp Sc: 70.10
GCCGAAGTAGCGGAAC**TGGTA**AACGCCGAGACTTAAAATCCCGTGTTCAGCAATGGACG
TGCAGG**TTCGAGT**TCCTGCCTTCGGCACCC

>Chlorobium_tepidum_TLS_chr.tRNA48-LeuTAA (210566-210478) Leu (TAA) 89 bp Sc: 72.62
GCCGAAGTGGCGGAAC**TGGTA**GACGCCGGGACTTAAAATCCCGTGTTCAGCAATGGACG
TGCAGG**TTCGAGT**TCCTGCCTTCGGCACAA

>Chlorobium_tepidum_TLS_chr.tRNA38-LeuTAG (736263-736182) Leu (TAG) 82 bp Sc: 63.23
GCGAGAGTGGTGAAT**TGGTA**TACACGCTAGTCTTAGGAACTAGTGCCGTGAGGCGTAAAG
GG**TTCGAGT**ATCTCCTCTCTCGCA

>Chlorobium_tepidum_TLS_chr.tRNA18-LysCTT (717274-717349) Lys (CTT) 76 bp Sc: 96.14
GCACTCGTAGCTCAGT**TGGTA**GAGCAACTGACTCTTAATCAGTGGTCCAAGG**TTCGAGT**
CCTTGCGAGTGCACCA

>Chlorobium_tepidum_TLS_chr.tRNA9-LysTTT (275856-275928) Lys (TTT) 73 bp Sc: 85.56
GAGAATATAGCTCAGTCCGTAGAGCAACTGCCTTTAAGCAGTGGTCCAAGG**TTCGAGT**
CCTTCTATTCTCA

>Chlorobium_tepidum_TLS_chr.tRNA37-MetCAT (756304-756229) Met (CAT) 76 bp Sc: 76.09
CGTGGGGTGGAGCAAT**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTGCAGG**ITCAA**
CCTGTCCCCACCACTA

>Chlorobium_tepidum_TLS_chr.tRNA21-MetCAT (915378-915453) Met (CAT) 76 bp Sc: 83.77
CGTGGGGTGGAGCAAT**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTGCAGG**ITCAA**
CCTGTCCCCACCACTA

>Chlorobium_tepidum_TLS_chr.tRNA24-MetCAT (1240837-1240910) Met (CAT) 74 bp Sc: 84.24
GGTGAGGTAGCTCAGTTGGTTAGAGCACAGGATTCATAACCCTGAGGTCGAGGG**ITCAA**
TCCCTCCCCTACCA

>Chlorobium_tepidum_TLS_chr.tRNA40-MetCAT (563586-563510) Met (CAT) 77 bp Sc: 95.76
GGGCCCTTAGCTCAGTTGGTACAGCAAGCGACTCATAATCGCTGGTTCGTAGG**ITCAA**
TCCTACAGGGCCCACCA

>Chlorobium_tepidum_TLS_chr.tRNA11-PheGAA (311834-311909) Phe (GAA) 76 bp Sc: 95.77
GGACAGATAGCTCAGT**TGGTA**GAGCAAAGGACTGAAAATCCTTGTGTCCGGGG**TTCGAGT**
CCCTCTCTGTCCACCA

>Chlorobium_tepidum_TLS_chr.tRNA20-ProCGG (771819-771891) Pro (CGG) 73 bp Sc: 79.21
CGGGGTGTGGCTCAGC**TGGTA**GAGTGCTGCGTTCGGGACGCAGAGGTCGTGGG**TTCGAGT**
CCCCCACCCCGA

>Chlorobium_tepidum_TLS_chr.tRNA8-ProGGG (188766-188842) Pro (GGG) 77 bp Sc: 76.44
CGGCGTATAGCGCAGCC**TGGTA**GCGCACTACCTGGGG**TGGTA**GGGGTCTGGG**ITCAA**
TCCCCTACGCCGACAA

>Chlorobium_tepidum_TLS_chr.tRNA14-ProTGG (710320-710395) Pro (TGG) 76 bp Sc: 87.54
CGGGGCATGGCGCAGC**TGGTA**GCGTGCTGCTTTGGGAGCAGGAGGTCGCCAG**TTCGAGT**
CTCGGTGCCCCGACCA

>Chlorobium_tepidum_TLS_chr.tRNA46-SerCGA (523449-523363) Ser (CGA) 87 bp Sc: 54.52
GGAGAGGTGCGAGAGTGGTTGAATCGGGCGGTCTCGAAAACCGTTGTGCGCGCAAGTGTA
CCGTGGG**TTCGAGT**ATCCCACCTCTCCG

>Chlorobium_tepidum_TLS_chr.tRNA36-SerGCT (1208632-1208543) Ser (GCT) 90 bp Sc: 61.05
GGAGAGGTGGCCGAGTGGCTGAAGGCACCGTTTGTAAACCGACGTAG**TTCGAGT**TAGAG

CTACCGAGGGTTCGAATCCCTCCCTCTCCG
>Chlorobium_tepidum_TLS_chr.tRNA34-SerGGA (1208892-1208802) Ser (GGA) 91 bp Sc: 70.95
GGAGAGATCGCATAGTTGGTCTAGTGCCTCGCCTGGAAAGCGGGTAGGGTGTAAACAGCC
CTCGAGGGTTCGAATCCCTCTCTCTCCGCCA
>Chlorobium_tepidum_TLS_chr.tRNA35-SerTGA (1208727-1208645) Ser (TGA) 83 bp Sc: 69.75
GGAGGATTAGCCTAAITGGTAAGGCAGCAGTCTTGAAAAGTCCGGGGTTGCGCCCTTGG
GGGTTCGAGTCCCTCATCCTCCG
>Chlorobium_tepidum_TLS_chr.tRNA28-ThrCGT (2097742-2097814) Thr (CGT) 73 bp Sc: 76.73
GCCACCTTAGCTCAGTGGTAAGCAACTGTTTCGTAAATAGTAGGTCGTGGGTTCAGAGT
CCCTCAGGTGGCT
>Chlorobium_tepidum_TLS_chr.tRNA6-ThrGGT (152200-152275) Thr (GGT) 76 bp Sc: 84.99
GCTGATGTAGCTCAGTCGGTAGAGCACTTCCTGGTAAGGAAGAGGTCATCGGTTCAGAGT
CCGATCATCAGCTCCG
>Chlorobium_tepidum_TLS_chr.tRNA4-ThrTGT (152008-152083) Thr (TGT) 76 bp Sc: 82.25
GCTGGTGTAGCTCAATGGTAAGCAGCTGACTTGTAAATCAGCAGGTTGCGGGTTCGAGT
CCCATCACCAGCTCGA
>Chlorobium_tepidum_TLS_chr.tRNA7-TrpCCA (152295-152367) Trp (CCA) 73 bp Sc: 75.95
ACGTCAGTAGCTTAATGGTAAGCAGCGGTCTCCAAAACCGCAGGTTGGGGGTTCGAGT
CCCTCCTGACGTG
>Chlorobium_tepidum_TLS_chr.tRNA5-TyrGTA (152097-152179) Tyr (GTA) 83 bp Sc: 73.03
GGGTAGGTAGCGAAGCGGTCAAACGCAACAGACTGTAAATCTGTGACATATGTCTTCGG
AGGTTCGATCCTCCCCTACCCA
>Chlorobium_tepidum_TLS_chr.tRNA23-ValCAC (1199337-1199413) Val (CAC) 77 bp Sc: 93.35
GGACAATTAGCTCAGTTGGTTAGAGCGTTCGCTTACACGCGAGAGGTCGTAGGTTCGAA
TCCTACATTGTCCACCA
>Chlorobium_tepidum_TLS_chr.tRNA12-ValGAC (421537-421610) Val (GAC) 74 bp Sc: 81.39
GGGCGTTAGCTCAGTTGGTTAGAGCGCTACCTTGACACGGTAGAGGTCAGAAGTTCGAA
TCTTCTATCGCCCA
>Chlorobium_tepidum_TLS_chr.tRNA1-ValTAC (120624-120700) Val (TAC) 77 bp Sc: 84.81
GGGTCTCTAGCTCAGCTGGTTAGAGCGACTGGTTTACACCCAGTAGGTCGGGGGTTCGAA
TCCCTCGGGACCCACCC
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA25-AlaGGC (1386433-
1386508) Ala (GGC) 76 bp Sc: 86.33
GGGGCCTTAGCTCAGTTGGGAGAGCGCAACACTGGCAGTGTGAGGTCAGCGGTTCGAAC
CCGCTAGGCTCCACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA55-AlaGGC (2399851-
2399776) Ala (GGC) 76 bp Sc: 86.33
GGGGCCTTAGCTCAGTTGGGAGAGCGCAACACTGGCAGTGTGAGGTCAGCGGTTCGAAC
CCGCTAGGCTCCACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA2-AlaTGC (456732-
456807) Ala (TGC) 76 bp Sc: 94.81
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGCAGGAGGTCACCGGTTCGATC
CCGGTAGGCTCCACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA38-AlaTGC (2079887-
2079962) Ala (TGC) 76 bp Sc: 94.81
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGCAGGAGGTCACCGGTTCGATC
CCGGTAGGCTCCACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA50-AlaTGC (3396289-
3396214) Ala (TGC) 76 bp Sc: 94.81
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGCAGGAGGTCACCGGTTCGATC
CCGGTAGGCTCCACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA53-AlaTGC (2719258-
2719183) Ala (TGC) 76 bp Sc: 94.81
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGCAGGAGGTCACCGGTTCGATC
CCGGTAGGCTCCACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA8-AlaTGC (559251-
559326) Ala (TGC) 76 bp Sc: 94.81
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGCAGGAGGTCACCGGTTCGATC
CCGGTAGGCTCCACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA14-ArgACG (705541-
705617) Arg (ACG) 77 bp Sc: 91.07
GCGCCCGTAGCTCAGCTGGATAGAGTACCTGACTACGAATCAGGTGGTTCGGAGGTTCGAA
TCCTCCCGGGCGGCCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA15-ArgACG (705704-
705780) Arg (ACG) 77 bp Sc: 91.07
GCGCCCGTAGCTCAGCTGGATAGAGTACCTGACTACGAATCAGGTGGTTCGGAGGTTCGAA
TCCTCCCGGGCGGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA46-ArgCCG (3553383-3553307) Arg (CCG) 77 bp Sc: 87.67
CCGCCCTTAGCTCAGCTGGATAGAGCGTTGCCCTCCGGAGGCAAAGGTCGAAGG**TTCGAA**
TCCTTCAGGGCGGGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA44-ArgCCT (2875011-2875087) Arg (CCT) 77 bp Sc: 92.91
GCCCCGTAGCTCAGCTGGATAGAGCAATCCCCTCCTAAGGGATAGGTCATAGG**TTCGAA**
TCCTATCGGGGCGGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA59-ArgTCT (2311835-2311759) Arg (TCT) 77 bp Sc: 89.44
GCGTCATAGCTCAACCGGATAGAGCAACGGCCTTCTAAGCCGTAGGTTGCAGG**TTCGAG**
TCCTGCTGGGGCGGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA34-AsnGTT (1727230-1727305) Asn (GTT) 76 bp Sc: 96.47
TCCCCGATAGCTCAGT**TGGTA**GAGCAAATGACTGTTAATCATTGGGTCGCAGG**TTCGAGT**
CCTGCTCGGGGAGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA35-AsnGTT (1727328-1727403) Asn (GTT) 76 bp Sc: 96.47
TCCCCGATAGCTCAGT**TGGTA**GAGCAAATGACTGTTAATCATTGGGTCGCAGG**TTCGAGT**
CCTGCTCGGGGAGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA36-AsnGTT (1727432-1727507) Asn (GTT) 76 bp Sc: 96.47
TCCCCGATAGCTCAGT**TGGTA**GAGCAAATGACTGTTAATCATTGGGTCGCAGG**TTCGAGT**
CCTGCTCGGGGAGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA23-AspGTC (986438-986514) Asp (GTC) 77 bp Sc: 94.50
GGACCGGTAGTTCAGTCGGTTAGAATGCCGGCCTGTCACGCCGAGGTCGCGGG**TTCGAG**
TCCCGTCCGGTCCGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA20-AspGTC (986081-986157) Asp (GTC) 77 bp Sc: 96.60
GGACCGGTAGTTCAGTTCAGTTGGTTAGAATGCCGGCCTGTCACGCCGAGGTCGCGGG**TTCGAG**
TCCCGTCCGGTCCGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA21-AspGTC (986206-986282) Asp (GTC) 77 bp Sc: 96.60
GGACCGGTAGTTCAGTTCAGTTGGTTAGAATGCCGGCCTGTCACGCCGAGGTCGCGGG**TTCGAG**
TCCCGTCCGGTCCGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA42-CysGCA (2403586-2403659) Cys (GCA) 74 bp Sc: 61.74
GGCTGGATGGCAGAGTGGTTATGCAGCGGACTGCAACTCCGTGTACGCCGG**TTCGA**TTCC
GACTCCAGCCTCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA63-GlnCTG (1737201-1737126) Gln (CTG) 76 bp Sc: 77.54
TGGGGTATAGCCAAGTGGTTAAGGCACCGGTTTC**TGGTA**CCGGCATTCCCAGG**TTCAA**AT
CC**TGGTA**CCCCAGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA10-GlnTTG (580139-580213) Gln (TTG) 75 bp Sc: 76.16
TGGGGTATAGCCAAG**TGGTA**AGGCACCGGTTTT**TGGTA**TCGGCATTTCGAGG**TTCGAGT**
CTGTACCCAGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA29-GluTTC (1549001-1549076) Glu (TTC) 76 bp Sc: 63.21
GTCCCATTTCGTCTAGTGGTCCAGGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGAAC**
CCCCTATGGGACGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA31-GluTTC (1549215-1549290) Glu (TTC) 76 bp Sc: 63.21
GTCCCATTTCGTCTAGTGGTCCAGGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGAAC**
CCCCTATGGGACGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA27-GluTTC (1548665-1548740) Glu (TTC) 76 bp Sc: 64.01
GTCCCATTTCGTCTAGTGGCCTAGGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGAAC**
CCCCTATGGGACGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA26-GluTTC (1386525-1386600) Glu (TTC) 76 bp Sc: 65.90
GTCCCATTTCGTCTAGTGGTCCAGGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGAAC**
CCCCTATGGGACGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA65-GlyCCC (1431872-1431797) Gly (CCC) 76 bp Sc: 94.12
GCGGGCATAGCTCAGT**TGGTA**GAGCATCAGCTTCCCAAGCTGAGGGTCGCGAG**TTCGAGC**

CTCGTTGCCCCGCTCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna28-GlyGCC (1548764-1548838) Gly (GCC) 75 bp Sc: 93.44

GCGGGAATAGCTCAG **IGGTA**GAGCATCGCCTTGCCAAGGCGAGGGTCGCGAG **TTCGA**ATC
TCGTTTCCCGCTCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna30-GlyGCC (1549118-1549192) Gly (GCC) 75 bp Sc: 93.44

GCGGGAATAGCTCAG **IGGTA**GAGCATCGCCTTGCCAAGGCGAGGGTCGCGAG **TTCGA**ATC
TCGTTTCCCGCTCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna41-GlyGCC (2403437-2403511) Gly (GCC) 75 bp Sc: 93.44

GCGGGAATAGCTCAG **IGGTA**GAGCATCGCCTTGCCAAGGCGAGGGTCGCGAG **TTCGA**ATC
TCGTTTCCCGCTCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna4-GlyTCC (462339-462412) Gly (TCC) 74 bp Sc: 78.35

GCGGGCATAG **ITCAA****IGGTA**GAACCTCAGCCTTCCAAGCTGATGATGCGGG **TTCGAT**TCCC
CGCTGCCCCGCTCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna60-HisGTG (2311708-2311634) His (GTG) 75 bp Sc: 81.37

GTGGATGTAGCTCAG **IGGTA**GAGCCCCGGATTGTGGCTCCGGTGGTTCGTGGG **TTCGAT**TCCC
CCATCATCCACCCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna61-HisGTG (2311600-2311526) His (GTG) 75 bp Sc: 81.37

GTGGATGTAGCTCAG **IGGTA**GAGCCCCGGATTGTGGCTCCGGTGGTTCGTGGG **TTCGAT**TCCC
CCATCATCCACCCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna1-IleGAT (456548-456624) Ile (GAT) 77 bp Sc: 97.71

GGGTCTGTAGCTCAGTTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGCAG **ITCAA**AG
TCTGCCAGACCCACCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna37-IleGAT (2079689-2079765) Ile (GAT) 77 bp Sc: 97.71

GGGTCTGTAGCTCAGTTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGCAG **ITCAA**AG
TCTGCCAGACCCACCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna49-IleGAT (3396529-3396453) Ile (GAT) 77 bp Sc: 97.71

GGGTCTGTAGCTCAGTTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGCAG **ITCAA**AG
TCTGCCAGACCCACCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna52-IleGAT (2719456-2719380) Ile (GAT) 77 bp Sc: 97.71

GGGTCTGTAGCTCAGTTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGCAG **ITCAA**AG
TCTGCCAGACCCACCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna7-IleGAT (558957-559033) Ile (GAT) 77 bp Sc: 97.71

GGGTCTGTAGCTCAGTTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGCAG **ITCAA**AG
TCTGCCAGACCCACCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna51-LeuCAA (3161036-3160950) Leu (CAA) 87 bp Sc: 76.58

GCCCGGTGGCGAAAT **IGGTA**GACGACGGGA **ITCAA**AATCCCCCGGTGGCGACACCGTG
TCGG **ITCGA**GTCCGACCCCGGGCACCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna67-LeuCAG (997802-997716) Leu (CAG) 87 bp Sc: 78.59

GCCCGGATGGCGGAAT **IGGTA**GACGCGCTAGCTTCAGGTGCTAGTGTCTTACGGACGTG
GAGG **ITCAA**GTCTCTCCGGGCACCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna66-LeuCAG (997924-997838) Leu (CAG) 87 bp Sc: 78.66

GCCCAGGTGGCGGAAT **IGGTA**GACGCGCTAGCTTCAGGTGCTAGTGTCTTACGGACGTG
GAGG **ITCAA**GTCTCTCCGGGCACCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna68-LeuCAG (997691-997605) Leu (CAG) 87 bp Sc: 78.66

GCCCAGGTGGCGGAAT **IGGTA**GACGCGCTAGCTTCAGGTGCTAGTGTCTTACGGACGTG
GAGG **ITCAA**GTCTCTCCGGGCACCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna47-LeuGAG (3428218-3428132) Leu (GAG) 87 bp Sc: 66.35

GCCGAAGTGGTGAAT **IGGTA**GACACGCTATCTTGAGGGGGTAGTGACCTTACGGTCGTG
CGGG **ITCAA**GTCCCGCTTCGGCACCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna43-LeuTAA (2403695-2403781) Leu (TAA) 87 bp Sc: 82.15

GCCCGGATGGCGAAAT TGGTA GACGCAAGAGACTTAAAATCTCTCGG TGGTA ACACCGTG
CCGG TTCGA GTCGGGCTCCGGGCACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna54-LeuTAG (2584678-2584594) Leu (TAG) 85 bp Sc: 72.43
GCGGATGTGGTGAAT TGGTA GACACGCTAGATTTAGGTTCTAGTGCCGAGAGGCGTGGG
AG TTCGA GTCTCCCCATCCGCACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna16-LysTTT (951832-951906) Lys (TTT) 75 bp Sc: 94.43
GGGTCGTTAGCTCAG TGGTA GAGCAGTTGGCTTTTAACCAATTGGTCGTAGG TTCGA ATC
CTACACGACCCACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna17-LysTTT (951949-952023) Lys (TTT) 75 bp Sc: 94.43
GGGTCGTTAGCTCAG TGGTA GAGCAGTTGGCTTTTAACCAATTGGTCGTAGG TTCGA ATC
CTACACGACCCACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna18-LysTTT (952058-952132) Lys (TTT) 75 bp Sc: 94.43
GGGTCGTTAGCTCAG TGGTA GAGCAGTTGGCTTTTAACCAATTGGTCGTAGG TTCGA ATC
CTACACGACCCACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna45-MetCAT (3375098-3375174) Met (CAT) 77 bp Sc: 83.07
TGCGGGGTGGAGCAGCC TGGTA GCTCGTCGGGCTCATAACCCGAAGGTCGTCCG TTCAA A
TCCGGCCCCCGTACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna48-MetCAT (3428024-3427948) Met (CAT) 77 bp Sc: 83.92
TGCGGGGTGGAGCAGTC TGGTA GCTCGTCGGGCTCATAACCCGAAGGTCGTCCG TTCAA A
TCCGGCCCCCGTACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna33-MetCAT (1726909-1726985) Met (CAT) 77 bp Sc: 91.22
GGTACGTAGCTCAGTTGGTTAGAGCACATCACTCATAATGATGGGGTCCCCTG TTCGAG
TCAGGGCGTAGCCACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna64-MetCAT (1733437-1733361) Met (CAT) 77 bp Sc: 91.22
GGTACGTAGCTCAGTTGGTTAGAGCACATCACTCATAATGATGGGGTCCCCTG TTCGAG
TCAGGGCGTAGCCACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna24-MetCAT (1196492-1196568) Met (CAT) 77 bp Sc: 96.11
GGCCTATAGCTCAGTTGGTTAGAGCAGGGGACTCATAATCCCTTGTCGCAGG TTCAA G
TCCTGCTGGGCCACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna9-PheGAA (580057-580132) Phe (GAA) 76 bp Sc: 88.06
GGCCAGATAGCTCAGTCGGTAGAGCAGTGGATTGAAAATCCTCGTGTCCGCGG TTCGATT
CCGTCTCTGGCCACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna69-ProCGG (522161-522085) Pro (CGG) 77 bp Sc: 88.75
CGGAGTATAGCTCAGCT TGGTA GAGCGCTGCCTTCGGGAGGCAGAGGTCGTAGG TTCGAA
TCCTGCTACTCCGACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna62-ProGGG (2039947-2039871) Pro (GGG) 77 bp Sc: 81.44
CGGAGCGTGCGCAGCT TGGTA GCGCGCTGCAATGGGGTTGCAGAGGTCGCTGG TTCGAA
TCCAGTCGCTCCGACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna58-ProTGG (2311971-2311895) Pro (TGG) 77 bp Sc: 90.78
CGGGGTATAGCGCAGTC TGGTA GCGCGCCTGCTTTGGGAGCAGGATGTCGGGGG TTCAAA
TCCCTTACCCCGACCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna40-SerCGA (2185723-2185813) Ser (CGA) 91 bp Sc: 71.06
GGAGGGATGGCAGAGTGGTTGAATGTACCGGTCTCGAAAACCGGCGTAGGTTTATAGCCT
ACCCAGGG TTCGA ATCCCTGTCCCTCCGCCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna13-SerGCT (705419-705511) Ser (GCT) 93 bp Sc: 77.23
GGAGAGATGGCCGAGTGGCTGAAGGCGCTCCCCTGCTAAGGGAGTATGGGGTTTGTAGCC
CCATCGAGGG TTCGA ATCCCTCTCTCCGCCA
>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.trna32-SerGGA (1553348-1553435) Ser (GGA) 88 bp Sc: 73.09
GGAGGGGTGTCGAGTGGTCAAGGAGCGCGCCTGGAAAGCGGTAAGTCGAAAGGCTTC
GAGGG TTCGA ATCCCTCCCCCTCCGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA39-SerTGA (2185514-2185603) Ser (TGA) 90 bp Sc: 73.62
GGAGGGATGGCAGAGCGGTTGAATGCACCGGTCTTGAAAACCGGCGAAGGTTAACGCCTT
CCCAGGGTTCGAATCCCTGTCCCTCCGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA12-ThrCGT (584792-584867) Thr (CGT) 76 bp Sc: 95.23
GCCGGTGTAGCTCAGTCGGAAGAGCAACGCACTCGTAATGCGTAGGTGCGGTGGTTCGAGT
CCACTCACCGGCACCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA5-ThrGGT (462421-462495) Thr (GGT) 75 bp Sc: 87.24
GTCATGTAGCTCAGGGGTAGAGCACACCCTTGGTAAGGGTGAGGTGACGGTTCAAATC
CGTCCATGAGCTCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA11-ThrTGT (580235-580310) Thr (TGT) 76 bp Sc: 96.06
GCCGACATAGCTCAGTTGGTAGCAACTGACTTGTAATCAGTAGGTCCCGGGTTCGACT
CCTGGTGTCCGCCACCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA6-TrpCCA (462617-462692) Trp (CCA) 76 bp Sc: 87.26
AGGCCAGTAGCTCAATTGGCAGAGCAGCGGTCTCCAAAACCGCAGGTTGGGGTTCGATT
CCCTCCTGGCCTGCCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA3-TyrGTA (462206-462289) Tyr (GTA) 84 bp Sc: 69.03
GGAGGGGTTCCCGAGTGGCCAAAGGAGCAGACTGTAAATCTGCCGCGAAAGCTTCGAAG
GTTTCGATCCTTCCCCCTCCACCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA22-ValCAC (986339-986415) Val (CAC) 77 bp Sc: 99.62
GGGTGGTTAGCTCAGCTGGTTAGAGCACCAGCCTCACATGCTGGGGGTCACAGGTTCGAG
TCCTGTACCACCCACCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA56-ValGAC (2372141-2372065) Val (GAC) 77 bp Sc: 91.03
AGGACCGTAGCTCAGTTGGTTAGAGCGCCACGTTGACATCGTGGAGGTCAGCGGTTCAAA
TCCGCTCGGTCTTACCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA57-ValGAC (2372003-2371927) Val (GAC) 77 bp Sc: 91.03
AGGACCGTAGCTCAGTTGGTTAGAGCGCCACGTTGACATCGTGGAGGTCAGCGGTTCAAA
TCCGCTCGGTCTTACCA

>Chromohalobacter_salexigens_DSM_3043_chromohalobacter_salexigens_DSM_3043_chr.tRNA19-ValTAC (985955-986030) Val (TAC) 76 bp Sc: 96.29
GGGTGGTTAGCTCAGTTGGAAGAGCACCAGCCTTACAAGCTGGGGGTCAGTGGTTCGAGC
CCAGTACCACCCACCA

>Callithrix_jacchus_chr6.tRNA5-AlaAGC (151017864-151017793) Ala (AGC) 72 bp Sc: 54.45
GGGGGTGTAGCTCAAATGGTAGCAGCATGCTTAGCATGCATGAAGCCCTGGGTTCAAATCC
CTGGCAGCTCCA

>Callithrix_jacchus_chr4.tRNA50-AlaAGC (1774508-1774580) Ala (AGC) 73 bp Sc: 57.15
GGGGAATTAGCTCAAGATGGTAGCAGCCTCGCTTAGCATGCGAGAGGTAGTGGGATCGACG
CCCGCATTCTCCA

>Callithrix_jacchus_chr4.tRNA47-AlaAGC (1748250-1748322) Ala (AGC) 73 bp Sc: 62.45
GGGGAATTAGCTCAAGATGGTAGCAGCCTCGCTTAGCATGCAAGAGGTAGTGGGATCGATG
CCCACATTCTCCA

>Callithrix_jacchus_chr4.tRNA86-AlaAGC (1807696-1807624) Ala (AGC) 73 bp Sc: 62.45
GGGGAATTAGCTCAAGATGGTAGCAGCCTCGCTTAGCATGCAAGAGGTAGTGGGATCGATG
CCCACATTCTCCA

>Callithrix_jacchus_chr4.tRNA88-AlaAGC (1782913-1782841) Ala (AGC) 73 bp Sc: 62.55
GGGGAATTAGCTCAAGATGGTAGCAGCCTCGCTTAGCATGCAAGAGGTAGCAGGATCGATG
CCTGCATTCTCCA

>Callithrix_jacchus_chr4.tRNA52-AlaAGC (1963385-1963457) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAAATGGTAGCAGCCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Callithrix_jacchus_chr16.tRNA3-AlaAGC (18430064-18430136) Ala (AGC) 73 bp Sc: 63.68
GGGGGATTAGCTCAAAATGGTAGCAGCCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Callithrix_jacchus_chr17.tRNA1-AlaAGC (27623069-27623140) Ala (AGC) 72 bp Sc: 69.29
GGGGGTGTAGCTCAGATGGTAGCAGCCTCGCTTAGCATGCATGAGGCCCTGGGTTTGATCC
CCAGCACCTCCA

>Callithrix_jacchus_chr4.tRNA11-AlaAGC (328061-328132) Ala (AGC) 72 bp Sc: 72.16
GGGGGTGTAGCTCAGATGGTAGCAGCCTCGCTTAGCATGCCTGAGGCCCTGGGTTCGATCC
CCAGCACCTCCA

>Callithrix_jacchus_chr4.trna13-AlaAGC (378621-378692) Ala (AGC) 72 bp Sc: 75.78
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTAGCATGCATGAGGTCCCGGG **TTCGA**TCC
CCAGCATCTCCA

>Callithrix_jacchus_chr18.trna49-AlaAGC (4007871-4007800) Ala (AGC) 72 bp Sc: 76.18
GGGGGTGTAGCTCAG **IGGTA**GAGCGCATGCTTAGCATGCATGAGGCCCTGGG **TTCAA**TCC
CCAGCACCTCCA

>Callithrix_jacchus_chr4.trna121-AlaAGC (436693-436622) Ala (AGC) 72 bp Sc: 76.69
GGGGGTGTAGCTCAG **IGGTA**GAGCGCGTGCTTAGCATGTACGAGGTCCCGGG **TTCAA**TCC
CCGGCACCTCCA

>Callithrix_jacchus_chr4.trna6-AlaAGC (255465-255536) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG **IGGTA**GAGCGCGTGCTTAGCATGCACGAGGCCCGGG **TTCAA**TCC
CCGGCACCTCCA

>Callithrix_jacchus_chr4.trna7-AlaAGC (279794-279865) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG **IGGTA**GAGCGCGTGCTTAGCATGCACGAGGCCCGGG **TTCAA**TCC
CCGGCACCTCCA

>Callithrix_jacchus_chr4.trna124-AlaCGC (335815-335744) Ala (CGC) 72 bp Sc: 70.09
GGGGGTGTAGCTCAG **IGGTA**GAGCGCGTGCTTCGCATGTACGAGGCCCGGG **TTCGA**CCC
CCGGCTCCTCCA

>Callithrix_jacchus_chr6.trna6-AlaCGC (62801809-62801738) Ala (CGC) 72 bp Sc: 73.12
GGGGATGTAGCTCAG **IGGTA**GAGCGCGCGCTTCGCATGTGTGAGGTCCCGGG **TTCAA**TCC
CCGGCATCTCCA

>Callithrix_jacchus_chr4.trna12-AlaCGC (357591-357662) Ala (CGC) 72 bp Sc: 74.81
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGCCCGGG **TTCGA**TCC
CCGGCATCTCCA

>Callithrix_jacchus_chr4.trna78-AlaCGC (1976062-1975991) Ala (CGC) 72 bp Sc: 74.81
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGCCCGGG **TTCGA**TCC
CCGGCATCTCCA

>Callithrix_jacchus_chr4.trna49-AlaGGC (1771747-1771819) Ala (GGC) 73 bp Sc: 54.09
GGGGGATTAGCTCAAG **IGGTA**GAGTGCATGCTTGGCATGCAAGAGGTAGCAGGATCGATG
CCTGCATTCTCCA

>Callithrix_jacchus_chr9.trna5-AlaTGC (115916171-115916242) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCAA**TCC
CCGGCATCTCCA

>Callithrix_jacchus_chr2.trna5-AlaTGC (60289853-60289924) Ala (TGC) 72 bp Sc: 74.45
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCGA**TCC
CCGGCATCTCCA

>Callithrix_jacchus_chr9.trna12-AlaTGC (115900902-115900831) Ala (TGC) 72 bp Sc: 74.45
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCGA**TCC
CCGGCATCTCCA

>Callithrix_jacchus_chr4.trna122-AlaTGC (406957-406886) Ala (TGC) 72 bp Sc: 74.46
GGGGATGTAGCTCAG **IGGTA**GAGCACATGCTTTGCATGTATGAGGTCCCGGG **TTCAA**TCC
CCGGCGTCTCCA

>Callithrix_jacchus_chr4.trna10-AlaTGC (312760-312831) Ala (TGC) 72 bp Sc: 75.06
GGGGGTGTAGCTCAG **IGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCGA**TCC
CCGGCACCTCCA

>Callithrix_jacchus_chr15.trna5-ArgACG (21385184-21385112) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACCGCTCTGACTACGGATCAGAAGATTCTAGG **TTCGA**CT
CCTGGCTGGCTCG

>Callithrix_jacchus_chr4.trna30-ArgACG (1196609-1196681) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACCGCTCTGACTACGGATCAGAAGATTCTAGG **TTCGA**CT
CCTGGCTGGCTCG

>Callithrix_jacchus_chr4.trna96-ArgACG (1627469-1627397) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACCGCTCTGACTACGGATCAGAAGATTCTAGG **TTCGA**CT
CCTGGCTGGCTCG

>Callithrix_jacchus_chr10.trna13-ArgACG (46990316-46990388) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACCGCTCTGACTACGGATCAGAAGATTCCAGG **TTCGA**CT
CCTGGCTGGCTCG

>Callithrix_jacchus_chr4.trna74-ArgACG (2135672-2135600) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACCGCTCTGACTACGGATCAGAAGATTCCAGG **TTCGA**CT
CCTGGCTGGCTCG

>Callithrix_jacchus_chr4.trna76-ArgACG (2002188-2002116) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACCGCTCTGACTACGGATCAGAAGATTCCAGG **TTCGA**CT
CCTGGCTGGCTCG

>Callithrix_jacchus_chr5.trna22-ArgCCG (121327533-121327461) Arg (CCG) 73 bp Sc: 65.49
GACCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGG **TTCGA**GT
CCCATCTGGGTCG

>Callithrix_jacchus_chr12.trna1-ArgCCG (3222173-3222245) Arg (CCG) 73 bp Sc: 69.88

GGCCGCGTGGCCTAATGGATAAAGGCGTCTGATTCCGGATCAGAAGATTGAGGGTTCGAGT
CCCTTCGTGGTTCG

>Callithrix_jacchus_chr4.trna126-ArgCCG (243894-243822) Arg (CCG) 73 bp Sc: 69.88
GGCCGCGTGGCCTAATGGATAAAGGCGTCTGATTCCGGATCAGAAGATTGAGGGTTCGAGT
CCCTTCGTGGTTCG

>Callithrix_jacchus_chr8.trna14-ArgCCT (106779633-106779561) Arg (CCT) 73 bp Sc: 67.28
GCCCCAGTGGCCTAATGGATAAAGGCATTGGCCTCTAAGCCAGGGATTGTGGGTTCGAGT
CCCATCTGGGGTG

>Callithrix_jacchus_chr12.trna2-ArgCCT (3225585-3225657) Arg (CCT) 73 bp Sc: 71.53
GCCCCGGTGGCCTAATGGATAAAGGCATTGGCCTCTAAGCCAGGGATTGTGGGTTCGAGT
CCCACCCGGGGTA

>Callithrix_jacchus_chr5.trna21-ArgCCT (124255960-124255888) Arg (CCT) 73 bp Sc: 73.41
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCTAAGCCAGGGATTGTGGGTTCGAGT
CCCACCTGGGGTG

>Callithrix_jacchus_chr12.trna8-ArgCCT (3257316-3257388) Arg (CCT) 73 bp Sc: 73.88
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCTAAGCCAGGGATTGTGGGTTCGAGT
CCCACCTGGGGTA

>Callithrix_jacchus_chr5.trna14-ArgCCT (124255060-124255132) Arg (CCT) 73 bp Sc: 73.88
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCTAAGCCAGGGATTGTGGGTTCGAGT
CCCACCTGGGGTA

>Callithrix_jacchus_chr4.trna16-ArgTCG (492020-492092) Arg (TCG) 73 bp Sc: 69.08
GACCACGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGAGGGTTCGAGT
CCCTTCGTGGTTG

>Callithrix_jacchus_chr5.trna15-ArgTCG (124256575-124256647) Arg (TCG) 73 bp Sc: 70.52
GACCACGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGAGGGTTCGAGT
CCCTTCGTGGTTCG

>Callithrix_jacchus_chr4.trna72-ArgTCG (2137343-2137271) Arg (TCG) 73 bp Sc: 72.33
GACCACGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGAGGGTTCGAGT
CCCTTCGTGGTTA

>Callithrix_jacchus_chr6.trna9-ArgTCG (18077401-18077329) Arg (TCG) 73 bp Sc: 76.93
GGCCGCGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGCAGGTTCGAGT
CCTGCCGCGGTCG

>Callithrix_jacchus_chr18.trna47-ArgTCT (12789273-12789200) Arg (TCT) 74 bp Sc: 76.29
GTCTCTGTGGCGCAATGGACGAGCGCTGGACTTCTAATCCAGAGGTTCCGGGTTCGAG
TCCCGGCAGAGATG

>Callithrix_jacchus_chr11.trna2-ArgTCT (115071224-115071309) Arg (TCT) 86 bp Sc: 69.85
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGATAGTTGGAGGAAITCAAAGGT
TGTGGGTTCGAGTCCCACCAGAGTCG

>Callithrix_jacchus_chr7.trna3-ArgTCT (130367248-130367332) Arg (TCT) 85 bp Sc: 71.18
GGCTCCGTGGCGCAATGGATAGCGCATTGGACTTCTAGAGGCTGAAGGCAITCAAAGGT
CCGGGTTCGAGTCCCAGCGGAGTCG

>Callithrix_jacchus_chr1.trna9-ArgTCT (172284028-172283938) Arg (TCT) 91 bp Sc: 64.71
GGCTCTGTGGCGCAACGGATAGCGCATTGGACTTCTAGCTGAGCTTGGTGTGGTCATTCA
AAGGTTGTGGGTTCGAGTCCCACCAGAGTCG

>Callithrix_jacchus_chr5.trna35-ArgTCT (73720916-73720829) Arg (TCT) 88 bp Sc: 71.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGTGATGAATAGAGCAAITCAAAG
GTTGTGGGTTCGAGTCCCACCAGAGTCG

>Callithrix_jacchus_chrUn_GL286457.trna1-AsnGTT (16367-16294) Asn (GTT) 74 bp Sc: 59.04
GTCTCTGCGGCGCAATGGTTAGTGCCTGGGCTGTTAACCAGAAAGGTCGGTGGTTCGAG
CCCACCCAGGAACA

>Callithrix_jacchus_chrUn_ACFV01193733.trna1-AsnGTT (1123-1050) Asn (GTT) 74 bp Sc: 64.45
GTCTCTGCGGCGCAATCGGTTAGCGCGTTGGGCTGTTAACCAGAAAGGTCAGTGGTTCGAG
CCCACCCAGGGACG

>Callithrix_jacchus_chrUn_GL286457.trna2-AsnGTT (6079-6006) Asn (GTT) 74 bp Sc: 65.96
GTCTCTGTGGCCCAACTGGTTAGCGCGTTCAGCTGTTAACCAGAAAGGTTGGTGGTTCGAT
CCCACCCAGGGATG

>Callithrix_jacchus_chr18_GL285785_random.trna1-AsnGTT (38622-38549) Asn (GTT) 74 bp Sc: 66.01
GTCTCTGTGGCCCAACTGGTTAGCGCGTTCGGCTGTTAACCAGAAAGGTTGGTGGTTCGAT
CCCACCCAGGGATG

>Callithrix_jacchus_chrUn_GL286236.trna2-AsnGTT (65006-64933) Asn (GTT) 74 bp Sc: 69.29
GTCTCTGTGGCGCAATCGGTCAGCGCATTTGGCTGTTAACTGAAAGGTTGGTGGTTCGAG
TCCACCCAGGGACG

>Callithrix_jacchus_chr18.trna2-AsnGTT (2492592-2492665) Asn (GTT) 74 bp Sc: 71.68
GTCTCTGCGGCGCAATGGTTAGCGCGTTCGGCTGTTAACCAGAAAGGTCGGTGGTTCGAG
CCCACCCAGGGACG

>Callithrix_jacchus_chr18.trna4-AsnGTT (2500209-2500282) Asn (GTT) 74 bp Sc: 71.96
GTCTCTGTGGCCCAACTGGTTAGCGCGTTCGGCTGTTAACCAGAAAGGTTGGTGGTTCGAT

CCCACCCAGGGATG
>Callithrix_jacchus_chr18.trna3-AsnGTT (2497993-2498066) Asn (GTT) 74 bp Sc: 76.41
GTCTCTGTGGCACAATTGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAT
CCCACCCAGGGATG
>Callithrix_jacchus_chr18.trna10-AsnGTT (11142682-11142609) Asn (GTT) 74 bp Sc: 77.64
GTCTCTGTGGCACAATTGGTTAGCGGTTCGGCTGTAAACCAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACA
>Callithrix_jacchus_chr18_GL285782_random.trna1-AsnGTT (10419-10346) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Callithrix_jacchus_chr1_ACFV01180430_random.trna1-AsnGTT (6581-6654) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Callithrix_jacchus_chr22.trna1-AsnGTT (1078613-1078686) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Callithrix_jacchus_chr5.trna20-AsnGTT (143739052-143738979) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Callithrix_jacchus_chr5.trna29-AsnGTT (110623054-110622981) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Callithrix_jacchus_chr7.trna8-AsnGTT (19851351-19851278) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Callithrix_jacchus_chr7_GL285268_random.trna3-AsnGTT (79989-80062) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Callithrix_jacchus_chr18.trna51-AsnGTT (3709850-3709777) Asn (GTT) 74 bp Sc: 82.69
GTCTCTGTGGCGCAATGGTTAGCGCGTTCGGCTGTAAACCAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Callithrix_jacchus_chr18_GL285783_random.trna2-AsnGTT (26129-26056) Asn (GTT) 74 bp Sc: 82.69
GTCTCTGTGGCGCAATGGTTAGCGCGTTCGGCTGTAAACCAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Callithrix_jacchus_chr18.trna23-AsnGTT (15122607-15122680) Asn (GTT) 74 bp Sc: 83.66
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAT
CCCACCCAGGGACG
>Callithrix_jacchus_chrUn_ACFV01196037.trna1-AsnGTT (291-218) Asn (GTT) 74 bp Sc: 84.31
GTCTCTGTGGCGCAATGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAT
CCCACCCAGGGACG
>Callithrix_jacchus_chrUn_GL286236.trna3-AsnGTT (60129-60056) Asn (GTT) 74 bp Sc: 84.31
GTCTCTGTGGCGCAATGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAT
CCCACCCAGGGACG
>Callithrix_jacchus_chrUn_GL286595.trna2-AsnGTT (5206-5133) Asn (GTT) 74 bp Sc: 84.31
GTCTCTGTGGCGCAATGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAT
CCCACCCAGGGACG
>Callithrix_jacchus_chr4.trna34-AspGTC (1318916-1318988) Asp (GTC) 73 bp Sc: 29.13
TCCTTGTGGTATAGTGGTGAGTATCCTTGCCGTCAAGTGGGTAAACTGTGGTTCATT
CCCCGATGGGGAG
>Callithrix_jacchus_chr18.trna20-AspGTC (15079622-15079692) Asp (GTC) 71 bp Sc: 60.95
GCATGGGTGGTTCAGGGTATTTCTCGCCTGTCACGCGGGTGGCCCGGGTGAATCC
CTGCCATGCA
>Callithrix_jacchus_chr18.trna22-AspGTC (15117230-15117301) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTCGATTC
CCCGACGGGGAG
>Callithrix_jacchus_chr18.trna32-AspGTC (15077377-15077306) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTCGATTC
CCCGACGGGGAG
>Callithrix_jacchus_chr18.trna35-AspGTC (15074956-15074885) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTCGATTC
CCCGACGGGGAG
>Callithrix_jacchus_chr18.trna40-AspGTC (15051339-15051268) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTCGATTC
CCCGACGGGGAG
>Callithrix_jacchus_chr18.trna43-AspGTC (15043547-15043476) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTCGATTC
CCCGACGGGGAG

>Callithrix_jacchus_chr4.trna105-AspGTC (1397737-1397666) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**ATC
CCCGACGGGGAG

>Callithrix_jacchus_chr9.trna11-AspGTC (115907768-115907697) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**ATC
CCCGACGGGGAG

>Callithrix_jacchus_chr9.trna2-AspGTC (86065735-86065806) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**ATC
CCCGACGGGGAG

>Callithrix_jacchus_chr9.trna9-AspGTC (115915925-115915854) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGAGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGA**ATC
CCCGACGGGGAG

>Callithrix_jacchus_chr9.trna3-AspGTC (88585918-88585989) Asp (GTC) 72 bp Sc: 74.76
TCCTCGTTAGTATAGTGGT**TAG**TATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCAA**ATC
CCCGACGGGGAG

>Callithrix_jacchus_chr5.trna24-CysGCA (111018932-111018860) Cys (GCA) 73 bp Sc: 56.11
GGGGGATGGCTCAG**GGTA**AAGCATTTGACTGCAGATCATAGAGGTTCCCGG**TTCGA**AAT
TCGGGTCCCTTCT

>Callithrix_jacchus_chr8.trna17-CysGCA (96741517-96741446) Cys (GCA) 72 bp Sc: 58.92
CGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAATAGGTCCCCAG**TTCAA**ATC
TGGGTGCCCTTCT

>Callithrix_jacchus_chr5.trna28-CysGCA (110708657-110708586) Cys (GCA) 72 bp Sc: 61.03
GGGGGTATACCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGG**TTCAA**ATC
TGGGTGCCCTTCT

>Callithrix_jacchus_chr8.trna4-CysGCA (96878792-96878863) Cys (GCA) 72 bp Sc: 67.73
GGGGGTATAGCTCAGGGGTAGAGCATTTAACTGCAGATCAAGAGGTCCCTGG**TTCAA**ATC
CGGGTGCCCCCT

>Callithrix_jacchus_chr8.trna16-CysGCA (96749202-96749131) Cys (GCA) 72 bp Sc: 68.20
GGGGGTATAGCTCAGGGGTAGAGCATTTAACTGCAGATCAAGAGGTCCCTGG**TTCAA**ATC
CAGGTGCCCTTCT

>Callithrix_jacchus_chr7.trna4-CysGCA (155036538-155036609) Cys (GCA) 72 bp Sc: 69.40
GGGGGTATAGCTCAGCGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGG**TTCAA**ATC
TGGGTGCCCTTCT

>Callithrix_jacchus_chr8.trna9-CysGCA (96935061-96935132) Cys (GCA) 72 bp Sc: 71.19
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCCAG**TTCAA**ATC
TGGGTGCCCTTCT

>Callithrix_jacchus_chr8_GL285316_random.trna2-CysGCA (5296-5367) Cys (GCA) 72 bp Sc: 71.19
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCCAG**TTCAA**ATC
TGGGTGCCCTTCT

>Callithrix_jacchus_chr17.trna2-CysGCA (44070490-44070561) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGG**TTCAA**ATC
CAGGTGCCCTTCT

>Callithrix_jacchus_chr8.trna19-CysGCA (96727619-96727548) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGG**TTCAA**ATC
CAGGTGCCCTTCT

>Callithrix_jacchus_chr8.trna20-CysGCA (96722257-96722186) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGG**TTCAA**ATC
CAGGTGCCCTTCT

>Callithrix_jacchus_chr8.trna22-CysGCA (96635298-96635227) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGG**TTCAA**ATC
CAGGTGCCCTTCT

>Callithrix_jacchus_chr8.trna7-CysGCA (96919672-96919743) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCTGG**TTCAA**ATC
CAGGTGCCCTTCT

>Callithrix_jacchus_chr10.trna15-CysGCA (96906082-96906153) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCCG**TTCAA**ATC
CGGGTGCCCCCT

>Callithrix_jacchus_chr8.trna2-CysGCA (96656205-96656276) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCCG**TTCAA**ATC
CGGGTGCCCCCT

>Callithrix_jacchus_chr8.trna3-CysGCA (96670655-96670726) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCCG**TTCAA**ATC
CGGGTGCCCCCT

>Callithrix_jacchus_chr8.trna21-CysGCA (96690999-96690928) Cys (GCA) 72 bp Sc: 76.09
GGGGGCATAGCTCAA**GGTA**GAGCATTTGACTGCAGATCAAAAGGTCCCTGG**TTCAA**ATC
CAGGTGCCCTTCT

>Callithrix_jacchus_chr5.trna26-CysGCA (110757046-110756975) Cys (GCA) 72 bp Sc: 77.18

GGGGGTATAGCTCAG **GGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCTGG **TTCAA** ATC
CGGGTGCCCCCT

>Callithrix_jacchus_chr8.trna15-CysGCA (96960591-96960520) Cys (GCA) 72 bp Sc: 77.65
GGGGGTATAGCTCAG **GGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCTGG **TTCAA** ATC
CAGGTGCCCCCT

>Callithrix_jacchus_chr5.trna13-CysGCA (110754751-110754822) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAG **GGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCCGG **TTCAA** ATC
CGGGTGCCCCCT

>Callithrix_jacchus_chr5.trna25-CysGCA (111018185-111018114) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAG **GGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCCGG **TTCAA** ATC
CGGGTGCCCCCT

>Callithrix_jacchus_chr8.trna12-CysGCA (122640209-122640091) Cys (GCA) 119 bp Sc: 62.00
GGGGGTATAGCTCAGCGGTAGAGCATTTGACTGCAGATCAAGAGGTCCCCGGTTCTAAAT
CCAGGTGGAGCATCTGACTGCAGATCAAGAGGTCCCTGG **TTCAA** ATCCAGGTGCCCCCT

>Callithrix_jacchus_chr10.trna25-CysGCA (68075940-68075823) Cys (GCA) 118 bp Sc: 57.56
GGGGGTATAGCTCAGGGGTAGAGCATTTGACTGCAGATCAGGAGGCCCTGG **TTCAA** GTC
CAGGTGGAGCATTTGACTGCAGATCAAGAGGTTCCTGG **TTCAA** ATCCAGGTGCCCCCT

>Callithrix_jacchus_chr10.trna18-CysGCA (98255360-98255477) Cys (GCA) 118 bp Sc: 56.57
GGGGGTATAGCTCAG **GGTA** GAGCATTTGACTGCAGATCAGGTCATGAGGTCCCTGG **TTCAA** ATC
CAGGTGAGGTATCTGACTACAGATTAAGAGGTCTTGG **TTCAA** ATCCAGGTGCCCCCT

>Callithrix_jacchus_chr4.trna70-GlnCTG (9809911-9809840) Gln (CTG) 72 bp Sc: 42.33
GGTTCATGGTGTACTGGTTAGCACTCTGGACTCTGAATTCAGTGATCTGAGTTCACATC
TTGGTGGAACCT

>Callithrix_jacchus_chr4.trna37-GlnCTG (1345808-1345880) Gln (CTG) 73 bp Sc: 56.26
GGTTCATGGTGCAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG **TTCAA** GTC
TTGGTGTGAACCT

>Callithrix_jacchus_chrUn_GL286435.trna1-GlnCTG (167463-167534) Gln (CTG) 72 bp Sc: 64.36
GGTTCATGGTGTAAATGGTGAGCACTCTGGACTCTGAATCCAGTGAT **TTCAA** G **TTCGA** GTC
TTGGTGGAACCT

>Callithrix_jacchus_chrUn_GL286236.trna1-GlnCTG (75103-75174) Gln (CTG) 72 bp Sc: 69.34
GGTTCATGGTGTAAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Callithrix_jacchus_chrUn_GL288913.trna1-GlnCTG (5420-5349) Gln (CTG) 72 bp Sc: 69.34
GGTTCATGGTGTAAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Callithrix_jacchus_chr10.trna36-GlnCTG (8243742-8243671) Gln (CTG) 72 bp Sc: 73.65
GGTTCATGGTGTAAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG **TTCAA** ATC
TCGGTGGAACCT

>Callithrix_jacchus_chr4.trna109-GlnCTG (1365961-1365890) Gln (CTG) 72 bp Sc: 73.65
GGTTCATGGTGTAAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG **TTCAA** ATC
TCGGTGGAACCT

>Callithrix_jacchus_chr4.trna4-GlnCTG (177320-177391) Gln (CTG) 72 bp Sc: 73.65
GGTTCATGGTGTAAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG **TTCAA** ATC
TCGGTGGAACCT

>Callithrix_jacchus_chr5.trna34-GlnCTG (73722032-73721961) Gln (CTG) 72 bp Sc: 73.65
GGTTCATGGTGTAAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG **TTCAA** ATC
TCGGTGGAACCT

>Callithrix_jacchus_chr1.trna6-GlnTTG (199814231-199814302) Gln (TTG) 72 bp Sc: 33.71
TAGAATGTGGTGTAAATAGGTAGCACGGAGAATTTGAGTCTTAGGTATGGG **TTCAA** TTC
CTATAGTTCTAG

>Callithrix_jacchus_chr7.trna9-GlnTTG (17462669-17462598) Gln (TTG) 72 bp Sc: 39.98
TGGGACATGGTGTAAATAGGTAACATGGAGAATTTGGATTCTCAGGGGTAGG **TTCAA** TTC
CTACAGTTCTAG

>Callithrix_jacchus_chr4.trna23-GlnTTG (1151345-1151416) Gln (TTG) 72 bp Sc: 68.31
GGCCCCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Callithrix_jacchus_chr4.trna59-GlnTTG (2150283-2150354) Gln (TTG) 72 bp Sc: 69.77
GGCCCCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Callithrix_jacchus_chr4.trna120-GlnTTG (454824-454753) Gln (TTG) 72 bp Sc: 71.88
GGTCCCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCAATCCGAG **TTCGA** ATC
TCGGTGGGACCT

>Callithrix_jacchus_chr5.trna30-GlnTTG (108366788-108366717) Gln (TTG) 72 bp Sc: 73.77
GGTCCCATGGTGTAAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Callithrix_jacchus_chrUn_GL286409.trna1-GluCTC (747599-747528) Glu (CTC) 72 bp Sc: 47.24
TCTCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCTACCGCTGCAGCCCAGGTTTGATTC

CCGGTCAGGGAA
>Callithrix_jacchus_chrX.trna10-GluCTC (71615598-71615527) Glu (CTC) 72 bp Sc: 58.41
TCCCTGGTGGTCTAGTGGTTAGGATTGACACTCTCACTGCCATGGCACGGG**TTCGA**TTC
CTGGTCAGGGAA
>Callithrix_jacchus_chr18.trna39-GluCTC (15065115-15065044) Glu (CTC) 72 bp Sc: 65.47
TCCC**TGGTA**GTCTAGTGGTTAGGATTCGGCGCTCTACCGCTGCGGCCAGG**TTCGA**TTC
CCGGTCAGGGAA
>Callithrix_jacchus_chrX.trna1-GluCTC (42578017-42578088) Glu (CTC) 72 bp Sc: 74.25
TCCCTGGTGGTCTAGTGGTTATGATTCGGCATTCTCACTGCTGAGACCCGGG**TTCGA**TTC
CCGGCCAGGGAG
>Callithrix_jacchus_chrX.trna3-GluCTC (43769539-43769610) Glu (CTC) 72 bp Sc: 76.06
TCCCTGGTGGTCTAGTGGTTATGATTCGGCACTCTCACTGCTGAGACCCGGG**TTCGA**TTC
CCGGCCAGGGAG
>Callithrix_jacchus_chr18.trna34-GluCTC (15076310-15076239) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA
>Callithrix_jacchus_chr18.trna37-GluCTC (15073839-15073768) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA
>Callithrix_jacchus_chr18.trna45-GluCTC (15041774-15041703) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA
>Callithrix_jacchus_chr18.trna54-GluCTC (1121892-1121821) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA
>Callithrix_jacchus_chr19.trna5-GluCTC (32113141-32113070) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA
>Callithrix_jacchus_chr4.trna130-GluCTC (157484-157413) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA
>Callithrix_jacchus_chr4.trna64-GluCTC (125975221-125975150) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA
>Callithrix_jacchus_chr5.trna16-GluTTC (132548586-132548657) Glu (TTC) 72 bp Sc: 48.27
TCCCTTGTTGGTCTAGTGGCTAGGATTTGGCATTCTCACTGCTGTGGCCTGGGTTTGATTC
CCGGTCAGGGAA
>Callithrix_jacchus_chr18.trna8-GluTTC (9205087-9205158) Glu (TTC) 72 bp Sc: 60.47
TCCCATATAGTCTAGCAGTTAGGATTCCTGGTTTTACCCAAGTGGCCAGG**TTCGA**CTC
C**TGGTA**TGGGAA
>Callithrix_jacchus_chrX.trna4-GluTTC (43776155-43776226) Glu (TTC) 72 bp Sc: 67.84
TCCCTGGTGGTCTAGTGGTTATGATTTGGCATTCTCACTGCTGAGACCCGGG**TTCGA**ACC
CCGGCCAGGGAG
>Callithrix_jacchus_chrX.trna2-GluTTC (42584294-42584365) Glu (TTC) 72 bp Sc: 72.07
TCCCTGGTGGTCTAGTGGTTATGATTCGGCACTTCACTGCTGAGACCCGGG**TTCGA**TTC
CCGGTCAGGGAG
>Callithrix_jacchus_chr7_GL285268_random.trna2-GluTTC (14493-14564) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA
>Callithrix_jacchus_chr7_GL285298_random.trna1-GluTTC (14073-14002) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGGCTAGGATTCGGCGCTTACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA
>Callithrix_jacchus_chr5.trna19-GluTTC (154325703-154325632) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGGGAA
>Callithrix_jacchus_chr6.trna8-GluTTC (28473940-28473869) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGGGAA
>Callithrix_jacchus_chr5.trna18-GluTTC (158257634-158257563) Glu (TTC) 72 bp Sc: 76.26
TCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTGTGGGAA
>Callithrix_jacchus_chr6.trna10-GluTTC (1988900-1988829) Glu (TTC) 72 bp Sc: 76.26
TCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTGTGGGAA
>Callithrix_jacchus_chr5.trna9-GlyCCC (77286146-77286216) Gly (CCC) 71 bp Sc: 58.62
GCATTGGTGGTTCA**TGGTA**GAACGCTCACCTCCCACGCAGGAGACTCAGGTTTGATTC
TGGCCAATGCA

>Callithrix_jacchus_chr7_GL285268_random.trna1-GlyCCC (2712-2782) Gly (CCC) 71 bp Sc: 76.50
GCATTGGTGGTTCAG **TGGTA**GAATTCTCGCTCCCACGCGGGAGACCCGGG **TTCAA**TTCC
CGGCCAATGCA

>Callithrix_jacchus_chr12.trna23-GlyCCC (646234-646164) Gly (CCC) 71 bp Sc: 76.98
GCGCCGCTGGTGTAG **TGGTA**TCATGCAAGATTCCCATTCTTGCACCCGGG **TTCGA**TTCC
CGGGCGGCGCA

>Callithrix_jacchus_chr14.trna2-GlyCCC (36614798-36614868) Gly (CCC) 71 bp Sc: 76.98
GCGCCGCTGGTGTAG **TGGTA**TCATGCAAGATTCCCATTCTTGCACCCGGG **TTCGA**TTCC
CGGGCGGCGCA

>Callithrix_jacchus_chr20.trna8-GlyGCC (27584520-27584450) Gly (GCC) 71 bp Sc: 59.57
GCACTGGTGGTTCAG **TGGTA**GAATTCTTACCTGCCACGCAGGAGGCCCTGGGTTTGTATCC
CGGCCAATGCA

>Callithrix_jacchus_chr18.trna13-GlyGCC (15045806-15045876) Gly (GCC) 71 bp Sc: 68.81
GCATGGGTGGTTCAG **TGGTA**GAATTCTCGCTGCCACGCGGGAGTCCTGGG **TTCAA**TTCC
CGGCCACGCA

>Callithrix_jacchus_chr20.trna4-GlyGCC (27597706-27597776) Gly (GCC) 71 bp Sc: 75.72
GCATTGGTGGTTCAG **TGGTA**GAATTCTCGCTGCCACGTGGGAGGCCCGGG **TTCGA**TTCC
CGGCTAATGCA

>Callithrix_jacchus_chr18.trna31-GlyGCC (15108935-15108865) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG **TGGTA**GAATTCTCGCTGCCACGCGGGAGGCCCGGG **TTCGA**TTCC
CGGCCAATGCA

>Callithrix_jacchus_chr20.trna3-GlyGCC (27596892-27596962) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG **TGGTA**GAATTCTCGCTGCCACGCGGGAGGCCCGGG **TTCGA**TTCC
CGGCCAATGCA

>Callithrix_jacchus_chr20.trna7-GlyGCC (27585229-27585159) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG **TGGTA**GAATTCTCGCTGCCACGCGGGAGGCCCGGG **TTCGA**TTCC
CGGCCAATGCA

>Callithrix_jacchus_chr4.trna21-GlyGCC (1046866-1046936) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG **TGGTA**GAATTCTCGCTGCCACGCGGGAGGCCCGGG **TTCGA**TTCC
CGGCCAATGCA

>Callithrix_jacchus_chr5.trna36-GlyGCC (73716148-73716078) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG **TGGTA**GAATTCTCGCTGCCACGCGGGAGGCCCGGG **TTCGA**TTCC
CGGCCAATGCA

>Callithrix_jacchus_chr6.trna3-GlyGCC (62801364-62801434) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAG **TGGTA**GAATTCTCGCTGCCACGCGGGAGGCCCGGG **TTCGA**TTCC
CGGCCAATGCA

>Callithrix_jacchus_chr18.trna11-GlyGCC (15037778-15037848) Gly (GCC) 71 bp Sc: 82.15
GCATGGGTGGTTCAG **TGGTA**GAATTCTCGCTGCCACGCGGGAGGCCCGGG **TTCGA**TTCC
CGGCCATGCA

>Callithrix_jacchus_chr18.trna15-GlyGCC (15054508-15054578) Gly (GCC) 71 bp Sc: 82.15
GCATGGGTGGTTCAG **TGGTA**GAATTCTCGCTGCCACGCGGGAGGCCCGGG **TTCGA**TTCC
CGGCCATGCA

>Callithrix_jacchus_chr18.trna16-GlyGCC (15060331-15060401) Gly (GCC) 71 bp Sc: 82.15
GCATGGGTGGTTCAG **TGGTA**GAATTCTCGCTGCCACGCGGGAGGCCCGGG **TTCGA**TTCC
CGGCCATGCA

>Callithrix_jacchus_chr18.trna18-GlyGCC (15068635-15068705) Gly (GCC) 71 bp Sc: 82.15
GCATGGGTGGTTCAG **TGGTA**GAATTCTCGCTGCCACGCGGGAGGCCCGGG **TTCGA**TTCC
CGGCCATGCA

>Callithrix_jacchus_chrUn_ACFV01192547.trna1-GlyGCC (1548-1618) Gly (GCC) 71 bp Sc: 82.15
GCATGGGTGGTTCAG **TGGTA**GAATTCTCGCTGCCACGCGGGAGGCCCGGG **TTCGA**TTCC
CGGCCATGCA

>Callithrix_jacchus_chr18.trna21-GlyTCC (15116202-15116273) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGA**TTCC
CCGGCCAACGCA

>Callithrix_jacchus_chr18.trna36-GlyTCC (15074260-15074189) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGA**TTCC
CCGGCCAACGCA

>Callithrix_jacchus_chr18.trna38-GlyTCC (15065479-15065408) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGA**TTCC
CCGGCCAACGCA

>Callithrix_jacchus_chr18.trna41-GlyTCC (15050930-15050859) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGA**TTCC
CCGGCCAACGCA

>Callithrix_jacchus_chr18.trna44-GlyTCC (15042150-15042079) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **TGGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGA**TTCC
CCGGCCAACGCA

>Callithrix_jacchus_chr18.trna55-GlyTCC (1120387-1120316) Gly (TCC) 72 bp Sc: 73.26

GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA

>Callithrix_jacchus_chr4.trna39-GlyTCC (1396925-1396996) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA

>Callithrix_jacchus_chr22.trna2-GlyTCC (4447613-4447684) Gly (TCC) 72 bp Sc: 76.83
GCGTTGGTGGTATAGTGGTTAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA

>Callithrix_jacchus_chr5.trna17-HisGTG (132556759-132556830) His (GTG) 72 bp Sc: 47.30
GCTGTGATGGTACAGTGGTCAGTACTCTGTATTGTGGCCGCAGCAACCTCGGTTCGATTC
TGAGTTATGGCA

>Callithrix_jacchus_chr1.trna11-HisGTG (116264989-116264918) His (GTG) 72 bp Sc: 62.73
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTCGATTC
CGAGTCATGGCA

>Callithrix_jacchus_chr10.trna3-HisGTG (22183230-22183301) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTCGATTC
CGAGTCACGGCA

>Callithrix_jacchus_chr10.trna33-HisGTG (22182548-22182477) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTCGATTC
CGAGTCACGGCA

>Callithrix_jacchus_chr10.trna34-HisGTG (22180744-22180673) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTCGATTC
CGAGTCACGGCA

>Callithrix_jacchus_chr18.trna56-HisGTG (1119433-1119362) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTCGATTC
CGAGTCACGGCA

>Callithrix_jacchus_chr18_GL285806_random.trna2-HisGTG (12562-12491) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTCGATTC
CGAGTCACGGCA

>Callithrix_jacchus_chr4.trna94-HisGTG (1662235-1662164) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTCGATTC
CGAGTCACGGCA

>Callithrix_jacchus_chr4.trna99-IleAAT (1553191-1553118) Ile (AAT) 74 bp Sc: 53.92
GGCCCGTTAGCTCACTGGTTAGAGCATGGTGCTAATAACGCCAAGGTTGTGGGTTGAG
CCCTGTACGGGCCA

>Callithrix_jacchus_chr4.trna90-IleAAT (1764681-1764608) Ile (AAT) 74 bp Sc: 60.21
GACCCGTTAGCTCAGTTGGCTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCAT
CCCCATACGGGCCA

>Callithrix_jacchus_chr5.trna40-IleAAT (73659799-73659726) Ile (AAT) 74 bp Sc: 68.00
GACCTGTAGCTCAGTTGGTTAGAGTGTGGTGCTAATAACGCTAAGGTCGCGGGTTCGAT
CCCCGTACGGGCTA

>Callithrix_jacchus_chr10.trna21-IleAAT (128255689-128255762) Ile (AAT) 74 bp Sc: 80.66
GGCCCGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Callithrix_jacchus_chr4.trna101-IleAAT (1536791-1536718) Ile (AAT) 74 bp Sc: 80.66
GGCCCGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Callithrix_jacchus_chr4.trna42-IleAAT (1552043-1552116) Ile (AAT) 74 bp Sc: 80.66
GGCCCGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Callithrix_jacchus_chr4.trna46-IleAAT (1650326-1650399) Ile (AAT) 74 bp Sc: 80.66
GGCCCGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Callithrix_jacchus_chr4.trna79-IleAAT (1975438-1975365) Ile (AAT) 74 bp Sc: 80.66
GGCCCGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Callithrix_jacchus_chr5.trna1-IleAAT (73639918-73639991) Ile (AAT) 74 bp Sc: 80.66
GGCCCGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Callithrix_jacchus_chr22.trna14-IleGAT (1078481-1078410) Ile (GAT) 72 bp Sc: 72.91
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGATGATCTAAAGGTCCTGGATCGACCC
CGGTTTCGGCA

>Callithrix_jacchus_chrX.trna15-IleGAT (1807680-1807607) Ile (GAT) 74 bp Sc: 78.61
GGTCCGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACCCAAGGTCGCGGGTTCGAT
TCCCCACCGACCA

>Callithrix_jacchus_chr4.trna115-IleTAT (1219616-1219523) Ile (TAT) 94 bp Sc: 67.58
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTTACTTATACGACAGTATATGTGCGGGTGAT

GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Callithrix_jacchus_chr4.trna91-IleTAT (1725190-1725097) Ile (TAT) 94 bp Sc: 66.94
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATATGGCGGTATGTGTGCGAGTGAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Callithrix_jacchus_chr22.trna12-IleTAT (32713591-32713499) Ile (TAT) 93 bp Sc: 68.39
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATATGACAGTGCGAGCGGAGCAATG
CCGAGGTTGTGAGTTCGATCCTCACCTGGAGCA
>Callithrix_jacchus_chr4.trna119-IleTAT (497132-497039) Ile (TAT) 94 bp Sc: 65.22
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATAAGACAGTGCACCTGTGAGCGAT
GCCGAGGTTGTGAGTTCAGCCTCACCTGGAGCA
>Callithrix_jacchus_chr14.trna6-IleTAT (65215945-65215853) Ile (TAT) 93 bp Sc: 67.61
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATACGGCAGTACAAGCAGAGCAATG
CCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Callithrix_jacchus_chr10.trna7-LeuAAG (44943861-44943942) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATATCCACCGCTGCCA
>Callithrix_jacchus_chr12.trna9-LeuAAG (21125555-21125636) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATATCCACCGCTGCCA
>Callithrix_jacchus_chr4.trna131-LeuAAG (150122-150041) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATATCCACCGCTGCCA
>Callithrix_jacchus_chr4.trna18-LeuAAG (553858-553939) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATATCCACCGCTGCCA
>Callithrix_jacchus_chr4.trna3-LeuAAG (175511-175592) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATATCCACCGCTGCCA
>Callithrix_jacchus_chr11.trna7-LeuCAA (115086504-115086432) Leu (CAA) 73 bp Sc: 64.87
GCCGAAATAGCTCAGTGGGGAGAGCGTTAGACTCAACATCTAGAGATCCCTGGTTCGATC
CCGCGTTTCGGCG
>Callithrix_jacchus_chr4.trna31-LeuCAA (1239695-1239801) Leu (CAA) 107 bp Sc: 67.37
TTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTTGCAACTTCCCATGGGTGGGA
ATTCTGGTCTCCGACTGGAGGCGTGGGTTCGATATCCCACTTCTGACA
>Callithrix_jacchus_chr4.trna35-LeuCAA (1328103-1328207) Leu (CAA) 105 bp Sc: 67.36
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTCGGGCTTCCCTCGTTGGGGGT
TCTGGTCTCCGATGGAGGCGTGGGTTCGATATCCCACTTCTGACA
>Callithrix_jacchus_chr4.trna127-LeuCAA (177926-177821) Leu (CAA) 106 bp Sc: 66.69
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTCTTGCTTCCCTCGTGCTGAGGA
TTCTGGTCTCCAGATGGAGGCGTGGGTTCGATATCCCACTTCTGACA
>Callithrix_jacchus_chr4.trna5-LeuCAA (227573-227677) Leu (CAA) 105 bp Sc: 68.10
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTGAGCTTCCCGGTGCTGGGGGA
TTCTGGTCTCCAATGGAGGCGTGGGTTCGATATCCCACTTCTGACA
>Callithrix_jacchus_chr19.trna4-LeuCAA (32113540-32113435) Leu (CAA) 106 bp Sc: 66.61
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGAGAACCTTGCTACGGGTG
TTCTGGTCTCCGATGGAGGCGTGGGTTCGATATCCCACTTCTGACA
>Callithrix_jacchus_chr10.trna14-LeuAAG (82561431-82561513) Leu (CAG) 83 bp Sc: 60.94
GTCTGGATGGCCAAGCGGTCTAAGGCGCTGCGTTCAGGTCACAGTACCCCTGGAGGCGT
GGTTCGATATCCCACTCCTGACA
>Callithrix_jacchus_chrUn_ACFV01195245.trna1-LeuCAG (654-736) Leu (CAG) 83 bp Sc: 65.81
GTCCGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCACAGTACCTCTGGAGGCGT
GGTTCGATATCCCACTCCTGACA
>Callithrix_jacchus_chr18.trna14-LeuCAG (15051906-15051988) Leu (CAG) 83 bp Sc: 74.00
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGAGTCTCCCCTGGAGGCGT
GGTTCGATATCCCACTCCTGACA
>Callithrix_jacchus_chr18.trna10-LeuCAG (15034170-15034252) Leu (CAG) 83 bp Sc: 75.49
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGAGTCTCCCCTGGAGGCGT
GGTTCGATATCCCACTCCTGACA
>Callithrix_jacchus_chr18.trna17-LeuCAG (15066777-15066859) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGAGTCTCCCCTGGAGGCGT
GGTTCGATATCCCACTTCTGACA
>Callithrix_jacchus_chr18.trna30-LeuCAG (15115527-15115445) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGAGTCTCCCCTGGAGGCGT
GGTTCGATATCCCACTTCTGACA
>Callithrix_jacchus_chr20.trna11-LeuCAG (11306916-11306834) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGAGTCTCCCCTGGAGGCGT
GGTTCGATATCCCACTTCTGACA

>Callithrix_jacchus_chr20.trna1-LeuCAG (11306361-11306443) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Callithrix_jacchus_chr4.trna75-LeuCAG (2010359-2010277) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTCCTGACA

>Callithrix_jacchus_chr15.trna2-LeuTAA (26678943-26679017) Leu (TAA) 75 bp Sc: 41.12
GTTAAGATGGCAGAGCCCGTAATTGCATAAAACTTAAAACCTTATAATCAGAGG**TTCAA**
CTCCTCTTCTTAACA

>Callithrix_jacchus_chr11.trna3-LeuTAA (115071680-115071762) Leu (TAA) 83 bp Sc: 45.56
ACCAGAATGGCCGAGTGGTTACGGTGTACAGACTAAGATCCGATGGATTTCATATCTGAGT
GGGTTGAACCCCACTTCTAGTA

>Callithrix_jacchus_chr4.trna43-LeuTAA (1616106-1616188) Leu (TAA) 83 bp Sc: 70.66
ACCGGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCATTGGACATGTGTCCGCGT
GGG**TTCGA**GCCCCACTCCCGTA

>Callithrix_jacchus_chr4.trna63-LeuTAA (144894650-144894732) Leu (TAA) 83 bp Sc: 80.77
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACATATGTCCGCGT
GGG**TTCGA**ACCCCACTCC**TGGTA**

>Callithrix_jacchus_chr4.trna26-LeuTAA (1180733-1180815) Leu (TAA) 83 bp Sc: 81.23
ACCAGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGGCTGGTGCCCCGCGT
GGG**TTCGA**ACCCCACTCTCGGTA

>Callithrix_jacchus_chr10.trna8-LeuTAG (44959389-44959470) Leu (TAG) 82 bp Sc: 66.94
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGACGTG
GG**TTCGA**ATCCCACCACTGCCA

>Callithrix_jacchus_chr12.trna14-LeuTAG (21018418-21018337) Leu (TAG) 82 bp Sc: 68.14
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTTAGGCTCCAGTCAT**TTCGA**TGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Callithrix_jacchus_chr5.trna7-LeuTAG (73721438-73721519) Leu (TAG) 82 bp Sc: 72.19
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Callithrix_jacchus_chr3.trna7-LysCTT (123925044-123924972) Lys (CTT) 73 bp Sc: 60.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCATGGGTTTGAGC
CCCATGTTGGGTA

>Callithrix_jacchus_chr12.trna5-LysCTT (3235695-3235767) Lys (CTT) 73 bp Sc: 79.20
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGG**TTCAA**GC
CCCACGTTGGGCA

>Callithrix_jacchus_chr12.trna22-LysCTT (3228110-3228038) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGG**TTCGAG**C
CCCACGTTGGGCG

>Callithrix_jacchus_chr18.trna57-LysCTT (1118421-1118349) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGG**TTCGAG**C
CCCACGTTGGGCG

>Callithrix_jacchus_chr2.trna6-LysCTT (60290394-60290466) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGG**TTCGAG**C
CCCACGTTGGGCG

>Callithrix_jacchus_chr4.trna81-LysCTT (1973257-1973185) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGG**TTCGAG**C
CCCACGTTGGGCG

>Callithrix_jacchus_chr10.trna2-LysCTT (18517280-18517352) Lys (CTT) 73 bp Sc: 80.72
GCCCCGCTAGCTCAGTCGGTAGAGCATGGGACTCTTAATCCAGGGTTCGTGGG**TTCGAG**C
CCCACGTTGGGCG

>Callithrix_jacchus_chr10.trna24-LysCTT (83113275-83113203) Lys (CTT) 73 bp Sc: 80.72
GCCCCGCTAGCTCAGTCGGTAGAGCATGGGACTCTTAATCCAGGGTTCGTGGG**TTCGAG**C
CCCACGTTGGGCG

>Callithrix_jacchus_chr9.trna8-LysTTT (118875022-118874950) Lys (TTT) 73 bp Sc: 66.96
ATCCGGATGGCTCAGT**TGGTA**GAGCATCAGACTTTAATCTGAGGGTCCAGGG**TTCAA**GT
CCCTGCTCGGGCA

>Callithrix_jacchus_chr20.trna2-LysTTT (24730192-24730264) Lys (TTT) 73 bp Sc: 69.16
GCCTGGGTAGCCAGT**TGGTA**GAGCATCAGACTTTAATCTGAGAGTCCAGGG**TTCAA**GT
CCCTGTTTCAGGTA

>Callithrix_jacchus_chr5.trna32-LysTTT (86219001-86218929) Lys (TTT) 73 bp Sc: 77.00
TCCTGGATAGCTCAGT**TGGTA**GAGCATCAGACTTTAATCTGAAGGTCCAGGG**TTCAA**GT
CCCTGTTTGGGTG

>Callithrix_jacchus_chr11.trna4-LysTTT (115077034-115077106) Lys (TTT) 73 bp Sc: 80.57
GCCCCGGTAGCTCAGTCGGTAGAGCATCAGACTTTAATCTGAGGGTCCAGGG**TTCAA**GT
CCCTGTTTCGGGCG

>Callithrix_jacchus_chr4.trna113-LysTTT (1322509-1322437) Lys (TTT) 73 bp Sc: 82.05

GCCTGGGTAGCTCAGT**TGGTA**GAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAA**AGT
CCCTGTCCAGGCG
>Callithrix_jacchus_chr4.trna125-LysTTT (322300-322228) Lys (TTT) 73 bp Sc: 83.31
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAA**AGT
CCCTGTTCCAGGCG
>Callithrix_jacchus_chr4.trna33-LysTTT (1246834-1246906) Lys (TTT) 73 bp Sc: 83.31
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAA**AGT
CCCTGTTCCAGGCG
>Callithrix_jacchus_chr11.trna8-LysTTT (115081482-115081410) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAA**AGT
CCCTGTTCCGGGCG
>Callithrix_jacchus_chr19.trna2-LysTTT (26402055-26402127) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAA**AGT
CCCTGTTCCGGGCG
>Callithrix_jacchus_chr19.trna6-LysTTT (26402923-26402851) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAA**AGT
CCCTGTTCCGGGCG
>Callithrix_jacchus_chr4.trna129-LysTTT (169823-169751) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAA**AGT
CCCTGTTCCGGGCG
>Callithrix_jacchus_chr5.trna33-LysTTT (73722618-73722546) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG**TTCAA**AGT
CCCTGTTCCGGGCG
>Callithrix_jacchus_chr1.trna10-MetCAT (121147477-121147406) Met (CAT) 72 bp Sc: 53.05
AGCAGAGTGGTGCAATGGAAGTGTGCTGGGCTCATAACCCAGAGGTCGATGGATGGAAC
CGTCCTTGCTA
>Callithrix_jacchus_chr4.trna55-MetCAT (2130907-2130978) Met (CAT) 72 bp Sc: 56.94
AGCAGAGTGGCGCAGCGGAAGTGTGCTGAGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Callithrix_jacchus_chr18.trna7-MetCAT (7600444-7600515) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Callithrix_jacchus_chr4.trna118-MetCAT (1160005-1159934) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Callithrix_jacchus_chr4.trna22-MetCAT (1047275-1047346) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Callithrix_jacchus_chr4.trna32-MetCAT (1245874-1245945) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Callithrix_jacchus_chr4.trna40-MetCAT (1511215-1511286) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Callithrix_jacchus_chr4.trna57-MetCAT (2148818-2148889) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Callithrix_jacchus_chr4.trna71-MetCAT (2172204-2172133) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Callithrix_jacchus_chr20.trna6-MetCAT (41761988-41761916) Met (CAT) 73 bp Sc: 74.51
GCCTCGTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAG**TTTCG**AGC
CTCACACGGGGCA
>Callithrix_jacchus_chr4.trna128-MetCAT (174635-174563) Met (CAT) 73 bp Sc: 76.58
GCCTCCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAG**TTTCGA**AC
CTCAGAGGGGGCA
>Callithrix_jacchus_chr4.trna2-MetCAT (165943-166015) Met (CAT) 73 bp Sc: 76.58
GCCTCCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAG**TTTCGA**AC
CTCAGAGGGGGCA
>Callithrix_jacchus_chr4.trna89-MetCAT (1780421-1780349) Met (CAT) 73 bp Sc: 76.99
GCCTTCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAG**TTTCG**AGC
CTCAGAGGGGGCA
>Callithrix_jacchus_chr20.trna9-MetCAT (26899176-26899104) Met (CAT) 73 bp Sc: 78.21
GCCCTCTTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCCTGAG**TTTCG**AGC
CTCAGAGGGGGCA
>Callithrix_jacchus_chr16.trna4-MetCAT (71649888-71649960) Met (CAT) 73 bp Sc: 79.85
GCCTCGTTAGCGCAGTAGGTAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAG**TTTCG**ATC

CTCACACGGGGCA

>Callithrix_jacchus_chr4.trna68-PheGAA (77375790-77375718) Phe (GAA) 73 bp Sc: 61.34
GCTGAAATAGCTCAGTTGAAAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCAGGTTTCAGAA

>Callithrix_jacchus_chr22.trna7-PheGAA (48869195-48869123) Phe (GAA) 73 bp Sc: 63.19
GCTGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGAGTTTCTACA

>Callithrix_jacchus_chr4_GL285003_random.trna2-PheGAA (1731-1659) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA

>Callithrix_jacchus_chr1.trna15-PheGAA (9668253-9668181) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Callithrix_jacchus_chr11.trna9-PheGAA (115078183-115078111) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Callithrix_jacchus_chr4.trna1-PheGAA (157917-157989) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Callithrix_jacchus_chr4.trna9-PheGAA (301711-301783) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Callithrix_jacchus_chr9.trna10-PheGAA (115908308-115908236) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Callithrix_jacchus_chr10.trna31-ProAGG (44947251-44947180) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr10.trna32-ProAGG (44943174-44943103) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr12.trna20-ProAGG (3246392-3246321) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr12.trna7-ProAGG (3252360-3252431) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr18.trna24-ProAGG (38554037-38554108) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr4.trna80-ProAGG (1974526-1974455) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr8.trna13-ProAGG (117489237-117489166) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr12.trna6-ProCGG (3240127-3240198) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr18.trna28-ProCGG (38554835-38554764) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr4.trna92-ProCGG (1710369-1710298) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr5.trna4-ProCGG (73644884-73644955) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr10.trna12-ProTGG (45000555-45000626) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr12.trna19-ProTGG (3248194-3248123) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr12.trna3-ProTGG (3229176-3229247) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr2.trna16-ProTGG (60269199-60269128) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr11.trna1-ProTGG (62501560-62501631) Pro (TGG) 72 bp Sc: 76.24
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTCCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr10.trna9-ProTGG (44967318-44967389) Pro (TGG) 72 bp Sc: 79.61
GGCTCGTTGGTCTAGTGGTATGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Callithrix_jacchus_chr22.trna11-SeC(e)TCA (37545231-37545146) SeC(e) (TCA) 86 bp Sc: 75.99
GCCCCGATGATCCTCAGTGGTCTGGGTGCAGGCACCTGTAGCTGTCTAGCGACA
GAGTGGTCAAATCCACCTTTCGGGC

>Callithrix_jacchus_chr5.trna27-SeCTCA (110741729-110741658) SeC (TCA) 72 bp Sc: 74.15
GGGGGTATAGCTCAGGGGTAGAGCATTGACTTCAGATCAAGAGGTCCCTGGTCAAATC
CAGGTGCCCCCT

>Callithrix_jacchus_chr4.trna107-SerAGA (1375026-1374945) Ser (AGA) 82 bp Sc: 86.05
GTAGTCGTGGCCAAAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Callithrix_jacchus_chr4.trna110-SerAGA (1359514-1359433) Ser (AGA) 82 bp Sc: 86.05
GTAGTCGTGGCCGAGCGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Callithrix_jacchus_chr16.trna7-SerAGA (47084090-47084009) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Callithrix_jacchus_chr4.trna104-SerAGA (1398384-1398303) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Callithrix_jacchus_chr4.trna108-SerAGA (1372760-1372679) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Callithrix_jacchus_chr4.trna36-SerAGA (1339989-1340070) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Callithrix_jacchus_chr4.trna73-SerAGA (2136185-2136104) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Callithrix_jacchus_chr5.trna2-SerAGA (73640260-73640341) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Callithrix_jacchus_chr4.trna38-SerAGA (1349602-1349683) Ser (AGA) 82 bp Sc: 88.50
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Callithrix_jacchus_chr9.trna1-SerCGA (44940810-44940891) Ser (CGA) 82 bp Sc: 89.14
GTCACGGTGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTCTCCCCGCGCA
GGTTCGAATCCTGTTCGTGACG

>Callithrix_jacchus_chr4.trna44-SerCGA (1631807-1631888) Ser (CGA) 82 bp Sc: 90.35
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTCTCCCCGCGCA
GGTCAAATCCTGCTCACAGCG

>Callithrix_jacchus_chr5.trna6-SerCGA (73705088-73705169) Ser (CGA) 82 bp Sc: 92.09
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCTCACAGCG

>Callithrix_jacchus_chr4.trna103-SerGCT (1532311-1532230) Ser (GCT) 82 bp Sc: 82.88
GACGAGGTGGCCGAGTGGCTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCACCTTCGTCTCG

>Callithrix_jacchus_chr4.trna20-SerGCT (812049-812130) Ser (GCT) 82 bp Sc: 83.88
GACGAGGTGGCCGAGTGGTTAAGGTGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCTCG

>Callithrix_jacchus_chr10.trna4-SerGCT (35341683-35341764) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCTCG

>Callithrix_jacchus_chr5.trna38-SerGCT (73660525-73660444) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCCATCCTCGTCTCG

>Callithrix_jacchus_chr11.trna5-SerGCT (122070107-122070188) Ser (GCT) 82 bp Sc: 85.83
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTTTGCACGCGTG
GGTTCGAATCCCATCCTCGTCTCG

>Callithrix_jacchus_chr11.trna6-SerGCT (122072051-122072132) Ser (GCT) 82 bp Sc: 85.83

GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTTTGCACGCGTG
GGTTCGAATCCCATCCTCGTCG
>Callithrix_jacchus_chr4.trna60-SerGCT (2161076-2161157) Ser (GCT) 82 bp Sc: 85.83
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTTTGCACGCGTG
GGTTCGAATCCCATCCTCGTCG
>Callithrix_jacchus_chr4.trna93-SerGCT (1704282-1704201) Ser (GCT) 82 bp Sc: 86.80
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCACCTTCGTCG
>Callithrix_jacchus_chr4.trna66-SerTGA (85730929-85730855) Ser (TGA) 75 bp Sc: 48.39
GTTAAGATGGCAGAGCC TGGTAATTGCATAAAACTTGAAACTTATGATCAGAGGTTCAA
TTCCTCTCTTAACA
>Callithrix_jacchus_chr4.trna111-SerTGA (1347795-1347714) Ser (TGA) 82 bp Sc: 88.73
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTTGAAATCCATTGGGGTTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Callithrix_jacchus_chr4.trna58-SerTGA (2149414-2149495) Ser (TGA) 82 bp Sc: 88.73
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTTGAAATCCATTGGGGTTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Callithrix_jacchus_chr12.trna12-SerTGA (56544601-56544520) Ser (TGA) 82 bp Sc: 90.86
GCAGCGATGGCCGAGTGGTTAAGGCGTTGGACTTGAAATCCAATGGGGTCTCCCCGCGCA
GGTTCGAACCCCTGCTCGCTGCG
>Callithrix_jacchus_chr19.trna3-SupTTA (42196668-42196597) Sup (TTA) 72 bp Sc: 32.70
TAGAACATGGTGAATAGGTAACACAGAGAGTTTAAATTCTCAGGTATGGGTTCAATT
CTATAGTTCTAG
>Callithrix_jacchus_chr4.trna53-ThrAGT (2007148-2007221) Thr (AGT) 74 bp Sc: 79.42
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCGAA
TCCCAGTGGGGCCT
>Callithrix_jacchus_chr4.trna117-ThrAGT (1177104-1177031) Thr (AGT) 74 bp Sc: 79.86
GGCTTCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCAA
TCCCAGCGAGGCCT
>Callithrix_jacchus_chr4.trna95-ThrAGT (1657796-1657723) Thr (AGT) 74 bp Sc: 80.30
GGCCTGTGGCTTAGCTGGTCAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCGAA
TCCCAGCGGGGCCT
>Callithrix_jacchus_chr5.trna39-ThrAGT (73660223-73660150) Thr (AGT) 74 bp Sc: 80.43
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCGAA
TCCCAGTGGTGCCT
>Callithrix_jacchus_chr4.trna27-ThrAGT (1186560-1186633) Thr (AGT) 74 bp Sc: 81.31
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCAA
TCCCAGCGGGGCCT
>Callithrix_jacchus_chr4.trna123-ThrAGT (340535-340462) Thr (AGT) 74 bp Sc: 83.76
GGCTCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCAA
TCCCAGCGGGGCCT
>Callithrix_jacchus_chr22.trna3-ThrAGT (27581492-27581565) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCGAA
TCCCAGCGGTGCCT
>Callithrix_jacchus_chr5.trna3-ThrAGT (73640635-73640708) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCGAA
TCCCAGCGGTGCCT
>Callithrix_jacchus_chr5.trna31-ThrCGT (93010719-93010648) Thr (CGT) 72 bp Sc: 79.77
GGCGCGTGGCCAAG TGGTAAGGCGTCGGTCTCGTAAACCGAAGATCGCGGGTTCGAAC
CCGTCCGTGCCT
>Callithrix_jacchus_chr4.trna14-ThrCGT (402793-402866) Thr (CGT) 74 bp Sc: 80.30
GGCTCTGTGGCTTAGTTGGCTAAAGCGCCTGTCTCGTAAACAGGAGATCCTGGGTTCGAA
TCCCAGCGGGGCCT
>Callithrix_jacchus_chr12.trna18-ThrCGT (12713364-12713293) Thr (CGT) 72 bp Sc: 80.42
GGCGCGTGGCCAAG TGGTAAGGCGTCGGTCTCGTAAACCGAAGATCACGGGTTCGAAC
CCGTCCGTGCCT
>Callithrix_jacchus_chr4.trna17-ThrCGT (543147-543220) Thr (CGT) 74 bp Sc: 80.88
GGCTCTATGGCTTAGTTGGTTAAAGCGCCTGTCTCGTAAACAGGAGATCCTGGGTTCGAA
TCCCAGTGGGGCCT
>Callithrix_jacchus_chr4.trna114-ThrTGT (1237616-1237544) Thr (TGT) 73 bp Sc: 57.12
GGCCTGTAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGTTCGTGAGATCAAAC
CTTCCGAGGGCCT
>Callithrix_jacchus_chr10.trna10-ThrTGT (44998267-44998339) Thr (TGT) 73 bp Sc: 78.79
GGCCTATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGTTCGCGAGTTCAAAT
CTCGCTGGGGCCT
>Callithrix_jacchus_chr2.trna15-ThrTGT (60272272-60272200) Thr (TGT) 73 bp Sc: 79.22
GGCTCCATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGTTCGCGAGTTCAAAT

CTCGCTGGGGCCT

>Callithrix_jacchus_chr10.trna30-ThrTGT (44947631-44947559) Thr (TGT) 73 bp Sc: 79.46
GGCTCCATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGGTCGCGAGTTCAAAT
CTCGCTGGGGCCT

>Callithrix_jacchus_chr19.trna8-ThrTGT (2197941-2197869) Thr (TGT) 73 bp Sc: 83.03
GGCTCCATAGCTCAGTGGTTAGAGCACTGGTCTTGTAACCAGGGGTCGCGAGTTCGATC
CTCGCTGGGGCCT

>Callithrix_jacchus_chr4.trna19-ThrTGT (558151-558224) Thr (TGT) 74 bp Sc: 84.08
GGCTCTATGGCTTAGTTGGTTAAAGCGCCTGTCTTGTAACAGGAGATCCTGGTTCGAA
TCCCAGTAGGGCCT

>Callithrix_jacchus_chr4.trna56-TrpCCA (2140956-2141027) Trp (CCA) 72 bp Sc: 70.89
GGCTCGTGGCGCAACGGCAGCGCTGTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Callithrix_jacchus_chr9.trna4-TrpCCA (88586648-88586719) Trp (CCA) 72 bp Sc: 71.65
GACCTCGTGGCGCAACGGTAGCGCTGTGACTCCAGATCAGAAGGCTGCGTGTTCGAATC
ACGTCGGGGTCA

>Callithrix_jacchus_chr5.trna37-TrpCCA (73661023-73660952) Trp (CCA) 72 bp Sc: 74.00
GACCTCGTGGCGCAACGGTAGCGCTGTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Callithrix_jacchus_chr5.trna41-TrpCCA (63916737-63916666) Trp (CCA) 72 bp Sc: 74.80
GACCTCGTGGCGCAAATGGTAGCGCTGTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Callithrix_jacchus_chr4.trna106-TrpCCA (1396291-1396220) Trp (CCA) 72 bp Sc: 74.81
GGCTCGTGGCGCAACGGTAGCGCTGTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Callithrix_jacchus_chr4.trna54-TrpCCA (2129768-2129839) Trp (CCA) 72 bp Sc: 74.81
GGCTCGTGGCGCAACGGTAGCGCTGTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Callithrix_jacchus_chr16.trna1-TyrGTA (18429257-18429349) Tyr (GTA) 93 bp Sc: 73.04
CCTTCGATAGCTCAGCTGGTAGCGGAGGACTGTAGCTACTTCTCGGCAGAAGACATC
CTTAGGTCGCTGGTTCGATCCGGCTCGAAGGA

>Callithrix_jacchus_chr16.trna2-TyrGTA (18429872-18429960) Tyr (GTA) 89 bp Sc: 70.97
CCTTCGATAGCTCAGCTGGTAGCGGAGGACTGTAGGTGCACGCCCGTGGCCATCCTTA
GGTCGCTGGTTCGATCCGGCTCGAAGGA

>Callithrix_jacchus_chr4.trna85-TyrGTA (1949837-1949749) Tyr (GTA) 89 bp Sc: 74.64
CCTTCGATAGCTCAGCTGGTAGCGGAGGACTGTAGGGGTTGAATGTGGTCATCCTTA
GGTCGCTGGTTCGATCCGGCTCGAAGGA

>Callithrix_jacchus_chr4.trna84-TyrGTA (1957476-1957388) Tyr (GTA) 89 bp Sc: 77.62
CCTTCGATAGCTCAGCTGGTAGCGGAGGACTGTAGGCTTCTTGAACAAGACATCCTTA
GGTCGCTGGTTCGATCCGGCTCGAAGGA

>Callithrix_jacchus_chr4.trna82-TyrGTA (1967682-1967594) Tyr (GTA) 89 bp Sc: 76.19
CCTTCGATAGCTCAGCTGGTAGCGGAGGACTGTAGTGGAATCTCTCGGCATCCTTA
GGTCGCTGGTTCGATCCGGCTCGAAGGA

>Callithrix_jacchus_chr10.trna29-TyrGTA (44964837-44964747) Tyr (GTA) 91 bp Sc: 64.47
CCTTTGATAGCTCAGCTGGTAGCAGAGGACTGTAGAGGTTGTAGCTACTGTTATCCT
TAGGTCGGTGGTTCGATCCGCCTCGAAGGA

>Callithrix_jacchus_chr10.trna27-TyrGTA (44986580-44986487) Tyr (GTA) 94 bp Sc: 68.60
CCTTCGATAGCTCAGCTGGTAGCGGAGGACTGTAGGCTGTACAGATATTTGTGGACAT
CTTTAGGTCGCTGGTTCGATCCGGCTCGAAGGA

>Callithrix_jacchus_chr10.trna26-TyrGTA (44992331-44992238) Tyr (GTA) 94 bp Sc: 76.12
CCTTCGATAGCTCAGCTGGTAGCGGAGGACTGTAGATTGAATAGTAATCTGTGGACAT
CCTTAGGTCGCTGGTTCGATCCGGCTCGAAGGA

>Callithrix_jacchus_chr10.trna11-TyrGTA (44999832-44999920) Tyr (GTA) 89 bp Sc: 74.01
CCTTCGATAGCTCAGCTGGTAGCGGAGGACTGTAGTACTTACTGTGTGGCCATCCTTA
GGTCGCTGGTTCGATCCGGCTCGAAGGA

>Callithrix_jacchus_chr12.trna13-TyrGTA (55350901-55350809) Tyr (GTA) 93 bp Sc: 44.09
CCTTTGATAGCTCAGCTAGTAGAGCAGAGGACTGTAGCTACTTCTCAGCAGGAGACATC
CTTAGGTTGATGGTTTGAATCCGGCTCGAAGGA

>Callithrix_jacchus_chr14.trna5-TyrGTA (81401121-81401033) Tyr (GTA) 89 bp Sc: 77.29
CCTTCGATAGCTCAGCTGGTAGCGGAGGACTGTAGTGAGGAAATGCGGTAATCCTTA
GGTCGCTGGTTCGATCCGGCTCGAAGGA

>Callithrix_jacchus_chr12.trna15-ValAAC (19803066-19802994) Val (AAC) 73 bp Sc: 60.55
GTTTCTGTAGTGTAGTGGTTATCATGTTGCCAACATGCCAAAGGTCCTGGTTCAA
CCAGGTGAAAACA

>Callithrix_jacchus_chr4_GL285003_random.trna1-ValAAC (6234-6306) Val (AAC) 73 bp Sc: 86.73
GTTTCCGTAGTGTAGTGGTTATCACGTTCCCTAACACGCGAAAGGTCCTGGTTCGAA
CCAGGCGAAAACA

>Callithrix_jacchus_chr17.trna4-ValAAC (9155342-9155270) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Callithrix_jacchus_chr4.trna24-ValAAC (1167925-1167997) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Callithrix_jacchus_chr4.trna28-ValAAC (1190447-1190519) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Callithrix_jacchus_chr4.trna98-ValAAC (1610508-1610436) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAAGTGTAGTGGTTATCACGTTTCGCTAACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Callithrix_jacchus_chr4.trna41-ValCAC (1546726-1546799) Val (CAC) 74 bp Sc: 64.89
GTTTCCGTAAGTGTAGTGGTTATCACGTTTCGACTCACACTCAAAGGTCCCCGGTTTGAAA
CCGGGCGTGAACA

>Callithrix_jacchus_chr22.trna13-ValCAC (4448476-4448404) Val (CAC) 73 bp Sc: 80.29
GTTTCCATAGTGTAGCGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGATC
CCGGGCGGAAACA

>Callithrix_jacchus_chr4.trna25-ValCAC (1175870-1175942) Val (CAC) 73 bp Sc: 80.69
GTTTCCGTAAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGTTCGAAACA

>Callithrix_jacchus_chr18_ACFV01187493_random.trna1-ValCAC (5751-5679) Val (CAC) 73 bp Sc: 82.50
GTTTCCGTAAGTGCAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCTGGTTCGAAA
CCGGGCGGAAACA

>Callithrix_jacchus_chr18.trna46-ValCAC (14916107-14916035) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Callithrix_jacchus_chr18.trna53-ValCAC (3677811-3677739) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Callithrix_jacchus_chr4.trna45-ValCAC (1639079-1639151) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Callithrix_jacchus_chr4.trna77-ValCAC (2001625-2001553) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Callithrix_jacchus_chr7_ACFV01186282_random.trna1-ValCAC (6105-6177) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Callithrix_jacchus_chr11.trna10-ValTAC (115070994-115070922) Val (TAC) 73 bp Sc: 82.67
GGTTCCATAGTGTAGCGGTTATCACGTTCTGCTTACACGCAGAAGGTCCCTGGGTTCGAGC
CCCAGTGAACCA

>Callithrix_jacchus_chr11.trna11-ValTAC (115070640-115070568) Val (TAC) 73 bp Sc: 82.67
GGTTCCATAGTGTAGCGGTTATCACGTTCTGCTTACACGCAGAAGGTCCCTGGGTTCGAGC
CCCAGTGAACCA

>Callithrix_jacchus_chrX.trna14-ValTAC (16937062-16936990) Val (TAC) 73 bp Sc: 85.12
GGTTCCATAGTGTAGTGGTTATCACGTTCTGCTTACACGCAGAAGGTCCCTGGGTTCGAGC
CCCAGTGAACCA

>Caenorhabditis_japonica_chrUn.trna868-AlaAGC (98071866-98071794) Ala (AGC) 73 bp Sc: 45.38
GGGGGTATGGCTCAGTGGTAGAGCGGTCCCTTAGCATGGGAGAGAGACTGGGGATCAATT
CGCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna930-AlaAGC (79725687-79725615) Ala (AGC) 73 bp Sc: 61.06
CGGGGTATAGCTCAGTGGATAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATTC
CCCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna1288-AlaAGC (7967203-7967132) Ala (AGC) 72 bp Sc: 62.50
GGGGGTATATCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATTC
CCCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna359-AlaAGC (64415416-64415487) Ala (AGC) 72 bp Sc: 62.88
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGAGGTTCAAATTC
CCCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna685-AlaAGC (150040537-150040466) Ala (AGC) 72 bp Sc: 68.29
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATTC
CCCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna1033-AlaAGC (57726785-57726714) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATTC
CCCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna1041-AlaAGC (55633475-55633404) Ala (AGC) 72 bp Sc: 69.87

GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna1142-AlaAGC (35797287-35797216) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna1149-AlaAGC (33810767-33810696) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna1160-AlaAGC (32169198-32169127) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna1265-AlaAGC (10777595-10777524) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna1287-AlaAGC (8024849-8024778) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna284-AlaAGC (51849731-51849802) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna285-AlaAGC (51850896-51850967) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna361-AlaAGC (64445160-64445231) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna39-AlaAGC (7938321-7938392) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna41-AlaAGC (8008646-8008717) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna518-AlaAGC (104646462-104646533) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna630-AlaAGC (140358459-140358530) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna633-AlaAGC (140590552-140590623) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna643-AlaAGC (145489818-145489889) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna677-AlaAGC (152732034-152731963) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna698-AlaAGC (146837962-146837891) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna712-AlaAGC (143470214-143470143) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna728-AlaAGC (140360508-140360437) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna846-AlaAGC (104645733-104645662) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna883-AlaAGC (93461521-93461450) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna89-AlaAGC (14969466-14969537) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA
>Caenorhabditis_japonica chrUn.trna911-AlaAGC (85258275-85258204) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC

CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna993-AlaAGC (64416242-64416171) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAGTGGTAGAGCGCTCCCTTAGCATGGGAGAGGGCTGGGGTTCAAATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna1165-AlaCGC (31173933-31173862) Ala (CGC) 72 bp Sc: 71.28
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCTGGGGTTCAAATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna1211-AlaCGC (23733864-23733793) Ala (CGC) 72 bp Sc: 71.28
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCTGGGGTTCAAATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna121-AlaCGC (21836194-21836265) Ala (CGC) 72 bp Sc: 71.28
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCTGGGGTTCAAATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna1271-AlaCGC (9525096-9525025) Ala (CGC) 72 bp Sc: 71.28
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCTGGGGTTCAAATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna14-AlaCGC (3628911-3628982) Ala (CGC) 72 bp Sc: 71.28
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCTGGGGTTCAAATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna502-AlaCGC (101240024-101240095) Ala (CGC) 72 bp Sc: 71.28
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCTGGGGTTCAAATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna795-AlaCGC (118854131-118854060) Ala (CGC) 72 bp Sc: 71.28
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCTGGGGTTCAAATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna856-AlaCGC (101231298-101231227) Ala (CGC) 72 bp Sc: 71.28
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCTGGGGTTCAAATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna794-AlaTGC (118855180-118855109) Ala (TGC) 72 bp Sc: 69.43
GGGGGTGTAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCTGATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna1096-AlaTGC (46565487-46565416) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCTGATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna1138-AlaTGC (36544481-36544410) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCTGATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna1166-AlaTGC (31173595-31173524) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCTGATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna1245-AlaTGC (14828136-14828065) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCTGATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna264-AlaTGC (46563299-46563370) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCTGATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna265-AlaTGC (46573833-46573904) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCTGATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna341-AlaTGC (60327928-60327999) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCTGATTC
CCCATACCTCCA

>Caenorhabditis_japonica_chrUn.trna669-AlaTGC (156226776-156226704) Ala (TGC) 73 bp Sc: 75.94
GGGGCTATAGCTCAGCTGGGAGAGCGCCTGCCTTGACAGCAGGAGGTCAGGGTTCTGATTC
CCCCTTGGCTCCA

>Caenorhabditis_japonica_chrUn.trna901-ArgACG (87065441-87065370) Arg (ACG) 72 bp Sc: 55.06
TACCTGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGGTTCTGATTC
CTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna1258-ArgACG (11815976-11815904) Arg (ACG) 73 bp Sc: 69.28
GGCCGCTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGGTTCTGATTC
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna102-ArgACG (16729022-16729094) Arg (ACG) 73 bp Sc: 71.61
GGCCGCTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCTGATTC
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna4-ArgACG (962654-962726) Arg (ACG) 73 bp Sc: 71.61
GGCCGCTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCTGATTC
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna1043-ArgACG (54483142-54483070) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna1060-ArgACG (52002238-52002166) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna122-ArgACG (21962365-21962437) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna1316-ArgACG (474050-473978) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna146-ArgACG (26251528-26251600) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna164-ArgACG (29623794-29623866) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna165-ArgACG (29626583-29626655) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna183-ArgACG (34444910-34444982) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna221-ArgACG (40723734-40723806) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna289-ArgACG (52148890-52148962) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna327-ArgACG (57744205-57744277) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna3-ArgACG (945945-946017) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna62-ArgACG (11849922-11849994) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna63-ArgACG (11852479-11852551) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna67-ArgACG (11896506-11896578) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna68-ArgACG (11897099-11897171) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna953-ArgACG (71761144-71761072) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna693-ArgCCG (148381609-148381538) Arg (CCG) 72 bp Sc: 51.46
GCCCCGCTGGCCTAATGGATAAGGCACCGGACTCCGGAACCGGAATGGGGG**TTC**AA**GTC**
CCCCCGGAGCT

>Caenorhabditis_japonica_chrUn.trna78-ArgCCG (13594686-13594757) Arg (CCG) 72 bp Sc: 54.58
GCCCCGCTGGCCTAATGGAAAAGGCATCGGACTCCGGAACCGGTGATGGGGG**TTC**AA**GTC**
CCTCCGCGGGCC

>Caenorhabditis_japonica_chrUn.trna344-ArgCCT (61009903-61009975) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAAGCGTCGGTCTCCTAAACCGAAGACTGCAGG**TTC**AA**GTC**
CCTGCCTCGGTTCG

>Caenorhabditis_japonica_chrUn.trna345-ArgCCT (61010064-61010136) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAAGCGTCGGTCTCCTAAACCGAAGACTGCAGG**TTC**AA**GTC**
CCTGCCTCGGTTCG

>Caenorhabditis_japonica_chrUn.trna42-ArgCCT (8457230-8457302) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAAGCGTCGGTCTCCTAAACCGAAGACTGCAGG**TTC**AA**GTC**
CCTGCCTCGGTTCG

>Caenorhabditis_japonica_chrUn.trna485-ArgTCG (96228593-96228665) Arg (TCG) 73 bp Sc: 66.86

GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTGGGGATTGCAGGTTCGAGG
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna1158-ArgTCG (32435222-32435150) Arg (TCG) 73 bp Sc: 67.47
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGGATCTGGGGATTGTAGGTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna992-ArgTCG (64444397-64444325) Arg (TCG) 73 bp Sc: 67.47
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGGATCTGGGGATTGTAGGTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna433-ArgTCG (82324682-82324754) Arg (TCG) 73 bp Sc: 68.86
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTGGGGATTGTAGGTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna1147-ArgTCG (34057778-34057706) Arg (TCG) 73 bp Sc: 71.77
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGGATCTGGGGATTGCAGGTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna1259-ArgTCG (11568398-11568326) Arg (TCG) 73 bp Sc: 71.77
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGGATCTGGGGATTGCAGGTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna1319-ArgTCG (94494-94422) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTGGGGATTGCAGGTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna1323-ArgTCG (15029-14957) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTGGGGATTGCAGGTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna483-ArgTCG (96228285-96228357) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTGGGGATTGCAGGTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna484-ArgTCG (96228439-96228511) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTGGGGATTGCAGGTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna642-ArgTCG (145485718-145485790) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTGGGGATTGCAGGTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna668-ArgTCG (156272605-156272533) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTGGGGATTGCAGGTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_japonica_chrUn.trna1272-ArgTCT (9431167-9431095) Arg (TCT) 73 bp Sc: 71.65
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTCGACC
CCTGCCTGGGTCA

>Caenorhabditis_japonica_chrUn.trna367-ArgTCT (64802205-64802277) Arg (TCT) 73 bp Sc: 71.65
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTCGACC
CCTGCCTGGGTCA

>Caenorhabditis_japonica_chrUn.trna368-ArgTCT (64802626-64802698) Arg (TCT) 73 bp Sc: 71.65
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTCGACC
CCTGCCTGGGTCA

>Caenorhabditis_japonica_chrUn.trna379-ArgTCT (66639209-66639281) Arg (TCT) 73 bp Sc: 71.65
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTCGACC
CCTGCCTGGGTCA

>Caenorhabditis_japonica_chrUn.trna381-ArgTCT (66648452-66648524) Arg (TCT) 73 bp Sc: 71.65
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTCGACC
CCTGCCTGGGTCA

>Caenorhabditis_japonica_chrUn.trna612-ArgTCT (135190766-135190838) Arg (TCT) 73 bp Sc: 71.65
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTCGACC
CCTGCCTGGGTCA

>Caenorhabditis_japonica_chrUn.trna797-ArgTCT (118227931-118227859) Arg (TCT) 73 bp Sc: 71.65
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTCGACC
CCTGCCTGGGTCA

>Caenorhabditis_japonica_chrUn.trna988-ArgTCT (64801699-64801627) Arg (TCT) 73 bp Sc: 71.65
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTCGACC
CCTGCCTGGGTCA

>Caenorhabditis_japonica_chrUn.trna282-ArgTCT (51492454-51492526) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTCGAGC
CCTGCCTGGGTCA

>Caenorhabditis_japonica_chrUn.trna1136-ArgTCT (37416969-37416897) Arg (TCT) 73 bp Sc: 74.35
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTCGATC
CCTGCCTGGGTCA

>Caenorhabditis_japonica_chrUn.trna283-ArgTCT (51493521-51493593) Arg (TCT) 73 bp Sc: 74.35
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTCGATC

CCTGCCTGGGTCA

>Caenorhabditis_japonica_chrUn.trna561-ArgTCT (118051540-118051612) Arg (TCT) 73 bp Sc: 74.35
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGATC**
CCTGCCTGGGTCA

>Caenorhabditis_japonica_chrUn.trna93-AsnGTT (15146076-15146148) Asn (GTT) 73 bp Sc: 68.83
GCTACCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna19-AsnGTT (5048637-5048709) Asn (GTT) 73 bp Sc: 71.84
GCTTCTGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna1002-AsnGTT (62023296-62023224) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna1039-AsnGTT (55878240-55878168) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna110-AsnGTT (18867406-18867478) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna1255-AsnGTT (11932621-11932549) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna1256-AsnGTT (11922333-11922261) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna1257-AsnGTT (11916587-11916515) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna188-AsnGTT (35298557-35298629) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna189-AsnGTT (35302412-35302484) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna190-AsnGTT (35303592-35303664) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna326-AsnGTT (57699095-57699167) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna369-AsnGTT (64821762-64821834) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna399-AsnGTT (73846336-73846408) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna472-AsnGTT (93385811-93385883) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna649-AsnGTT (147270492-147270564) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna696-AsnGTT (147273728-147273656) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna697-AsnGTT (147271250-147271178) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna746-AsnGTT (133326573-133326501) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna859-AsnGTT (100565548-100565476) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna860-AsnGTT (100558790-100558718) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna92-AsnGTT (15145071-15145143) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna966-AsnGTT (67605401-67605329) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG

>Caenorhabditis_japonica_chrUn.trna451-AspGTC (85705889-85705959) Asp (GTC) 71 bp Sc: 59.25
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna580-AspGTC (124964335-124964406) Asp (GTC) 72 bp Sc: 61.08
TCCTGGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna427-AspGTC (80654966-80655037) Asp (GTC) 72 bp Sc: 62.41
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAAACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna1024-AspGTC (58652334-58652263) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna1026-AspGTC (58635330-58635259) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna1027-AspGTC (58622623-58622552) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna1055-AspGTC (52959458-52959387) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna1058-AspGTC (52010227-52010156) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna1129-AspGTC (38027401-38027330) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna1137-AspGTC (37040745-37040674) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna1152-AspGTC (33070078-33070007) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna1221-AspGTC (20145426-20145355) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna1242-AspGTC (15668737-15668666) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna1283-AspGTC (8749771-8749700) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna129-AspGTC (23992425-23992496) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna1301-AspGTC (5605475-5605404) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna177-AspGTC (34119069-34119140) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna334-AspGTC (58619023-58619094) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna335-AspGTC (58638540-58638611) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna36-AspGTC (7004331-7004402) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna456-AspGTC (86456318-86456389) Asp (GTC) 72 bp Sc: 66.04

TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna46-AspGTC (8744967-8745038) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna509-AspGTC (103363983-103364054) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna524-AspGTC (106616377-106616448) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna540-AspGTC (110200139-110200210) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna767-AspGTC (128073365-128073294) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna789-AspGTC (120164148-120164077) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna832-AspGTC (107258736-107258665) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna836-AspGTC (106599665-106599594) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna840-AspGTC (105375091-105375020) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna841-AspGTC (105369789-105369718) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna842-AspGTC (105367848-105367777) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna967-AspGTC (67499482-67499411) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna98-AspGTC (15670013-15670084) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_japonica_chrUn.trna45-CysGCA (8728305-8728376) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATTC
CGGGTGCCCCCT

>Caenorhabditis_japonica_chrUn.trna1070-CysGCA (51278714-51278643) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCGGTTCAAATTC
CGGGTGCCCCCT

>Caenorhabditis_japonica_chrUn.trna113-CysGCA (19916587-19916658) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCGGTTCAAATTC
CGGGTGCCCCCT

>Caenorhabditis_japonica_chrUn.trna1295-CysGCA (6728747-6728676) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCGGTTCAAATTC
CGGGTGCCCCCT

>Caenorhabditis_japonica_chrUn.trna33-CysGCA (6729605-6729676) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCGGTTCAAATTC
CGGGTGCCCCCT

>Caenorhabditis_japonica_chrUn.trna44-CysGCA (8589243-8589314) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCGGTTCAAATTC
CGGGTGCCCCCT

>Caenorhabditis_japonica_chrUn.trna462-CysGCA (88178687-88178758) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCGGTTCAAATTC
CGGGTGCCCCCT

>Caenorhabditis_japonica_chrUn.trna530-CysGCA (109396849-109396920) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCGGTTCAAATTC
CGGGTGCCCCCT

>Caenorhabditis_japonica_chrUn.trna627-CysGCA (140251532-140251603) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCGGTTCAAATTC
CGGGTGCCCCCT

CGGGTGCCCCCT

>Caenorhabditis_japonica_chrUn.trna628-CysGCA (140256965-140257036) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCCGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_japonica_chrUn.trna629-CysGCA (140257869-140257940) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCCGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_japonica_chrUn.trna79-CysGCA (14193338-14193409) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCCGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_japonica_chrUn.trna80-CysGCA (14193542-14193613) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCCGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_japonica_chrUn.trna997-CysGCA (62864918-62864847) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA **TTCGA** CTGCAGATCGAGAGGTCCCCGG **TTCAA** CTC
CGGGTGCCCCCT

>Caenorhabditis_japonica_chrUn.trna918-GlnCTG (84001485-84001414) Gln (CTG) 72 bp Sc: 57.31
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGTGGCAT

>Caenorhabditis_japonica_chrUn.trna293-GlnCTG (53471886-53471957) Gln (CTG) 72 bp Sc: 66.66
GGTTCCATGGTGTAGCTGTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_japonica_chrUn.trna1063-GlnCTG (51996506-51996435) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_japonica_chrUn.trna1100-GlnCTG (46161047-46160976) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_japonica_chrUn.trna1188-GlnCTG (26967712-26967641) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_japonica_chrUn.trna182-GlnCTG (34443992-34444063) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_japonica_chrUn.trna298-GlnCTG (53527260-53527331) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_japonica_chrUn.trna355-GlnCTG (62694589-62694660) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_japonica_chrUn.trna438-GlnCTG (84002334-84002405) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_japonica_chrUn.trna514-GlnCTG (104333639-104333710) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_japonica_chrUn.trna582-GlnCTG (125514206-125514277) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_japonica_chrUn.trna910-GlnCTG (85516375-85516304) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_japonica_chrUn.trna917-GlnCTG (84002772-84002701) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_japonica_chrUn.trna976-GlnCTG (66070398-66070327) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGGACCT

>Caenorhabditis_japonica_chrUn.trna1048-GlnTTG (53595198-53595127) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGAAACCT

>Caenorhabditis_japonica_chrUn.trna175-GlnTTG (33520336-33520407) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGAAACCT

>Caenorhabditis_japonica_chrUn.trna276-GlnTTG (50097533-50097604) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAG **TTCAA** ATC
TCGGTGGAAACCT

>Caenorhabditis_japonica_chrUn.trna290-GlnTTG (52387265-52387336) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_japonica_chrUn.trna297-GlnTTG (53512677-53512748) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_japonica_chrUn.trna299-GlnTTG (53603984-53604055) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_japonica_chrUn.trna372-GlnTTG (65090233-65090304) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_japonica_chrUn.trna391-GlnTTG (71334362-71334433) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_japonica_chrUn.trna405-GlnTTG (75628516-75628587) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_japonica_chrUn.trna437-GlnTTG (84001176-84001247) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_japonica_chrUn.trna450-GlnTTG (85534456-85534527) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_japonica_chrUn.trna909-GlnTTG (85536424-85536353) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_japonica_chrUn.trna218-GluCTC (39816653-39816724) Glu (CTC) 72 bp Sc: 58.12
TCCGTTGTGGTCTATTGGTTAGGAATTATGGCTCTCACCCATAAGGCCGGGTTCGATTC
CCCGCATCGGAA

>Caenorhabditis_japonica_chrUn.trna1174-GluCTC (30698058-30697988) Glu (CTC) 71 bp Sc: 63.44
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGATTCGATTC
CCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna1173-GluCTC (30726555-30726484) Glu (CTC) 72 bp Sc: 67.89
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna590-GluCTC (128948714-128948785) Glu (CTC) 72 bp Sc: 72.95
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTAGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna174-GluCTC (32757626-32757697) Glu (CTC) 72 bp Sc: 75.75
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGAAA

>Caenorhabditis_japonica_chrUn.trna274-GluCTC (50063843-50063914) Glu (CTC) 72 bp Sc: 75.78
TCCGCTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna1047-GluCTC (53769406-53769335) Glu (CTC) 72 bp Sc: 77.24
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna312-GluCTC (55616683-55616754) Glu (CTC) 72 bp Sc: 79.06
TCCGTTGTGGTCTAGTGGTTAAGATTTATGGCTCTCACCCATAAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna1031-GluCTC (57820561-57820490) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna1153-GluCTC (32771652-32771581) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna1170-GluCTC (30739596-30739525) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna1172-GluCTC (30732775-30732704) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna1175-GluCTC (30672457-30672386) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna1187-GluCTC (27140157-27140086) Glu (CTC) 72 bp Sc: 80.86

TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna1244-GluCTC (15037709-15037638) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna1309-GluCTC (2116197-2116126) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna170-GluCTC (30686254-30686325) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna173-GluCTC (32749579-32749650) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna229-GluCTC (41229390-41229461) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna275-GluCTC (50071077-50071148) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna281-GluCTC (51268537-51268608) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna301-GluCTC (53770146-53770217) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna31-GluCTC (5948563-5948634) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna390-GluCTC (71157323-71157394) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna556-GluCTC (117013107-117013178) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna557-GluCTC (117013616-117013687) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna567-GluCTC (120309916-120309987) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna571-GluCTC (122214608-122214679) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna637-GluCTC (143556613-143556684) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna679-GluCTC (152210047-152209976) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna686-GluCTC (150025404-150025333) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna718-GluCTC (141952544-141952473) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna732-GluCTC (138922499-138922428) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna733-GluCTC (138916078-138916007) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna739-GluCTC (136498780-136498709) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_japonica_chrUn.trna8-GluCTC (2114529-2114600) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC

CCCGCAACGGAA
>Caenorhabditis_japonica_chrUn.trna875-GluCTC (95196687-95196616) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_japonica_chrUn.trna956-GluCTC (71160934-71160863) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_japonica_chrUn.trna972-GluCTC (66807309-66807238) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_japonica_chrUn.trna994-GluCTC (63927340-63927269) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA
>Caenorhabditis_japonica_chrUn.trna1247-GluTTC (14484509-14484438) Glu (TTC) 72 bp Sc: 72.03
ACCTGTGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna983-GluTTC (65298291-65298221) Glu (TTC) 71 bp Sc: 73.59
TCCCATGTGGTCTAGTGGCAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna1227-GluTTC (19714563-19714492) Glu (TTC) 72 bp Sc: 74.67
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCTCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna1092-GluTTC (46722126-46722055) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna1111-GluTTC (43289256-43289185) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna1135-GluTTC (37658997-37658926) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna1241-GluTTC (15757214-15757143) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna1317-GluTTC (276692-276621) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna198-GluTTC (36591226-36591297) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna203-GluTTC (37706523-37706594) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna2-GluTTC (20819-20890) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna272-GluTTC (49612247-49612318) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna374-GluTTC (65297642-65297713) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna434-GluTTC (82714966-82715037) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna47-GluTTC (8914202-8914273) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna538-GluTTC (109835037-109835108) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna645-GluTTC (145743341-145743412) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_japonica_chrUn.trna758-GluTTC (129892286-129892215) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_japonica_chrUn.trna825-GluTTC (109823156-109823085) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_japonica_chrUn.trna937-GluTTC (79553621-79553550) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_japonica_chrUn.trna322-GlyCCC (56622099-56622182) Gly (CCC) 84 bp Sc: 53.49
GCATTGGTGGCCGAGTGGTTAAAGCGTAGGTCTCCCGATCTATTGTCTAAATGACCGCG
CGGGTGCGAATCCCGTCCAATGCA

>Caenorhabditis_japonica_chrUn.trna194-GlyCCC (36123277-36123360) Gly (CCC) 84 bp Sc: 70.77
GCATTGGTGGCCGAGTGGTTAAAGCGTAGGTCTCCCGATCTATTGGTCTAAATGACCGCG
CGGGTTCGATCCCGTCCAATGCA

>Caenorhabditis_japonica_chrUn.trna1139-GlyGCC (36394464-36394394) Gly (GCC) 71 bp Sc: 62.26
GCACCGGTAGTTCAGTGGTA AATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna37-GlyGCC (7051462-7051532) Gly (GCC) 71 bp Sc: 63.27
ACATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGTTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna1274-GlyGCC (9029709-9029639) Gly (GCC) 71 bp Sc: 65.65
GCATCGGTGGTTCAGTGGTA GATTGCTCGCCTGCCACGCGGGCGGCCCGGTTCGATTC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna806-GlyGCC (115576057-115575987) Gly (GCC) 71 bp Sc: 70.70
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGTTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna831-GlyGCC (107298388-107298318) Gly (GCC) 71 bp Sc: 70.70
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGTTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna1072-GlyGCC (50196852-50196782) Gly (GCC) 71 bp Sc: 71.19
ACATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna517-GlyGCC (104632571-104632641) Gly (GCC) 71 bp Sc: 71.19
ACATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna749-GlyGCC (132333027-132332957) Gly (GCC) 71 bp Sc: 71.63
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGTTCGATTC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna1145-GlyGCC (34573874-34573804) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna1275-GlyGCC (9015589-9015519) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna1276-GlyGCC (9015111-9015041) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna1277-GlyGCC (9009960-9009890) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna1278-GlyGCC (9009512-9009442) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna195-GlyGCC (36393195-36393265) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna248-GlyGCC (45010572-45010642) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna394-GlyGCC (72052899-72052969) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna461-GlyGCC (87885878-87885948) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna466-GlyGCC (91405190-91405260) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna493-GlyGCC (98532983-98533053) Gly (GCC) 71 bp Sc: 78.62

GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna50-GlyGCC (8992003-8992073) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna516-GlyGCC (104631043-104631113) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna51-GlyGCC (9014225-9014295) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna553-GlyGCC (114735218-114735288) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna578-GlyGCC (123992161-123992231) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna604-GlyGCC (132333472-132333542) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna658-GlyGCC (150861120-150861190) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna683-GlyGCC (150862349-150862279) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna684-GlyGCC (150860956-150860886) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna751-GlyGCC (131184051-131183981) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna774-GlyGCC (127211318-127211248) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna847-GlyGCC (104639792-104639722) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna848-GlyGCC (104632394-104632324) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna849-GlyGCC (104628442-104628372) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna865-GlyGCC (98528428-98528358) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna925-GlyGCC (80617396-80617326) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGCGGCCCGGG **TTCGA** TTCC
CGGTCGATGCA

>Caenorhabditis_japonica_chrUn.trna104-GlyTCC (17728448-17728519) Gly (TCC) 72 bp Sc: 55.73
ACCTGTGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna324-GlyTCC (57282715-57282786) Gly (TCC) 72 bp Sc: 55.73
ACCTGTGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna1232-GlyTCC (17750126-17750058) Gly (TCC) 69 bp Sc: 56.22
GTGTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTC
CCCCGAACG

>Caenorhabditis_japonica_chrUn.trna254-GlyTCC (45742613-45742684) Gly (TCC) 72 bp Sc: 63.99
TCGTTTGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna1103-GlyTCC (45743542-45743471) Gly (TCC) 72 bp Sc: 65.38
GCG **TTCGA** GGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGG **TTCGA** TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna928-GlyTCC (80376147-80376076) Gly (TCC) 72 bp Sc: 65.38
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA **TTCGA** CGGGGGTCCGATTCC

CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna562-GlyTCC (118212697-118212768) Gly (TCC) 72 bp Sc: 66.72
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna654-GlyTCC (150477269-150477340) Gly (TCC) 72 bp Sc: 67.67
GCGATCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna246-GlyTCC (43714645-43714716) Gly (TCC) 72 bp Sc: 68.06
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCACTCGACGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna743-GlyTCC (133997336-133997265) Gly (TCC) 72 bp Sc: 68.55
GCATTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna350-GlyTCC (61774812-61774884) Gly (TCC) 73 bp Sc: 68.67
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna414-GlyTCC (79274733-79274805) Gly (TCC) 73 bp Sc: 68.67
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna253-GlyTCC (45741309-45741380) Gly (TCC) 72 bp Sc: 69.55
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGTGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna1011-GlyTCC (60216948-60216877) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna1012-GlyTCC (60206332-60206261) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna1034-GlyTCC (57441911-57441840) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna1035-GlyTCC (57281257-57281186) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna107-GlyTCC (18522072-18522143) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna1105-GlyTCC (45740495-45740424) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna1195-GlyTCC (26206084-26206013) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna1205-GlyTCC (25681446-25681375) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna1233-GlyTCC (17744485-17744414) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna1234-GlyTCC (17739479-17739408) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna1235-GlyTCC (17736274-17736203) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna1236-GlyTCC (17735490-17735419) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna1310-GlyTCC (1663954-1663883) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna1318-GlyTCC (149557-149486) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna145-GlyTCC (25956468-25956539) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna150-GlyTCC (26775144-26775215) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna22-GlyTCC (5382431-5382502) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna24-GlyTCC (5424153-5424224) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna255-GlyTCC (45744054-45744125) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna300-GlyTCC (53753330-53753401) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna325-GlyTCC (57305692-57305763) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna338-GlyTCC (60182758-60182829) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna339-GlyTCC (60207146-60207217) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna340-GlyTCC (60209863-60209934) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna358-GlyTCC (63672693-63672764) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna415-GlyTCC (79303716-79303787) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna425-GlyTCC (80376356-80376427) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna426-GlyTCC (80384547-80384618) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna592-GlyTCC (129695788-129695859) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna748-GlyTCC (132449063-132448992) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna780-GlyTCC (125593528-125593457) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna791-GlyTCC (119321115-119321044) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna81-GlyTCC (14254528-14254599) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna892-GlyTCC (91296208-91296137) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna907-GlyTCC (85938730-85938659) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna927-GlyTCC (80384336-80384265) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_japonica_chrUn.trna1191-HisGTG (26278170-26278099) His (GTG) 72 bp Sc: 59.50
ACCTGTGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC
CAGCAGCAGGCA

>Caenorhabditis_japonica_chrUn.trna1162-HisGTG (31634362-31634291) His (GTG) 72 bp Sc: 74.47

GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_japonica_chrUn.trna1194-HisGTG (26265985-26265914) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_japonica_chrUn.trna1222-HisGTG (20095440-20095369) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_japonica_chrUn.trna1228-HisGTG (19704655-19704584) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_japonica_chrUn.trna1229-HisGTG (19695122-19695051) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_japonica_chrUn.trna125-HisGTG (22410941-22411012) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_japonica_chrUn.trna148-HisGTG (26268345-26268416) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_japonica_chrUn.trna149-HisGTG (26268789-26268860) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_japonica_chrUn.trna162-HisGTG (29169721-29169792) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_japonica_chrUn.trna373-HisGTG (65104044-65104115) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_japonica_chrUn.trna74-HisGTG (12724557-12724628) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_japonica_chrUn.trna834-HisGTG (106612855-106612784) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_japonica_chrUn.trna978-HisGTG (65309970-65309899) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_japonica_chrUn.trna397-IleAAT (73307597-73307670) Ile (AAT) 74 bp Sc: 64.73
CCTGTGATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_japonica_chrUn.trna754-IleAAT (130653039-130652966) Ile (AAT) 74 bp Sc: 72.16
GCTGTGATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_japonica_chrUn.trna453-IleAAT (85979313-85979388) Ile (AAT) 76 bp Sc: 72.73
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCG
ACCCCTGCCGGCGGCA

>Caenorhabditis_japonica_chrUn.trna49-IleAAT (8982141-8982215) Ile (AAT) 75 bp Sc: 75.23
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCCTGCTGGCGGCA

>Caenorhabditis_japonica_chrUn.trna1037-IleAAT (56465366-56465293) Ile (AAT) 74 bp Sc: 78.64
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTCCTGGCGGCA

>Caenorhabditis_japonica_chrUn.trna10-IleAAT (2394347-2394420) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_japonica_chrUn.trna1109-IleAAT (43701215-43701142) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_japonica_chrUn.trna1169-IleAAT (30940236-30940163) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_japonica_chrUn.trna1208-IleAAT (24518966-24518893) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_japonica_chrUn.trna1220-IleAAT (20404846-20404773) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC

CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna124-IleAAT (22363304-22363377) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna1260-IleAAT (11182601-11182528) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna1279-IleAAT (8985635-8985562) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna1286-IleAAT (8025684-8025611) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna132-IleAAT (24523953-24524026) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna133-IleAAT (24527057-24527130) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna191-IleAAT (35526697-35526770) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna468-IleAAT (92185929-92186002) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna476-IleAAT (94169708-94169781) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna60-IleAAT (11181513-11181586) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna64-IleAAT (11874942-11875015) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna65-IleAAT (11878262-11878335) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna69-IleAAT (11905538-11905611) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna731-IleAAT (139404388-139404315) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna752-IleAAT (131022368-131022295) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna878-IleAAT (94186762-94186689) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna939-IleAAT (78639161-78639088) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_japonica_chrUn.trna623-IleTAT (138538062-138538146) Ile (TAT) 85 bp Sc: 75.66
GCCTCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGATCTCATTGGGTTACACCAATC
GCGGG**TTCGA**ATCCCGTCCGAGGCA
>Caenorhabditis_japonica_chrUn.trna735-IleTAT (138543058-138542974) Ile (TAT) 85 bp Sc: 75.66
GCCTCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGATCTCATTGGGTTACACCAATC
GCGGG**TTCGA**ATCCCGTCCGAGGCA
>Caenorhabditis_japonica_chrUn.trna803-IleTAT (117342044-117341960) Ile (TAT) 85 bp Sc: 75.66
GCCTCGGTGGCCGAGTGGTTCGAAGGCGTGAGACTTATGATCTCATTGGGTTACACCAATC
GCGGG**TTCGA**ATCCCGTCCGAGGCA
>Caenorhabditis_japonica_chrUn.trna532-IleTAT (109683351-109683435) Ile (TAT) 85 bp Sc: 67.67
GCCCCATTGGCGCAGTCGGTTAGCGCG**TGGTA**CTTATAATCTATAAGGTATGCCAGGGTC
GCCAG**TTCGA**GCCTGGCATGTGGCA
>Caenorhabditis_japonica_chrUn.trna153-IleTAT (27000886-27000970) Ile (TAT) 85 bp Sc: 72.87
GCCCCATTGGCGCAGTCGGTTAGCGCA**TGGTA**CTTATAGTCTATAGGTTATGCCAAGGTC
GCCAG**TTCGA**GCCTGGCATGGGGCA

>Caenorhabditis_japonica_chrUn.trna154-IleTAT (27005059-27005143) Ile (TAT) 85 bp Sc: 74.09
GCCCCATTGGCGCAGTCGGTTAGCGCGTGGTAATTATAGTCTATAGGGTATGCCAAGGTC
GCCAGTTTCGAGCCTGGCATGGGGCA

>Caenorhabditis_japonica_chrUn.trna1185-IleTAT (27711319-27711235) Ile (TAT) 85 bp Sc: 74.59
GCCCCATTGGCGCAGTCGGTTAGCGCGTGGTAATTATAGTCTATAGGGTATGCCAAGGTC
GCCAGTTTCGAGCCTGGCATGGGGCA

>Caenorhabditis_japonica_chrUn.trna1168-LeuAAG (31144649-31144568) Leu (AAG) 82 bp Sc: 62.27
GCGGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna1023-LeuAAG (58965143-58965062) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna1167-LeuAAG (31145951-31145870) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna1182-LeuAAG (28531238-28531157) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna1266-LeuAAG (10564488-10564407) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna127-LeuAAG (22978159-22978240) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna131-LeuAAG (24466437-24466518) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna200-LeuAAG (36677647-36677728) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna261-LeuAAG (46430295-46430376) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna263-LeuAAG (46435305-46435386) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna337-LeuAAG (58961646-58961727) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna428-LeuAAG (81576325-81576406) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna478-LeuAAG (94192751-94192832) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna788-LeuAAG (120694884-120694803) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna799-LeuAAG (118050729-118050648) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna890-LeuAAG (91404509-91404428) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna891-LeuAAG (91403376-91403295) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna899-LeuAAG (87909343-87909262) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna987-LeuAAG (64832244-64832163) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna989-LeuAAG (64761720-64761639) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTTCGAGATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna1250-LeuAAG (13614937-13614856) Leu (AAG) 82 bp Sc: 67.88

GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_japonica_chrUn.trna197-LeuAAG (36474944-36475025) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_japonica_chrUn.trna262-LeuAAG (46430785-46430866) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_japonica_chrUn.trna787-LeuAAG (122330888-122330807) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_japonica_chrUn.trna1320-LeuAAG (72536-72455) Leu (AAG) 82 bp Sc: 70.33
GGAGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_japonica_chrUn.trna210-LeuAAG (38616608-38616689) Leu (AAG) 82 bp Sc: 70.33
GGAGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_japonica_chrUn.trna506-LeuCAA (102663835-102663953) Leu (CAA) 119 bp Sc: 59.75
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGACAGCTTGCCTCAAAG**TTCGA**
GGTCACCTGGGTGTTCTGGTA**TTCGA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_japonica_chrUn.trna515-LeuCAA (104629775-104629896) Leu (CAA) 122 bp Sc: 59.50
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGACACATGCTTGCCTCAAAGT
CGAGTCTTCTGGGTGTTCTGGTA**TTCGA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTG
CA
>Caenorhabditis_japonica_chrUn.trna810-LeuCAA (113881752-113881633) Leu (CAA) 120 bp Sc: 60.52
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGACATGCTTGCCTCAAATTCG
AGGTACCTGGGTGTTCTGGTA**TTCGA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_japonica_chrUn.trna77-LeuCAA (13270261-13270379) Leu (CAA) 119 bp Sc: 60.10
GCAGGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTTGTGGCTTGCCTCTGATCGA
GGTCTAATGGGTGTTCTGGTA**TTCGA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCCTGCA
>Caenorhabditis_japonica_chrUn.trna720-LeuCAA (141643294-141643172) Leu (CAA) 123 bp Sc: 60.89
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGAATCTATGCTTGCCTCAAAGT
TCGAGGTCTTCTGGGTGTTCTGGTA**TTCGA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGT
GCA
>Caenorhabditis_japonica_chrUn.trna458-LeuCAA (86593534-86593652) Leu (CAA) 119 bp Sc: 60.88
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGATAGCTTGCCTCAAAG**TTCGA**
GGTCTTCTGGGTGTTCTGGTA**TTCGA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_japonica_chrUn.trna53-LeuCAA (9347748-9347869) Leu (CAA) 122 bp Sc: 59.98
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTTAGTAGGCTTGCCTCGTGTC
TGAGGTCTTCTGGGTGTTCTGGTA**TTCGA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTG
CA
>Caenorhabditis_japonica_chrUn.trna513-LeuCAG (104259798-104259881) Leu (CAG) 84 bp Sc: 70.54
GTCATTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCTCAGGAGGGCG
CAGG**TTCGA**ACCCTGCGGATGACA
>Caenorhabditis_japonica_chrUn.trna156-LeuCAG (27922833-27922916) Leu (CAG) 84 bp Sc: 71.34
GTCATTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCTCCGGAGGGCG
CAGG**TTCGA**ATCCTGCGGATGACA
>Caenorhabditis_japonica_chrUn.trna319-LeuCAG (56194783-56194866) Leu (CAG) 84 bp Sc: 71.34
GTCATTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCTCCGGAGGGCG
CAGG**TTCGA**ATCCTGCGGATGACA
>Caenorhabditis_japonica_chrUn.trna320-LeuCAG (56203689-56203772) Leu (CAG) 84 bp Sc: 71.34
GTCATTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCTCCGGAGGGCG
CAGG**TTCGA**ATCCTGCGGATGACA
>Caenorhabditis_japonica_chrUn.trna713-LeuCAG (143378070-143377987) Leu (CAG) 84 bp Sc: 71.34
GTCATTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCTCCGGAGGGCG
CAGG**TTCGA**ATCCTGCGGATGACA
>Caenorhabditis_japonica_chrUn.trna782-LeuCAG (125092294-125092211) Leu (CAG) 84 bp Sc: 71.34
GTCATTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCTCCGGAGGGCG
CAGG**TTCGA**ATCCTGCGGATGACA
>Caenorhabditis_japonica_chrUn.trna971-LeuCAG (66940195-66940112) Leu (CAG) 84 bp Sc: 71.34
GTCATTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCTCCGGAGGGCG
CAGG**TTCGA**ATCCTGCGGATGACA
>Caenorhabditis_japonica_chrUn.trna383-LeuCAG (66957959-66958042) Leu (CAG) 84 bp Sc: 72.55
GCCATTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCTCCGGAGGGCG
CAGG**TTCGA**ATCCTGCGGATGGCA
>Caenorhabditis_japonica_chrUn.trna71-LeuTAA (12514454-12514537) Leu (TAA) 84 bp Sc: 49.02
GCCGGGGTAGCCAAGTGGCAAAGGCGCGGGTCTAAGAATCTGTGGATGGATATCCTTA

GGGGTTCGATTCCCTCCCCGCA
>Caenorhabditis_japonica_chrUn.trna1003-LeuTAA (61847527-61847444) Leu (TAA) 84 bp Sc: 73.44
AGCACGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGTTCCAATGGATGAAAATCCGCG
TGGGTTCGAAACCCACTCGTGCTA
>Caenorhabditis_japonica_chrUn.trna352-LeuTAA (61845816-61845898) Leu (TAA) 83 bp Sc: 74.44
AGCACGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGTTCCAATGGATGAAAATCCGCGT
GGGTTCGAAACCCACTCGTGCTA
>Caenorhabditis_japonica_chrUn.trna351-LeuTAA (61845365-61845448) Leu (TAA) 84 bp Sc: 75.76
AGCACGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGTTCCAATGGATGCAAATCCGCG
TGGGTTCGAAACCCACTCGTGCTA
>Caenorhabditis_japonica_chrUn.trna52-LeuTAA (9030494-9030577) Leu (TAA) 84 bp Sc: 75.78
AGCACGATGGCCGAGCGGTTAAGGCGTTGGACTTAAGTTCCAATGGTGGACAACACCTCG
TGGGTTCGAAACCCACTCGTGCTA
>Caenorhabditis_japonica_chrUn.trna487-LeuTAG (97012184-97012267) Leu (TAG) 84 bp Sc: 51.21
GCCGGGTAGCCAAGTGGCAAAGGCGCGGCCCTTAGGAACCTGTGGATGCAAATCCTTTA
GGGGTTCGATTCCCTCCCCGCA
>Caenorhabditis_japonica_chrUn.trna986-LeuTAG (64911094-64911013) Leu (TAG) 82 bp Sc: 68.55
GGTGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GGTTCGAAATCCACTCTCATCA
>Caenorhabditis_japonica_chrUn.trna1321-LeuTAG (68640-68559) Leu (TAG) 82 bp Sc: 70.06
GGAGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GGTTCGAAATCCACTCTCTTCA
>Caenorhabditis_japonica_chrUn.trna1322-LeuTAG (66737-66656) Leu (TAG) 82 bp Sc: 70.06
GGAGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GGTTCGAAATCCACTCTCTTCA
>Caenorhabditis_japonica_chrUn.trna700-LeuTAG (146420888-146420807) Leu (TAG) 82 bp Sc: 70.06
GGAGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GGTTCGAAATCCACTCTCTTCA
>Caenorhabditis_japonica_chrUn.trna336-LeuTAG (58946879-58946960) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GGTTCGAAATCCACTCTCATCA
>Caenorhabditis_japonica_chrUn.trna802-LysCTT (117527361-117527290) Lys (CTT) 72 bp Sc: 55.82
ACCTGTGAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTTCGCGGGTTCGAGCC
CCGCATTGGGCT
>Caenorhabditis_japonica_chrUn.trna991-LysCTT (64603068-64602995) Lys (CTT) 74 bp Sc: 65.06
GCGTCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTTCGCGGGTTCGAGC
CCCCGCATTGGGCT
>Caenorhabditis_japonica_chrUn.trna640-LysCTT (145239813-145239885) Lys (CTT) 73 bp Sc: 68.55
GTGCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTTCGCGGGTTCGAGC
CCCCGCATTGGGCT
>Caenorhabditis_japonica_chrUn.trna757-LysCTT (130016589-130016517) Lys (CTT) 73 bp Sc: 72.39
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTTCGCGGGTTCGAGC
CCCCGCATTGGGCT
>Caenorhabditis_japonica_chrUn.trna205-LysCTT (37862744-37862816) Lys (CTT) 73 bp Sc: 73.25
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTTCGCGGGTTCGAGC
CCCCGCATTGTGCT
>Caenorhabditis_japonica_chrUn.trna1131-LysCTT (37844886-37844814) Lys (CTT) 73 bp Sc: 73.61
GGCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTTCGCGGGTTCGAGC
CCCCGCATTGGGCT
>Caenorhabditis_japonica_chrUn.trna1130-LysCTT (37862335-37862263) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTTCGCGGGTTCGAGC
CCCCGCATTGGGCT
>Caenorhabditis_japonica_chrUn.trna1133-LysCTT (37782056-37781984) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTTCGCGGGTTCGAGC
CCCCGCATTGGGCT
>Caenorhabditis_japonica_chrUn.trna1134-LysCTT (37780334-37780262) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTTCGCGGGTTCGAGC
CCCCGCATTGGGCT
>Caenorhabditis_japonica_chrUn.trna1140-LysCTT (36200446-36200374) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTTCGCGGGTTCGAGC
CCCCGCATTGGGCT
>Caenorhabditis_japonica_chrUn.trna1148-LysCTT (33899654-33899582) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTTCGCGGGTTCGAGC
CCCCGCATTGGGCT
>Caenorhabditis_japonica_chrUn.trna244-LysCTT (43658578-43658650) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTTCGCGGGTTCGAGC
CCCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna245-LysCTT (43661200-43661272) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna273-LysCTT (49795947-49796019) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna328-LysCTT (57819483-57819555) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna346-LysCTT (61117542-61117614) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna362-LysCTT (64602224-64602296) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna363-LysCTT (64610843-64610915) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna365-LysCTT (64631109-64631181) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna38-LysCTT (7835685-7835757) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna395-LysCTT (72202862-72202934) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna430-LysCTT (82014171-82014243) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna534-LysCTT (109751381-109751453) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna564-LysCTT (118900366-118900438) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna573-LysCTT (122526820-122526892) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna594-LysCTT (130018787-130018859) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna595-LysCTT (130027223-130027295) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna597-LysCTT (130725419-130725491) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna638-LysCTT (143733831-143733903) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna641-LysCTT (145240754-145240826) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna695-LysCTT (147356150-147356078) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna707-LysCTT (144923379-144923307) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna756-LysCTT (130027860-130027788) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna790-LysCTT (119592302-119592230) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna827-LysCTT (109745343-109745271) Lys (CTT) 73 bp Sc: 80.31

GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna921-LysCTT (82015132-82015060) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna990-LysCTT (64610071-64609999) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCATTGGGCT

>Caenorhabditis_japonica_chrUn.trna1014-LysTTT (59595546-59595474) Lys (TTT) 73 bp Sc: 56.47
GCCTCCTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna692-LysTTT (148450733-148450664) Lys (TTT) 70 bp Sc: 59.84
ACCTGTGTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTG

>Caenorhabditis_japonica_chrUn.trna1020-LysTTT (59592748-59592676) Lys (TTT) 73 bp Sc: 65.34
GTGTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna84-LysTTT (14365527-14365599) Lys (TTT) 73 bp Sc: 71.46
GCCTCCCTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna661-LysTTT (151269310-151269382) Lys (TTT) 73 bp Sc: 74.65
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna101-LysTTT (16409239-16409311) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna1013-LysTTT (59598680-59598608) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna1015-LysTTT (59595401-59595329) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna1016-LysTTT (59595255-59595183) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna1017-LysTTT (59595109-59595037) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna1018-LysTTT (59594963-59594891) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna1019-LysTTT (59594817-59594745) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna1021-LysTTT (59592601-59592529) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna1022-LysTTT (59592455-59592383) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna1150-LysTTT (33392924-33392852) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna1157-LysTTT (32712556-32712484) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna1238-LysTTT (16615103-16615031) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna1251-LysTTT (13337408-13337336) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna167-LysTTT (30357922-30357994) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna382-LysTTT (66841683-66841755) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAAGGTCAGGGGTTCGAGT

CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna497-LysTTT (100056026-100056098) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna520-LysTTT (104886436-104886508) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna660-LysTTT (151269163-151269235) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna676-LysTTT (153437127-153437055) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna740-LysTTT (136099272-136099200) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna772-LysTTT (127376248-127376176) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna82-LysTTT (14289680-14289752) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna85-LysTTT (14366986-14367058) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna88-LysTTT (14949779-14949851) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_japonica_chrUn.trna308-MetCAT (54863648-54863719) Met (CAT) 72 bp Sc: 64.35
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_japonica_chrUn.trna105-MetCAT (18042894-18042965) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_japonica_chrUn.trna1102-MetCAT (45770620-45770549) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_japonica_chrUn.trna1202-MetCAT (25724393-25724322) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_japonica_chrUn.trna1203-MetCAT (25718869-25718798) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_japonica_chrUn.trna1204-MetCAT (25713625-25713554) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_japonica_chrUn.trna1217-MetCAT (21450012-21449941) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_japonica_chrUn.trna137-MetCAT (25723154-25723225) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_japonica_chrUn.trna138-MetCAT (25727826-25727897) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_japonica_chrUn.trna139-MetCAT (25733977-25734048) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_japonica_chrUn.trna309-MetCAT (54866318-54866389) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_japonica_chrUn.trna310-MetCAT (54867206-54867277) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_japonica_chrUn.trna651-MetCAT (148811324-148811395) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_japonica_chrUn.trna870-MetCAT (97832827-97832756) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_japonica_chrUn.trna100-MetCAT (15754305-15754377) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_japonica_chrUn.trna1044-MetCAT (54357757-54357685) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_japonica_chrUn.trna1091-MetCAT (47113133-47113061) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_japonica_chrUn.trna1094-MetCAT (46664852-46664780) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_japonica_chrUn.trna13-MetCAT (3319895-3319967) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_japonica_chrUn.trna457-MetCAT (86530583-86530655) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_japonica_chrUn.trna701-MetCAT (146089299-146089227) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_japonica_chrUn.trna702-MetCAT (146088004-146087932) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_japonica_chrUn.trna809-MetCAT (114840505-114840433) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_japonica_chrUn.trna817-MetCAT (110661129-110661057) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_japonica_chrUn.trna818-MetCAT (110660144-110660072) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_japonica_chrUn.trna905-MetCAT (86547579-86547507) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_japonica_chrUn.trna906-MetCAT (86540225-86540153) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_japonica_chrUn.trna943-MetCAT (76547032-76546960) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_japonica_chrUn.trna370-PheAAA (64831873-64831954) Phe (AAA) 82 bp Sc: 60.21
GGAGAGATGGCCGAGCGGTCCAAGACGCTGGTTTAAAGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA

>Caenorhabditis_japonica_chrUn.trna416-PheGAA (79419038-79419111) Phe (GAA) 74 bp Sc: 59.12
TCACCTGTGAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGAT
CCTGGTTGGGGGCA

>Caenorhabditis_japonica_chrUn.trna691-PheGAA (148494010-148493938) Phe (GAA) 73 bp Sc: 59.99
ACCTGTGTAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna380-PheGAA (66640717-66640789) Phe (GAA) 73 bp Sc: 77.41
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGCCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna1110-PheGAA (43323286-43323214) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTGGGGCA

>Caenorhabditis_japonica_chrUn.trna1064-PheGAA (51958534-51958462) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna1097-PheGAA (46418837-46418765) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna1124-PheGAA (40123817-40123745) Phe (GAA) 73 bp Sc: 81.50

GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna1240-PheGAA (16114542-16114470) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna1298-PheGAA (6088929-6088857) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna206-PheGAA (37862899-37862971) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna260-PheGAA (46428259-46428331) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna321-PheGAA (56465705-56465777) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna354-PheGAA (62048118-62048190) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna417-PheGAA (79419233-79419305) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna431-PheGAA (82014319-82014391) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna560-PheGAA (117238474-117238546) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna563-PheGAA (118867317-118867389) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna598-PheGAA (131009116-131009188) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna599-PheGAA (131019275-131019347) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna600-PheGAA (131025349-131025421) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna755-PheGAA (130449076-130449004) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna922-PheGAA (82014986-82014914) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna961-PheGAA (69139967-69139895) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna969-PheGAA (67083583-67083511) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_japonica_chrUn.trna103-ProAGG (17413742-17413813) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGCTCAGCCC

>Caenorhabditis_japonica_chrUn.trna1038-ProAGG (56008981-56008910) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGCTCAGCCC

>Caenorhabditis_japonica_chrUn.trna1081-ProAGG (48766919-48766848) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGCTCAGCCC

>Caenorhabditis_japonica_chrUn.trna236-ProAGG (42639281-42639352) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGCTCAGCCC

>Caenorhabditis_japonica_chrUn.trna237-ProAGG (42940621-42940692) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC

CCGGCTCAGCCC

>Caenorhabditis_japonica_chrUn.trna315-ProAGG (56008456-56008527) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAG **TGGTA**TGATTCTCGCTTAGGGTGCAGAGGTCCC GGGATCGATCC
CCGGCTCAGCCC

>Caenorhabditis_japonica_chrUn.trna57-ProAGG (10545789-10545860) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAG **TGGTA**TGATTCTCGCTTAGGGTGCAGAGGTCCC GGGATCGATCC
CCGGCTCAGCCC

>Caenorhabditis_japonica_chrUn.trna577-ProAGG (123893424-123893495) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAG **TGGTA**TGATTCTCGCTTAGGGTGCAGAGGTCCC GGGATCGATCC
CCGGCTCAGCCC

>Caenorhabditis_japonica_chrUn.trna357-ProAGG (63654260-63654331) Pro (AGG) 72 bp Sc: 76.22
GGCCGGATGGTCTAG **TGGTA**TGATTCTCGCTTAGGGTGCAGAGGTCCC GGGATCGATCC
CCGGTCCGGCCC

>Caenorhabditis_japonica_chrUn.trna1181-ProCGG (28555162-28555091) Pro (CGG) 72 bp Sc: 77.60
GGCCGGATGGTCTAG **TGGTA**TGATTCTCGCTTCGGGTGCAGAGGTCCC GGG **TTCGACTC**
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna1183-ProCGG (28185340-28185269) Pro (CGG) 72 bp Sc: 77.60
GGCCGGATGGTCTAG **TGGTA**TGATTCTCGCTTCGGGTGCAGAGGTCCC GGG **TTCGACTC**
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna1226-ProCGG (19910397-19910326) Pro (CGG) 72 bp Sc: 77.60
GGCCGGATGGTCTAG **TGGTA**TGATTCTCGCTTCGGGTGCAGAGGTCCC GGG **TTCGACTC**
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna159-ProCGG (28448009-28448080) Pro (CGG) 72 bp Sc: 77.60
GGCCGGATGGTCTAG **TGGTA**TGATTCTCGCTTCGGGTGCAGAGGTCCC GGG **TTCGACTC**
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna160-ProCGG (28532344-28532415) Pro (CGG) 72 bp Sc: 77.60
GGCCGGATGGTCTAG **TGGTA**TGATTCTCGCTTCGGGTGCAGAGGTCCC GGG **TTCGACTC**
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna742-ProCGG (134491609-134491538) Pro (CGG) 72 bp Sc: 77.60
GGCCGGATGGTCTAG **TGGTA**TGATTCTCGCTTCGGGTGCAGAGGTCCC GGG **TTCGACTC**
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna779-ProCGG (125736052-125735981) Pro (CGG) 72 bp Sc: 77.60
GGCCGGATGGTCTAG **TGGTA**TGATTCTCGCTTCGGGTGCAGAGGTCCC GGG **TTCGACTC**
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna811-ProCGG (113491148-113491077) Pro (CGG) 72 bp Sc: 77.60
GGCCGGATGGTCTAG **TGGTA**TGATTCTCGCTTCGGGTGCAGAGGTCCC GGG **TTCGACTC**
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna17-ProTGG (4874180-4874263) Pro (TGG) 84 bp Sc: 51.87
GCCGGAGTAGCCAAGTGGCAAAGGCGTGGGCCCTGGGAACCCATGGATGTAAATCCTTGG
GGG **TTCGA**TTCCCCCTCCGGCA

>Caenorhabditis_japonica_chrUn.trna816-ProTGG (111993745-111993674) Pro (TGG) 72 bp Sc: 64.62
GGCCGAATGGTCTAGTGTATTATTCTCGCTTTGGGTGCGAGAGGTCCC GGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna423-ProTGG (80179749-80179820) Pro (TGG) 72 bp Sc: 70.81
GGCCGAATGGACTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna536-ProTGG (109823350-109823421) Pro (TGG) 72 bp Sc: 70.81
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG **TTCAA**TCT
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna6-ProTGG (1670679-1670750) Pro (TGG) 72 bp Sc: 72.53
GGCCGAATGGTCTAG **TGGTA**TAATTCTCGCTTTGGGTGCGAGAGGTCCC GGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna867-ProTGG (98332163-98332092) Pro (TGG) 72 bp Sc: 74.56
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG **TTCAA**TCC
CCGGTTCAGCCG

>Caenorhabditis_japonica_chrUn.trna1010-ProTGG (60609570-60609499) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna1052-ProTGG (53459834-53459763) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna1053-ProTGG (53199080-53199009) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna1066-ProTGG (51878237-51878166) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCC GGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna1080-ProTGG (48936516-48936445) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna1127-ProTGG (38526038-38525967) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna1154-ProTGG (32767383-32767312) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna1155-ProTGG (32761726-32761655) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna118-ProTGG (21100586-21100657) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna1218-ProTGG (21183533-21183462) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna193-ProTGG (35722863-35722934) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna269-ProTGG (48936722-48936793) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna286-ProTGG (51871193-51871264) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna291-ProTGG (53199497-53199568) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna292-ProTGG (53459946-53460017) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna392-ProTGG (71530011-71530082) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna407-ProTGG (77247192-77247263) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna409-ProTGG (77474451-77474522) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna491-ProTGG (98332400-98332471) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna492-ProTGG (98333123-98333194) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna535-ProTGG (109814878-109814949) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna568-ProTGG (121747031-121747102) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna589-ProTGG (128658712-128658783) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna605-ProTGG (132458857-132458928) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna608-ProTGG (134354728-134354799) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna703-ProTGG (145742956-145742885) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica chrUn.trna719-ProTGG (141762069-141761998) Pro (TGG) 72 bp Sc: 77.13

GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna820-ProTGG (109993505-109993434) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna822-ProTGG (109839772-109839701) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna823-ProTGG (109834405-109834334) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna830-ProTGG (107460296-107460225) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna894-ProTGG (91014276-91014205) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna895-ProTGG (90970981-90970910) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna90-ProTGG (15036671-15036742) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_japonica_chrUn.trna1249-SeC(e)TCA (13953564-13953479) SeC(e) (TCA) 86 bp Sc: 56.88
GCCCCGATGAACCATGGCGGTCTGTGGTGACAGAC **TCAA**ATCTGTAGGTGGTTAGCGCCA
CAGTGG **TTCGA**CTCCACCTCCGGGT

>Caenorhabditis_japonica_chrUn.trna128-SerAGA (23785309-23785390) Ser (AGA) 82 bp Sc: 56.73
CCTGTGATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_japonica_chrUn.trna591-SerAGA (129535877-129535960) Ser (AGA) 84 bp Sc: 68.34
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTAGGCA

>Caenorhabditis_japonica_chrUn.trna435-SerAGA (82715756-82715837) Ser (AGA) 82 bp Sc: 75.21
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCCGACTGCG

>Caenorhabditis_japonica_chrUn.trna1065-SerAGA (51939164-51939083) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_japonica_chrUn.trna1079-SerAGA (49537014-49536933) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_japonica_chrUn.trna1132-SerAGA (37815815-37815734) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_japonica_chrUn.trna1210-SerAGA (23791917-23791836) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_japonica_chrUn.trna1294-SerAGA (7101682-7101601) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_japonica_chrUn.trna204-SerAGA (37812253-37812334) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_japonica_chrUn.trna288-SerAGA (52013607-52013688) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_japonica_chrUn.trna316-SerAGA (56083736-56083817) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_japonica_chrUn.trna332-SerAGA (57929535-57929616) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_japonica_chrUn.trna545-SerAGA (112002695-112002776) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG **TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_japonica_chrUn.trna864-SerAGA (99121053-99120972) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA

GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_japonica_chrUn.trna898-SerAGA (89021019-89020938) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_japonica_chrUn.trna900-SerAGA (87083702-87083621) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_japonica_chrUn.trna919-SerAGA (82720624-82720543) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_japonica_chrUn.trna995-SerAGA (63781043-63780962) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_japonica_chrUn.trna1-SerCGA (19617-19698) Ser (CGA) 82 bp Sc: 80.95
GCAGACATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGTCTGCG
>Caenorhabditis_japonica_chrUn.trna635-SerCGA (141752286-141752367) Ser (CGA) 82 bp Sc: 80.95
GCAGACATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGTCTGCG
>Caenorhabditis_japonica_chrUn.trna644-SerCGA (145740664-145740745) Ser (CGA) 82 bp Sc: 80.95
GCAGACATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGTCTGCG
>Caenorhabditis_japonica_chrUn.trna824-SerCGA (109824169-109824088) Ser (CGA) 82 bp Sc: 80.95
GCAGACATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGTCTGCG
>Caenorhabditis_japonica_chrUn.trna826-SerCGA (109815708-109815627) Ser (CGA) 82 bp Sc: 80.95
GCAGACATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGTCTGCG
>Caenorhabditis_japonica_chrUn.trna1057-SerCGA (52013488-52013407) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_japonica_chrUn.trna1059-SerCGA (52002947-52002866) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_japonica_chrUn.trna215-SerCGA (39203597-39203678) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_japonica_chrUn.trna490-SerCGA (97890002-97890083) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_japonica_chrUn.trna737-SerCGA (137590196-137590115) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_japonica_chrUn.trna760-SerCGA (129538410-129538329) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_japonica_chrUn.trna778-SerCGA (125818750-125818669) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_japonica_chrUn.trna537-SerCGA (109833746-109833827) Ser (CGA) 82 bp Sc: 81.44
GCAGACATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTTTGCCCCGCGTA
GG**TTCGA**ATCCTGCTGTCTGCG
>Caenorhabditis_japonica_chrUn.trna575-SerGCT (123546016-123546097) Ser (GCT) 82 bp Sc: 72.65
GTGCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG
>Caenorhabditis_japonica_chrUn.trna1125-SerGCT (39215953-39215872) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG
>Caenorhabditis_japonica_chrUn.trna1146-SerGCT (34375280-34375199) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG
>Caenorhabditis_japonica_chrUn.trna1216-SerGCT (21563188-21563107) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG
>Caenorhabditis_japonica_chrUn.trna1284-SerGCT (8576366-8576285) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_japonica_chrUn.trna1307-SerGCT (2278506-2278425) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AGTTCGAATCTCATCCTGATCG

>Caenorhabditis_japonica_chrUn.trna1308-SerGCT (2278143-2278062) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AGTTCGAATCTCATCCTGATCG

>Caenorhabditis_japonica_chrUn.trna211-SerGCT (38645009-38645090) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AGTTCGAATCTCATCCTGATCG

>Caenorhabditis_japonica_chrUn.trna212-SerGCT (38648189-38648270) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AGTTCGAATCTCATCCTGATCG

>Caenorhabditis_japonica_chrUn.trna213-SerGCT (38652222-38652303) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AGTTCGAATCTCATCCTGATCG

>Caenorhabditis_japonica_chrUn.trna238-SerGCT (42949335-42949416) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AGTTCGAATCTCATCCTGATCG

>Caenorhabditis_japonica_chrUn.trna512-SerGCT (103975064-103975145) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AGTTCGAATCTCATCCTGATCG

>Caenorhabditis_japonica_chrUn.trna569-SerGCT (121775881-121775962) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AGTTCGAATCTCATCCTGATCG

>Caenorhabditis_japonica_chrUn.trna964-SerGCT (67717523-67717442) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AGTTCGAATCTCATCCTGATCG

>Caenorhabditis_japonica_chrUn.trna494-SerTGA (98594307-98594388) Ser (TGA) 82 bp Sc: 80.51
GCAGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCTATGCCCGCGTA
GGTTCGAACCCTGCTCGCTGCG

>Caenorhabditis_japonica_chrUn.trna705-SerTGA (145473013-145472932) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAACCCTGCTCGCAGCG

>Caenorhabditis_japonica_chrUn.trna706-SerTGA (145472848-145472767) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAACCCTGCTCGCAGCG

>Caenorhabditis_japonica_chrUn.trna1120-SerTGA (41111041-41110960) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTCGAATCCTGCTCGTTGCG

>Caenorhabditis_japonica_chrUn.trna115-SerTGA (21059617-21059698) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTCGAATCCTGCTCGTTGCG

>Caenorhabditis_japonica_chrUn.trna119-SerTGA (21146511-21146592) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTCGAATCCTGCTCGTTGCG

>Caenorhabditis_japonica_chrUn.trna72-SerTGA (12515436-12515517) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTCGAATCCTGCTCGTTGCG

>Caenorhabditis_japonica_chrUn.trna576-ThrAGT (123726641-123726711) Thr (AGT) 71 bp Sc: 55.77
NNNNNNNGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
AGCATGAGGCA

>Caenorhabditis_japonica_chrUn.trna331-ThrAGT (57826265-57826336) Thr (AGT) 72 bp Sc: 64.69
CCTGTGTTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_japonica_chrUn.trna1068-ThrAGT (51652340-51652268) Thr (AGT) 73 bp Sc: 76.36
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATT
CCAGCATGAGGCA

>Caenorhabditis_japonica_chrUn.trna329-ThrAGT (57819865-57819936) Thr (AGT) 72 bp Sc: 80.33
GCTTCATTGGCTCAGTGGGAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_japonica_chrUn.trna572-ThrAGT (122310151-122310222) Thr (AGT) 72 bp Sc: 82.82
GCCTTATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_japonica_chrUn.trna1029-ThrAGT (57824268-57824197) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCC
CAGCATGAGGCA

>Caenorhabditis_japonica_chrUn.trna1030-ThrAGT (57822239-57822168) Thr (AGT) 72 bp Sc: 85.45

GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna1032-ThrAGT (57811599-57811528) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna12-ThrAGT (2933793-2933864) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna199-ThrAGT (36594481-36594552) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna247-ThrAGT (44256318-44256389) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna26-ThrAGT (5637413-5637484) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna27-ThrAGT (5638366-5638437) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna279-ThrAGT (50119970-50120041) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna330-ThrAGT (57821004-57821075) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna348-ThrAGT (61749869-61749940) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna35-ThrAGT (6982244-6982315) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna402-ThrAGT (74849262-74849333) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna499-ThrAGT (100324730-100324801) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna717-ThrAGT (141994030-141993959) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna853-ThrAGT (102951577-102951506) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna854-ThrAGT (102949219-102949148) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna872-ThrAGT (96654712-96654641) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna94-ThrAGT (15212279-15212350) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA
>Caenorhabditis_japonica_chrUn.trna109-ThrCGT (18860096-18860167) Thr (CGT) 72 bp Sc: 75.77
GCCCCGATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA
>Caenorhabditis_japonica_chrUn.trna176-ThrCGT (34037453-34037524) Thr (CGT) 72 bp Sc: 75.77
GCCCCGATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA
>Caenorhabditis_japonica_chrUn.trna231-ThrCGT (41429586-41429657) Thr (CGT) 72 bp Sc: 75.77
GCCCCGATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA
>Caenorhabditis_japonica_chrUn.trna270-ThrCGT (49120441-49120512) Thr (CGT) 72 bp Sc: 75.77
GCCCCGATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA
>Caenorhabditis_japonica_chrUn.trna313-ThrCGT (55654224-55654295) Thr (CGT) 72 bp Sc: 75.77
GCCCCGATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC

CGCCTGGGGGCA

>Caenorhabditis_japonica_chrUn.trna432-ThrCGT (82127617-82127688) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_japonica_chrUn.trna650-ThrCGT (147368989-147369060) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_japonica_chrUn.trna800-ThrCGT (118017472-118017401) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_japonica_chrUn.trna920-ThrCGT (82127173-82127102) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_japonica_chrUn.trna7-ThrCGT (1902105-1902176) Thr (CGT) 72 bp Sc: 76.24
GCCTCTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGCGGTTCAAATCC
CGCATGGAGGCA

>Caenorhabditis_japonica_chrUn.trna1112-ThrTGT (42974041-42973958) Thr (TGT) 84 bp Sc: 51.28
GCCGGGGTAGCCAAGTGGCAAAGGCGCGGGCCCTTGTGAGTCTGTGGATGGATATCCTTTA
GGGGTTCCGATTCCCTCCCGGCA

>Caenorhabditis_japonica_chrUn.trna1056-ThrTGT (52840638-52840567) Thr (TGT) 72 bp Sc: 74.86
GCCCTTATAGCTCAGTGGCAGAGCGTTGGTCTTGTAACCAAAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_japonica_chrUn.trna151-ThrTGT (26783067-26783138) Thr (TGT) 72 bp Sc: 74.86
GCCCTTATAGCTCAGTGGCAGAGCGTTGGTCTTGTAACCAAAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_japonica_chrUn.trna214-ThrTGT (38718351-38718422) Thr (TGT) 72 bp Sc: 74.86
GCCCTTATAGCTCAGTGGCAGAGCGTTGGTCTTGTAACCAAAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_japonica_chrUn.trna232-ThrTGT (41961447-41961518) Thr (TGT) 72 bp Sc: 74.86
GCCCTTATAGCTCAGTGGCAGAGCGTTGGTCTTGTAACCAAAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_japonica_chrUn.trna233-ThrTGT (41969089-41969160) Thr (TGT) 72 bp Sc: 74.86
GCCCTTATAGCTCAGTGGCAGAGCGTTGGTCTTGTAACCAAAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_japonica_chrUn.trna384-ThrTGT (67551932-67552003) Thr (TGT) 72 bp Sc: 74.86
GCCCTTATAGCTCAGTGGCAGAGCGTTGGTCTTGTAACCAAAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_japonica_chrUn.trna1114-ThrTGT (41954897-41954826) Thr (TGT) 72 bp Sc: 76.04
GCCCTTATAGCTCAGTGGCAGAGCGTTGGTCTTGTAACCAAAGGTCCTAGTTCAAATCC
TGCGTGAGGGCA

>Caenorhabditis_japonica_chrUn.trna1115-ThrTGT (41953707-41953636) Thr (TGT) 72 bp Sc: 76.04
GCCCTTATAGCTCAGTGGCAGAGCGTTGGTCTTGTAACCAAAGGTCCTAGTTCAAATCC
TGCGTGAGGGCA

>Caenorhabditis_japonica_chrUn.trna1005-ThrTGT (61771343-61771272) Thr (TGT) 72 bp Sc: 83.46
GCCTCATTGGCTTAGTGGCAGAGCGTCTGTCTTGTAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGGGGGCA

>Caenorhabditis_japonica_chrUn.trna95-ThrTGT (15212423-15212494) Thr (TGT) 72 bp Sc: 83.46
GCCTCATTGGCTTAGTGGCAGAGCGTCTGTCTTGTAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGGGGGCA

>Caenorhabditis_japonica_chrUn.trna459-TrpCCA (87595760-87595843) Trp (CCA) 84 bp Sc: 55.82
GCCGGGGTAGCCAAGTGGCAAAGGCGCGGGCCCTCCAGAGCCTGTGGATGGATATCCTTTA
GGGGTTCCGATTCCCTCCCGGCA

>Caenorhabditis_japonica_chrUn.trna1050-TrpCCA (53496391-53496320) Trp (CCA) 72 bp Sc: 64.84
GACTGCTTGGCGCAAATGGTAGCGCGTTCCAGATCGAAAGGTTGGGCGTTCCGATCC
GTTCAAGTGGTCA

>Caenorhabditis_japonica_chrUn.trna130-TrpCCA (24457491-24457562) Trp (CCA) 72 bp Sc: 66.33
GACTGCTTGGCGCAAATGGTAGCGCGTTCCAGATCGAAAGGTTGGGCGTTCCGATCC
GCTCAGTGGTCA

>Caenorhabditis_japonica_chrUn.trna1049-TrpCCA (53498666-53498595) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAATGGTAGCGCGTTCCAGATCGAAAGGTTGGGCGTTCCGATCC
GCTCAGTGGTCA

>Caenorhabditis_japonica_chrUn.trna1051-TrpCCA (53482462-53482391) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAATGGTAGCGCGTTCCAGATCGAAAGGTTGGGCGTTCCGATCC
GCTCAGTGGTCA

>Caenorhabditis_japonica_chrUn.trna1069-TrpCCA (51558786-51558715) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAATGGTAGCGCGTTCCAGATCGAAAGGTTGGGCGTTCCGATCC
GCTCAGTGGTCA

>Caenorhabditis_japonica chrUn.trna1126-TrpCCA (38613099-38613028) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTA GCGCG TTCGA CTCCAGATCGAAAGGTTGGGCG TTCGA TCC
GCTCAGTGGTCA

>Caenorhabditis_japonica chrUn.trna126-TrpCCA (22970441-22970512) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTA GCGCG TTCGA CTCCAGATCGAAAGGTTGGGCG TTCGA TCC
GCTCAGTGGTCA

>Caenorhabditis_japonica chrUn.trna1299-TrpCCA (6032847-6032776) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTA GCGCG TTCGA CTCCAGATCGAAAGGTTGGGCG TTCGA TCC
GCTCAGTGGTCA

>Caenorhabditis_japonica chrUn.trna209-TrpCCA (38614024-38614095) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTA GCGCG TTCGA CTCCAGATCGAAAGGTTGGGCG TTCGA TCC
GCTCAGTGGTCA

>Caenorhabditis_japonica chrUn.trna294-TrpCCA (53490767-53490838) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTA GCGCG TTCGA CTCCAGATCGAAAGGTTGGGCG TTCGA TCC
GCTCAGTGGTCA

>Caenorhabditis_japonica chrUn.trna371-TrpCCA (64846246-64846317) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTA GCGCG TTCGA CTCCAGATCGAAAGGTTGGGCG TTCGA TCC
GCTCAGTGGTCA

>Caenorhabditis_japonica chrUn.trna408-TrpCCA (77272411-77272482) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTA GCGCG TTCGA CTCCAGATCGAAAGGTTGGGCG TTCGA TCC
GCTCAGTGGTCA

>Caenorhabditis_japonica chrUn.trna460-TrpCCA (87761891-87761962) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTA GCGCG TTCGA CTCCAGATCGAAAGGTTGGGCG TTCGA TCC
GCTCAGTGGTCA

>Caenorhabditis_japonica chrUn.trna489-TrpCCA (97623363-97623434) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTA GCGCG TTCGA CTCCAGATCGAAAGGTTGGGCG TTCGA TCC
GCTCAGTGGTCA

>Caenorhabditis_japonica chrUn.trna652-TrpCCA (149458243-149458314) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTA GCGCG TTCGA CTCCAGATCGAAAGGTTGGGCG TTCGA TCC
GCTCAGTGGTCA

>Caenorhabditis_japonica chrUn.trna850-TrpCCA (103926598-103926527) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTA GCGCG TTCGA CTCCAGATCGAAAGGTTGGGCG TTCGA TCC
GCTCAGTGGTCA

>Caenorhabditis_japonica chrUn.trna880-TrpCCA (93893204-93893133) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTA GCGCG TTCGA CTCCAGATCGAAAGGTTGGGCG TTCGA TCC
GCTCAGTGGTCA

>Caenorhabditis_japonica chrUn.trna855-TyrGTA (101348419-101348336) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT TGGTA GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCCG
CTGG TTCGA ATCCGGCTCGACGGA

>Caenorhabditis_japonica chrUn.trna750-TyrGTA (131751478-131751395) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT TGGTA GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCCG
CTGG TTCGA ATCCGGCTCGACGGA

>Caenorhabditis_japonica chrUn.trna1252-TyrGTA (13303673-13303590) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT TGGTA GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCCG
CTGG TTCGA ATCCGGCTCGACGGA

>Caenorhabditis_japonica chrUn.trna613-TyrGTA (135678515-135678598) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT TGGTA GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCCG
CTGG TTCGA ATCCGGCTCGACGGA

>Caenorhabditis_japonica chrUn.trna631-TyrGTA (140523670-140523753) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT TGGTA GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCCG
CTGG TTCGA ATCCGGCTCGACGGA

>Caenorhabditis_japonica chrUn.trna689-TyrGTA (148940581-148940498) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT TGGTA GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCCG
CTGG TTCGA ATCCGGCTCGACGGA

>Caenorhabditis_japonica chrUn.trna1243-TyrGTA (15399970-15399887) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT TGGTA GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCCG
CTGG TTCGA ATCCGGCTCGACGGA

>Caenorhabditis_japonica chrUn.trna1219-TyrGTA (20451875-20451792) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT TGGTA GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCCG
CTGG TTCGA ATCCGGCTCGACGGA

>Caenorhabditis_japonica chrUn.trna114-TyrGTA (20452410-20452493) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT TGGTA GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCCG
CTGG TTCGA ATCCGGCTCGACGGA

>Caenorhabditis_japonica chrUn.trna155-TyrGTA (27008385-27008468) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT TGGTA GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCCG
CTGG TTCGA ATCCGGCTCGACGGA

>Caenorhabditis_japonica chrUn.trna201-TyrGTA (36948518-36948601) Tyr (GTA) 84 bp Sc: 77.25

CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_japonica_chrUn.trna1123-TyrGTA (40662847-40662764) Tyr (GTA) 84 bp Sc: 77.89
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTAGTTATCCTTAGGTCCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_japonica_chrUn.trna225-TyrGTA (41115230-41115313) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_japonica_chrUn.trna226-TyrGTA (41118804-41118887) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_japonica_chrUn.trna1118-TyrGTA (41120084-41120001) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_japonica_chrUn.trna1077-TyrGTA (49739930-49739847) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_japonica_chrUn.trna28-TyrGTA (5646679-5646762) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_japonica_chrUn.trna1300-TyrGTA (5934444-5934361) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_japonica_chrUn.trna30-TyrGTA (5935283-5935366) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_japonica_chrUn.trna1006-TyrGTA (61769010-61768927) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_japonica_chrUn.trna973-TyrGTA (66598513-66598430) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_japonica_chrUn.trna950-TyrGTA (73847208-73847125) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_japonica_chrUn.trna940-TyrGTA (78152579-78152496) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_japonica_chrUn.trna929-TyrGTA (80054845-80054762) Tyr (GTA) 84 bp Sc: 77.25
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGTTATCCTTAGGTCCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_japonica_chrUn.trna54-TyrGTA (9607418-9607501) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCCG
CTGG**TTCGA**ATCCGGCTCGACGGA
>Caenorhabditis_japonica_chrUn.trna223-Undet??? (41100720-41100788) Undet (???) 69 bp Sc: 51.91
GACTGCTTGGCGCA**TGGTA**GCGCG**TTCGA**CTCAGATCGAAAGGTGGGCG**TTCGA**TCCGCT
CAGTGGTCA
>Caenorhabditis_japonica_chrUn.trna935-ValAAC (79694687-79694610) Val (AAC) 78 bp Sc: 58.61
GATTCGTGGTGTAGTGGTTATCACATCACATCTGTCTAACACACAGAAGGCCGCGGTT
CGAGCCCGCCGAGATCA
>Caenorhabditis_japonica_chrUn.trna1253-ValAAC (12518410-12518338) Val (AAC) 73 bp Sc: 63.98
GATCTCGTGATGTAGTGGTTATCACATCTGTCTAACGCACAGAAGGCCGCGG**TTCGAGC**
CCGCCCCGAGATCA
>Caenorhabditis_japonica_chrUn.trna73-ValAAC (12645204-12645276) Val (AAC) 73 bp Sc: 65.31
TATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGCGG**TTCGAGC**
CCGCCCCGAGATCA
>Caenorhabditis_japonica_chrUn.trna1121-ValAAC (41107089-41107017) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGCGG**TTCGAGC**
CCGCCCCGAGATCA
>Caenorhabditis_japonica_chrUn.trna1122-ValAAC (41103250-41103178) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGCGG**TTCGAGC**
CCGCCCCGAGATCA
>Caenorhabditis_japonica_chrUn.trna117-ValAAC (21096502-21096574) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGCGG**TTCGAGC**
CCGCCCCGAGATCA
>Caenorhabditis_japonica_chrUn.trna1192-ValAAC (26268692-26268620) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGCGG**TTCGAGC**

CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna1193-ValAAC (26268248-26268176) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna1209-ValAAC (24515273-24515201) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna1263-ValAAC (10805511-10805439) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna1264-ValAAC (10804876-10804804) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna224-ValAAC (41106425-41106497) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna228-ValAAC (41159565-41159637) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna403-ValAAC (75036883-75036955) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna418-ValAAC (79572935-79573007) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna496-ValAAC (99343333-99343405) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna505-ValAAC (102561379-102561451) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna838-ValAAC (105898040-105897968) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna931-ValAAC (79701660-79701588) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna932-ValAAC (79701279-79701207) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna933-ValAAC (79699494-79699422) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna934-ValAAC (79697783-79697711) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna979-ValAAC (65309180-65309108) Val (AAC) 73 bp Sc: 72.74
GATCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_japonica_chrUn.trna1282-ValCAC (8968290-8968214) Val (CAC) 77 bp Sc: 63.60
GGTTTACCTGTGGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTC
GAACCCGGCCAGGACCT

>Caenorhabditis_japonica_chrUn.trna314-ValCAC (55844363-55844435) Val (CAC) 73 bp Sc: 78.45
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAC**
CCGGCCAGAACCT

>Caenorhabditis_japonica_chrUn.trna1248-ValCAC (14023573-14023501) Val (CAC) 73 bp Sc: 80.76
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAC**
CCGGCCAGGACCT

>Caenorhabditis_japonica_chrUn.trna1296-ValCAC (6727158-6727086) Val (CAC) 73 bp Sc: 80.95
GGTCTTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAC**
CCGGCCAGGACCT

>Caenorhabditis_japonica_chrUn.trna1239-ValCAC (16595713-16595641) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAC**
CCGGCCAGGACCT

>Caenorhabditis_japonica_chrUn.trna1280-ValCAC (8973641-8973569) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAC**
CCGGCCAGGACCT

>Caenorhabditis_japonica_chrUn.trna1281-ValCAC (8970829-8970757) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAC
CCGGCCAGGACCT

>Caenorhabditis_japonica_chrUn.trna1305-ValCAC (4959534-4959462) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAC
CCGGCCAGGACCT

>Caenorhabditis_japonica_chrUn.trna134-ValCAC (25194623-25194695) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAC
CCGGCCAGGACCT

>Caenorhabditis_japonica_chrUn.trna18-ValCAC (4960006-4960078) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAC
CCGGCCAGGACCT

>Caenorhabditis_japonica_chrUn.trna239-ValCAC (43434082-43434154) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAC
CCGGCCAGGACCT

>Caenorhabditis_japonica_chrUn.trna48-ValCAC (8966825-8966897) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAC
CCGGCCAGGACCT

>Caenorhabditis_japonica_chrUn.trna615-ValCAC (135963538-135963610) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGGTTCGAAC
CCGGCCAGGACCT

>Caenorhabditis_japonica_chrUn.trna584-ValTAC (126225166-126225249) Val (TAC) 84 bp Sc: 53.05
GCCGGGGTAGCCAAGTGGCAAAGGCGCAGGTCTTACGAATCTGTGGATGGATATCCTTTA
GGGGTTCGATTCCTCCCTCCCGGCA

>Caenorhabditis_japonica_chrUn.trna15-ValTAC (3821538-3821610) Val (TAC) 73 bp Sc: 67.16
GGTCTCGTGGTGTAGTGGTTATCATATGTCTTACACACAGAAGGTCGGGGGTTCGATC
CCGCCCCGGGATCA

>Caenorhabditis_japonica_chrUn.trna240-ValTAC (43435727-43435799) Val (TAC) 73 bp Sc: 78.59
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAATGTCGCCGGTTCGAAC
CCGGCCAGGACCT

>Caenorhabditis_japonica_chrUn.trna241-ValTAC (43435911-43435983) Val (TAC) 73 bp Sc: 78.59
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAATGTCGCCGGTTCGAAC
CCGGCCAGGACCT

>Caenorhabditis_japonica_chrUn.trna948-ValTAC (75170339-75170267) Val (TAC) 73 bp Sc: 78.59
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAATGTCGCCGGTTCGAAC
CCGGCCAGGACCT

>Caenorhabditis_japonica_chrUn.trna1312-ValTAC (1332953-1332881) Val (TAC) 73 bp Sc: 78.68
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTTACACGCAGAAGGTCGTCGGTTCGATC
CCGGCCAGGACCT

>Caenorhabditis_japonica_chrUn.trna116-ValTAC (21094688-21094760) Val (TAC) 73 bp Sc: 81.66
GGTCTCGTGGTGTAGTGGTTATCATATGTCTTACACACAGAAGGTCGCCGGTTCGATC
CCGGCCGAGATCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna30-AlaCGC (2755264-2755189) Ala (CGC) 76 bp Sc: 82.49
GGGCCTATGGCGCAGTTGGTAGCGGCCTCGTTCGCATCGAGGAGGTCAGGAGTTCGAAT
CTCCTTAGGTCCACAA

>Clavibacter_michiganensis_NCPPB_382_chr.trna15-AlaGGC (1697559-1697634) Ala (GGC) 76 bp Sc: 83.82
GGGTCTGTGGCGCAGTTGGTAGCGCACCTGCATGGCATGCAGGGGGTTCAGGGTTCGAAT
CCCCCAGATCCACCC

>Clavibacter_michiganensis_NCPPB_382_chr.trna2-AlaTGC (11379-11451) Ala (TGC) 73 bp Sc: 86.64
GGGGTCATAGCTCAATGGTAGAGCGCCTGCTTTGCAAGCAGGAGGTCGGGGTTCGAATT
CCCCGTGACTCCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna6-ArgACG (609908-609980) Arg (ACG) 73 bp Sc: 78.87
GCGCCCGTAGCTCAACGGATAGAGCATCTGACTACGGATCAGAAGGTTGGGGGTTCGAAT
CCCTCCGGGCGCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna11-ArgCCG (1304816-1304887) Arg (CCG) 72 bp Sc: 76.18
GCCCCATAGCTCAGGGGATAGAGCACTGCCCTCCGGAGGCAGGGGCGGAGGTTCGAATC
CTCCTGGGGGCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna21-ArgCCT (2763910-2763981) Arg (CCT) 72 bp Sc: 66.48
GCCTCTGTAGCTCAATGGAAGAGCAGTTCCGTCCTAAGGAAAGGTTGGGGGTTCGAGTTC
CCTCCAGGGGCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna13-ArgTCT (1633626-1633701) Arg (TCT) 76 bp Sc: 68.67
CCCCCTGTAGCTCAATGGATAGAGCATCGGCCTTCTAATCCGACGGTTGCGCGTTCGAGT
CGCGCCGGGGGGACCG

>Clavibacter_michiganensis_NCPPB_382_chr.trna37-AsnGTT (1805979-1805904) Asn (GTT) 76 bp Sc: 76.45
TCCTCGATAGCTCAATTGGCAGAGCAGCCGGCTGTTAACCGGCAGGTTGTTGGTTCGAGT
CCAACCTCGGGGAGCGA

>Clavibacter_michiganensis_NCPPB_382_chr.trna44-AspGTC (958798-958722) Asp (GTC) 77 bp Sc: 90.61

GGCCCTGTAGCGCAGCTGGTTAGCGTGCCGCCCTGTCACGGCGGAGGTCGCGGGTTCAAAG
TCCCCTCAGGGTCGCCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna35-CysGCA (2060249-2060176) Cys (GCA) 74 bp Sc: 68.58
GGTGGGGTGGCCGAGAGGCGAGGCAGCGGCCTGCAAAGCCGTCCACGCGGGTTCAAATCC
CGTCCCCACCTCCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna9-GlnCTG (1270326-1270397) Gln (CTG) 72 bp Sc: 56.37
TGGGGTATGGTGTAATTGGCAACACGGAAGATTCTGATTCTTTTGTCTTGGTTCGAGTC
CAGGTACCCAG

>Clavibacter_michiganensis_NCPPB_382_chr.trna31-GlnTTG (2577520-2577446) Gln (TTG) 75 bp Sc: 54.55
TCCGCCTTGGTGTAAACGGCAGCACTTCAGCCTTTGGAGCTGTGAGGTCCAGGTTCGAATC
CTGGGGGCGGAGCCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna10-GluCTC (1281203-1281278) Glu (CTC) 76 bp Sc: 62.38
GGCCCCATCGTTTAGCGCCTAGGACACCGCCCTCTCACGGCGGTAACACCGGTTCGAAT
CCGGTTGGGGTCACCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna43-GluTTC (958895-958820) Glu (TTC) 76 bp Sc: 60.41
GGCCCCATCGTTTAGTGCCCTAGGACGGCGCCCTTTCACGGCGTAAACACGGGTTCGAAT
CCCGTTGGGGTCACCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna23-GlyCCC (3224558-3224631) Gly (CCC) 74 bp Sc: 79.79
GCGAGTGTAGTTCAAATGGTAGAAGCTTCAGCTTCCCAAGCTGATAGCGCGGGTTCGATTCC
CGTCACTCGCTCCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna34-GlyGCC (2060385-2060311) Gly (GCC) 75 bp Sc: 82.56
GCGGATGTGGCGCAGTGGTAGCAGCATCACCTTGCCAAGGTGAGGGTCGCGAGTTCGAATC
TCGTCATCCGCTCGA

>Clavibacter_michiganensis_NCPPB_382_chr.trna38-GlyTCC (1655504-1655431) Gly (TCC) 74 bp Sc: 77.95
GGGGATGTAGCTCAAATGGTAGAGCCTCAGTCTTCCAAACTGATCACGCGGGTTCGATTCC
CGTCATCCCCCTCCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna39-HisGTG (1632309-1632234) His (GTG) 76 bp Sc: 80.29
GTGGGCGTAGCTCAGTTGGCAGAGCGCTGGCTTGTGGAGCCGGAAGTCGCGGGTTCGAGC
CCCGTCGTCCACCCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna1-IleGAT (11222-11298) Ile (GAT) 77 bp Sc: 100.47
GGGGATATAGCTCAGTTGGTTAGAGCGCTTCACTGATAATGAAGAGGTCCAGGTTCAAA
TCCATGGTATCCCCACCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna19-LeuCAA (1990115-1990200) Leu (CAA) 86 bp Sc: 64.77
GCCGGATTGGCGGAATGGCAGACGCGGAGCACTCAAATGCTCTGTCCGTGAGGGCGTGT
GGGTTCGAGTCCCACATCCGGCACCG

>Clavibacter_michiganensis_NCPPB_382_chr.trna3-LeuCAG (25622-25708) Leu (CAG) 87 bp Sc: 78.45
GCGCGAGTGGCGGAATGGTAGACGCGACGGTTCAGGTCCGTGTGTCCGTGAGGACGTG
GGGTTCAAATCCCCCTCGCGCACCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna18-LeuGAG (1922019-1922104) Leu (GAG) 86 bp Sc: 57.08
GTCCGGATGGCGGAATGGTAGACGCGCTAGCTTGAGGTGCTAGTGTCCCGTATTAGGGCG
TGGGGTTCAAATCCCCCTTCGGAG

>Clavibacter_michiganensis_NCPPB_382_chr.trna32-LeuTAA (2555830-2555753) Leu (TAA) 78 bp Sc: 53.34
GCCCCGTAGTCCAATTGGCAGAGACGGGCGACTTAAAATCGCTACAGGTACAGGTTCGA
GTCCCTGCGGGGGCACCT

>Clavibacter_michiganensis_NCPPB_382_chr.trna40-LeuTAG (1472332-1472248) Leu (TAG) 85 bp Sc: 71.00
GCGGGAGTGGTGAATCGGTAGACACGCGAGGATTTAGGTTCTGTGCTTCGAGCGGTGAG
GGTTCAAATGCCCTTCTCCCGCACCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna8-LysCTT (1219040-1219115) Lys (CTT) 76 bp Sc: 85.67
GCACCTTAGCTCAATTGGCAGAGCAACTGACTCTTAATCAGTGGTTCTCGGTTCAAAT
CCGAGGGGGTGCACCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna22-LysTTT (2827156-2827231) Lys (TTT) 76 bp Sc: 84.13
GGCCTCTAGCTCAGTGGTAGCAAGGGACTTTAATCCCTGGGTCGTCCGTTCGAGC
CCGACGGGGGCCACCG

>Clavibacter_michiganensis_NCPPB_382_chr.trna26-MetCAT (3123058-3122985) Met (CAT) 74 bp Sc: 77.56
GGCGGGGTAGCTCAGGTGGTTAGAGCACACGGCTCATAATCGTGGTGTGCGCGGGTTCAAAG
TCCCCTCCCCGCTA

>Clavibacter_michiganensis_NCPPB_382_chr.trna12-MetCAT (1377056-1377132) Met (CAT) 77 bp Sc: 80.06
CGCGGGGTGGAGCAGTTCGGTAGCTCGCTGGGCTCATAACCCAGAGGTCTGATAGTTCAA
TCCTGCCCCCGCAACAA

>Clavibacter_michiganensis_NCPPB_382_chr.trna16-MetCAT (1809026-1809099) Met (CAT) 74 bp Sc: 85.81
GGGGCGGTAGCTCAGCTGGTACAGAGCAGCGGACTCATAATCCGTCCGTTCATGGGTTCAAAG
TCCCATCCGCCCTA

>Clavibacter_michiganensis_NCPPB_382_chr.trna45-PheGAA (958652-958577) Phe (GAA) 76 bp Sc: 74.77
GCCTGGGTAGCTCAGTGGTAGAGCGTTCGAGCTGAAAATCGAAAGGTCCGCGGATCGACG
CCGCGTCCAGGCACCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna41-ProCGG (1055771-1055698) Pro (CGG) 74 bp Sc: 78.92
CGGGGTGTGGCGCAGTTGGTAGCAGCGCTTCGTTCCGGACGAAAGAGGTTCGAGGTTCAAA

TCCTGTTACCCCGA

>Clavibacter_michiganensis_NCPPB_382_chr.trna33-ProGGG (2228519-2228446) Pro (GGG) 74 bp Sc: 79.25
CGGGCTGTGGCGCAGCT**TGGTA**GCGCACTTGACTGGGGGTCAAGGGGTTCGAGG**TTCAAA**
TCCTGTACGCCCGA

>Clavibacter_michiganensis_NCPPB_382_chr.trna14-ProTGG (1655696-1655771) Pro (TGG) 76 bp Sc: 81.51
CGGGCGTAGCGTAGTGGCTAGCGCGTCCGCTTTGGGAGCGGAAGACCGCAGG**TTCGAGT**
CCTGTGCCCCGACCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna28-SerCGA (3072632-3072543) Ser (CGA) 90 bp Sc: 67.76
GGTGGCGTGTCCGAGCGGCCTAAGGAGCACGCCTCGAAAGCGTGTGTGGGGGAGACTCCA
CCGTGGG**TTCAA**ATCCCACCGCCACCGCCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna5-SerGCT (604058-604149) Ser (GCT) 92 bp Sc: 69.32
GGAGACGTGCGCATAGTTCCGGCCTAGTGCACCACCTGCTAAGGTGGAGTACCCGTATGGG
TACCGTGGG**TTCAA**ATCCCACCGTCTCCGCCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna42-SerGGA (1018337-1018250) Ser (GGA) 88 bp Sc: 70.03
GGAGGATTCGCCTAGTGGCCTATGGCGCACGCTTGAAAGCGTGTGGGTGAAAGCCCTC
AGGGG**TTCGA**ATCCCCTATCCTCCGCCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna4-SerTGA (602300-602387) Ser (TGA) 88 bp Sc: 50.45
GGAGGGCTGTCCGAGCGGCCGATGGAGCCAGTCTGAAAAGTGGTGGGCAGAGATGTCTC
GTGGG**TTCGA**ATCCCACGCCCTCCGCC

>Clavibacter_michiganensis_NCPPB_382_chr.trna7-ThrCGT (1072979-1073054) Thr (CGT) 76 bp Sc: 92.59
GCCGCTTAGCTCAGTCGGTAGAGCATCTCACTCGTAATGAGAAGGTGCTCAG**TTCGATT**
CTGACAGGCGGCTCCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna25-ThrGGT (3123172-3123098) Thr (GGT) 75 bp Sc: 67.35
GCCCCATAGCTCAT**TGGTA**GAGCACTTCT**TGGTA**AGGAAGAGGTAGTGAG**TTCAA**TCC
TACTGGGGGCTCGA

>Clavibacter_michiganensis_NCPPB_382_chr.trna29-ThrTGT (2798397-2798325) Thr (TGT) 73 bp Sc: 83.27
GCCGGCCTGGCGCAAT**TGGTA**GCGCACCGCACTTGTAAATGCGGCGGTTACGGG**TTCGAGT**
CCCGTGGCCGGCT

>Clavibacter_michiganensis_NCPPB_382_chr.trna27-TrpCCA (3118484-3118409) Trp (CCA) 76 bp Sc: 78.98
AGGGTGGTGGCTCAAT**TGGTA**GAGCAGCGGTCTCCAAAACCGCAGGTTGCAGG**TTCGA**GT
CCTGTCCGCCCTGCTA

>Clavibacter_michiganensis_NCPPB_382_chr.trna24-TyrGTA (3130454-3130370) Tyr (GTA) 85 bp Sc: 66.82
GGCAGTTACCCTAGCGCCAAAGGGATCTGACTGTAATCAGACGGCTCAGCCTTCGGG
GG**TTCGA**ATCCCCTCACTCGCCACCC

>Clavibacter_michiganensis_NCPPB_382_chr.trna20-ValCAC (2060666-2060741) Val (CAC) 76 bp Sc: 86.08
GGGCGATTGGCGCAGT**TGGTA**GCGCGCTTCCCTTACACGGAAGAGGTATCGG**TTCGAGT**
CCGGTATCGCCACCG

>Clavibacter_michiganensis_NCPPB_382_chr.trna36-ValGAC (2060165-2060091) Val (GAC) 75 bp Sc: 85.72
GAGCGATTGGCGCAGCGGTAGCGCGCTTCCCTGACACGGAAGAGGTGCTGG**TTCGA**TCC
CAGTATCGCTACCA

>Clavibacter_michiganensis_NCPPB_382_chr.trna17-ValTAC (1838068-1838143) Val (TAC) 76 bp Sc: 83.53
GGGCCTTAGCTCAGT**TGGTA**GAGCGCCACGCTTACACCGTGGATGTCGTCGG**TTCGAGC**
CCGGCAGGGCCACGA

>Clavibacter_michiganensis_sepedonicus_chr.trna4-AlaCGC (48161-48236) Ala (CGC) 76 bp Sc: 82.49
GGGCCTATGGCGCAGT**TGGTA**GCGCGCCTCGTTCGCATCGAGGAGGTGAGG**TTCGAAT**
CTCCTTAGGTCCACAA

>Clavibacter_michiganensis_sepedonicus_chr.trna36-AlaGGC (1911011-1910936) Ala (GGC) 76 bp Sc: 83.82
GGGTCTGTGGCGCAGT**TGGTA**GCGCACCTGCATGGCATGCAGGGGGTTCAGGG**TTCGA**AT
CCCCCAGATCCACCC

>Clavibacter_michiganensis_sepedonicus_chr.trna2-AlaTGC (12438-12510) Ala (TGC) 73 bp Sc: 86.64
GGGGTCATAGCTCAAT**TGGTA**GAGCGCCTGCTTTGCAAGCAGGAGGTCCGGGG**TTCGA**TT
CCCCGTGACTCCA

>Clavibacter_michiganensis_sepedonicus_chr.trna8-ArgACG (475239-475311) Arg (ACG) 73 bp Sc: 78.87
GCGCCGTAGCTCAACGGATAGAGCATCTGACTACGGATCAGAAGGTTGGGG**TTCGAAT**
CCCTCCGGGCGCA

>Clavibacter_michiganensis_sepedonicus_chr.trna18-ArgCCG (1533320-1533391) Arg (CCG) 72 bp Sc: 76.18
GCCCCATAGCTCAGGGGATAGAGCACTGCCCTCCGGAGGCAGGGGGCGGAGG**TTCGAATC**
CTCCTGGGGGCA

>Clavibacter_michiganensis_sepedonicus_chr.trna32-ArgCCT (2939874-2939800) Arg (CCT) 75 bp Sc: 67.10
GCCTCTGTAGCTCAATGGAAGAGCAGTTCCGTCTTAAGGAAAGGGTGGGGG**TTCGAGT**
CCTCCAGGGGCACCC

>Clavibacter_michiganensis_sepedonicus_chr.trna20-ArgTCT (1620840-1620915) Arg (TCT) 76 bp Sc: 70.94
CCCCCGTAGCTCAATGGATAGAGCATCGGCCTTCTAATCCGACGGTTGCGCG**TTCGAGT**
CGCGCCGGGGGACCG

>Clavibacter_michiganensis_sepedonicus_chr.trna21-AsnGTT (1657841-1657916) Asn (GTT) 76 bp Sc: 76.45
TCCTCGATAGCTCAATTGGCAGAGCAGCCGGCTGTTAACCGGCAGGTTGTTGG**TTCGAGT**
CCAACCTCGGGGAGCGA

>Clavibacter_michiganensis_sepedonicus_chr.trna44-AspGTC (113478-113402) Asp (GTC) 77 bp Sc: 90.61
GGCCCTGTAGCGCAGCTGGTTAGCGTGCCGCCCTGTCACGGCGGAGGTCGCGGGTTCAAAG
TCCCCTCAGGGTCGCCA

>Clavibacter_michiganensis_sepedonicus_chr.trna13-CysGCA (756230-756303) Cys (GCA) 74 bp Sc: 68.58
GGTGGGGTGGCCGAGAGGCGAGGCGGCCTGCAAAGCCGTCCACGCGGGTTCAAATCC
CGTCCCCACCTCCA

>Clavibacter_michiganensis_sepedonicus_chr.trna16-GlnCTG (1503838-1503909) Gln (CTG) 72 bp Sc: 56.37
TGGGGTATGGTGTAATTGGCAACACGGAAGATTCTGATTCTTTGTTCTTGGTTCGAGTC
CAGGTACCCAG

>Clavibacter_michiganensis_sepedonicus_chr.trna33-GlnTTG (2620927-2620853) Gln (TTG) 75 bp Sc: 54.55
TCCGCCTTGGTGTAACGCGCAGCACTTCAGCCTTTGGAGCTGTGAGGTCCAGGTTCGAATC
CTGGGGGCGGAGCCA

>Clavibacter_michiganensis_sepedonicus_chr.trna17-GluCTC (1510337-1510412) Glu (CTC) 76 bp Sc: 62.38
GGCCCCATCGTTTAGCGCCTAGGACACCGCCCTCTACGGCGGTAACACCGGTTCGAAT
CCGGTTGGGGTCACCA

>Clavibacter_michiganensis_sepedonicus_chr.trna43-GluTTC (113592-113517) Glu (TTC) 76 bp Sc: 60.41
GGCCCCATCGTTTAGTGCCTAGGACGGCGCCCTTTCACGGCGTAAACACGGGTTCGAAT
CCCGTTGGGGTCACCA

>Clavibacter_michiganensis_sepedonicus_chr.trna30-GlyCCC (3182552-3182625) Gly (CCC) 74 bp Sc: 79.79
GCGAGTGAGTTCAAATGGTAACTTCAGCTTCCCAAGCTGATAGCGCGGGTTCGATTCC
CGTCACTCGCTCCA

>Clavibacter_michiganensis_sepedonicus_chr.trna12-GlyGCC (756094-756168) Gly (GCC) 75 bp Sc: 82.56
GCGGATGTGGCGCAGTGGTAGCGCATCACCTTGCCAAGGTGAGGGTCGCGAGTTCGAATC
TCGTCATCCGCTCGA

>Clavibacter_michiganensis_sepedonicus_chr.trna39-GlyTCC (1576367-1576294) Gly (TCC) 74 bp Sc: 77.95
GGGGATGTAGCTCAAATGGTAGAGCCTCAGTCTTCCAAACTGATCACGCGGGTTCGATTCC
CGTCATCCCCCTCCA

>Clavibacter_michiganensis_sepedonicus_chr.trna38-HisGTG (1619523-1619448) His (GTG) 76 bp Sc: 80.29
GTGGGCGTAGCTCAGTTGGCAGAGCGCTGGCTTGTGGAGCCGGAAGTCGCGGGTTCGAGC
CCCGTCGTCCACCCCA

>Clavibacter_michiganensis_sepedonicus_chr.trna1-IleGAT (12281-12357) Ile (GAT) 77 bp Sc: 100.47
GGGGATATAGCTCAGTTGGTTAGAGCGCTTCACTGATAATGAAGAGGTCCAGGTTCAAA
TCCATGGTATCCCCACCA

>Clavibacter_michiganensis_sepedonicus_chr.trna24-LeuCAA (2122657-2122739) Leu (CAA) 83 bp Sc: 64.15
GCCGGATTGGCGGAATGGCAGACGCGGAGCACTCAAATGCTCTGTCCGTGAGGGCGTGT
GGGTTCGAGTCCCACATCCGGCA

>Clavibacter_michiganensis_sepedonicus_chr.trna3-LeuCAG (26632-26718) Leu (CAG) 87 bp Sc: 78.45
GCGCGAGTGGCGGAATGGTAGACGCGCAGGTTCAAGTCCGTGTGTCCGTGAGGACGTG
GGGGTTCAAATCCCCCTCGCGCACCA

>Clavibacter_michiganensis_sepedonicus_chr.trna37-LeuGAG (1758278-1758193) Leu (GAG) 86 bp Sc: 57.08
GTCCGGATGGCGGAATGGTAGACGCGCTAGCTTGAGGTGCTAGTGTCCCGTATTAGGGCG
TGGGGGTTCAAATCCCCCTCGGACA

>Clavibacter_michiganensis_sepedonicus_chr.trna34-LeuTAA (2596383-2596306) Leu (TAA) 78 bp Sc: 53.34
GCCCCCGTAGTCCAATTGGCAGAGACGGGCGACTTAAAATCGCTACAGGTCAGGGTTCGA
GTCCCTGCGGGGGCACCG

>Clavibacter_michiganensis_sepedonicus_chr.trna25-LeuTAG (2223849-2223933) Leu (TAG) 85 bp Sc: 71.00
GCGGGAGTGGTGAATCGGTAGACACGCAAGGATTTAGGTTCTGTGCTTTCGAGCGTGAG
GGTTCAAATGCCCTTCTCCCGACCA

>Clavibacter_michiganensis_sepedonicus_chr.trna11-LysCTT (730036-730111) Lys (CTT) 76 bp Sc: 85.67
GCACCTCTAGCTCAATTGGCAGAGCAACTGACTCTTAATCAGTGGGTTCTCGGTTCAAAT
CCGAGGGGGTGCACCA

>Clavibacter_michiganensis_sepedonicus_chr.trna10-LysTTT (597753-597828) Lys (TTT) 76 bp Sc: 84.13
GGGCCTCTAGCTCAGTGGTAGCAAGGGACTTTTAATCCCTGGGTCGTCGGTTCGAGC
CCGACGGGGGCCACCG

>Clavibacter_michiganensis_sepedonicus_chr.trna27-MetCAT (2768170-2768243) Met (CAT) 74 bp Sc: 77.56
GGCGGGTAGCTCAGGTGGTTAGAGCACACGGCTCATAATCGTGGTGTGCGGGTTCAAAG
TCCCCTCCCGCTA

>Clavibacter_michiganensis_sepedonicus_chr.trna35-MetCAT (1996698-1996622) Met (CAT) 77 bp Sc: 80.06
CGCGGGGTGGAGCAGTTCGGTAGCTCGCTGGGCTCATAACCCAGAGGTCGTAGGTTCAAA
TCCTGCCCCGCAACAA

>Clavibacter_michiganensis_sepedonicus_chr.trna22-MetCAT (1660977-1661050) Met (CAT) 74 bp Sc: 85.81
GGGCGGTAGCTCAGCTGGTCAGAGCAGCGGACTCATAATCCGTGCGTCATGGGTTCAAAG
TCCCATCCGCCCTA

>Clavibacter_michiganensis_sepedonicus_chr.trna45-PheGAA (113332-113257) Phe (GAA) 76 bp Sc: 74.77
GCCTGGGTAGCTCAGTGGTAGAGCGTTCGACTGAAAAATCGAAAGGTCCGCGGATCGACG
CCGCGTCCAGGCACCA

>Clavibacter_michiganensis_sepedonicus_chr.trna41-ProCGG (212758-212685) Pro (CGG) 74 bp Sc: 78.92

CGGGGTGTGGCGCAGTTGGTAGCGCGCTTCGTTCCGGGACGAAGAGGTCGCAGGTTCAA
TCCTGTTACCCCGA

>Clavibacter_michiganensis_sepedonicus_chr.trna15-ProGGG (1325096-1325169) Pro (GGG) 74 bp Sc: 79.25
CGGGCTGTGGCGCAGCTGGTAGCGCACTTGACTGGGGGTCAAGGGGTCGCAGGTTCAA
TCCTGTCAGCCCGA

>Clavibacter_michiganensis_sepedonicus_chr.trna19-ProTGG (1576557-1576632) Pro (TGG) 76 bp Sc: 81.51
CGGGGCGTAGCGTAGTGGCTAGCGCGTCCGCTTTGGGAGCGGAAGACCGCAGGTTTCGAGT
CCTGTGCCCCGACCA

>Clavibacter_michiganensis_sepedonicus_chr.trna9-SerCGA (507405-507494) Ser (CGA) 90 bp Sc: 67.76
GGTGGCGTGTCCGAGCGGCCTAAGGAGCACGCCTCGAAAGCGTGTGTGGGGGAGACTCCA
CCGTGGGTTCAAATCCACCGCCACCGCCA

>Clavibacter_michiganensis_sepedonicus_chr.trna7-SerGCT (468300-468391) Ser (GCT) 92 bp Sc: 69.32
GGAGACGTGCATAGTTCCGGCCTAGTGCACCACCTGCTAAGGTGGAGTACCCGTATGGG
TACCGTGGGTTCAAATCCACCGTCTCCGCCA

>Clavibacter_michiganensis_sepedonicus_chr.trna42-SerGGA (175877-175790) Ser (GGA) 88 bp Sc: 70.03
GGAGGATTCGCCTAGTGGCCTATGGCGCACGCTTGAAAGCGTGTGGGTGAAAGCCCTC
AGGGGTTTCGATCCCTATCCTCCGCCA

>Clavibacter_michiganensis_sepedonicus_chr.trna6-SerTGA (466519-466606) Ser (TGA) 88 bp Sc: 50.45
GGAGGGCTGTCCGAGCGCCGATGGAGCCAGTCTGAAAAGTGGTGGGCAGAGATGTCTC
GTGGGTTTCGATCCACCGCCCTCCGCC

>Clavibacter_michiganensis_sepedonicus_chr.trna5-ThrCGT (229916-229991) Thr (CGT) 76 bp Sc: 92.59
GCCGCTTAGCTCAGTCGGTAGAGCATCTCACTCGTAATGAGAAGGTCGTCAGTTTCGATT
CTGACAGCGGCTCCA

>Clavibacter_michiganensis_sepedonicus_chr.trna26-ThrGGT (2768060-2768134) Thr (GGT) 75 bp Sc: 67.35
GCCCCATAGCTCATGGTAGCACTTCCTGGTAGGAAGAGGTAGTGAGTTCAATCC
TCACTGGGGGCTCGA

>Clavibacter_michiganensis_sepedonicus_chr.trna29-ThrTGT (2896710-2896782) Thr (TGT) 73 bp Sc: 83.27
GCCGGCCTGGCGCAATGGTAGCGCACCGCACTTGTAATGCGGCGGTTACGGGTTTCGAGT
CCCGTGGCCGGCT

>Clavibacter_michiganensis_sepedonicus_chr.trna28-TrpCCA (2774674-2774749) Trp (CCA) 76 bp Sc: 78.98
AGGGTGGTGGCTCAATGGTAGCAGCGGTCTCCAAAACCGCAGGTTGCAGGTTTCGAGT
CCTGTCCGCCCTGCTA

>Clavibacter_michiganensis_sepedonicus_chr.trna31-TyrGTA (3160323-3160239) Tyr (GTA) 85 bp Sc: 66.82
GGCGAGTTACCCTAGCGGCCAAAGGGATCTGACTGTAAATCAGACGGCTCAGCCTTCGGG
GGTTTCGATCCCTCACTCGCCACCG

>Clavibacter_michiganensis_sepedonicus_chr.trna40-ValCAC (755813-755738) Val (CAC) 76 bp Sc: 86.08
GGGCGATTGGCGCAGTGGTAGCGCGCTTCCTTACACCGGAAGAGGTCATCGGTTTCGAGT
CCGGTATCGCCACCG

>Clavibacter_michiganensis_sepedonicus_chr.trna14-ValGAC (756314-756388) Val (GAC) 75 bp Sc: 85.72
GAGCGATTGGCGCAGCGGTAGCGCGCTTCCTGACACCGGAAGAGGTCGCTGGTTTCGATCC
CAGTATCGCTACCA

>Clavibacter_michiganensis_sepedonicus_chr.trna23-ValTAC (1690791-1690866) Val (TAC) 76 bp Sc: 84.81
GGGCCCTTAGCTCAGTGGTAGCGCCACGTTTACACCGTGGATGTCGTCGGTTTCGAGC
CCGGCAGGGCCACCG

>Clostridium_beijerinckii_NCIMB_8052_chr.trna2-AlaTGC (14606-14681) Ala (TGC) 76 bp Sc: 91.77
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGACACGCAGGGGTCAAGAGTTTCGAAT
CTCTTTATCTCCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.trna82-AlaTGC (5737997-5737922) Ala (TGC) 76 bp Sc: 91.77
GGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGACACGCAGGGGTCAAGAGTTTCGAAT
CTCTTTATCTCCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.trna21-AlaTGC (144098-144173) Ala (TGC) 76 bp Sc: 94.65
GGGGGTTAGCTCAGTTGGGAGAGCACCTGCCTTGACACGCAGGGGTCAAGGGTTTCGAAT
CCCTTAATCTCCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.trna58-AlaTGC (926564-926639) Ala (TGC) 76 bp Sc: 94.65
GGGGGTTAGCTCAGTTGGGAGAGCACCTGCCTTGACACGCAGGGGTCAAGGGTTTCGAAT
CCCTTAATCTCCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.trna7-ArgACG (29427-29501) Arg (ACG) 75 bp Sc: 59.11
GGAGCGTTAGTTAAACGGATATAACATAACCGCTACGGACGGTACATTGAGGGTTTCGATTC
CTTACGCTCTGCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.trna77-ArgCCT (5911142-5911068) Arg (CCT) 75 bp Sc: 63.88
GCTCCTATAGTTAAATGGATAGAACAAATCCCCTCCTAAGGGATAGATGTGGGTTTCGATTC
CCGCTGGGAGTACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.trna46-ArgTCG (433303-433379) Arg (TCG) 77 bp Sc: 79.88
GCACTTGTAGTTCAGTTGGATAGAGCGTTGGACTTCGATCCAGAAGTCGTGGGTTTCGAA
TCCCACCAAGTGTACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.trna30-ArgTCT (431798-431874) Arg (TCT) 77 bp Sc: 87.64
GCGTTTTTAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGGTTTCGAA

TCCCTTAAAACGCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna33-ArgTCT (432082-432158) Arg (TCT) 77 bp Sc: 87.64
GCGTTTTTAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGG**TTCGAA**

TCCCTTAAAACGCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna85-ArgTCT (3959198-3959122) Arg (TCT) 77 bp Sc: 87.64
GCGTTTTTAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGG**TTCGAA**

TCCCTTAAAACGCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna18-AsnGTT (136705-136779) Asn (GTT) 75 bp Sc: 81.48
TCCGCGATAGCTCAATGGTGGAGCACTCGGCTGTAAACCGATAGGTTGGAGG**TTCGAGTC**

CTCTTCGCGGAGCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna19-AsnGTT (137017-137091) Asn (GTT) 75 bp Sc: 81.48
TCCGCGATAGCTCAATGGTGGAGCACTCGGCTGTAAACCGATAGGTTGGAGG**TTCGAGTC**

CTCTTCGCGGAGCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna20-AsnGTT (137531-137605) Asn (GTT) 75 bp Sc: 81.48
TCCGCGATAGCTCAATGGTGGAGCACTCGGCTGTAAACCGATAGGTTGGAGG**TTCGAGTC**

CTCTTCGCGGAGCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna48-AsnGTT (450919-450993) Asn (GTT) 75 bp Sc: 81.48
TCCGCGATAGCTCAATGGTGGAGCACTCGGCTGTAAACCGATAGGTTGGAGG**TTCGAGTC**

CTCTTCGCGGAGCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna63-AsnGTT (2259548-2259622) Asn (GTT) 75 bp Sc: 81.48
TCCGCGATAGCTCAATGGTGGAGCACTCGGCTGTAAACCGATAGGTTGGAGG**TTCGAGTC**

CTCTTCGCGGAGCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna64-AsnGTT (2271078-2271152) Asn (GTT) 75 bp Sc: 81.48
TCCGCGATAGCTCAATGGTGGAGCACTCGGCTGTAAACCGATAGGTTGGAGG**TTCGAGTC**

CTCTTCGCGGAGCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna68-AspGTC (5968427-5968351) Asp (GTC) 77 bp Sc: 90.15
GGCTCAGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**

CCCCTTCTGAGTCGCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna72-AspGTC (5968064-5967988) Asp (GTC) 77 bp Sc: 90.15
GGCTCAGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**

CCCCTTCTGAGTCGCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna76-AspGTC (5967700-5967624) Asp (GTC) 77 bp Sc: 90.15
GGCTCAGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**

CCCCTTCTGAGTCGCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna90-AspGTC (3399120-3399044) Asp (GTC) 77 bp Sc: 90.15
GGCTCAGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**

CCCCTTCTGAGTCGCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna24-CysGCA (147548-147622) Cys (GCA) 75 bp Sc: 74.93
GGCGCTATAGCCAAG**TGGTA**AGGCAGAGGTCGCAAAACCTTTATTCCCAG**TTCAAATC**

TGGGTGGCGCCTCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna61-GlnCTG (1735367-1735441) Gln (CTG) 75 bp Sc: 73.48
TGGGATGTCGCCAAG**TGGTA**AGGCAATGGATTCTGACTCCATTATTCGAGG**TTCGAATC**

CTGTATCCTAGCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna35-GlnTTG (432243-432317) Gln (TTG) 75 bp Sc: 73.69
AGGGATATCGCCAAGCGGTAAGGCAATGGACTTTGACTCCATTATTCGTAGG**TTCAAATC**

CTGTATCCTAGCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna41-GlnTTG (432818-432892) Gln (TTG) 75 bp Sc: 73.69
AGGGATATCGCCAAGCGGTAAGGCAATGGACTTTGACTCCATTATTCGTAGG**TTCAAATC**

CTGTATCCTAGCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna93-GluCTC (2672676-2672602) Glu (CTC) 75 bp Sc: 68.86
GGCCATTGGTCAAGCGGTTAAGACGCCACCCTCTCACGGTCAAATCAGGAG**TTCGATTC**

TCCTATGGGTCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna66-GluTTC (5968600-5968526) Glu (TTC) 75 bp Sc: 74.17
GGCTCCTTGGTCAAGCGGTTAAGACACCACCCTTTCACGG**TGGTA**ACAGGGG**TTCGATTC**

CCCTAGGAGTCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna70-GluTTC (5968236-5968162) Glu (TTC) 75 bp Sc: 74.17
GGCTCCTTGGTCAAGCGGTTAAGACACCACCCTTTCACGG**TGGTA**ACAGGGG**TTCGATTC**

CCCTAGGAGTCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna74-GluTTC (5967873-5967799) Glu (TTC) 75 bp Sc: 74.17
GGCTCCTTGGTCAAGCGGTTAAGACACCACCCTTTCACGG**TGGTA**ACAGGGG**TTCGATTC**

CCCTAGGAGTCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna92-GluTTC (3398934-3398860) Glu (TTC) 75 bp Sc: 74.17
GGCTCCTTGGTCAAGCGGTTAAGACACCACCCTTTCACGG**TGGTA**ACAGGGG**TTCGATTC**

CCCTAGGAGTCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna27-GlyCCC (355049-355123) Gly (CCC) 75 bp Sc: 68.61
GCGGGAATGACTCAA**TGGTA**GAGTGTACCTTCCCAAGGTGGACGTTGCGGG**TTCGAGCC**

CCGTTTTCCGCTCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna38-GlyGCC (432508-432582) Gly (GCC) 75 bp Sc: 78.68
GCGGAAATGACTCAACGGTAGAGTGCCACCTTGCCAAGGTGGAGGCTGCGGGTTCGAATC
CCGTTTTCCGCTCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna44-GlyGCC (433085-433159) Gly (GCC) 75 bp Sc: 78.68
GCGGAAATGACTCAACGGTAGAGTGCCACCTTGCCAAGGTGGAGGCTGCGGGTTCGAATC
CCGTTTTCCGCTCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna29-GlyTCC (431574-431647) Gly (TCC) 74 bp Sc: 55.81
GCGGGTATCGTATATCGGTAATACTCCAGCCTTCCAAGCTGGAAAGGTGGGTTCGATTCC
CACTACCCGCTCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna32-GlyTCC (431973-432046) Gly (TCC) 74 bp Sc: 55.81
GCGGGTATCGTATATCGGTAATACTCCAGCCTTCCAAGCTGGAAAGGTGGGTTCGATTCC
CACTACCCGCTCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna39-GlyTCC (432606-432679) Gly (TCC) 74 bp Sc: 55.81
GCGGGTATCGTATATCGGTAATACTCCAGCCTTCCAAGCTGGAAAGGTGGGTTCGATTCC
CACTACCCGCTCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna45-GlyTCC (433183-433256) Gly (TCC) 74 bp Sc: 55.81
GCGGGTATCGTATATCGGTAATACTCCAGCCTTCCAAGCTGGAAAGGTGGGTTCGATTCC
CACTACCCGCTCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna84-GlyTCC (3959307-3959234) Gly (TCC) 74 bp Sc: 55.81
GCGGGTATCGTATATCGGTAATACTCCAGCCTTCCAAGCTGGAAAGGTGGGTTCGATTCC
CACTACCCGCTCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna34-HisGTG (432164-432239) His (GTG) 76 bp Sc: 76.83
GTGAACGTAGTTCAGTTGGTAGAGCGCCAGTTTGTGGCACTGGTTGTCGTGGGTTCGAGT
CCCATCGTTCACCCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna60-HisGTG (1735288-1735363) His (GTG) 76 bp Sc: 76.83
GTGAACGTAGTTCAGTTGGTAGAGCGCCAGTTTGTGGCACTGGTTGTCGTGGGTTCGAGT
CCCATCGTTCACCCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna86-HisGTG (3959115-3959040) His (GTG) 76 bp Sc: 76.83
GTGAACGTAGTTCAGTTGGTAGAGCGCCAGTTTGTGGCACTGGTTGTCGTGGGTTCGAGT
CCCATCGTTCACCCCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna88-IleAAT (3549425-3549338) Ile (AAT) 88 bp Sc: 52.05
GGAAAATTGTCAGAGTGGTTTAAATGGGCTGGCTTAATAAGCTAGTGAGTGAAAAGCTCC
ACAGGTTCGAGTCCCTGTATTTTCCAACA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna22-IleGAT (144177-144253) Ile (GAT) 77 bp Sc: 98.32
GGGCTTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAG
TCCATTTAAGCCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna47-IleGAT (447774-447850) Ile (GAT) 77 bp Sc: 98.32
GGGCTTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAG
TCCATTTAAGCCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna94-LeuCAA (1765357-1765271) Leu (CAA) 87 bp Sc: 58.38
GCCGCTGTGATGGAATTGGCAGACGTGGTGGACTCAAAATCCTCTGGTAGTATATCGTG
CCGGTTCGATCCGGCCAGCGGCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna59-LeuGAG (973865-973950) Leu (GAG) 86 bp Sc: 59.44
GCAGGTGTGGTGAATGGCAGACACGCTATCTTGAGGGGGTAGTGTTACATGGACGTAC
GGTTCAGTCCCGTCACCTGCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna11-LeuTAA (122139-122227) Leu (TAA) 89 bp Sc: 80.68
GCCGAAGTGGCGGAACCTGGCAGACGCACAGGACTTAAAATCCTGCGGTGGTTAAACACCG
TACCGGTTCGATCCGGTCTTCGGCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna14-LeuTAA (122415-122503) Leu (TAA) 89 bp Sc: 80.68
GCCGAAGTGGCGGAACCTGGCAGACGCACAGGACTTAAAATCCTGCGGTGGTTAAACACCG
TACCGGTTCGATCCGGTCTTCGGCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna16-LeuTAA (122671-122759) Leu (TAA) 89 bp Sc: 80.68
GCCGAAGTGGCGGAACCTGGCAGACGCACAGGACTTAAAATCCTGCGGTGGTTAAACACCG
TACCGGTTCGATCCGGTCTTCGGCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna8-LeuTAA (121863-121951) Leu (TAA) 89 bp Sc: 80.68
GCCGAAGTGGCGGAACCTGGCAGACGCACAGGACTTAAAATCCTGCGGTGGTTAAACACCG
TACCGGTTCGATCCGGTCTTCGGCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna26-LeuTAG (354960-355044) Leu (TAG) 85 bp Sc: 64.86
GCAGATGTGGCGGAATGGCAGACGCACTAGACTTAGGATCTAGCGCCTTTTGGTGTAAG
GGTTCGATCCCTTCATCTGCATCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna37-LeuTAG (432418-432502) Leu (TAG) 85 bp Sc: 67.83
GCAGGTGTGGCGGAATGGCAGACGCACTAGACTTAGGATCTAGCGCCTAACGGTGTAAG
AGTTCGATCTCTTCATCTGCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna43-LeuTAG (432995-433079) Leu (TAG) 85 bp Sc: 67.83
GCAGGTGTGGCGGAATGGCAGACGCACTAGACTTAGGATCTAGCGCCTAACGGTGTAAG
AGTTCGATCTCTTCATCTGCACCA

>Clostridium_beijerinckii_NCIMB_8052_chr.tna40-LysCTT (432685-432760) Lys (CTT) 76 bp Sc: 91.43

CGGTGATTAGCTCAGT TGGTA GAGCACCTGACTCTTAATCAGGGTGTCCAGGG TTCGAAT
CCCTGATGACGCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA79-LysCTT (5747167-5747092) Lys (CTT) 76 bp Sc: 91.43
CGGTGATTAGCTCAGT TGGTA GAGCACCTGACTCTTAATCAGGGTGTCCAGGG TTCGAAT
CCCTGATGACGCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA36-LysTTT (432325-432400) Lys (TTT) 76 bp Sc: 86.94
GGTTCACTAGCTCAGTCGGTAGAGCACATGACTTTTAATCATGGTGTCCCGGG TTCGAAT
CCCGGGTGAGCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA42-LysTTT (432900-432975) Lys (TTT) 76 bp Sc: 86.94
GGTTCACTAGCTCAGTCGGTAGAGCACATGACTTTTAATCATGGTGTCCCGGG TTCGAAT
CCCGGGTGAGCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA62-LysTTT (1735448-1735523) Lys (TTT) 76 bp Sc: 86.94
GGTTCACTAGCTCAGTCGGTAGAGCACATGACTTTTAATCATGGTGTCCCGGG TTCGAAT
CCCGGGTGAGCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA80-LysTTT (5745572-5745497) Lys (TTT) 76 bp Sc: 86.94
GGTTCACTAGCTCAGTCGGTAGAGCACATGACTTTTAATCATGGTGTCCCGGG TTCGAAT
CCCGGGTGAGCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA87-LysTTT (3958961-3958886) Lys (TTT) 76 bp Sc: 86.94
GGTTCACTAGCTCAGTCGGTAGAGCACATGACTTTTAATCATGGTGTCCCGGG TTCGAAT
CCCGGGTGAGCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA15-MetCAT (122525-122600) Met (CAT) 76 bp Sc: 84.17
CGCGGGGTGGAGCAGT TGGTA GCTCGTCGGGCTCATAACCCGAAGGTCGTAGG TTCAA GT
CCTGCCTCCGCAACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA17-MetCAT (122781-122856) Met (CAT) 76 bp Sc: 84.17
CGCGGGGTGGAGCAGT TGGTA GCTCGTCGGGCTCATAACCCGAAGGTCGTAGG TTCAA GT
CCTGCCTCCGCAACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA10-MetCAT (122056-122132) Met (CAT) 77 bp Sc: 89.58
GGCGGAATAGCTCAGCTGGCTAGAGCACTCGGTTTCATACCCGAGGTGTCGTAGG TTCAA G
TCCTATTTCCGCTACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA13-MetCAT (122332-122408) Met (CAT) 77 bp Sc: 89.58
GGCGGAATAGCTCAGCTGGCTAGAGCACTCGGTTTCATACCCGAGGTGTCGTAGG TTCAA G
TCCTATTTCCGCTACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA12-MetCAT (122249-122324) Met (CAT) 76 bp Sc: 90.12
CGCGGGGTGGAGCAGT TGGTA GCTCGTCGGGCTCATAACCCGAAGGTCGTAGG TTCAA GT
CCTGCCCCCGCAACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA9-MetCAT (121973-122048) Met (CAT) 76 bp Sc: 90.12
CGCGGGGTGGAGCAGT TGGTA GCTCGTCGGGCTCATAACCCGAAGGTCGTAGG TTCAA GT
CCTGCCCCCGCAACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA1-MetCAT (14528-14604) Met (CAT) 77 bp Sc: 91.96
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGTAGGTCAGGG TTCGAG
TCCCTGAAGGTCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA81-MetCAT (5738075-5737999) Met (CAT) 77 bp Sc: 91.96
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGTAGGTCAGGG TTCGAG
TCCCTGAAGGTCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA23-PheGAA (147468-147543) Phe (GAA) 76 bp Sc: 92.00
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCACTGG TTCGA TT
CCAG TTCGA GCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA83-PheGAA (5728096-5728021) Phe (GAA) 76 bp Sc: 92.00
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCACTGG TTCGA TT
CCAG TTCGA GCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA89-PheGAA (3399202-3399127) Phe (GAA) 76 bp Sc: 92.00
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCACTGG TTCGA TT
CCAG TTCGA GCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA28-ProTGG (431481-431556) Pro (TGG) 76 bp Sc: 81.11
CGGGGTGTGGCGCAGATGGGAGCGCGCGTGGTTTGGGACCATGAGGTTCGAGG TTCAA TC
CCTGTCACCCCGACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA31-ProTGG (431881-431956) Pro (TGG) 76 bp Sc: 81.11
CGGGGTGTGGCGCAGATGGGAGCGCGCGTGGTTTGGGACCATGAGGTTCGAGG TTCAA TC
CCTGTCACCCCGACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA65-ProTGG (5724399-5724474) Pro (TGG) 76 bp Sc: 81.11
CGGGGTGTGGCGCAGATGGGAGCGCGCGTGGTTTGGGACCATGAGGTTCGAGG TTCAA TC
CCTGTCACCCCGACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA4-SerGCT (17691-17781) Ser (GCT) 91 bp Sc: 72.03
GGAGGATTAAGTCAAGTGGCTGAAGAGGCGCCCTGCTAAGGGCGTAGGTCGGGTAAGTGG
CGCCCGGG TTCAA ATCCCGGATCCTCCGCCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tRNA6-SerGCT (18134-18224) Ser (GCT) 91 bp Sc: 72.03
GGAGGATTAAGTCAAGTGGCTGAAGAGGCGCCCTGCTAAGGGCGTAGGTCGGGTAAGTGG

CGCCCGGGTCAAATCCCGGATCCTCCGCCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna78-SerGGA (5886506-5886417) Ser (GGA) 90 bp Sc: 69.86
GGAGAGATGTCCGAGTGGTTCGAAAGGAGCACGCCTGGAAAGCGTGTATAGGGGCAACTCTA
TCAGGGGTCAAATCCCTTCTCTCCGCCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna3-SerTGA (17570-17660) Ser (TGA) 91 bp Sc: 74.68
GGAAAGATGGTTCGAGTTGGTTTAAGGCACCGGTCTTGAAAACCGGCGTGCGTGTAAAGCGT
ACCTAGGGTTCGAATCCCTATCTTTCCGCCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna5-SerTGA (18025-18115) Ser (TGA) 91 bp Sc: 74.68
GGAAAGATGGTTCGAGTTGGTTTAAGGCACCGGTCTTGAAAACCGGCGTGCGTGTAAAGCGT
ACCTAGGGTTCGAATCCCTATCTTTCCGCCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna25-ThrGGT (174419-174494) Thr (GGT) 76 bp Sc: 84.89
GCTCACATAGCTCAGTCGGCAGAGCGTCACCTGGTAAGGTGGAGGTCGTCGGTTCGAATT
CCGATTGTGAGCTCCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna51-ThrTGT (515693-515767) Thr (TGT) 75 bp Sc: 87.39
GCTGGCATGGCTCAACGGTAGAGCAGCTGACTTGTAAATCAGCAGGTTGTAGGTTCGAATTC
CTATTGCCAGCTCCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna54-ThrTGT (515980-516054) Thr (TGT) 75 bp Sc: 87.39
GCTGGCATGGCTCAACGGTAGAGCAGCTGACTTGTAAATCAGCAGGTTGTAGGTTCGAATTC
CTATTGCCAGCTCCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna69-ThrTGT (5968340-5968266) Thr (TGT) 75 bp Sc: 87.39
GCTGGCATGGCTCAACGGTAGAGCAGCTGACTTGTAAATCAGCAGGTTGTAGGTTCGAATTC
CTATTGCCAGCTCCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna73-ThrTGT (5967977-5967903) Thr (TGT) 75 bp Sc: 87.39
GCTGGCATGGCTCAACGGTAGAGCAGCTGACTTGTAAATCAGCAGGTTGTAGGTTCGAATTC
CTATTGCCAGCTCCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna91-ThrTGT (3399028-3398954) Thr (TGT) 75 bp Sc: 87.39
GCTGGCATGGCTCAACGGTAGAGCAGCTGACTTGTAAATCAGCAGGTTGTAGGTTCGAATTC
CTATTGCCAGCTCCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna56-TrpCCA (568733-568807) Trp (CCA) 75 bp Sc: 72.03
AGGGGTATGGCTCAACGGTAGAGTAGTGGTCTCCAAAACCATTTGGTTGTGGGTCAAATC
CTACTGCCCTGCCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna57-TrpCCA (570814-570888) Trp (CCA) 75 bp Sc: 72.03
AGGGGTATGGCTCAACGGTAGAGTAGTGGTCTCCAAAACCATTTGGTTGTGGGTCAAATC
CTACTGCCCTGCCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna49-TyrGTA (515496-515580) Tyr (GTA) 85 bp Sc: 64.27
GGAGGAATTCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTACGTTTCGTTTCGAT
GGTTCGAATCCATCTTCTCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna52-TyrGTA (515780-515864) Tyr (GTA) 85 bp Sc: 64.27
GGAGGAATTCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTACGTTTCGTTTCGAT
GGTTCGAATCCATCTTCTCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna55-TyrGTA (516067-516151) Tyr (GTA) 85 bp Sc: 64.27
GGAGGAATTCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTACGTTTCGTTTCGAT
GGTTCGAATCCATCTTCTCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna50-ValTAC (515590-515665) Val (TAC) 76 bp Sc: 95.51
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGGTTCGAGC
CCtgtgtGCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna53-ValTAC (515874-515949) Val (TAC) 76 bp Sc: 95.51
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGGTTCGAGC
CCtgtgtGCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna67-ValTAC (5968509-5968434) Val (TAC) 76 bp Sc: 95.51
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGGTTCGAGC
CCtgtgtGCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna71-ValTAC (5968146-5968071) Val (TAC) 76 bp Sc: 95.51
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGGTTCGAGC
CCtgtgtGCCACCA
>Clostridium_beijerinckii_NCIMB_8052_chr.tna75-ValTAC (5967782-5967707) Val (TAC) 76 bp Sc: 95.51
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGGTTCGAGC
CCtgtgtGCCACCA
>Clostridium_botulinum_A3_Loch_Maree_chr.tna2-AlaTGC (14181-14256) Ala (TGC) 76 bp Sc: 93.93
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAGTTCGAAT
CTCCTTATCTCCACCA
>Clostridium_botulinum_A3_Loch_Maree_chr.tna20-AlaTGC (504832-504907) Ala (TGC) 76 bp Sc: 93.93
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAGTTCGAAT
CTCCTTATCTCCACCA
>Clostridium_botulinum_A3_Loch_Maree_chr.tna44-AlaTGC (3851911-3851836) Ala (TGC) 76 bp Sc: 93.93
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAGTTCGAAT
CTCCTTATCTCCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna7-ArgACG (24686-24762) Arg (ACG) 77 bp Sc: 78.58
GCATCGGTAGCTCAGTTGGATAGAGTAGCTGGCTACGAACCAGTTGGCCGCGGGTTCGAA
TCCTGCCCCGTGCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna8-ArgCCT (27976-28052) Arg (CCT) 77 bp Sc: 76.78
GCGCTCGTAGCTCAGTAGGATAGAGCAGCAGTTTCTAAACTGCGTGCCGACAGGTTTCGAT
TCCTGTCGGGCGTACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna72-ArgTCG (3539995-3539919) Arg (TCG) 77 bp Sc: 82.75
GCGCCCATAGCTCAGCTGGATAGAGTGACGGACTTCGAAATCCGGAGGCCGACAGGTTCAA
TCCTGCTGGGCGCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna53-ArgTCT (3541780-3541704) Arg (TCT) 77 bp Sc: 87.47
GCGTCTTTAGCTCAGATGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGGTTCGAA
TCCCTTAAGACGCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna60-ArgTCT (3541126-3541050) Arg (TCT) 77 bp Sc: 87.47
GCGTCTTTAGCTCAGATGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGGTTCGAA
TCCCTTAAGACGCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna68-ArgTCT (3540383-3540307) Arg (TCT) 77 bp Sc: 87.47
GCGTCTTTAGCTCAGATGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGGTTCGAA
TCCCTTAAGACGCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna22-AsnGTT (508221-508295) Asn (GTT) 75 bp Sc: 80.23
TCCGCGATAGCTCAACGGTGGAGCACTCGGCTGTAAACCGATAGGTTGAAGGTTTCGAATC
CTTTTCGCGGAGCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna47-AsnGTT (3846661-3846587) Asn (GTT) 75 bp Sc: 80.23
TCCGCGATAGCTCAACGGTGGAGCACTCGGCTGTAAACCGATAGGTTGAAGGTTTCGAATC
CTTTTCGCGGAGCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna46-AsnGTT (3846763-3846689) Asn (GTT) 75 bp Sc: 81.87
TCCGCGTAGCTCAATGGTGGAGCACTCGGCTGTAAACCGATAGGTTGAAGGTTTCGAATC
CTTTTCGCGGAGCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna34-AspGTC (3958320-3958244) Asp (GTC) 77 bp Sc: 85.59
GGCCAGTGGCTCAGTTGGTTAGAGTGTCCGGCTGTACGCCGGAGGTCGAGGGTTCGAG
CCCCTTCTGGGTCGCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna27-AspGTC (3958969-3958893) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGTCCGGCTGTACGCCGGAGGTCGAGGGTTCGAG
CCCCTTCTGGGTCGCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna31-AspGTC (3958631-3958555) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGTCCGGCTGTACGCCGGAGGTCGAGGGTTCGAG
CCCCTTCTGGGTCGCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna74-AspGTC (3418580-3418504) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGTCCGGCTGTACGCCGGAGGTCGAGGGTTCGAG
CCCCTTCTGGGTCGCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna77-CysGCA (3418336-3418263) Cys (GCA) 74 bp Sc: 75.27
GGCGCTATAGCCAAGTGGTAAGGCAGAGGCCTGCAAAGCCTTTATCCCCAGTTCAAATCT
GGGTGGCGCCTCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna14-CysGCA (76347-76420) Cys (GCA) 74 bp Sc: 77.66
GGCGCTATAGCCAAGTGGTAAGGCAGAGGCCTGCAAAGCCTTTATCCCCAGTTCAAATCT
GGGTAGCGCCTCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna81-GlnCTG (220583-220509) Gln (CTG) 75 bp Sc: 73.28
TGCCCATTCGCCAAAAGGTAAGGCACCTGCCTCTGGAGCAGGCATTTGTTGGTTCGAATC
CAGCATGGGCAGCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna55-GlnTTG (3541616-3541542) Gln (TTG) 75 bp Sc: 67.34
TGGGATGTCGCCAAGCGGTAAGGCATAGCACTTTGACTGCTACACGCGTAGGTTTCGAATC
CTGCCATCCCAGCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna63-GlnTTG (3540873-3540799) Gln (TTG) 75 bp Sc: 67.34
TGGGATGTCGCCAAGCGGTAAGGCATAGCACTTTGACTGCTACACGCGTAGGTTTCGAATC
CTGCCATCCCAGCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna23-GluCTC (588558-588632) Glu (CTC) 75 bp Sc: 70.26
GGCTTCTTGGTCAAGCGGTTAAGACGCCACCCTCTCACGGTGAATCAGGGGTTCGACTC
CCTAGGAGCTACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna29-GluTTC (3958807-3958733) Glu (TTC) 75 bp Sc: 71.48
GGCTCCTTGGTCAAGCGGTTAAGACACCACCCTTTACCGTGGTAACAGGGGTTCGATT
CCTAGGAGTACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna25-GluTTC (3959146-3959072) Glu (TTC) 75 bp Sc: 72.95
GGCCCTTGGTCAAGCGGTTAAGACACCACCCTTTACCGTGGTAACAGGGGTTCGATT
CCTAGGGGTCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna32-GluTTC (3958497-3958423) Glu (TTC) 75 bp Sc: 72.95
GGCCCTTGGTCAAGCGGTTAAGACACCACCCTTTACCGTGGTAACAGGGGTTCGATT
CCTAGGGGTCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna48-GlyCCC (3825913-3825839) Gly (CCC) 75 bp Sc: 78.50

GCGAGAGTAGTTCAG **TGGTA**GAACACTAGCTTCCCAAGCTAGTTGCCGCGGG **TTCGA**TCC
CCGTTTCTCGCTCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna58-GlyGCC (3541289-3541215) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG **TGGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG **TTCGA**ATC
TCGTCTTCCGCTCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna66-GlyGCC (3540546-3540472) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG **TGGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG **TTCGA**ATC
TCGTCTTCCGCTCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna76-GlyGCC (3418420-3418346) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG **TGGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG **TTCGA**ATC
TCGTCTTCCGCTCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna52-GlyTCC (3541860-3541787) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACTCAA **TGGTA**GAGTGCTAGCCTTCCAAGCTAGTTACGAGGG **TTCGATTCC**
CTTACCCGCTCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna59-GlyTCC (3541206-3541133) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACTCAA **TGGTA**GAGTGCTAGCCTTCCAAGCTAGTTACGAGGG **TTCGATTCC**
CTTACCCGCTCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna67-GlyTCC (3540463-3540390) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACTCAA **TGGTA**GAGTGCTAGCCTTCCAAGCTAGTTACGAGGG **TTCGATTCC**
CTTACCCGCTCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna71-GlyTCC (3540094-3540021) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACTCAA **TGGTA**GAGTGCTAGCCTTCCAAGCTAGTTACGAGGG **TTCGATTCC**
CTTACCCGCTCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna54-HisGTG (3541696-3541621) His (GTG) 76 bp Sc: 72.11
GTGGGCATAGTTCAGT **TGGTA**GAGCGCCAGATTGTGGTTCTGGTTGTCAAGGG **TTCGAGT**
CCCTTTGTTACCCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna62-HisGTG (3540953-3540878) His (GTG) 76 bp Sc: 72.11
GTGGGCATAGTTCAGT **TGGTA**GAGCGCCAGATTGTGGTTCTGGTTGTCAAGGG **TTCGAGT**
CCCTTTGTTACCCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna21-IleGAT (504913-504989) Ile (GAT) 77 bp Sc: 100.59
GGGTCTATAGCTCAGTTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG **TTCGAG**
TCCATTTAGACCCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna45-IleGAT (3850030-3849954) Ile (GAT) 77 bp Sc: 99.73
GGGTCTATAGCTCAGTTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG **TTCGAG**
TCCATTTAGACCCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna78-LeuCAA (3303533-3303447) Leu (CAA) 87 bp Sc: 69.56
GCCGGAGTGGTGAATTGGCAGACGCAACGGA **TTCAA**AATCCGTCGAGGGTAACTTCGTG
CGGG **TTCGA**CTCCCGCTTCGGCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna79-LeuGAG (3269262-3269178) Leu (GAG) 85 bp Sc: 58.22
GCAGGTGTGCTGGAATCGGCAGACAGGCACGTTGAGGGGCGTGTGTCCAAGGACGTATG
GG **TTCAA**GTCCCATCACCTGCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna36-LeuTAA (3875490-3875402) Leu (TAA) 89 bp Sc: 76.90
GCTGGAGTGGCGGAAGTGGCAGACGCACAGGACTTAAAATCCTGCGGGCCTAACAGCCCC
TACCGG **TTCGA**TTCCGGTCTTCAGCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna39-LeuTAA (3875209-3875121) Leu (TAA) 89 bp Sc: 76.90
GCTGGAGTGGCGGAAGTGGCAGACGCACAGGACTTAAAATCCTGCGGGCCTAACAGCCCC
TACCGG **TTCGA**TTCCGGTCTTCAGCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna57-LeuTAG (3541447-3541364) Leu (TAG) 84 bp Sc: 70.86
GCAGGTGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGCCTATGGCGTGGGG
G **TTCGA**CTCCCTTCATCTGCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna65-LeuTAG (3540704-3540621) Leu (TAG) 84 bp Sc: 70.86
GCAGGTGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGCCTATGGCGTGGGG
G **TTCGA**CTCCCTTCATCTGCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna69-LysCTT (3540301-3540226) Lys (CTT) 76 bp Sc: 87.10
GTGCCATTAGCTCAGC **TGGTA**GAGCACCTGACTCTTAATCAGGGTGCCCGGGG **TTCGA**AC
CCCCGATGGCGCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna61-LysCTT (3541044-3540969) Lys (CTT) 76 bp Sc: 89.92
GTGCCATTAGCTCAGT **TGGTA**GAGCACCTGACTCTTAATCAGGGTGCCCGGGG **TTCGA**AT
CCCTGATGGCGCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna10-LysTTT (47458-47533) Lys (TTT) 76 bp Sc: 84.68
GATTCAGTACTCAGT **TGGTA**GAGCACATGACTTTAATCAtggtgtCCGGGG **TTCGATT**
CCCCGGTGGATCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna11-LysTTT (53997-54072) Lys (TTT) 76 bp Sc: 84.68
GATTCAGTACTCAGT **TGGTA**GAGCACATGACTTTAATCAtggtgtCCGGGG **TTCGATT**
CCCCGGTGGATCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna56-LysTTT (3541538-3541463) Lys (TTT) 76 bp Sc: 84.68
GATTCAGTACTCAGT **TGGTA**GAGCACATGACTTTAATCAtggtgtCCGGGG **TTCGATT**

CCCCGGTGGATCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA64-LysTTT (3540795-3540720) Lys (TTT) 76 bp Sc: 84.68
GATTCAGTACTAGCTCAGTTGGTAAGACACATGACTTTAATCAatgttgcCGGGGTTTCGATT

CCCCGGTGGATCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA38-MetCAT (3875317-3875241) Met (CAT) 77 bp Sc: 88.08
GGCGAATAGCTCAGCTGGCTAGAGCATTTCGTTTCATACCCGAAGTGTCGTAGGTTCAAAG
TCCTATTTCCGCTACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA42-MetCAT (3874901-3874825) Met (CAT) 77 bp Sc: 88.08
GGCGAATAGCTCAGCTGGCTAGAGCATTTCGTTTCATACCCGAAGTGTCGTAGGTTCAAAG
TCCTATTTCCGCTACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA41-MetCAT (3874987-3874912) Met (CAT) 76 bp Sc: 88.11
CGCGAGTGGAGCAGTTGGCAGCTCGTCGGGCTCATAACCCGAAGGTTCGTAGGTTCAAAGT
CCTGCCTCCGCAACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA37-MetCAT (3875397-3875322) Met (CAT) 76 bp Sc: 90.12
CGCGGGTGGAGCAGTTGGTAAGTCGTCGGGCTCATAACCCGAAGGTTCGTAGGTTCAAAGT
CCTGCCCCCGCAACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA40-MetCAT (3875116-3875041) Met (CAT) 76 bp Sc: 92.30
CGCGGGTGGAGCAGTTGGTAAGTCGTCGGGCTCATAACCCGAAGGTTCGCAGGTTCAAAGT
CCTGTCCCCGCAACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA1-MetCAT (14101-14177) Met (CAT) 77 bp Sc: 95.73
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGTAGGTCCGGGGTTTCGAG
TCCCTGAAGGTCCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA43-MetCAT (3851991-3851915) Met (CAT) 77 bp Sc: 95.73
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGTAGGTCCGGGGTTTCGAG
TCCCTGAAGGTCCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA12-PheGAA (61874-61949) Phe (GAA) 76 bp Sc: 85.71
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGGTTTCGATT
CCTGGTCGAGCCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA13-PheGAA (68878-68953) Phe (GAA) 76 bp Sc: 85.71
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGGTTTCGATT
CCTGGTCGAGCCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA75-PheGAA (3418500-3418425) Phe (GAA) 76 bp Sc: 85.71
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGGTTTCGATT
CCTGGTCGAGCCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA24-ProTGG (3896416-3896491) Pro (TGG) 76 bp Sc: 83.17
CGGGGTGTGGCGCAGATGGGAGCGCGCGTGGTTTGGGACCATGAGGTTCGAGGTTTCGAGC
CCTGTCACCCCGACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA51-ProTGG (3541943-3541868) Pro (TGG) 76 bp Sc: 83.17
CGGGGTGTGGCGCAGATGGGAGCGCGCGTGGTTTGGGACCATGAGGTTCGAGGTTTCGAGC
CCTGTCACCCCGACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA70-ProTGG (3540199-3540124) Pro (TGG) 76 bp Sc: 83.17
CGGGGTGTGGCGCAGATGGGAGCGCGCGTGGTTTGGGACCATGAGGTTCGAGGTTTCGAGC
CCTGTCACCCCGACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA80-SeC(p)TCA (3234341-3234251) SeC(p) (TCA) 91 bp Sc: 21.22
GGAGTAGATAGGTGCTGGTGTGCCTGCCGGTCTCAAACCCGAGTTGTCGTGCTAAGACC
ACGATGGGTGGGTTTCGATTCCACATATTC

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA4-SerGCT (24003-24093) Ser (GCT) 91 bp Sc: 71.86
GGAGAAATACTCAAGTGGCTGAAGAGGCGCCCTGCTAAGGGCGTAGATCGGGTAACCGG
TGCGAGGGTTCAAATCCCTCTTCTCCGCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA6-SerGCT (24511-24601) Ser (GCT) 91 bp Sc: 71.86
GGAGAAATACTCAAGTGGCTGAAGAGGCGCCCTGCTAAGGGCGTAGATCGGGTAACCGG
TGCGAGGGTTCAAATCCCTCTTCTCCGCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA9-SerGGA (31825-31914) Ser (GGA) 90 bp Sc: 75.88
GGAGAGATGTCCGAGCGGTTTAAAGAGCACGCCTGAAAGCGTGTATAGGGGCAACTCTA
TCGGGGGTTTCGATCCCTCTCTCCGCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA3-SerTGA (23892-23982) Ser (TGA) 91 bp Sc: 75.60
GGAGAGATGGTCGAGTTGGTTTAAAGGCACCGGCTTTGAAAACCGGCGTACGGGTGACCGT
ACCTAGGGTTTCGATCCCTATCTCTCCGCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA5-SerTGA (24400-24490) Ser (TGA) 91 bp Sc: 75.60
GGAGAGATGGTCGAGTTGGTTTAAAGGCACCGGCTTTGAAAACCGGCGTACGGGTGACCGT
ACCTAGGGTTTCGATCCCTATCTCTCCGCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA49-ThrGGT (3825820-3825745) Thr (GGT) 76 bp Sc: 85.30
GCCCATGTAGCTCAGTCGGCAGAGCGTCACCTGGTAAGGTGGAGGTCACCGGTTCAAATC
CCGGTCATGGGCTCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tRNA35-ThrTGT (3958239-3958164) Thr (TGT) 76 bp Sc: 85.44
GCTGGCATGGCTCAATGGTAAGACAGCTGACTTGTAAACCAGCAGGTTGTAGGTTCAAAGT
CCTATTGCCAGCTCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna18-ThrTGT (193507-193582) Thr (TGT) 76 bp Sc: 88.90
GCTGGCATGGCTCAATTGGCAGAGCAGCTGACTTGTAAATCAGCAGGTTGTAGGTTCAAGT
CCTATTGCCAGCTCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna15-ThrTGT (193235-193310) Thr (TGT) 76 bp Sc: 90.80
GCTGGCATGGCTCAATTGGTAAGAGCAGCTGACTTGTAAATCAGCAGGTTGTAGGTTCAAGT
CCTATTGCCAGCTCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna28-ThrTGT (3958888-3958813) Thr (TGT) 76 bp Sc: 90.80
GCTGGCATGGCTCAATTGGTAAGAGCAGCTGACTTGTAAATCAGCAGGTTGTAGGTTCAAGT
CCTATTGCCAGCTCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna50-TrpCCA (3612587-3612512) Trp (CCA) 76 bp Sc: 72.06
AGGGGTATAGCTCAATTGGTAAGAGTAGCGGTCTCCAAAACCGTTGGTTCGGGTTCAAGT
CCTCGTGCCCTGCCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna16-TyrGTA (193316-193400) Tyr (GTA) 85 bp Sc: 60.97
GGAGGAGTTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTGCGATTTCGATTCGAT
GGTTTCGATATCCGTCCTCCTCCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna19-TyrGTA (193588-193672) Tyr (GTA) 85 bp Sc: 60.97
GGAGGAGTTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTGCGATTTCGATTCGAT
GGTTTCGATATCCGTCCTCCTCCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna17-ValTAC (193414-193489) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGGTTTCGAGC
CCTgtgtGCCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna26-ValTAC (3959054-3958979) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGGTTTCGAGC
CCTgtgtGCCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna30-ValTAC (3958714-3958639) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGGTTTCGAGC
CCTgtgtGCCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna33-ValTAC (3958405-3958330) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGGTTTCGAGC
CCTgtgtGCCACCA

>Clostridium_botulinum_A3_Loch_Maree_chr.tna73-ValTAC (3418661-3418586) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGGTTTCGAGC
CCTgtgtGCCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tna19-AlaTGC (455620-455695) Ala (TGC) 76 bp Sc: 93.93
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTACAGGAGTTTCGAAT
CCTCCTTATCTCCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tna2-AlaTGC (14202-14277) Ala (TGC) 76 bp Sc: 93.93
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTACAGGAGTTTCGAAT
CCTCCTTATCTCCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tna44-AlaTGC (3727315-3727240) Ala (TGC) 76 bp Sc: 93.93
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTACAGGAGTTTCGAAT
CCTCCTTATCTCCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tna7-ArgACG (24707-24783) Arg (ACG) 77 bp Sc: 78.58
GCATCGGTAGCTCAGTTGGATAGAGTAGCTGGCTACGAACCAGTTGGCCGCGGGTTTCGAA
TCCTGCCCCGGTGACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tna8-ArgCCT (33794-33870) Arg (CCT) 77 bp Sc: 76.78
GCGCTCGTAGCTCAGTAGGATAGAGCAGCAGTTTCTAAACTGCGTGCCGCAGGTTTCGAT
TCCTGTCGGGCGTACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tna72-ArgTCG (3438592-3438516) Arg (TCG) 77 bp Sc: 81.56
GCGCCCATAGCTCAGCTGGATAGAGTGACGGACTTCGAAATCCGGAGGCCGAGGTTTCGAC
TCCTGCTGGGCGCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tna53-ArgTCT (3440361-3440285) Arg (TCT) 77 bp Sc: 87.47
GCGTCTTTAGCTCAGATGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGGTTTCGAA
TCCCTTAAGACGCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tna60-ArgTCT (3439715-3439639) Arg (TCT) 77 bp Sc: 87.47
GCGTCTTTAGCTCAGATGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGGTTTCGAA
TCCCTTAAGACGCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tna68-ArgTCT (3438980-3438904) Arg (TCT) 77 bp Sc: 87.47
GCGTCTTTAGCTCAGATGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGGTTTCGAA
TCCCTTAAGACGCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tna21-AsnGTT (459010-459084) Asn (GTT) 75 bp Sc: 80.23
TCCGCGATAGCTCAACGGTGGAGCACTCGGCTGTAAACCGATAGGTTGAAGGTTTCGAAATC
CTTTTCGCGGAGCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tna47-AsnGTT (3722056-3721982) Asn (GTT) 75 bp Sc: 80.23
TCCGCGATAGCTCAACGGTGGAGCACTCGGCTGTAAACCGATAGGTTGAAGGTTTCGAAATC
CTTTTCGCGGAGCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tna46-AsnGTT (3722158-3722084) Asn (GTT) 75 bp Sc: 81.87

TCCGCGGTAGCTCAATGGTGGAGCACTCGGCTGTTAACCGATAGGTTGAAGG**TTCGA**ATC
CTTTCCGCGGAGCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA26-AspGTC (3829508-3829432) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGA**G
CCCCTTCTGGGTCGCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA30-AspGTC (3829170-3829094) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGA**G
CCCCTTCTGGGTCGCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA33-AspGTC (3828859-3828783) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGA**G
CCCCTTCTGGGTCGCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA74-AspGTC (3321277-3321201) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGA**G
CCCCTTCTGGGTCGCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA77-CysGCA (3321033-3320960) Cys (GCA) 74 bp Sc: 71.52
GGCGCTATAGCCAAG**TGGTA**AGGCAGAGGCCTGCAAAGCCTTTACCCCAAG**TCAA**ATCT
GGGTGGCGCCTCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA13-CysGCA (75364-75437) Cys (GCA) 74 bp Sc: 75.27
GGCGCTATAGCCAAG**TGGTA**AGGCAGAGGCCTGCAAAGCCTTTACCCCAAG**TCAA**ATCT
GGGTGGCGCCTCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA81-GlnCTG (220041-219967) Gln (CTG) 75 bp Sc: 73.28
TGCCATTGCGCCAA**TGGTA**AGGCACCTGCCTCTGGAGCAGGCATTTGTTGG**TTCGA**ATC
CAGCATGGGCAGCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA55-GlnTTG (3440197-3440123) Gln (TTG) 75 bp Sc: 67.34
TGGGATGTCGCCAAGCGGTAAGGCATAGCACTTTGACTGCTACACGCGTAGG**TTCGA**ATC
CTGCCATCCCAGCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA63-GlnTTG (3439462-3439388) Gln (TTG) 75 bp Sc: 67.34
TGGGATGTCGCCAAGCGGTAAGGCATAGCACTTTGACTGCTACACGCGTAGG**TTCGA**ATC
CTGCCATCCCAGCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA22-GluCTC (541949-542023) Glu (CTC) 75 bp Sc: 70.26
GGCTTCTTGGTCAAGCGGTTAAGACGCCACCCTCTCACGGTGAATCAGGGG**TTCGA**CTC
CCTAGGAGCTACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA28-GluTTC (3829346-3829272) Glu (TTC) 75 bp Sc: 71.48
GGCTCCTTGGTCAAGCGGTCAGACACCACCCTTTCACGG**TGGTA**ACAGGGG**TTCGA**ATC
CCTAGGAGCTACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA24-GluTTC (3829685-3829611) Glu (TTC) 75 bp Sc: 72.95
GGCCCTTGGTCAAGCGGTCAGACACCACCCTTTCACGG**TGGTA**ACAGGGG**TTCGA**ATC
CCTAGGGGTCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA31-GluTTC (3829036-3828962) Glu (TTC) 75 bp Sc: 72.95
GGCCCTTGGTCAAGCGGTCAGACACCACCCTTTCACGG**TGGTA**ACAGGGG**TTCGA**ATC
CCTAGGGGTCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA48-GlyCCC (3701304-3701230) Gly (CCC) 75 bp Sc: 78.50
GCGAGAGTAGTTCAG**TGGTA**GAACACTAGCTTCCAAGCTAGTTGCCGCGGG**TTCGA**TCC
CCGTTTCTCGCTCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA58-GlyGCC (3439878-3439804) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG**TGGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG**TTCGA**ATC
TCGTCTTCCGCTCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA66-GlyGCC (3439143-3439069) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG**TGGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG**TTCGA**ATC
TCGTCTTCCGCTCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA76-GlyGCC (3321117-3321043) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG**TGGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG**TTCGA**ATC
TCGTCTTCCGCTCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA52-GlyTCC (3440441-3440368) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACCTCA**TGGTA**GAGTGCTAGCCTTCCAAGCTAGTTACGAGGG**TTCGA**TCC
CTTACCCGCTCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA59-GlyTCC (3439795-3439722) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACCTCA**TGGTA**GAGTGCTAGCCTTCCAAGCTAGTTACGAGGG**TTCGA**TCC
CTTACCCGCTCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA67-GlyTCC (3439060-3438987) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACCTCA**TGGTA**GAGTGCTAGCCTTCCAAGCTAGTTACGAGGG**TTCGA**TCC
CTTACCCGCTCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA71-GlyTCC (3438691-3438618) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACCTCA**TGGTA**GAGTGCTAGCCTTCCAAGCTAGTTACGAGGG**TTCGA**TCC
CTTACCCGCTCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA54-HisGTG (3440277-3440202) His (GTG) 76 bp Sc: 72.11
GTGGGCATAGTTCAGT**TGGTA**GAGCGCCAGATTGTGGTTCTGGTTGTCAAGGG**TTCGA**GT

CCCTTTGTTACACCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA62-HisGTG (3439542-3439467) His (GTG) 76 bp Sc: 72.11
GTGGGCATAGTTCAGT TGGTA GAGCGCCAGATTGTGGTTCTGGTTGTCAAGGG TTCGAGT
CCCTTTGTTACACCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA20-IleGAT (455701-455777) Ile (GAT) 77 bp Sc: 99.73
GGGTCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG TTCGAG
TCCATTTAGACCCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA45-IleGAT (3725426-3725350) Ile (GAT) 77 bp Sc: 99.73
GGGTCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG TTCGAG
TCCATTTAGACCCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA78-LeuCAA (3207090-3207004) Leu (CAA) 87 bp Sc: 69.56
GCCGGAGTGGTGAATTGGCAGACGCAACGGA TTCAA AATCCGTCGAGGGTAACTTCGTG
CGGG TTCGACTCCCCGCTTCGGCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA79-LeuGAG (3175058-3174974) Leu (GAG) 85 bp Sc: 56.86
GCAGGTGTGCTGGAATCGGCAGACAGGCACGTTTGGGGGCGTGTGTCTAAGGACGTATG
GG TTCAA GTCCCATCACCTGCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA35-LeuTAA (3751013-3750925) Leu (TAA) 89 bp Sc: 76.90
GCTGGAGTGGCGGAATGGCAGACGCACAGGACTTAAAATCCTGCGGGCTAACAGCCCG
TACCGG TTCGACTCCGGTCTTCAGCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA38-LeuTAA (3750732-3750644) Leu (TAA) 89 bp Sc: 76.90
GCTGGAGTGGCGGAATGGCAGACGCACAGGACTTAAAATCCTGCGGGCTAACAGCCCG
TACCGG TTCGACTCCGGTCTTCAGCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA57-LeuTAG (3440028-3439945) Leu (TAG) 84 bp Sc: 70.86
GCAGGTGTGGCGGAATGGCAGACGCACACTAGACTTAGGATCTAGCGCCTATGGCGTGGGG
G TTCGACTCCCTTCATCTGCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA65-LeuTAG (3439293-3439210) Leu (TAG) 84 bp Sc: 70.86
GCAGGTGTGGCGGAATGGCAGACGCACACTAGACTTAGGATCTAGCGCCTATGGCGTGGGG
G TTCGACTCCCTTCATCTGCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA69-LysCTT (3438898-3438823) Lys (CTT) 76 bp Sc: 87.10
GTGCCATTAGCTCAGC TGGTA GAGCACCTGACTCTTAATCAGGGTGCCCGGG TTCGAC
CCCCGATGGCGCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA61-LysCTT (3439633-3439558) Lys (CTT) 76 bp Sc: 89.92
GTGCCATTAGCTCAGT TGGTA GAGCACCTGACTCTTAATCAGGGTGCCAGGG TTCGAAT
CCCTGATGGCGCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA10-LysTTT (53337-53412) Lys (TTT) 76 bp Sc: 84.68
GATTCAGTACTAGCTCAGT TGGTA GAGCACATGACTTTTAATCAgttgtCCGGGG TTCGATT
CCCCGGTGGATCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA11-LysTTT (59975-60050) Lys (TTT) 76 bp Sc: 84.68
GATTCAGTACTAGCTCAGT TGGTA GAGCACATGACTTTTAATCAgttgtCCGGGG TTCGATT
CCCCGGTGGATCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA56-LysTTT (3440119-3440044) Lys (TTT) 76 bp Sc: 84.68
GATTCAGTACTAGCTCAGT TGGTA GAGCACATGACTTTTAATCAgttgtCCGGGG TTCGATT
CCCCGGTGGATCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA64-LysTTT (3439384-3439309) Lys (TTT) 76 bp Sc: 84.68
GATTCAGTACTAGCTCAGT TGGTA GAGCACATGACTTTTAATCAgttgtCCGGGG TTCGATT
CCCCGGTGGATCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA37-MetCAT (3750840-3750764) Met (CAT) 77 bp Sc: 88.08
GGCGGAATAGCTCAGCTGGCTAGAGCATTCGGTTCATACCCGAAGTGTCGTAGG TTCAAG
TCCTATTTCCGCTACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA42-MetCAT (3750295-3750219) Met (CAT) 77 bp Sc: 88.08
GGCGGAATAGCTCAGCTGGCTAGAGCATTCGGTTCATACCCGAAGTGTCGTAGG TTCAAG
TCCTATTTCCGCTACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA39-MetCAT (3750639-3750564) Met (CAT) 76 bp Sc: 88.71
CGCGGGGTGGAGCAGT TGGTA GCTCGTCGGGCTCATAACCCGAAGGTTCGAGG TTCAA GT
CCTGTTCCCGCAACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA40-MetCAT (3750510-3750435) Met (CAT) 76 bp Sc: 90.00
CGCGGAGTGGAGCAGT TGGTA GCTCGTCGGGCTCATAACCCGAAGGTTCGAGG TTCAA GT
CCTGCCTCCGCAACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA41-MetCAT (3750381-3750306) Met (CAT) 76 bp Sc: 90.00
CGCGGAGTGGAGCAGT TGGTA GCTCGTCGGGCTCATAACCCGAAGGTTCGAGG TTCAA GT
CCTGCCTCCGCAACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA36-MetCAT (3750920-3750845) Met (CAT) 76 bp Sc: 90.12
CGCGGGGTGGAGCAGT TGGTA GCTCGTCGGGCTCATAACCCGAAGGTTCGAGG TTCAA GT
CCTGCCCCCGCAACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA1-MetCAT (14122-14198) Met (CAT) 77 bp Sc: 95.73
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGGTAGGTCCGGGG TTCGAG
TCCCTGAAGGTCCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA43-MetCAT (3727397-3727321) Met (CAT) 77 bp Sc: 95.73
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCGGTAGGTCGGGGG**TTCGAG**
TCCCTGAAGGTCCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA12-PheGAA (67841-67916) Phe (GAA) 76 bp Sc: 85.71
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGG**TTCGATT**
CCTGGTCGAGCCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA75-PheGAA (3321197-3321122) Phe (GAA) 76 bp Sc: 85.71
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGG**TTCGATT**
CCTGGTCGAGCCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA23-ProTGG (3771942-3772017) Pro (TGG) 76 bp Sc: 83.17
CGGGGTGTGGCGCAGATGGGAGCGCGCGTGGTTTGGGACCATGAGGTGCGAGG**TTCGAGC**
CCTGTCACCCCGACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA51-ProTGG (3440524-3440449) Pro (TGG) 76 bp Sc: 83.17
CGGGGTGTGGCGCAGATGGGAGCGCGCGTGGTTTGGGACCATGAGGTGCGAGG**TTCGAGC**
CCTGTCACCCCGACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA70-ProTGG (3438796-3438721) Pro (TGG) 76 bp Sc: 83.17
CGGGGTGTGGCGCAGATGGGAGCGCGCGTGGTTTGGGACCATGAGGTGCGAGG**TTCGAGC**
CCTGTCACCCCGACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA80-SeC(p)TCA (3140446-3140356) SeC(p) (TCA) 91 bp Sc: 21.22
GGAGTAGATAGGTGCTGGTGTGCCTGCCGGTC**TTCAA**AACCGAGTTGTCGTGCTAAGACC
ACGATGGGTGGG**TTCGA**ATCCACATATCC

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA4-SerGCT (24024-24114) Ser (GCT) 91 bp Sc: 71.86
GGAGAAATACTCAAGTGGCTGAAGAGGCGCCCTGCTAAGGGCGTAGATCGGGTAACCGG
TGCGAGGG**TTCAA**ATCCCTCTTCTCCGCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA6-SerGCT (24532-24622) Ser (GCT) 91 bp Sc: 71.86
GGAGAAATACTCAAGTGGCTGAAGAGGCGCCCTGCTAAGGGCGTAGATCGGGTAACCGG
TGCGAGGG**TTCAA**ATCCCTCTTCTCCGCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA9-SerGGA (37631-37720) Ser (GGA) 90 bp Sc: 75.88
GGAGAGATGTCGAGCGGTTTAAGGAGCACGCCTGGAAAGCGTGTATAGGGGCAACTCTA
TCGGGGG**TTCGA**ATCCCTCTCTCCGCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA3-SerTGA (23913-24003) Ser (TGA) 91 bp Sc: 75.60
GGAGAGATGGTCGAGTTGGTTAAGGCACCGGCTCTTGAAAACCGGCGTACGGGTGACCGT
ACCTAGGG**TTCGA**ATCCCTATCTCTCCGCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA5-SerTGA (24421-24511) Ser (TGA) 91 bp Sc: 75.60
GGAGAGATGGTCGAGTTGGTTAAGGCACCGGCTCTTGAAAACCGGCGTACGGGTGACCGT
ACCTAGGG**TTCGA**ATCCCTATCTCTCCGCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA49-ThrGGT (3701211-3701136) Thr (GGT) 76 bp Sc: 85.30
GCCCATGTAGCTCAGTCGGCAGAGCGTCACT**TGGTA**AGGTGGAGGTCACCGG**TTCAA**TC
CCGGTCATGGGCTCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA17-ThrTGT (193097-193172) Thr (TGT) 76 bp Sc: 88.90
GCTGGCATGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGG**TTCAAAGT**
CCTATTGCCAGCTCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA27-ThrTGT (3829427-3829352) Thr (TGT) 76 bp Sc: 88.90
GCTGGCATGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGG**TTCAAAGT**
CCTATTGCCAGCTCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA14-ThrTGT (192825-192900) Thr (TGT) 76 bp Sc: 90.80
GCTGGCATGGCTCAAT**TGGTA**GAGCAGCTGACTTGTAATCAGCAGGTTGTAGG**TTCAAAGT**
CCTATTGCCAGCTCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA34-ThrTGT (3828778-3828703) Thr (TGT) 76 bp Sc: 90.80
GCTGGCATGGCTCAAT**TGGTA**GAGCAGCTGACTTGTAATCAGCAGGTTGTAGG**TTCAAAGT**
CCTATTGCCAGCTCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA50-TrpCCA (3511586-3511511) Trp (CCA) 76 bp Sc: 72.06
AGGGGTATAGCTCAAT**TGGTA**GAGTAGCGGTCTCCAAAACCGTTGGTTCCGGG**TTCAAAGT**
CCTCGTGCCCTGCCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA15-TyrGTA (192906-192990) Tyr (GTA) 85 bp Sc: 60.97
GGAGGAGTTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTGCGATTTCG**TTCGAT**
GG**TTCGA**ATCCGTCCTCTCCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA18-TyrGTA (193178-193262) Tyr (GTA) 85 bp Sc: 60.97
GGAGGAGTTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTGCGATTTCG**TTCGAT**
GG**TTCGA**ATCCGTCCTCTCCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA16-ValTAC (193004-193079) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGG**TTCGAGC**
CctgtgtGCCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA25-ValTAC (3829593-3829518) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGG**TTCGAGC**
CctgtgtGCCACCA

>Clostridium_botulinum_A_ATCC_19397_chr.tRNA29-ValTAC (3829253-3829178) Val (TAC) 76 bp Sc: 90.83

GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTCACAGG**TTCGAGC**
CCtgtgtGCCACCA
>Clostridium_botulinum_A_ATCC_19397_chr.trna32-ValTAC (3828944-3828869) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTCACAGG**TTCGAGC**
CCtgtgtGCCACCA
>Clostridium_botulinum_A_ATCC_19397_chr.trna73-ValTAC (3321358-3321283) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTCACAGG**TTCGAGC**
CCtgtgtGCCACCA
>Clostridium_botulinum_A_Hall_chr.trna19-AlaTGC (476008-476083) Ala (TGC) 76 bp Sc: 93.93
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAG**TTCGAAT**
CTCCTTATCTCCACCA
>Clostridium_botulinum_A_Hall_chr.trna2-AlaTGC (14202-14277) Ala (TGC) 76 bp Sc: 93.93
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAG**TTCGAAT**
CTCCTTATCTCCACCA
>Clostridium_botulinum_A_Hall_chr.trna44-AlaTGC (3624424-3624349) Ala (TGC) 76 bp Sc: 93.93
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAG**TTCGAAT**
CTCCTTATCTCCACCA
>Clostridium_botulinum_A_Hall_chr.trna7-ArgACG (24707-24783) Arg (ACG) 77 bp Sc: 78.58
GCATCGGTAGCTCAGTTGGATAGAGTAGCTGGCTACGAACCAGTTGGCCGCGGG**TTCGAA**
TCCTGCCCGGTGCACCA
>Clostridium_botulinum_A_Hall_chr.trna8-ArgCCT (33794-33870) Arg (CCT) 77 bp Sc: 76.78
GCGCTCGTAGCTCAGTAGGATAGAGCAGCAGTTTCTAAACTGCGTGCCGCAGG**TTCGAT**
TCCTGTCCGGCGTACCA
>Clostridium_botulinum_A_Hall_chr.trna72-ArgTCG (3335699-3335623) Arg (TCG) 77 bp Sc: 81.56
GCGCCCATAGCTCAGCTGGATAGAGTGACGGAC**TTCGAA**TCCGGAGGCCCGCAGG**TTCGAC**
TCCTGTGGGCGCACCA
>Clostridium_botulinum_A_Hall_chr.trna53-ArgTCT (3337468-3337392) Arg (TCT) 77 bp Sc: 87.47
GCGTCTTTAGCTCAGATGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGG**TTCGAA**
TCCCTTAAGACGCACCA
>Clostridium_botulinum_A_Hall_chr.trna60-ArgTCT (3336822-3336746) Arg (TCT) 77 bp Sc: 87.47
GCGTCTTTAGCTCAGATGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGG**TTCGAA**
TCCCTTAAGACGCACCA
>Clostridium_botulinum_A_Hall_chr.trna68-ArgTCT (3336087-3336011) Arg (TCT) 77 bp Sc: 87.47
GCGTCTTTAGCTCAGATGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGG**TTCGAA**
TCCCTTAAGACGCACCA
>Clostridium_botulinum_A_Hall_chr.trna21-AsnGTT (479398-479472) Asn (GTT) 75 bp Sc: 80.23
TCCGCGATAGCTCAACGGTGGAGCACTCGGCTGTTAACCGATAGGTTGAAGG**TTCGAATC**
CTTTTCGCGGAGCCA
>Clostridium_botulinum_A_Hall_chr.trna47-AsnGTT (3619165-3619091) Asn (GTT) 75 bp Sc: 80.23
TCCGCGATAGCTCAACGGTGGAGCACTCGGCTGTTAACCGATAGGTTGAAGG**TTCGAATC**
CTTTTCGCGGAGCCA
>Clostridium_botulinum_A_Hall_chr.trna46-AsnGTT (3619267-3619193) Asn (GTT) 75 bp Sc: 81.87
TCCGCGGTAGCTCAATGGTGGAGCACTCGGCTGTTAACCGATAGGTTGAAGG**TTCGAATC**
CTTTTCGCGGAGCCA
>Clostridium_botulinum_A_Hall_chr.trna26-AspGTC (3726618-3726542) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**
CCCCTTCTGGGTCGCCA
>Clostridium_botulinum_A_Hall_chr.trna30-AspGTC (3726280-3726204) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**
CCCCTTCTGGGTCGCCA
>Clostridium_botulinum_A_Hall_chr.trna33-AspGTC (3725969-3725893) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**
CCCCTTCTGGGTCGCCA
>Clostridium_botulinum_A_Hall_chr.trna74-AspGTC (3218384-3218308) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**
CCCCTTCTGGGTCGCCA
>Clostridium_botulinum_A_Hall_chr.trna77-CysGCA (3218140-3218067) Cys (GCA) 74 bp Sc: 71.52
GGCGCTATAGCCAAG**TGGTA**AGGCAGAGGCCTGCAAAGCCTTTACCCCCAG**TTCAA**ATCT
GGGTGGCGCCTCCA
>Clostridium_botulinum_A_Hall_chr.trna13-CysGCA (75365-75438) Cys (GCA) 74 bp Sc: 75.27
GGCGCTATAGCCAAG**TGGTA**AGGCAGAGGCCTGCAAAGCCTTTATCCCCAG**TTCAA**ATCT
GGGTGGCGCCTCCA
>Clostridium_botulinum_A_Hall_chr.trna81-GlnCTG (220043-219969) Gln (CTG) 75 bp Sc: 73.28
TGCCCATTCGCCAAA**TGGTA**AGGCACCTGCCTCTGGAGCAGGCATTTGTTGG**TTCGAATC**
CAGCATGGGCAGCCA
>Clostridium_botulinum_A_Hall_chr.trna55-GlnTTG (3337304-3337230) Gln (TTG) 75 bp Sc: 67.34
TGGGATGTCGCCAAGCGGTAAGGCATAGCACTTTGACTGCTACACGCGTAGG**TTCGAATC**

CTGCCATCCCAGCCA
>Clostridium_botulinum_A_Hall_chr.tRNA63-GlnTTG (3336569-3336495) Gln (TTG) 75 bp Sc: 67.34
TGGGATGTCGCCAAGCGGTAAGGCATAGCACTTTGACTGCTACACGCGTAGG**TTCGA**ATC
CTGCCATCCCAGCCA
>Clostridium_botulinum_A_Hall_chr.tRNA22-GluCTC (562337-562411) Glu (CTC) 75 bp Sc: 70.26
GGCTTCTTGGTCAAGCGGTTAAGACGCCACCCTCTCACGGTGAATCAGGGG**TTCGACTC**
CCCTAGGAGCTACCA
>Clostridium_botulinum_A_Hall_chr.tRNA28-GluTTC (3726456-3726382) Glu (TTC) 75 bp Sc: 71.48
GGCTCCTTGGTCAAGCGGTCAGACACCACCCTTTACGG**TGGTA**ACAGGGG**TTCGATTC**
CCCTAGGAGTACCA
>Clostridium_botulinum_A_Hall_chr.tRNA24-GluTTC (3726795-3726721) Glu (TTC) 75 bp Sc: 72.95
GGCCCTTGGTCAAGCGGTCAGACACCACCCTTTACGG**TGGTA**ACAGGGG**TTCGATTC**
CCCTAGGGGTACCA
>Clostridium_botulinum_A_Hall_chr.tRNA31-GluTTC (3726146-3726072) Glu (TTC) 75 bp Sc: 72.95
GGCCCTTGGTCAAGCGGTCAGACACCACCCTTTACGG**TGGTA**ACAGGGG**TTCGATTC**
CCCTAGGGGTACCA
>Clostridium_botulinum_A_Hall_chr.tRNA48-GlyCCC (3598413-3598339) Gly (CCC) 75 bp Sc: 78.50
GCGAGAGTAGTTCAG**TGGTA**GAACACTAGCTTCCAAGCTAGTTGCCGCGGG**TTCGATCC**
CCGTTTCTCGCTCCA
>Clostridium_botulinum_A_Hall_chr.tRNA58-GlyGCC (3336985-3336911) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG**TGGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG**TTCGA**ATC
TCGTCTTCCGCTCCA
>Clostridium_botulinum_A_Hall_chr.tRNA66-GlyGCC (3336250-3336176) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG**TGGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG**TTCGA**ATC
TCGTCTTCCGCTCCA
>Clostridium_botulinum_A_Hall_chr.tRNA76-GlyGCC (3218224-3218150) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG**TGGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG**TTCGA**ATC
TCGTCTTCCGCTCCA
>Clostridium_botulinum_A_Hall_chr.tRNA52-GlyTCC (3337548-3337475) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACTCAA**TGGTA**GAGTGCTAGCCTTCCAAGCTAGTTACGAGGG**TTCGATTC**
CTTACCCGCTCCA
>Clostridium_botulinum_A_Hall_chr.tRNA59-GlyTCC (3336902-3336829) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACTCAA**TGGTA**GAGTGCTAGCCTTCCAAGCTAGTTACGAGGG**TTCGATTC**
CTTACCCGCTCCA
>Clostridium_botulinum_A_Hall_chr.tRNA67-GlyTCC (3336167-3336094) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACTCAA**TGGTA**GAGTGCTAGCCTTCCAAGCTAGTTACGAGGG**TTCGATTC**
CTTACCCGCTCCA
>Clostridium_botulinum_A_Hall_chr.tRNA71-GlyTCC (3335798-3335725) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACTCAA**TGGTA**GAGTGCTAGCCTTCCAAGCTAGTTACGAGGG**TTCGATTC**
CTTACCCGCTCCA
>Clostridium_botulinum_A_Hall_chr.tRNA54-HisGTG (3337384-3337309) His (GTG) 76 bp Sc: 72.11
GTGGGCATAGTTCAGT**TGGTA**GAGCGCCAGATTGTGGTTCTGGTTGTCAAGGG**TTCGAGT**
CCCTTGTTCACCCCA
>Clostridium_botulinum_A_Hall_chr.tRNA62-HisGTG (3336649-3336574) His (GTG) 76 bp Sc: 72.11
GTGGGCATAGTTCAGT**TGGTA**GAGCGCCAGATTGTGGTTCTGGTTGTCAAGGG**TTCGAGT**
CCCTTGTTCACCCCA
>Clostridium_botulinum_A_Hall_chr.tRNA20-IleGAT (476089-476165) Ile (GAT) 77 bp Sc: 99.73
GGTCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGAG**
TCCATTTAGACCCACCA
>Clostridium_botulinum_A_Hall_chr.tRNA45-IleGAT (3622535-3622459) Ile (GAT) 77 bp Sc: 99.73
GGTCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGAG**
TCCATTTAGACCCACCA
>Clostridium_botulinum_A_Hall_chr.tRNA78-LeuCAA (3104506-3104420) Leu (CAA) 87 bp Sc: 69.56
GCCGGAGTGGTGAATTGGCAGACGCAACCGGA**TTCAA**AATCCGTCGAGGGTAACTTCGTG
CGG**TTCGA**CTCCCGCCTTCGGCACCA
>Clostridium_botulinum_A_Hall_chr.tRNA79-LeuGAG (3072475-3072391) Leu (GAG) 85 bp Sc: 56.86
GCAGGTGTGCTGGAATCGGCAGACAGGCACGTTTGGAGGGGCGTGTGTCTAAGGACGTATG
GG**TTCAA**GTCCCATCACCTGCACCA
>Clostridium_botulinum_A_Hall_chr.tRNA35-LeuTAA (3648123-3648035) Leu (TAA) 89 bp Sc: 76.90
GCTGGAGTGGCGGAATGGCAGACGCACAGGACTTAAAATCCTGCGGGCCTAACAGCCCG
TACCGG**TTCGA**TTCCGGTCTTACGACCA
>Clostridium_botulinum_A_Hall_chr.tRNA38-LeuTAA (3647842-3647754) Leu (TAA) 89 bp Sc: 76.90
GCTGGAGTGGCGGAATGGCAGACGCACAGGACTTAAAATCCTGCGGGCCTAACAGCCCG
TACCGG**TTCGA**TTCCGGTCTTACGACCA
>Clostridium_botulinum_A_Hall_chr.tRNA57-LeuTAG (3337135-3337052) Leu (TAG) 84 bp Sc: 70.86
GCAGGTGTGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGCCTATGGCGTGGGG
TTCGACTCCCTTCATCTGCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA65-LeuTAG (3336400-3336317) Leu (TAG) 84 bp Sc: 70.86
GCAGGTGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGCCTATGGCGTGGGG
G**TTCGA**CTCCCTTCATCTGCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA69-LysCTT (3336005-3335930) Lys (CTT) 76 bp Sc: 87.10
GTGCCATTAGCTCAG**TGGTA**GAGCACCTGACTCTTAATCAGGGTGCCCGGG**TTCGA**AC
CCCCGATGGCGCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA61-LysCTT (3336740-3336665) Lys (CTT) 76 bp Sc: 89.92
GTGCCATTAGCTCAG**TGGTA**GAGCACCTGACTCTTAATCAGGGTGCCCGGG**TTCGA**AT
CCCTGATGGCGCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA10-LysTTT (53337-53412) Lys (TTT) 76 bp Sc: 84.68
GATTCAGTCTCAG**TGGTA**GAGCACATGACTTTAATCAgttgtCCGGGG**TTCGA**TT
CCCCGGTGGATCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA11-LysTTT (59976-60051) Lys (TTT) 76 bp Sc: 84.68
GATTCAGTCTCAG**TGGTA**GAGCACATGACTTTAATCAgttgtCCGGGG**TTCGA**TT
CCCCGGTGGATCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA56-LysTTT (3337226-3337151) Lys (TTT) 76 bp Sc: 84.68
GATTCAGTCTCAG**TGGTA**GAGCACATGACTTTAATCAgttgtCCGGGG**TTCGA**TT
CCCCGGTGGATCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA64-LysTTT (3336491-3336416) Lys (TTT) 76 bp Sc: 84.68
GATTCAGTCTCAG**TGGTA**GAGCACATGACTTTAATCAgttgtCCGGGG**TTCGA**TT
CCCCGGTGGATCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA37-MetCAT (3647950-3647874) Met (CAT) 77 bp Sc: 88.08
GGCGGAATAGCTCAGCTGGCTAGAGCATTTCGTTTCATACCCGAAGTGTCTGAGG**TTCAA**G
TCCTATTTCCGCTACCA

>Clostridium_botulinum_A_Hall_chr.tRNA42-MetCAT (3647405-3647329) Met (CAT) 77 bp Sc: 88.08
GGCGGAATAGCTCAGCTGGCTAGAGCATTTCGTTTCATACCCGAAGTGTCTGAGG**TTCAA**G
TCCTATTTCCGCTACCA

>Clostridium_botulinum_A_Hall_chr.tRNA39-MetCAT (3647749-3647674) Met (CAT) 76 bp Sc: 88.71
CGCGGGGTGGAGCAG**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTCGAGG**TTCAA**GT
CCTGTTCCCGCAACCA

>Clostridium_botulinum_A_Hall_chr.tRNA40-MetCAT (3647620-3647545) Met (CAT) 76 bp Sc: 90.00
CGCGGAGTGGAGCAG**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTCGAGG**TTCAA**GT
CCTGCCTCCGCAACCA

>Clostridium_botulinum_A_Hall_chr.tRNA41-MetCAT (3647491-3647416) Met (CAT) 76 bp Sc: 90.00
CGCGGAGTGGAGCAG**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTCGAGG**TTCAA**GT
CCTGCCTCCGCAACCA

>Clostridium_botulinum_A_Hall_chr.tRNA36-MetCAT (3648030-3647955) Met (CAT) 76 bp Sc: 90.12
CGCGGGGTGGAGCAG**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTCGAGG**TTCAA**GT
CCTGCCCCCGCAACCA

>Clostridium_botulinum_A_Hall_chr.tRNA1-MetCAT (14122-14198) Met (CAT) 77 bp Sc: 95.73
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGTAGGTCCGGGG**TTCGAG**
TCCCTGAAGGTCCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA43-MetCAT (3624506-3624430) Met (CAT) 77 bp Sc: 95.73
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGTAGGTCCGGGG**TTCGAG**
TCCCTGAAGGTCCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA12-PheGAA (67842-67917) Phe (GAA) 76 bp Sc: 85.71
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGG**TTCGA**TT
CCTGGTCGAGCCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA75-PheGAA (3218304-3218229) Phe (GAA) 76 bp Sc: 85.71
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGG**TTCGA**TT
CCTGGTCGAGCCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA23-ProTGG (3669052-3669127) Pro (TGG) 76 bp Sc: 83.17
CGGGGTGTGGCGCAGATGGGAGCGCGCGTGGTTTGGGACCATGAGGTTCGAGG**TTCGAG**C
CCTGTCACCCGACCA

>Clostridium_botulinum_A_Hall_chr.tRNA51-ProTGG (3337631-3337556) Pro (TGG) 76 bp Sc: 83.17
CGGGGTGTGGCGCAGATGGGAGCGCGCGTGGTTTGGGACCATGAGGTTCGAGG**TTCGAG**C
CCTGTCACCCGACCA

>Clostridium_botulinum_A_Hall_chr.tRNA70-ProTGG (3335903-3335828) Pro (TGG) 76 bp Sc: 83.17
CGGGGTGTGGCGCAGATGGGAGCGCGCGTGGTTTGGGACCATGAGGTTCGAGG**TTCGAG**C
CCTGTCACCCGACCA

>Clostridium_botulinum_A_Hall_chr.tRNA80-SeC(p)TCA (3037863-3037773) SeC(p) (TCA) 91 bp Sc: 21.22
GGAGTAGATAGGTGCTGGTGTGCCTGCCGGT**TTCAA**AACCGAGTTGTCGTGCTAAGACC
ACGATGGGTGGG**TTCGA**TTCCACATATTCC

>Clostridium_botulinum_A_Hall_chr.tRNA4-SerGCT (24024-24114) Ser (GCT) 91 bp Sc: 71.86
GGAGAAATACTCAAGTGGCTGAAGAGGCGCCCTGCTAAGGGCGTAGATCGGGTAACCGG
TGCGAGGG**TTCAA**ATCCCTTTCTCCGCCA

>Clostridium_botulinum_A_Hall_chr.tRNA6-SerGCT (24532-24622) Ser (GCT) 91 bp Sc: 71.86

GGAGAAATACTCAAGTGGCTGAAGAGGGCGCCCCTGCTAAGGGCGTAGATCGGGTAACCGG
TGCGAGGGTTCAAATCCCTCTTCTCCGCCA

>Clostridium_botulinum_A_Hall_chr.tRNA3-SerGGA (37631-37720) Ser (GGA) 90 bp Sc: 75.88
GGAGAGATGTCCGAGCGGTTAAGGAGCACGCCTGAAAGCGTGTATAGGGGCAACTCTA
TCGGGGGTTCGAATCCCCCTCTCTCCGCCA

>Clostridium_botulinum_A_Hall_chr.tRNA5-SerTGA (23913-24003) Ser (TGA) 91 bp Sc: 75.60
GGAGAGATGGTCGAGTTGGTTAAGGCACCGGTCTTGAAAACCGGCGTACGGGTGACCGT
ACCTAGGGTTCGAATCCCTATCTCTCCGCCA

>Clostridium_botulinum_A_Hall_chr.tRNA5-SerTGA (24421-24511) Ser (TGA) 91 bp Sc: 75.60
GGAGAGATGGTCGAGTTGGTTAAGGCACCGGTCTTGAAAACCGGCGTACGGGTGACCGT
ACCTAGGGTTCGAATCCCTATCTCTCCGCCA

>Clostridium_botulinum_A_Hall_chr.tRNA49-ThrGGT (3598320-3598245) Thr (GGT) 76 bp Sc: 85.30
GCCCATGTAGCTCAGTCGGCAGAGCGTCACCTTGGTAAAGTGGAGGTCACCGGTTCAAATC
CCGGTCATGGGCTCCA

>Clostridium_botulinum_A_Hall_chr.tRNA17-ThrTGT (193099-193174) Thr (TGT) 76 bp Sc: 88.90
GCTGGCATGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCAAAGT
CCTATTGCCAGCTCCA

>Clostridium_botulinum_A_Hall_chr.tRNA27-ThrTGT (3726537-3726462) Thr (TGT) 76 bp Sc: 88.90
GCTGGCATGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCAAAGT
CCTATTGCCAGCTCCA

>Clostridium_botulinum_A_Hall_chr.tRNA14-ThrTGT (192827-192902) Thr (TGT) 76 bp Sc: 90.80
GCTGGCATGGCTCAATTGGTAAAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCAAAGT
CCTATTGCCAGCTCCA

>Clostridium_botulinum_A_Hall_chr.tRNA34-ThrTGT (3725888-3725813) Thr (TGT) 76 bp Sc: 90.80
GCTGGCATGGCTCAATTGGTAAAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCAAAGT
CCTATTGCCAGCTCCA

>Clostridium_botulinum_A_Hall_chr.tRNA50-TrpCCA (3408694-3408619) Trp (CCA) 76 bp Sc: 72.06
AGGGGTATAGCTCAATTGGTAAAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCAAAGT
CCTCGTGCCCTGCCA

>Clostridium_botulinum_A_Hall_chr.tRNA15-TyrGTA (192908-192992) Tyr (GTA) 85 bp Sc: 60.97
GGAGGAGTTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTGCGATTTCGCTTCGAT
GGTTCGAATCCGTCCTCTCCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA18-TyrGTA (193180-193264) Tyr (GTA) 85 bp Sc: 60.97
GGAGGAGTTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTGCGATTTCGCTTCGAT
GGTTCGAATCCGTCCTCTCCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA16-ValTAC (193006-193081) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGGTTTCGATC
CtgtgtGCCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA25-ValTAC (3726703-3726628) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGGTTTCGATC
CtgtgtGCCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA29-ValTAC (3726363-3726288) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGGTTTCGATC
CtgtgtGCCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA32-ValTAC (3726054-3725979) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGGTTTCGATC
CtgtgtGCCACCA

>Clostridium_botulinum_A_Hall_chr.tRNA73-ValTAC (3218465-3218390) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGGTTTCGATC
CtgtgtGCCACCA

>Clostridium_botulinum_B1_Okra_chr.tRNA2-AlaTGC (14231-14306) Ala (TGC) 76 bp Sc: 93.93
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTACAGGTTTCGAAT
CTCCTTATCTCCACCA

>Clostridium_botulinum_B1_Okra_chr.tRNA20-AlaTGC (522176-522251) Ala (TGC) 76 bp Sc: 93.93
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTACAGGTTTCGAAT
CTCCTTATCTCCACCA

>Clostridium_botulinum_B1_Okra_chr.tRNA45-AlaTGC (3822322-3822247) Ala (TGC) 76 bp Sc: 93.93
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTACAGGTTTCGAAT
CTCCTTATCTCCACCA

>Clostridium_botulinum_B1_Okra_chr.tRNA7-ArgACG (24736-24812) Arg (ACG) 77 bp Sc: 78.58
GCATCGGTAGCTCAGTTGGATAGAGTAGCTGGCTACGAACCAGTTGGCCGCGGGTTCGAAT
TCCTGCCCGGTGCACCA

>Clostridium_botulinum_B1_Okra_chr.tRNA8-ArgCCT (33860-33936) Arg (CCT) 77 bp Sc: 81.36
GCGCTCGTAGCTCAGTAGGATAGAGCAGCAGTTTCTAAACTGCGGTGTCGCAGGTTTCGAAT
TCCTGTCCGGCGTACCA

>Clostridium_botulinum_B1_Okra_chr.tRNA73-ArgTCG (3523525-3523449) Arg (TCG) 77 bp Sc: 81.56
GCGCCCATAGCTCAGCTGGATAGAGTGACGGACTTCGAATCCGGAGGCCGACAGGTTTCGATC

TCCTGCTGGGCGCACCA

>Clostridium_botulinum_B1_Okra_chr.trna54-ArgTCT (3525292-3525216) Arg (TCT) 77 bp Sc: 87.47
GCGTCTTTAGCTCAGATGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGG**TTCGAA**
TCCCTTAAGACGCACCA

>Clostridium_botulinum_B1_Okra_chr.trna61-ArgTCT (3524647-3524571) Arg (TCT) 77 bp Sc: 87.47
GCGTCTTTAGCTCAGATGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGG**TTCGAA**
TCCCTTAAGACGCACCA

>Clostridium_botulinum_B1_Okra_chr.trna69-ArgTCT (3523913-3523837) Arg (TCT) 77 bp Sc: 87.47
GCGTCTTTAGCTCAGATGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGG**TTCGAA**
TCCCTTAAGACGCACCA

>Clostridium_botulinum_B1_Okra_chr.trna22-AsnGTT (525526-525600) Asn (GTT) 75 bp Sc: 80.23
TCCGCGATAGCTCAACGGTGGAGCACTCGGCTGTTAACCGATAGGTTGAAGG**TTCGAATC**
CTTTTCGCGGAGCCA

>Clostridium_botulinum_B1_Okra_chr.trna47-AsnGTT (3817166-3817092) Asn (GTT) 75 bp Sc: 80.23
TCCGCGATAGCTCAACGGTGGAGCACTCGGCTGTTAACCGATAGGTTGAAGG**TTCGAATC**
CTTTTCGCGGAGCCA

>Clostridium_botulinum_B1_Okra_chr.trna48-AsnGTT (3817064-3816990) Asn (GTT) 75 bp Sc: 80.23
TCCGCGATAGCTCAACGGTGGAGCACTCGGCTGTTAACCGATAGGTTGAAGG**TTCGAATC**
CTTTTCGCGGAGCCA

>Clostridium_botulinum_B1_Okra_chr.trna27-AspGTC (3924327-3924251) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**
CCCCTTCTGGGTCGCCA

>Clostridium_botulinum_B1_Okra_chr.trna31-AspGTC (3923989-3923913) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**
CCCCTTCTGGGTCGCCA

>Clostridium_botulinum_B1_Okra_chr.trna34-AspGTC (3923678-3923602) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAA**
CCCCTTCTGGGTCGCCA

>Clostridium_botulinum_B1_Okra_chr.trna75-AspGTC (3405575-3405499) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**
CCCCTTCTGGGTCGCCA

>Clostridium_botulinum_B1_Okra_chr.trna14-CysGCA (82218-82291) Cys (GCA) 74 bp Sc: 75.27
GGCGCTATAGCCAAG**TGGTA**AGGCAGAGGCCTGCAAAGCCTTTATCCCCAG**TTCAA**ATCT
GGGTGGCGCCTCCA

>Clostridium_botulinum_B1_Okra_chr.trna78-CysGCA (3405331-3405258) Cys (GCA) 74 bp Sc: 75.27
GGCGCTATAGCCAAG**TGGTA**AGGCAGAGGCCTGCAAAGCCTTTATCCCCAG**TTCAA**ATCT
GGGTGGCGCCTCCA

>Clostridium_botulinum_B1_Okra_chr.trna82-GlnCTG (227900-227826) Gln (CTG) 75 bp Sc: 73.28
TGCCATTGCGCCAAA**TGGTA**AGGCACCTGCCTCTGGAGCAGGCATTTGTTGG**TTCGAATC**
CAGCATGGGCAGCCA

>Clostridium_botulinum_B1_Okra_chr.trna56-GlnTTG (3525128-3525054) Gln (TTG) 75 bp Sc: 67.34
TGGGATGTCGCCAAGCGGTAAGGCATAGCACTTTGACTGCTACACGCGTAGG**TTCGAATC**
CTGCCATCCCAGCCA

>Clostridium_botulinum_B1_Okra_chr.trna64-GlnTTG (3524394-3524320) Gln (TTG) 75 bp Sc: 67.34
TGGGATGTCGCCAAGCGGTAAGGCATAGCACTTTGACTGCTACACGCGTAGG**TTCGAATC**
CTGCCATCCCAGCCA

>Clostridium_botulinum_B1_Okra_chr.trna23-GluCTC (596982-597056) Glu (CTC) 75 bp Sc: 70.26
GGCTTCTTGGTCAAGCGGTTAAGACGCCACCCTCTCACGGTGAATCAGGGG**TTCGACTC**
CCCTAGGAGCTACCA

>Clostridium_botulinum_B1_Okra_chr.trna25-GluTTC (3924504-3924430) Glu (TTC) 75 bp Sc: 72.95
GGCCCTTGGTCAAGCGGTCAAGACACCACCCTTTCACGG**TGGTA**ACAGGGG**TTCGATTC**
CCCTAGGGGTCACCA

>Clostridium_botulinum_B1_Okra_chr.trna32-GluTTC (3923855-3923781) Glu (TTC) 75 bp Sc: 72.95
GGCCCTTGGTCAAGCGGTCAAGACACCACCCTTTCACGG**TGGTA**ACAGGGG**TTCGATTC**
CCCTAGGGGTCACCA

>Clostridium_botulinum_B1_Okra_chr.trna29-GluTTC (3924165-3924091) Glu (TTC) 75 bp Sc: 74.17
GGCTCCTTGGTCAAGCGGTTAAGACACCACCCTTTCACGG**TGGTA**ACAGGGG**TTCGATTC**
CCCTAGGAGTCACCA

>Clostridium_botulinum_B1_Okra_chr.trna49-GlyCCC (3796312-3796238) Gly (CCC) 75 bp Sc: 78.50
GCGAGAGTAGTTCAG**TGGTA**GAACACTAGCTTCCCAAGCTAGTTGCCGCGGG**TTCGATCC**
CCGTTTCTCGCTCCA

>Clostridium_botulinum_B1_Okra_chr.trna59-GlyGCC (3524810-3524736) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG**TGGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG**TTCGAATC**
TCGTCTCCGCTCCA

>Clostridium_botulinum_B1_Okra_chr.trna67-GlyGCC (3524076-3524002) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG**TGGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG**TTCGAATC**
TCGTCTCCGCTCCA

>Clostridium_botulinum_B1_Okra_chr.trna77-GlyGCC (3405415-3405341) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAGTGGTAAGAGCGTCACCTTGCCAAGGTGAACGTCGCGAGTTCGAATC
TCGTCTTCCGCTCCA

>Clostridium_botulinum_B1_Okra_chr.trna53-GlyTCC (3525372-3525299) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACTCAAAGGTAAGAGTGCTAGCCTTCCAAGCTAGTTACGAGGGTTCGATTCC
CTTCACCCGCTCCA

>Clostridium_botulinum_B1_Okra_chr.trna60-GlyTCC (3524727-3524654) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACTCAAAGGTAAGAGTGCTAGCCTTCCAAGCTAGTTACGAGGGTTCGATTCC
CTTCACCCGCTCCA

>Clostridium_botulinum_B1_Okra_chr.trna68-GlyTCC (3523993-3523920) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACTCAAAGGTAAGAGTGCTAGCCTTCCAAGCTAGTTACGAGGGTTCGATTCC
CTTCACCCGCTCCA

>Clostridium_botulinum_B1_Okra_chr.trna72-GlyTCC (3523624-3523551) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACTCAAAGGTAAGAGTGCTAGCCTTCCAAGCTAGTTACGAGGGTTCGATTCC
CTTCACCCGCTCCA

>Clostridium_botulinum_B1_Okra_chr.trna55-HisGTG (3525208-3525133) His (GTG) 76 bp Sc: 72.11
GTGGGCATAGTTCAGTGGTAAGAGCGCCAGATTGTGGTTCTGGTTGTCAAGGGTTCGAGT
CCCTTTGTTACCCCA

>Clostridium_botulinum_B1_Okra_chr.trna63-HisGTG (3524474-3524399) His (GTG) 76 bp Sc: 72.11
GTGGGCATAGTTCAGTGGTAAGAGCGCCAGATTGTGGTTCTGGTTGTCAAGGGTTCGAGT
CCCTTTGTTACCCCA

>Clostridium_botulinum_B1_Okra_chr.trna21-IleGAT (522257-522333) Ile (GAT) 77 bp Sc: 99.73
GGGTCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAG
TCCATTTAGACCCACCA

>Clostridium_botulinum_B1_Okra_chr.trna46-IleGAT (3820434-3820358) Ile (GAT) 77 bp Sc: 99.73
GGGTCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAG
TCCATTTAGACCCACCA

>Clostridium_botulinum_B1_Okra_chr.trna79-LeuCAA (3291694-3291608) Leu (CAA) 87 bp Sc: 69.56
GCCGGAGTGGTGAATTGGCAGACGCAACGGAATCAAATCCGTCGAGGGTAACTTCGTG
CGGGTTCGACTCCCGCCTTCGGCACCA

>Clostridium_botulinum_B1_Okra_chr.trna80-LeuGAG (3260622-3260538) Leu (GAG) 85 bp Sc: 56.86
GCAGGTGTGCTGGAATCGGCAGACAGGCACGTTGAGGGGCGTGTGTCTAAGGACGTATG
GGTCAAATGCCATCACCTGCACCA

>Clostridium_botulinum_B1_Okra_chr.trna36-LeuTAA (3846031-3845943) Leu (TAA) 89 bp Sc: 76.90
GCTGGAGTGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGGGCCTAACAGCCCG
TACCGGTTCGATTCGGTCTTCAGCACCA

>Clostridium_botulinum_B1_Okra_chr.trna39-LeuTAA (3845750-3845662) Leu (TAA) 89 bp Sc: 76.90
GCTGGAGTGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGGGCCTAACAGCCCG
TACCGGTTCGATTCGGTCTTCAGCACCA

>Clostridium_botulinum_B1_Okra_chr.trna58-LeuTAG (3524959-3524876) Leu (TAG) 84 bp Sc: 70.86
GCAGGTGTGCGGAAATTGGCAGACGCACACTAGACTTAGGATCTAGCGCCTATGGCGTGGGG
GTTCGACTCCCTTCATCTGCACCA

>Clostridium_botulinum_B1_Okra_chr.trna66-LeuTAG (3524225-3524142) Leu (TAG) 84 bp Sc: 70.86
GCAGGTGTGCGGAAATTGGCAGACGCACACTAGACTTAGGATCTAGCGCCTATGGCGTGGGG
GTTCGACTCCCTTCATCTGCACCA

>Clostridium_botulinum_B1_Okra_chr.trna70-LysCTT (3523831-3523756) Lys (CTT) 76 bp Sc: 89.47
GTGCCATTAGCTCAGCTGGTAAGAGCACCTGACTCTTAATCAGGGTGCCCGGGGTTCGAAT
CCCCGATGGCGCACCA

>Clostridium_botulinum_B1_Okra_chr.trna62-LysCTT (3524565-3524490) Lys (CTT) 76 bp Sc: 89.92
GTGCCATTAGCTCAGCTGGTAAGAGCACCTGACTCTTAATCAGGGTGCCCGGGGTTCGAAT
CCCTGATGGCGCACCA

>Clostridium_botulinum_B1_Okra_chr.trna10-LysTTT (53399-53474) Lys (TTT) 76 bp Sc: 84.68
GATTCACTAGCTCAGTGGTAAGAGCACATGACTTTAATCAAtgtgtCCGGGGTTCGATT
CCCCGGTGGATCACCA

>Clostridium_botulinum_B1_Okra_chr.trna11-LysTTT (60006-60081) Lys (TTT) 76 bp Sc: 84.68
GATTCACTAGCTCAGTGGTAAGAGCACATGACTTTAATCAAtgtgtCCGGGGTTCGATT
CCCCGGTGGATCACCA

>Clostridium_botulinum_B1_Okra_chr.trna57-LysTTT (3525050-3524975) Lys (TTT) 76 bp Sc: 84.68
GATTCACTAGCTCAGTGGTAAGAGCACATGACTTTAATCAAtgtgtCCGGGGTTCGATT
CCCCGGTGGATCACCA

>Clostridium_botulinum_B1_Okra_chr.trna65-LysTTT (3524316-3524241) Lys (TTT) 76 bp Sc: 84.68
GATTCACTAGCTCAGTGGTAAGAGCACATGACTTTAATCAAtgtgtCCGGGGTTCGATT
CCCCGGTGGATCACCA

>Clostridium_botulinum_B1_Okra_chr.trna38-MetCAT (3845858-3845782) Met (CAT) 77 bp Sc: 88.08
GGCGGAATAGCTCAGCTGGCTAGAGCATTCGGTTCATACCCGAAGTGTCTAGGTCAAAG
TCCTATTTCCGCTACCA

>Clostridium_botulinum_B1_Okra_chr.trna43-MetCAT (3845314-3845238) Met (CAT) 77 bp Sc: 88.08

GGCGGAATAGCTCAGCTGGCTAGAGCATTTCGGTTCATACCCGAAGTGCCTAGGTTCAAAG
TCCTATTTCCGCTACCA

>Clostridium_botulinum_B1_Okra_chr.trna41-MetCAT (3845528-3845453) Met (CAT) 76 bp Sc: 88.11
CGCGGAGTGGAGCAGTTGGCAGCTCGTCGGGCTCATAACCCGAAGGTTCGTAGGTTCAAAGT
CCTGCCTCCGCAACCA

>Clostridium_botulinum_B1_Okra_chr.trna42-MetCAT (3845399-3845324) Met (CAT) 76 bp Sc: 88.11
CGCGGAGTGGAGCAGTTGGCAGCTCGTCGGGCTCATAACCCGAAGGTTCGTAGGTTCAAAGT
CCTGCCTCCGCAACCA

>Clostridium_botulinum_B1_Okra_chr.trna37-MetCAT (3845938-3845863) Met (CAT) 76 bp Sc: 90.12
CGCGGGGTGGAGCAGTTGGTAAGTTCGTTCGGGCTCATAACCCGAAGGTTCGTAGGTTCAAAGT
CCTGCCCCGCAACCA

>Clostridium_botulinum_B1_Okra_chr.trna40-MetCAT (3845657-3845582) Met (CAT) 76 bp Sc: 92.30
CGCGGGGTGGAGCAGTTGGTAAGTTCGTTCGGGCTCATAACCCGAAGGTTCGCAGGTTCAAAGT
CCTGTCCCCGCAACCA

>Clostridium_botulinum_B1_Okra_chr.trna1-MetCAT (14151-14227) Met (CAT) 77 bp Sc: 95.73
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGGTAGGTCCGGGGTTCGAG
TCCCTGAAGGTCCACCA

>Clostridium_botulinum_B1_Okra_chr.trna44-MetCAT (3822402-3822326) Met (CAT) 77 bp Sc: 95.73
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGGTAGGTCCGGGGTTCGAG
TCCCTGAAGGTCCACCA

>Clostridium_botulinum_B1_Okra_chr.trna12-PheGAA (67809-67884) Phe (GAA) 76 bp Sc: 85.71
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGGTTCGATT
CCTGGTCGAGCCACCA

>Clostridium_botulinum_B1_Okra_chr.trna13-PheGAA (74815-74890) Phe (GAA) 76 bp Sc: 85.71
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGGTTCGATT
CCTGGTCGAGCCACCA

>Clostridium_botulinum_B1_Okra_chr.trna76-PheGAA (3405495-3405420) Phe (GAA) 76 bp Sc: 85.71
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGGTTCGATT
CCTGGTCGAGCCACCA

>Clostridium_botulinum_B1_Okra_chr.trna24-ProTGG (3867091-3867166) Pro (TGG) 76 bp Sc: 83.17
CGGGGTGTGGCGCAGATGGGAGCGCGCTGGTTTGGGACCATGAGGTTCGAGGTTTCGAGC
CCTGTCACCCGACCA

>Clostridium_botulinum_B1_Okra_chr.trna52-ProTGG (3525455-3525380) Pro (TGG) 76 bp Sc: 83.17
CGGGGTGTGGCGCAGATGGGAGCGCGCTGGTTTGGGACCATGAGGTTCGAGGTTTCGAGC
CCTGTCACCCGACCA

>Clostridium_botulinum_B1_Okra_chr.trna71-ProTGG (3523729-3523654) Pro (TGG) 76 bp Sc: 83.17
CGGGGTGTGGCGCAGATGGGAGCGCGCTGGTTTGGGACCATGAGGTTCGAGGTTTCGAGC
CCTGTCACCCGACCA

>Clostridium_botulinum_B1_Okra_chr.trna81-SeC(p)TCA (3225886-3225796) SeC(p) (TCA) 91 bp Sc: 21.22
GGAGTAGATAGGTGCTGGTGTGCCTGCCGGTTCCAAACCCGAGTTGTCGTGCTAAGACC
ACGATGGGTGGGTTCGATTCACACATATCC

>Clostridium_botulinum_B1_Okra_chr.trna4-SerGCT (24054-24144) Ser (GCT) 91 bp Sc: 71.86
GGAGAAATACTCAAGTGGCTGAAGAGGCGCCCCTGCTAAGGGCGTAGATCGGGTAACCGG
TGCGAGGGTTCAAATCCCTCTTCTCCGCCA

>Clostridium_botulinum_B1_Okra_chr.trna6-SerGCT (24561-24651) Ser (GCT) 91 bp Sc: 71.86
GGAGAAATACTCAAGTGGCTGAAGAGGCGCCCCTGCTAAGGGCGTAGATCGGGTAACCGG
TGCGAGGGTTCAAATCCCTCTTCTCCGCCA

>Clostridium_botulinum_B1_Okra_chr.trna9-SerGGA (37707-37796) Ser (GGA) 90 bp Sc: 73.99
GGAGAGATGTCCGAGCGGCTTAAGGAGCACGCCTGGAAGCGTGTATAGGGGCAACTCTA
TCGGGGGTTCGAAATCCCCCTCTCTCCGCCA

>Clostridium_botulinum_B1_Okra_chr.trna3-SerTGA (23943-24033) Ser (TGA) 91 bp Sc: 75.60
GGAGAGATGGTCGAGTTGGTTAAGGCACCGTCTTGAAAACCGGCGTACGGGTGACCGT
ACCTAGGGTTCGAAATCCCTATCTCTCCGCCA

>Clostridium_botulinum_B1_Okra_chr.trna5-SerTGA (24450-24540) Ser (TGA) 91 bp Sc: 75.60
GGAGAGATGGTCGAGTTGGTTAAGGCACCGTCTTGAAAACCGGCGTACGGGTGACCGT
ACCTAGGGTTCGAAATCCCTATCTCTCCGCCA

>Clostridium_botulinum_B1_Okra_chr.trna50-ThrGGT (3796219-3796144) Thr (GGT) 76 bp Sc: 85.30
GCCCATGTAGCTCAGTCGGCAGAGCGTCACTTGGTAAGGTGGAGGTCACCGTTCAAATC
CCGGTCATGGGCTCCA

>Clostridium_botulinum_B1_Okra_chr.trna35-ThrTGT (3923597-3923522) Thr (TGT) 76 bp Sc: 85.95
GCTGACATGGCTCAATTGGTAGCAGCTGACTTGAATCAGCAGGTTGTAGGTTCAAAGT
CCTATTGCCAGCTCCA

>Clostridium_botulinum_B1_Okra_chr.trna28-ThrTGT (3924246-3924171) Thr (TGT) 76 bp Sc: 88.90
GCTGGCATGGCTCAATTGGCAGAGCAGCTGACTTGAATCAGCAGGTTGTAGGTTCAAAGT
CCTATTGCCAGCTCCA

>Clostridium_botulinum_B1_Okra_chr.trna15-ThrTGT (200560-200635) Thr (TGT) 76 bp Sc: 90.80
GCTGGCATGGCTCAATTGGTAGCAGCTGACTTGAATCAGCAGGTTGTAGGTTCAAAGT

CCTATTGCCAGCTCCA
>Clostridium_botulinum_B1_Okra_chr.trna18-ThrTGT (200832-200907) Thr (TGT) 76 bp Sc: 90.80
GCTGGCATGGCTCAAT TGGTA GAGCAGCTGACTTGTAATCAGCAGGTTGTAGG TTC AAGT
CCTATTGCCAGCTCCA
>Clostridium_botulinum_B1_Okra_chr.trna51-TrpCCA (3596509-3596434) Trp (CCA) 76 bp Sc: 72.06
AGGGGTATAGCTCAAT TGGTA GAGTAGCGGTCTCCAAAACCGTTGGTTCGGGG TTC AAGT
CCTCGTGCCCCTGCCA
>Clostridium_botulinum_B1_Okra_chr.trna16-TyrGTA (200641-200725) Tyr (GTA) 85 bp Sc: 60.97
GGAGGAGTTC CCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTGCGATTTCG TTC GA
GG TTC GA ATCCGTCCTCCTCCACCA
>Clostridium_botulinum_B1_Okra_chr.trna19-TyrGTA (200913-200997) Tyr (GTA) 85 bp Sc: 60.97
GGAGGAGTTC CCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTGCGATTTCG TTC GA
GG TTC GA ATCCGTCCTCCTCCACCA
>Clostridium_botulinum_B1_Okra_chr.trna17-ValTAC (200739-200814) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGG TTC GA GC
CCTgttgtGCCACCA
>Clostridium_botulinum_B1_Okra_chr.trna26-ValTAC (3924412-3924337) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGG TTC GA GC
CCTgttgtGCCACCA
>Clostridium_botulinum_B1_Okra_chr.trna30-ValTAC (3924072-3923997) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGG TTC GA GC
CCTgttgtGCCACCA
>Clostridium_botulinum_B1_Okra_chr.trna33-ValTAC (3923763-3923688) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGG TTC GA GC
CCTgttgtGCCACCA
>Clostridium_botulinum_B1_Okra_chr.trna74-ValTAC (3405656-3405581) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTACAGG TTC GA GC
CCTgttgtGCCACCA
>Clostridium_botulinum_B_Eklund_17B_chr.trna18-AlaTGC (202200-202275) Ala (TGC) 76 bp Sc: 91.77
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCACGCAGGGGGTCAAGAG TTC GA AT
CTCTTTATCTCCACCA
>Clostridium_botulinum_B_Eklund_17B_chr.trna2-AlaTGC (14522-14597) Ala (TGC) 76 bp Sc: 91.77
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCACGCAGGGGGTCAAGAG TTC GA AT
CTCTTTATCTCCACCA
>Clostridium_botulinum_B_Eklund_17B_chr.trna69-AlaTGC (3588623-3588548) Ala (TGC) 76 bp Sc: 91.77
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCACGCAGGGGGTCAAGAG TTC GA AT
CTCTTTATCTCCACCA
>Clostridium_botulinum_B_Eklund_17B_chr.trna7-ArgACG (32996-33070) Arg (ACG) 75 bp Sc: 55.16
GGAGCGTTAGTTAAACGGATATAACTTACCGCTACGGACGGTACATTGAGGG TTC GA TTC
CTTCACGCTCTGCCA
>Clostridium_botulinum_B_Eklund_17B_chr.trna66-ArgCCT (3664034-3663960) Arg (CCT) 75 bp Sc: 60.10
GTCCTCATAGTTAAATGGATAGAACAGTCCCCTCCTAAGGGACAGATGTAGG TTC GA TTC
CTACTGGGGATACCA
>Clostridium_botulinum_B_Eklund_17B_chr.trna39-ArgTCG (433125-433201) Arg (TCG) 77 bp Sc: 83.94
GCATCTATAGCTCAGCTGGATAGAGCGTTGGAC TTC GA ATCCAAGCGTCGCAGG TTC GA A
TCCTGTTAGGTGTACCA
>Clostridium_botulinum_B_Eklund_17B_chr.trna71-ArgTCT (2709564-2709488) Arg (TCT) 77 bp Sc: 87.64
GCGTTTTTAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGG TTC GA A
TCCCTTAAAACGCACCA
>Clostridium_botulinum_B_Eklund_17B_chr.trna72-ArgTCT (2145774-2145698) Arg (TCT) 77 bp Sc: 87.64
GCGTTTTTAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGG TTC GA A
TCCCTTAAAACGCACCA
>Clostridium_botulinum_B_Eklund_17B_chr.trna74-ArgTCT (2145027-2144951) Arg (TCT) 77 bp Sc: 87.64
GCGTTTTTAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGG TTC GA A
TCCCTTAAAACGCACCA
>Clostridium_botulinum_B_Eklund_17B_chr.trna25-ArgTCT (431892-431968) Arg (TCT) 77 bp Sc: 90.52
GCGTTTTTAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGG TTC GA A
TCCCTTAAAGACGCACCA
>Clostridium_botulinum_B_Eklund_17B_chr.trna41-AsnGTT (439386-439460) Asn (GTT) 75 bp Sc: 76.89
TCCGCGATAGCTCAATGGTGGAGCACTCGGCTGTAAACCGATAGGCTGGAGG TTC GA GTC
CTCTTCGCGGAGCCA
>Clostridium_botulinum_B_Eklund_17B_chr.trna15-AsnGTT (194700-194774) Asn (GTT) 75 bp Sc: 81.48
TCCGCGATAGCTCAATGGTGGAGCACTCGGCTGTAAACCGATAGGTTGGAGG TTC GA GTC
CTCTTCGCGGAGCCA
>Clostridium_botulinum_B_Eklund_17B_chr.trna16-AsnGTT (195093-195167) Asn (GTT) 75 bp Sc: 81.48
TCCGCGATAGCTCAATGGTGGAGCACTCGGCTGTAAACCGATAGGTTGGAGG TTC GA GTC
CTCTTCGCGGAGCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna17-AsnGTT (195473-195547) Asn (GTT) 75 bp Sc: 81.48
TCCGCGATAGCTCAATGGTGGAGCACTCGGCTGTTAACCGATAGGTTGGAGG**TTCGAGTC**
CTCTTCGCGGAGCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna63-AspGTC (3769094-3769018) Asp (GTC) 77 bp Sc: 86.48
GGCTTAGTAGCTCAGTTGGTTAGAGTGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**
CCCCTTCTGAGTCGCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna55-AspGTC (3769828-3769752) Asp (GTC) 77 bp Sc: 90.15
GGCTCAGTAGCTCAGTTGGTTAGAGTGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**
CCCCTTCTGAGTCGCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna59-AspGTC (3769466-3769390) Asp (GTC) 77 bp Sc: 90.15
GGCTCAGTAGCTCAGTTGGTTAGAGTGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**
CCCCTTCTGAGTCGCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna76-CysGCA (1852148-1852074) Cys (GCA) 75 bp Sc: 71.19
GGCACTATAGCCAAGCGGTAAGGCAGAGGTCTGCAAAACCTTTATCCCCAG**ITCAA**ATC
TGGGTGGTGCCTCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna21-CysGCA (205633-205706) Cys (GCA) 74 bp Sc: 73.05
GGCGCTATAGCCAAG**ITGGTA**AGGCAGAGGTCTGCAAAACCTTTATCCCCAG**ITCAA**ATCT
GGGTGGCGCCTCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna27-GlnTTG (432053-432127) Gln (TTG) 75 bp Sc: 71.38
TGGGATGTCGCCAAGCGGTAAGGCAATGGACTTTGACTCCATTATGCGTAGG**TTCGAATC**
CTGCCATCCCAGCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna34-GlnTTG (432651-432725) Gln (TTG) 75 bp Sc: 71.38
TGGGATGTCGCCAAGCGGTAAGGCAATGGACTTTGACTCCATTATGCGTAGG**TTCGAATC**
CTGCCATCCCAGCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna52-GluCTC (3024394-3024468) Glu (CTC) 75 bp Sc: 71.61
GGCCATTGGTCAAGCGGTTAAGACGCCACCCTCTCACGGTGAACCATGGG**TTCGATTC**
CCGTATGGGTACCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna53-GluTTC (3769998-3769924) Glu (TTC) 75 bp Sc: 74.17
GGCTCCTTGGTCAAGCGGTTAAGACACCACCCTTTCACGG**ITGGTA**ACAGGGG**TTCGATTC**
CCCTAGGAGTCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna57-GluTTC (3769636-3769562) Glu (TTC) 75 bp Sc: 74.17
GGCTCCTTGGTCAAGCGGTTAAGACACCACCCTTTCACGG**ITGGTA**ACAGGGG**TTCGATTC**
CCCTAGGAGTCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna61-GluTTC (3769276-3769202) Glu (TTC) 75 bp Sc: 74.17
GGCTCCTTGGTCAAGCGGTTAAGACACCACCCTTTCACGG**ITGGTA**ACAGGGG**TTCGATTC**
CCCTAGGAGTCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna30-GlyGCC (432309-432383) Gly (GCC) 75 bp Sc: 81.35
GCAGAAGTACTCAA**ITGGTA**GAGTGCCACCTTGCCAAGGTGGATGTTGCGGG**TTCGAGTC**
CCGTCTTCTGCTCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna37-GlyGCC (432919-432993) Gly (GCC) 75 bp Sc: 81.35
GCAGAAGTACTCAA**ITGGTA**GAGTGCCACCTTGCCAAGGTGGATGTTGCGGG**TTCGAGTC**
CCGTCTTCTGCTCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna38-GlyTCC (433006-433079) Gly (TCC) 74 bp Sc: 55.81
GCGGGTATCGTATATCGGTAATACTCCAGCCTTCCAAGCTGGAAAGGTGGG**TTCGATTC**
CACTACCCGCTCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna24-GlyTCC (431804-431877) Gly (TCC) 74 bp Sc: 78.46
GCGGGTGTAGCTCAA**ITGGTA**GAGCCCTAGCCTTCCAAGCTAGTTACGTGAG**TTCGA**TTCT
CATCACCCGCTCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna31-GlyTCC (432399-432472) Gly (TCC) 74 bp Sc: 78.46
GCGGGTGTAGCTCAA**ITGGTA**GAGCCCTAGCCTTCCAAGCTAGTTACGTGAG**TTCGA**TTCT
CATCACCCGCTCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna33-HisGTG (432570-432645) His (GTG) 76 bp Sc: 73.43
GTGAATGTAGTTCAGT**ITGGTA**GAGCGCCAGTTTGTGGCACTGGTTGTCGTGGG**ITCAA**GT
CCCATCGTTCACCCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna26-HisGTG (431974-432049) His (GTG) 76 bp Sc: 74.56
GTGAATGTAGTTCAGT**ITGGTA**GAGCGCCAGTTTGTGGCACTGGTTGTCGTGGG**ITCGA**GT
CCCATCGTTCACCCCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna19-IleGAT (202279-202355) Ile (GAT) 77 bp Sc: 98.32
GGGCTTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGAG**
TCCATTTAAGCCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna40-IleGAT (435953-436029) Ile (GAT) 77 bp Sc: 98.32
GGGCTTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGAG**
TCCATTTAAGCCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna51-LeuCAA (2876009-2876095) Leu (CAA) 87 bp Sc: 57.59
GCCGCTATGATGGAATTGGCAGACGTGGTGGACTCAAATCCTC**ITGGTA**GTGATATCGTG
CCGG**TTCGA**ATCCGGCTAGCGGCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.trna11-LeuTAA (180427-180515) Leu (TAA) 89 bp Sc: 80.68

GCCGAAGTGGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGGTGGTTAAACACCG
TACCGG**TTCGA**TTCCGGTCTTCGGCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna14-LeuTAA (180704-180792) Leu (TAA) 89 bp Sc: 80.68
GCCGAAGTGGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGGTGGTTAAACACCG
TACCGG**TTCGA**TTCCGGTCTTCGGCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna8-LeuTAA (180150-180238) Leu (TAA) 89 bp Sc: 80.68
GCCGAAGTGGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGGTGGTTAAACACCG
TACCGG**TTCGA**TTCCGGTCTTCGGCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna29-LeuTAG (432219-432303) Leu (TAG) 85 bp Sc: 73.99
GCAGATGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGCTTTACGGCGTGGG
GG**TTCGA**CTCCCTTCATCTGCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna36-LeuTAG (432829-432913) Leu (TAG) 85 bp Sc: 73.99
GCAGATGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGCTTTACGGCGTGGG
GG**TTCGA**CTCCCTTCATCTGCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna32-LysCTT (432485-432560) Lys (CTT) 76 bp Sc: 86.46
GCGTTATTAGCTCAGT**TGGTA**GAGCACCTGACTCTTAATCAGGGTGTCCCGGG**TTCGA**TC
CCCTGATAACGCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna64-LysCTT (3719051-3718976) Lys (CTT) 76 bp Sc: 91.43
GCGTGATTAGCTCAGT**TGGTA**GAGCACCTGACTCTTAATCAGGGTGTCCAGGG**TTCGA**AT
CCCTGATGACGCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna28-LysTTT (432134-432209) Lys (TTT) 76 bp Sc: 86.94
GGTTCAGTACTAGCTCAGT**TGGTA**GAGCACCTGACTCTTAATCAGGGTGTCCAGGG**TTCGA**TT
CCCGGGTGAGCCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna35-LysTTT (432747-432822) Lys (TTT) 76 bp Sc: 86.94
GGTTCAGTACTAGCTCAGT**TGGTA**GAGCACCTGACTCTTAATCAGGGTGTCCAGGG**TTCGA**TT
CCCGGGTGAGCCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna65-LysTTT (3715383-3715308) Lys (TTT) 76 bp Sc: 86.94
GGTTCAGTACTAGCTCAGT**TGGTA**GAGCACCTGACTCTTAATCAGGGTGTCCAGGG**TTCGA**TT
CCCGGGTGAGCCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna73-LysTTT (2145694-2145619) Lys (TTT) 76 bp Sc: 86.94
GGTTCAGTACTAGCTCAGT**TGGTA**GAGCACCTGACTCTTAATCAGGGTGTCCAGGG**TTCGA**TT
CCCGGGTGAGCCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna75-LysTTT (2144947-2144872) Lys (TTT) 76 bp Sc: 86.94
GGTTCAGTACTAGCTCAGT**TGGTA**GAGCACCTGACTCTTAATCAGGGTGTCCAGGG**TTCGA**TT
CCCGGGTGAGCCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna77-MetCAT (1107281-1107206) Met (CAT) 76 bp Sc: 87.17
CGCGGGATGGAGCAGC**TGGTA**GCTCGTTGGGCTCATAACCCAAAGGTTCGTAGG**TCAA**GT
CCTGCTCCCGCAACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna12-MetCAT (180536-180611) Met (CAT) 76 bp Sc: 89.27
CGCGGGGTGGAGCAGC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTCGTAGG**TCAA**GT
CCTGCCCCCGCAACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna9-MetCAT (180259-180334) Met (CAT) 76 bp Sc: 89.27
CGCGGGGTGGAGCAGC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTCGTAGG**TCAA**GT
CCTGCCCCCGCAACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna10-MetCAT (180345-180421) Met (CAT) 77 bp Sc: 90.45
GGCGGAATAGCTCAGCTGGCTAGAGCATTCGGTTCATACCCGAAGGGTCGTAGG**TCAA**G
TCCTATTTCCGCTACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna13-MetCAT (180622-180698) Met (CAT) 77 bp Sc: 90.45
GGCGGAATAGCTCAGCTGGCTAGAGCATTCGGTTCATACCCGAAGGGTCGTAGG**TCAA**G
TCCTATTTCCGCTACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna1-MetCAT (14441-14517) Met (CAT) 77 bp Sc: 95.73
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGGTAGGTCCGGGG**TTCGAG**
TCCCTGAAGGTCCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna68-MetCAT (3588705-3588629) Met (CAT) 77 bp Sc: 95.73
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGGTAGGTCCGGGG**TTCGAG**
TCCCTGAAGGTCCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna20-PheGAA (205556-205631) Phe (GAA) 76 bp Sc: 92.00
GGCTCGATAGCTCAGT**TTCGA**GAGGACTGAAAATCCTCGTGTCACTGG**TTCGA**TT
CCAG**TTCGA**GCCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna70-PheGAA (3565731-3565656) Phe (GAA) 76 bp Sc: 92.00
GGCTCGATAGCTCAGT**TTCGA**GAGGACTGAAAATCCTCGTGTCACTGG**TTCGA**TT
CCAG**TTCGA**GCCACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna23-ProTGG (431706-431781) Pro (TGG) 76 bp Sc: 82.23
CGGGGTGTGGCGCAGATGGGAGCGCGCTGGTTTGGGACCATGAGGTTCGAGG**TTCGA**TC
CCTGTCACCCGACCA

>Clostridium_botulinum_B_Eklund_17B_chr.tna4-SerGCT (19340-19430) Ser (GCT) 91 bp Sc: 70.09
GGAGAATTACTCAAGTGGCTGAAGAGGCGCCCCCTGCTAAGGGCGTAGGTTCGGGCAACTGG

CGCCCGGGTCAAATCCCGGATTCTCCGCCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna6-SerGCT (19845-19935) Ser (GCT) 91 bp Sc: 70.09
GGAGAAATCTCAAGTGGCTGAAGAGGCGCCCCTGCTAAGGGCGTAGGTCGGGCAACTGG
CGCCCGGGTCAAATCCCGGATTCTCCGCCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna67-SerGGA (3648298-3648207) Ser (GGA) 92 bp Sc: 70.38
GGAGAAATGTCCGAGTGGTTGAAGGAGCACGCCTGGAAAGCGTGTATAGGGTTCACGCTC
TATCATGGGTCAAATCCCATTTTCTCCGCCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna3-SerTGA (19214-19304) Ser (TGA) 91 bp Sc: 74.06
GGAGAGATGGTTCGAGTTGGTTAAGGCACCGGTCTTGAAAACCGGCGTGCGTGTGAGCGT
ACCTAGGGTTCGATCCCTATCTCTCCGCCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna3-SerTGA (19719-19809) Ser (TGA) 91 bp Sc: 74.06
GGAGAGATGGTTCGAGTTGGTTAAGGCACCGGTCTTGAAAACCGGCGTGCGTGTGAGCGT
ACCTAGGGTTCGATCCCTATCTCTCCGCCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna22-ThrGGT (231699-231774) Thr (GGT) 76 bp Sc: 77.55
GCTCACGTAGCTCAGTAGGTAGAGCGTGCCTGGTAAGGCGGAGGTTGTCGGTCAAATC
CCGATCGCGAGCTCCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna44-ThrTGT (506535-506609) Thr (TGT) 75 bp Sc: 87.39
GCTGGCATGGCTCAACGGTAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCGATTC
CTATTGCCAGCTCCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna47-ThrTGT (506805-506879) Thr (TGT) 75 bp Sc: 87.39
GCTGGCATGGCTCAACGGTAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCGATTC
CTATTGCCAGCTCCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna56-ThrTGT (3769742-3769668) Thr (TGT) 75 bp Sc: 87.39
GCTGGCATGGCTCAACGGTAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCGATTC
CTATTGCCAGCTCCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna60-ThrTGT (3769380-3769306) Thr (TGT) 75 bp Sc: 87.39
GCTGGCATGGCTCAACGGTAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCGATTC
CTATTGCCAGCTCCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna49-TrpCCA (529060-529134) Trp (CCA) 75 bp Sc: 69.71
AGGGGTATGGCTCAACGGTAGAGTAGTGGTCTCCAAAACCATTTGGTTCTGGGTCAAATC
CTAGTGCCCTGCCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna50-TrpCCA (539061-539135) Trp (CCA) 75 bp Sc: 69.71
AGGGGTATGGCTCAACGGTAGAGTAGTGGTCTCCAAAACCATTTGGTTCTGGGTCAAATC
CTAGTGCCCTGCCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna42-TyrGTA (506348-506432) Tyr (GTA) 85 bp Sc: 66.19
GGAGGAATCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTACGTTACGTTCGAT
GGTTCGATCCATCTTCTCCACCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna45-TyrGTA (506617-506701) Tyr (GTA) 85 bp Sc: 66.19
GGAGGAATCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTACGTTACGTTCGAT
GGTTCGATCCATCTTCTCCACCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna48-TyrGTA (506886-506970) Tyr (GTA) 85 bp Sc: 66.19
GGAGGAATCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTACGTTACGTTCGAT
GGTTCGATCCATCTTCTCCACCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna43-ValTAC (506439-506514) Val (TAC) 76 bp Sc: 94.00
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTCACAGGTTCGAGC
CCtgtgtGCCACCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna46-ValTAC (506708-506783) Val (TAC) 76 bp Sc: 94.00
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTCACAGGTTCGAGC
CCtgtgtGCCACCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna54-ValTAC (3769910-3769835) Val (TAC) 76 bp Sc: 94.00
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTCACAGGTTCGAGC
CCtgtgtGCCACCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna58-ValTAC (3769548-3769473) Val (TAC) 76 bp Sc: 94.00
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTCACAGGTTCGAGC
CCtgtgtGCCACCA
>Clostridium_botulinum_B_Eklund_17B_chr.tna62-ValTAC (3769188-3769113) Val (TAC) 76 bp Sc: 94.00
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTCACAGGTTCGAGC
CCtgtgtGCCACCA
>Clostridium_botulinum_F_Langeland_chr.tna2-AlaTGC (14112-14187) Ala (TGC) 76 bp Sc: 93.93
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAGTTCGAAT
CTCCTTATCTCCACCA
>Clostridium_botulinum_F_Langeland_chr.tna20-AlaTGC (501789-501864) Ala (TGC) 76 bp Sc: 93.93
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAGTTCGAAT
CTCCTTATCTCCACCA
>Clostridium_botulinum_F_Langeland_chr.tna44-AlaTGC (3854119-3854044) Ala (TGC) 76 bp Sc: 93.93
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAGTTCGAAT
CTCCTTATCTCCACCA

>Clostridium_botulinum_F_Langeland_chr.trna7-ArgACG (25844-25920) Arg (ACG) 77 bp Sc: 78.58
GCATCGGTAGCTCAGTTGGATAGAGTAGCTGGCTACGAACCAGTTGGCCGCGGGTTCGAA
TCCTGCCCCGTGCACCA

>Clostridium_botulinum_F_Langeland_chr.trna8-ArgCCT (29125-29201) Arg (CCT) 77 bp Sc: 80.68
ACGTCGTAGCTCAGTAGGATAGAGCAGCAGTTTCCTAAACTGCGTGTCGAGGTTCGAT
TCCTGTCGGGCGTACCA

>Clostridium_botulinum_F_Langeland_chr.trna72-ArgTCG (3556122-3556046) Arg (TCG) 77 bp Sc: 81.56
GCGCCCATAGCTCAGCTGGATAGAGTGACGGACTTCGAAATCCGGAGGCCGAGGTTCGAC
TCCTGCTGGGCGCACCA

>Clostridium_botulinum_F_Langeland_chr.trna53-ArgTCT (3557892-3557816) Arg (TCT) 77 bp Sc: 87.47
GCGTCTTTAGCTCAGATGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGGTTCGAA
TCCCTTAAGACGCACCA

>Clostridium_botulinum_F_Langeland_chr.trna60-ArgTCT (3557245-3557169) Arg (TCT) 77 bp Sc: 87.47
GCGTCTTTAGCTCAGATGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGGTTCGAA
TCCCTTAAGACGCACCA

>Clostridium_botulinum_F_Langeland_chr.trna68-ArgTCT (3556510-3556434) Arg (TCT) 77 bp Sc: 87.47
GCGTCTTTAGCTCAGATGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGGGTTCGAA
TCCCTTAAGACGCACCA

>Clostridium_botulinum_F_Langeland_chr.trna22-AsnGTT (505237-505311) Asn (GTT) 75 bp Sc: 80.23
TCCGCGATAGCTCAACGGTGGAGCACTCGGCTGTAAACCGATAGGTTGAAGGTTCGAATC
CTTTTCGCGGAGCCA

>Clostridium_botulinum_F_Langeland_chr.trna47-AsnGTT (3848858-3848784) Asn (GTT) 75 bp Sc: 80.23
TCCGCGATAGCTCAACGGTGGAGCACTCGGCTGTAAACCGATAGGTTGAAGGTTCGAATC
CTTTTCGCGGAGCCA

>Clostridium_botulinum_F_Langeland_chr.trna46-AsnGTT (3848960-3848886) Asn (GTT) 75 bp Sc: 81.87
TCCGCGTAGCTCAATGGTGGAGCACTCGGCTGTAAACCGATAGGTTGAAGGTTCGAATC
CTTTTCGCGGAGCCA

>Clostridium_botulinum_F_Langeland_chr.trna27-AspGTC (3961452-3961376) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGGTTCGAG
CCCCTTCTGGGTCGCCA

>Clostridium_botulinum_F_Langeland_chr.trna31-AspGTC (3961114-3961038) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGGTTCGAG
CCCCTTCTGGGTCGCCA

>Clostridium_botulinum_F_Langeland_chr.trna34-AspGTC (3960803-3960727) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGGTTCGAG
CCCCTTCTGGGTCGCCA

>Clostridium_botulinum_F_Langeland_chr.trna74-AspGTC (3387414-3387338) Asp (GTC) 77 bp Sc: 90.26
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGGTTCGAG
CCCCTTCTGGGTCGCCA

>Clostridium_botulinum_F_Langeland_chr.trna14-CysGCA (77255-77328) Cys (GCA) 74 bp Sc: 75.27
GGCGCTATAGCCAAGTGGTAAGGCAGAGGCCTGCAAAGCCTTTATCCCCAGTTCAAATCT
GGGTGGCGCCTCCA

>Clostridium_botulinum_F_Langeland_chr.trna77-CysGCA (3387170-3387097) Cys (GCA) 74 bp Sc: 75.27
GGCGCTATAGCCAAGTGGTAAGGCAGAGGCCTGCAAAGCCTTTATCCCCAGTTCAAATCT
GGGTGGCGCCTCCA

>Clostridium_botulinum_F_Langeland_chr.trna81-GlnCTG (222423-222349) Gln (CTG) 75 bp Sc: 73.28
TGCCCATTCGCCAAA TGGTAAGGCACCTGCCTCTGGAGCAGGCATTTGTTGGTTCGAAATC
CAGCATGGGCAGCCA

>Clostridium_botulinum_F_Langeland_chr.trna55-GlnTTG (3557728-3557654) Gln (TTG) 75 bp Sc: 67.34
TGGGATGTCGCCAAGCGGTAAGGCATAGCACTTTGACTGCTACACGCGTAGGTTCGAAATC
CTGCCATCCCAGCCA

>Clostridium_botulinum_F_Langeland_chr.trna63-GlnTTG (3556992-3556918) Gln (TTG) 75 bp Sc: 67.34
TGGGATGTCGCCAAGCGGTAAGGCATAGCACTTTGACTGCTACACGCGTAGGTTCGAAATC
CTGCCATCCCAGCCA

>Clostridium_botulinum_F_Langeland_chr.trna23-GluCTC (580277-580351) Glu (CTC) 75 bp Sc: 70.26
GGCTTCTTGGTCAAGCGGTTAAGACGCCACCCTCTCACGGTGAATCAGGGGTTCGACTC
CCTAGGAGCTACCA

>Clostridium_botulinum_F_Langeland_chr.trna29-GluTTC (3961290-3961216) Glu (TTC) 75 bp Sc: 71.48
GGCTCCTTGGTCAAGCGGTC AAGACACCACCCTTTCACGG TGGTAACAGGGGTTCGATTTC
CCTAGGAGTACCA

>Clostridium_botulinum_F_Langeland_chr.trna25-GluTTC (3961629-3961555) Glu (TTC) 75 bp Sc: 72.95
GGCCCTTGGTCAAGCGGTC AAGACACCACCCTTTCACGG TGGTAACAGGGGTTCGATTTC
CCTAGGGGTCACCA

>Clostridium_botulinum_F_Langeland_chr.trna32-GluTTC (3960980-3960906) Glu (TTC) 75 bp Sc: 72.95
GGCCCTTGGTCAAGCGGTC AAGACACCACCCTTTCACGG TGGTAACAGGGGTTCGATTTC
CCTAGGGGTCACCA

>Clostridium_botulinum_F_Langeland_chr.trna48-GlyCCC (3828107-3828033) Gly (CCC) 75 bp Sc: 78.50

GCGAGAGTAGTTCAG **GGTA**GAACACTAGCTTCCCAAGCTAGTTGCCGCGGG **TTCGA**TCC
CCGTTTCTCGCTCCA

>Clostridium_botulinum_F_Langeland_chr.trna58-GlyGCC (3557408-3557334) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG **GGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG **TTCGA**ATC
TCGTCTTCCGCTCCA

>Clostridium_botulinum_F_Langeland_chr.trna66-GlyGCC (3556673-3556599) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG **GGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG **TTCGA**ATC
TCGTCTTCCGCTCCA

>Clostridium_botulinum_F_Langeland_chr.trna76-GlyGCC (3387254-3387180) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG **GGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG **TTCGA**ATC
TCGTCTTCCGCTCCA

>Clostridium_botulinum_F_Langeland_chr.trna52-GlyTCC (3557972-3557899) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACTCAA **GGTA**GAGTGCTAGCCTTCCAAGCTAGTTACGAGGG **TTCGATTCC**
CTTACCCGCTCCA

>Clostridium_botulinum_F_Langeland_chr.trna59-GlyTCC (3557325-3557252) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACTCAA **GGTA**GAGTGCTAGCCTTCCAAGCTAGTTACGAGGG **TTCGATTCC**
CTTACCCGCTCCA

>Clostridium_botulinum_F_Langeland_chr.trna67-GlyTCC (3556590-3556517) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACTCAA **GGTA**GAGTGCTAGCCTTCCAAGCTAGTTACGAGGG **TTCGATTCC**
CTTACCCGCTCCA

>Clostridium_botulinum_F_Langeland_chr.trna71-GlyTCC (3556221-3556148) Gly (TCC) 74 bp Sc: 78.41
GCGGGTGTAACTCAA **GGTA**GAGTGCTAGCCTTCCAAGCTAGTTACGAGGG **TTCGATTCC**
CTTACCCGCTCCA

>Clostridium_botulinum_F_Langeland_chr.trna54-HisGTG (3557808-3557733) His (GTG) 76 bp Sc: 72.11
GTGGGCATAGTTCAGT **GGTA**GAGCGCCAGATTGTGGTTCTGGTTGTCAAGGG **TTCGAGT**
CCCTTTGTTACCCCA

>Clostridium_botulinum_F_Langeland_chr.trna62-HisGTG (3557072-3556997) His (GTG) 76 bp Sc: 72.11
GTGGGCATAGTTCAGT **GGTA**GAGCGCCAGATTGTGGTTCTGGTTGTCAAGGG **TTCGAGT**
CCCTTTGTTACCCCA

>Clostridium_botulinum_F_Langeland_chr.trna21-IleGAT (501870-501946) Ile (GAT) 77 bp Sc: 99.73
GGGTCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG **TTCGAG**
TCCATTTAGACCCACCA

>Clostridium_botulinum_F_Langeland_chr.trna45-IleGAT (3852229-3852153) Ile (GAT) 77 bp Sc: 99.73
GGGTCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG **TTCGAG**
TCCATTTAGACCCACCA

>Clostridium_botulinum_F_Langeland_chr.trna78-LeuCAA (3273491-3273405) Leu (CAA) 87 bp Sc: 69.56
GCCGGAGTGGTGAATTGGCAGACGCAACGGA **TTCAA**AATCCGTCGAGGGTAACTTCGTG
CGGG **TTCGA**CTCCCGCTTCGGCACCA

>Clostridium_botulinum_F_Langeland_chr.trna79-LeuGAG (3242968-3242884) Leu (GAG) 85 bp Sc: 56.86
GCAGGTGTGCTGGAATCGGCAGACAGGCACGTTGAGGGGCGTGTGTCTAAGGACGTATG
GG **TTCAA**GTCCCATCACCTGCACCA

>Clostridium_botulinum_F_Langeland_chr.trna36-LeuTAA (3877684-3877596) Leu (TAA) 89 bp Sc: 76.90
GCTGGAGTGGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGGGCCTAACAGCCCG
TACCGG **TTCGA**TTCCGGTCTTCAGCACCA

>Clostridium_botulinum_F_Langeland_chr.trna39-LeuTAA (3877403-3877315) Leu (TAA) 89 bp Sc: 76.90
GCTGGAGTGGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGGGCCTAACAGCCCG
TACCGG **TTCGA**TTCCGGTCTTCAGCACCA

>Clostridium_botulinum_F_Langeland_chr.trna57-LeuTAG (3557559-3557476) Leu (TAG) 84 bp Sc: 70.86
GCAGGTGTGGCGGAAATTGGCAGACGCACTAGACTTAGGATCTAGCGCCTATGGCGTGGGG
G **TTCGA**CTCCCTTCATCTGCACCA

>Clostridium_botulinum_F_Langeland_chr.trna65-LeuTAG (3556823-3556740) Leu (TAG) 84 bp Sc: 70.86
GCAGGTGTGGCGGAAATTGGCAGACGCACTAGACTTAGGATCTAGCGCCTATGGCGTGGGG
G **TTCGA**CTCCCTTCATCTGCACCA

>Clostridium_botulinum_F_Langeland_chr.trna69-LysCTT (3556428-3556353) Lys (CTT) 76 bp Sc: 87.10
GTGCCATTAGCTCAGC **GGTA**GAGCACCTGACTCTTAATCAGGGTGCCCGGGG **TTCGA**AC
CCCCGATGGCGCACCA

>Clostridium_botulinum_F_Langeland_chr.trna61-LysCTT (3557163-3557088) Lys (CTT) 76 bp Sc: 89.92
GTGCCATTAGCTCAGT **GGTA**GAGCACCTGACTCTTAATCAGGGTGCCCGGGG **TTCGA**AT
CCCTGATGGCGCACCA

>Clostridium_botulinum_F_Langeland_chr.trna10-LysTTT (48609-48684) Lys (TTT) 76 bp Sc: 84.68
GATTCAGTACTCAGT **GGTA**GAGCACATGACTTTAATCAtggtgtCCGGGG **TTCGATT**
CCCCGGTGGATCACCA

>Clostridium_botulinum_F_Langeland_chr.trna11-LysTTT (55063-55138) Lys (TTT) 76 bp Sc: 84.68
GATTCAGTACTCAGT **GGTA**GAGCACATGACTTTAATCAtggtgtCCGGGG **TTCGATT**
CCCCGGTGGATCACCA

>Clostridium_botulinum_F_Langeland_chr.trna56-LysTTT (3557650-3557575) Lys (TTT) 76 bp Sc: 84.68
GATTCAGTACTCAGT **GGTA**GAGCACATGACTTTAATCAtggtgtCCGGGG **TTCGATT**

CCCCGGTGGATCACCA
>Clostridium_botulinum_F_Langeland_chr.trna64-LysTTT (3556914-3556839) Lys (TTT) 76 bp Sc: 84.68
GATTCACTAGCTCAGTTGGTAAGACACATGACTTTTAATCAgttgtCCGGGGTTCGATT
CCCCGGTGGATCACCA
>Clostridium_botulinum_F_Langeland_chr.trna38-MetCAT (3877511-3877435) Met (CAT) 77 bp Sc: 88.08
GGCGAATAGCTCAGCTGGCTAGAGCATTTCGTTTCATACCCGAAGTGTCGTAGGTTCAAAG
TCCTATTTCCGCTACCA
>Clostridium_botulinum_F_Langeland_chr.trna42-MetCAT (3877095-3877019) Met (CAT) 77 bp Sc: 88.08
GGCGAATAGCTCAGCTGGCTAGAGCATTTCGTTTCATACCCGAAGTGTCGTAGGTTCAAAG
TCCTATTTCCGCTACCA
>Clostridium_botulinum_F_Langeland_chr.trna41-MetCAT (3877181-3877106) Met (CAT) 76 bp Sc: 88.11
CGCGGAGTGGAGCAGTTGGCAGCTCGTCGGGCTCATAACCCGAAGGTTCGTAGGTTCAAAGT
CCTGCCTCCGCAACCA
>Clostridium_botulinum_F_Langeland_chr.trna37-MetCAT (3877591-3877516) Met (CAT) 76 bp Sc: 90.12
CGCGGGTGGAGCAGTTGGTAAGTCGTCGGGCTCATAACCCGAAGGTTCGTAGGTTCAAAGT
CCTGCCCCCGCAACCA
>Clostridium_botulinum_F_Langeland_chr.trna40-MetCAT (3877310-3877235) Met (CAT) 76 bp Sc: 92.30
CGCGGGTGGAGCAGTTGGTAAGTCGTCGGGCTCATAACCCGAAGGTTCGCAGGTTCAAAGT
CCTGTCCCCGCAACCA
>Clostridium_botulinum_F_Langeland_chr.trna1-MetCAT (14032-14108) Met (CAT) 77 bp Sc: 95.73
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGTAGGTCCGGGGTTCGAG
TCCCTGAAGGTCCACCA
>Clostridium_botulinum_F_Langeland_chr.trna43-MetCAT (3854199-3854123) Met (CAT) 77 bp Sc: 95.73
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGTAGGTCCGGGGTTCGAG
TCCCTGAAGGTCCACCA
>Clostridium_botulinum_F_Langeland_chr.trna12-PheGAA (62928-63003) Phe (GAA) 76 bp Sc: 85.71
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGGTTCGATT
CCTGGTCGAGCCACCA
>Clostridium_botulinum_F_Langeland_chr.trna13-PheGAA (69867-69942) Phe (GAA) 76 bp Sc: 85.71
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGGTTCGATT
CCTGGTCGAGCCACCA
>Clostridium_botulinum_F_Langeland_chr.trna75-PheGAA (3387334-3387259) Phe (GAA) 76 bp Sc: 85.71
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGGTTCGATT
CCTGGTCGAGCCACCA
>Clostridium_botulinum_F_Langeland_chr.trna24-ProTGG (3898614-3898689) Pro (TGG) 76 bp Sc: 83.17
CGGGGTGTGGCGCAGATGGGAGCGCGCTGGTTTGGGACCATGAGGTTCGAGGTTTCGAGC
CCTGTCACCCCGACCA
>Clostridium_botulinum_F_Langeland_chr.trna51-ProTGG (3558055-3557980) Pro (TGG) 76 bp Sc: 83.17
CGGGGTGTGGCGCAGATGGGAGCGCGCTGGTTTGGGACCATGAGGTTCGAGGTTTCGAGC
CCTGTCACCCCGACCA
>Clostridium_botulinum_F_Langeland_chr.trna70-ProTGG (3556326-3556251) Pro (TGG) 76 bp Sc: 83.17
CGGGGTGTGGCGCAGATGGGAGCGCGCTGGTTTGGGACCATGAGGTTCGAGGTTTCGAGC
CCTGTCACCCCGACCA
>Clostridium_botulinum_F_Langeland_chr.trna80-SeC(p)TCA (3208409-3208319) SeC(p) (TCA) 91 bp Sc: 21.22
GGAGTAGATAGGTGCTGGTGTGCCTGCCGGTCTCAAACCCGAGTTGTCGTGCTAAGACC
ACGATGGGTGGGTTTCGATTCCACATATTC
>Clostridium_botulinum_F_Langeland_chr.trna4-SerGCT (23935-24025) Ser (GCT) 91 bp Sc: 71.86
GGAGAAATACTCAAGTGGCTGAAGAGGCGCCCTGCTAAGGGCGTAGATCGGGTAACCGG
TGCGAGGGTTCAAATCCCTCTTCTCCGCCA
>Clostridium_botulinum_F_Langeland_chr.trna6-SerGCT (25669-25759) Ser (GCT) 91 bp Sc: 71.86
GGAGAAATACTCAAGTGGCTGAAGAGGCGCCCTGCTAAGGGCGTAGATCGGGTAACCGG
TGCGAGGGTTCAAATCCCTCTTCTCCGCCA
>Clostridium_botulinum_F_Langeland_chr.trna9-SerGGA (32973-33062) Ser (GGA) 90 bp Sc: 75.88
GGAGAGATGTCGAGCGGTTTAAGGAGCACGCCTGAAAGCGTGTATAGGGGCAACTCTA
TCGGGGGTTTCGATCCCTCTCTCCGCCA
>Clostridium_botulinum_F_Langeland_chr.trna3-SerTGA (23824-23914) Ser (TGA) 91 bp Sc: 75.60
GGAGAGATGGTCGAGTTGGTTTAAGGCACCGGCTTTGAAAACCGGCGTACGGGTGACCGT
ACCTAGGGTTTCGATCCCTATCTCTCCGCCA
>Clostridium_botulinum_F_Langeland_chr.trna5-SerTGA (25558-25648) Ser (TGA) 91 bp Sc: 75.60
GGAGAGATGGTCGAGTTGGTTTAAGGCACCGGCTTTGAAAACCGGCGTACGGGTGACCGT
ACCTAGGGTTTCGATCCCTATCTCTCCGCCA
>Clostridium_botulinum_F_Langeland_chr.trna49-ThrGGT (3828014-3827939) Thr (GGT) 76 bp Sc: 85.30
GCCCATGTAGCTCAGTCGGCAGAGCGTCACCTGGTAAGGTGGAGGTCACCGTTCAAATC
CCGGTCATGGGCTCCA
>Clostridium_botulinum_F_Langeland_chr.trna18-ThrTGT (195343-195418) Thr (TGT) 76 bp Sc: 88.90
GCTGGCATGGCTCAATTGGCAGAGCAGCTGACTTGTAAATCAGCAGGTTGTAGGTTCAAAGT
CCTATTGCCAGCTCCA

>Clostridium_botulinum_F_Langeland_chr.trna28-ThrTGT (3961371-3961296) Thr (TGT) 76 bp Sc: 88.90
GCTGGCATGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCAAGT
CCTATTGCCAGCTCCA

>Clostridium_botulinum_F_Langeland_chr.trna15-ThrTGT (195071-195146) Thr (TGT) 76 bp Sc: 90.80
GCTGGCATGGCTCAATTGGTAAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCAAGT
CCTATTGCCAGCTCCA

>Clostridium_botulinum_F_Langeland_chr.trna35-ThrTGT (3960722-3960647) Thr (TGT) 76 bp Sc: 90.80
GCTGGCATGGCTCAATTGGTAAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCAAGT
CCTATTGCCAGCTCCA

>Clostridium_botulinum_F_Langeland_chr.trna50-TrpCCA (3629411-3629336) Trp (CCA) 76 bp Sc: 72.06
AGGGGTATAGCTCAATTGGTAAGAGTAGCGGTCTCCAAAACCGTTGGTCCGGGTTCAAGT
CCTCGTGCCCTGCCA

>Clostridium_botulinum_F_Langeland_chr.trna16-TyrGTA (195152-195236) Tyr (GTA) 85 bp Sc: 60.97
GGAGGAGTTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTGCGATTTCGTTTCGAT
GGTTTCGATCCGTCCTCCTCCACCA

>Clostridium_botulinum_F_Langeland_chr.trna19-TyrGTA (195424-195508) Tyr (GTA) 85 bp Sc: 60.97
GGAGGAGTTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTGCGATTTCGTTTCGAT
GGTTTCGATCCGTCCTCCTCCACCA

>Clostridium_botulinum_F_Langeland_chr.trna33-ValTAC (3960888-3960813) Val (TAC) 76 bp Sc: 83.07
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTCACAGGTTTCGAGC
CAgtgttGCCCCACCA

>Clostridium_botulinum_F_Langeland_chr.trna17-ValTAC (195250-195325) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTCACAGGTTTCGAGC
CctgttGCCCCACCA

>Clostridium_botulinum_F_Langeland_chr.trna26-ValTAC (3961537-3961462) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTCACAGGTTTCGAGC
CctgttGCCCCACCA

>Clostridium_botulinum_F_Langeland_chr.trna30-ValTAC (3961197-3961122) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTCACAGGTTTCGAGC
CctgttGCCCCACCA

>Clostridium_botulinum_F_Langeland_chr.trna73-ValTAC (3387495-3387420) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTCACAGGTTTCGAGC
CctgttGCCCCACCA

>Clostridium_difficile_630_chr.trna1-AlaTGC (12372-12447) Ala (TGC) 76 bp Sc: 90.15
GGGGGTGTAGCTCAGTTGGGAGAGCACTTGCCCTTGCAAGCAAGGGGGTCAGGAGTTTCGACT
CCTCCTCATCTCCACCA

>Clostridium_difficile_630_chr.trna46-AlaTGC (125712-125787) Ala (TGC) 76 bp Sc: 90.15
GGGGGTGTAGCTCAGTTGGGAGAGCACTTGCCCTTGCAAGCAAGGGGGTCAGGAGTTTCGACT
CCTCCTCATCTCCACCA

>Clostridium_difficile_630_chr.trna65-AlaTGC (132659-132734) Ala (TGC) 76 bp Sc: 90.15
GGGGGTGTAGCTCAGTTGGGAGAGCACTTGCCCTTGCAAGCAAGGGGGTCAGGAGTTTCGACT
CCTCCTCATCTCCACCA

>Clostridium_difficile_630_chr.trna66-AlaTGC (143269-143344) Ala (TGC) 76 bp Sc: 90.15
GGGGGTGTAGCTCAGTTGGGAGAGCACTTGCCCTTGCAAGCAAGGGGGTCAGGAGTTTCGACT
CCTCCTCATCTCCACCA

>Clostridium_difficile_630_chr.trna69-AlaTGC (148724-148799) Ala (TGC) 76 bp Sc: 90.15
GGGGGTGTAGCTCAGTTGGGAGAGCACTTGCCCTTGCAAGCAAGGGGGTCAGGAGTTTCGACT
CCTCCTCATCTCCACCA

>Clostridium_difficile_630_chr.trna44-ArgACG (33905-33981) Arg (ACG) 77 bp Sc: 81.86
GCGCTCATAGCTCAACTGGATAGAGTGTCTGACTACGAATCAGAAGGTTAGGGGTTTCGAG
TCCCTTTGGGCGCACCA

>Clostridium_difficile_630_chr.trna78-ArgTCT (152885-152958) Arg (TCT) 74 bp Sc: 77.09
GGGTGCATAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGTGTCCGGGGTTTCGAA
TCCCTGTGCGCTCA

>Clostridium_difficile_630_chr.trna13-ArgTCT (31128-31204) Arg (TCT) 77 bp Sc: 85.39
GGGTGCATAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGTGTCCGGGGTTTCGAA
TCCCTGTGCGCTCACCA

>Clostridium_difficile_630_chr.trna34-ArgTCT (33052-33128) Arg (TCT) 77 bp Sc: 85.39
GGGTGCATAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGTGTCCGGGGTTTCGAA
TCCCTGTGCGCTCACCA

>Clostridium_difficile_630_chr.trna54-ArgTCT (129909-129985) Arg (TCT) 77 bp Sc: 85.39
GGGTGCATAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGTGTCCGGGGTTTCGAA
TCCCTGTGCGCTCACCA

>Clostridium_difficile_630_chr.trna23-AsnGTT (32069-32143) Asn (GTT) 75 bp Sc: 76.84
TCCAAGGTAGCTCAACGGTGGAGCAACCGGCTGTTAACCGGTAGGCTGTGGGTTTCGAGCC
CCACCCCTGGAGCCA

>Clostridium_difficile_630_chr.trna47-AsnGTT (129315-129389) Asn (GTT) 75 bp Sc: 76.84

TCCAAGGTAGCTCAACGGTGGAGCAACCGGCTGTTAACCGGTAGGCTGTGGG**TTCGA**GCC
CCACCCTTGGAGCCA
>Clostridium_difficile_630_chr.trna70-AsnGTT (152201-152275) Asn (GTT) 75 bp Sc: 76.84
TCCAAGGTAGCTCAACGGTGGAGCAACCGGCTGTTAACCGGTAGGCTGTGGG**TTCGA**GCC
CCACCCTTGGAGCCA
>Clostridium_difficile_630_chr.trna3-AsnGTT (30237-30311) Asn (GTT) 75 bp Sc: 77.69
TCCAAGGTAGCTCAATGGTGGAGCAACCGGCTGTTAACCGGTAGGCTGTGGG**TTCGA**GCC
CCACCCTTGGAGCCA
>Clostridium_difficile_630_chr.trna29-AspGTC (32577-32653) Asp (GTC) 77 bp Sc: 85.96
GGCC**TGGTA**GTTTCAGTTGGTTAGAATGCCAGCCTGTCACGCTGGAGGTCGAGGG**TTCGAG**
CCCCTTCCAGGTCGCCA
>Clostridium_difficile_630_chr.trna50-AspGTC (129555-129631) Asp (GTC) 77 bp Sc: 85.96
GGCC**TGGTA**GTTTCAGTTGGTTAGAATGCCAGCCTGTCACGCTGGAGGTCGAGGG**TTCGAG**
CCCCTTCCAGGTCGCCA
>Clostridium_difficile_630_chr.trna76-AspGTC (152714-152790) Asp (GTC) 77 bp Sc: 85.96
GGCC**TGGTA**GTTTCAGTTGGTTAGAATGCCAGCCTGTCACGCTGGAGGTCGAGGG**TTCGAG**
CCCCTTCCAGGTCGCCA
>Clostridium_difficile_630_chr.trna9-AspGTC (30746-30822) Asp (GTC) 77 bp Sc: 85.96
GGCC**TGGTA**GTTTCAGTTGGTTAGAATGCCAGCCTGTCACGCTGGAGGTCGAGGG**TTCGAA**
CCCCTTCCAGGTCGCCA
>Clostridium_difficile_630_chr.trna22-CysGCA (31989-32062) Cys (GCA) 74 bp Sc: 72.40
GGCGACATAGCCAAG**TGGTA**AGGCAGTGGACTGCAACTCCTTGATCCCCAG**TTCGA**ATCT
GGGTGTCGCCTCCA
>Clostridium_difficile_630_chr.trna43-CysGCA (33824-33897) Cys (GCA) 74 bp Sc: 72.40
GGCGACATAGCCAAG**TGGTA**AGGCAGTGGACTGCAACTCCTTGATCCCCAG**TTCGA**ATCT
GGGTGTCGCCTCCA
>Clostridium_difficile_630_chr.trna14-GlnTTG (31212-31287) Gln (TTG) 76 bp Sc: 78.40
TGGGGATTAGCCAAGTCCGTAAGGCACATGACTTTGACTCATGTATGCGTAGG**TTCGAGT**
CCTGCATCCCCAGCCA
>Clostridium_difficile_630_chr.trna35-GlnTTG (33138-33213) Gln (TTG) 76 bp Sc: 78.40
TGGGGATTAGCCAAGTCCGTAAGGCACATGACTTTGACTCATGTATGCGTAGG**TTCGAGT**
CCTGCATCCCCAGCCA
>Clostridium_difficile_630_chr.trna55-GlnTTG (129995-130070) Gln (TTG) 76 bp Sc: 78.40
TGGGGATTAGCCAAGTCCGTAAGGCACATGACTTTGACTCATGTATGCGTAGG**TTCGAGT**
CCTGCATCCCCAGCCA
>Clostridium_difficile_630_chr.trna26-GluTTC (32333-32407) Glu (TTC) 75 bp Sc: 70.97
GGCTCGTTGGTCAAGAGGTTAAGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCAA**TTC
CCCTACGAGTCACCA
>Clostridium_difficile_630_chr.trna48-GluTTC (129394-129468) Glu (TTC) 75 bp Sc: 70.97
GGCTCGTTGGTCAAGAGGTTAAGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCAA**TTC
CCCTACGAGTCACCA
>Clostridium_difficile_630_chr.trna6-GluTTC (30502-30576) Glu (TTC) 75 bp Sc: 70.97
GGCTCGTTGGTCAAGAGGTTAAGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCAA**TTC
CCCTACGAGTCACCA
>Clostridium_difficile_630_chr.trna73-GluTTC (152465-152539) Glu (TTC) 75 bp Sc: 70.97
GGCTCGTTGGTCAAGAGGTTAAGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCAA**TTC
CCCTACGAGTCACCA
>Clostridium_difficile_630_chr.trna83-GluTTC (4265795-4265721) Glu (TTC) 75 bp Sc: 70.97
GGCTCGTTGGTCAAGAGGTTAAGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCAA**TTC
CCCTACGAGTCACCA
>Clostridium_difficile_630_chr.trna33-GlyGCC (32953-33027) Gly (GCC) 75 bp Sc: 84.17
GCGGGAATAGTTCAG**TGGTA**GAGCGCAACCTTGCCAAGGTTGAAGTCGCGAG**TTCGA**ATC
TCGTTTCCCGCTCCA
>Clostridium_difficile_630_chr.trna77-GlyGCC (152801-152875) Gly (GCC) 75 bp Sc: 84.17
GCGGGAATAGTTCAG**TGGTA**GAGCGCAACCTTGCCAAGGTTGAAGTCGCGAG**TTCGA**ATC
TCGTTTCCCGCTCCA
>Clostridium_difficile_630_chr.trna27-GlyTCC (32417-32490) Gly (TCC) 74 bp Sc: 77.15
GCGGGTGTAGCTCAA**TGGTA**GAGTTCTGGCCTTCCAAGCCAGCTGTGAGGG**TTCGA**TCCC
CTTACCCGCTCCA
>Clostridium_difficile_630_chr.trna53-GlyTCC (129825-129898) Gly (TCC) 74 bp Sc: 77.15
GCGGGTGTAGCTCAA**TGGTA**GAGTTCTGGCCTTCCAAGCCAGCTGTGAGGG**TTCGA**TCCC
CTTACCCGCTCCA
>Clostridium_difficile_630_chr.trna7-GlyTCC (30586-30659) Gly (TCC) 74 bp Sc: 77.15
GCGGGTGTAGCTCAA**TGGTA**GAGTTCTGGCCTTCCAAGCCAGCTGTGAGGG**TTCGA**TCCC
CTTACCCGCTCCA
>Clostridium_difficile_630_chr.trna74-GlyTCC (152554-152627) Gly (TCC) 74 bp Sc: 77.15
GCGGGTGTAGCTCAA**TGGTA**GAGTTCTGGCCTTCCAAGCCAGCTGTGAGGG**TTCGA**TCCC

CTTCACCCGCTCCA

>Clostridium_difficile_630_chr.trna80-GlyTCC (1214096-1214169) Gly (TCC) 74 bp Sc: 77.15
GCGGGTGTAGCTCAA**TGGTA**GAGTTCTGGCCTTCCAAGCCAGCTGTGAGGG**TTCGAT**TCCC
CTTCACCCGCTCCA

>Clostridium_difficile_630_chr.trna20-HisGTG (31821-31897) His (GTG) 77 bp Sc: 81.58
GTGGGTATAGCTCAGTTGGTTAGAGCGCCAGATTGTGGCTCTGGAGGTCGTGAG**TTCGAC**
TCTCATTATCCACCCCA

>Clostridium_difficile_630_chr.trna41-HisGTG (33656-33732) His (GTG) 77 bp Sc: 81.58
GTGGGTATAGCTCAGTTGGTTAGAGCGCCAGATTGTGGCTCTGGAGGTCGTGAG**TTCGAC**
TCTCATTATCCACCCCA

>Clostridium_difficile_630_chr.trna62-IleGAT (130746-130822) Ile (GAT) 77 bp Sc: 99.58
GGCCTATAGCTCAGGTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGCTGG**TTCGAG**
TCCAGCTAGGCCACCA

>Clostridium_difficile_630_chr.trna87-LeuCAA (1326419-1326332) Leu (CAA) 88 bp Sc: 70.41
GCCCCAGTGGTGGAAAT**TGGTA**GACGCAGTGGACTCAAATCCACCGGACTAATACTCCGT
GCCGG**TTCGA**GTCCGGCCTCGGGCACCA

>Clostridium_difficile_630_chr.trna24-LeuTAA (32149-32234) Leu (TAA) 86 bp Sc: 66.03
GCCGAAGTGGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGGGACTTACCTCTCG
TACCGG**TTCGA**TTCCGGTCTTCGGCA

>Clostridium_difficile_630_chr.trna4-LeuTAA (30318-30403) Leu (TAA) 86 bp Sc: 66.03
GCCGAAGTGGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGGGACTTACCTCTCG
TACCGG**TTCGA**TTCCGGTCTTCGGCA

>Clostridium_difficile_630_chr.trna71-LeuTAA (152281-152366) Leu (TAA) 86 bp Sc: 66.03
GCCGAAGTGGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGGGACTTACCTCTCG
TACCGG**TTCGA**TTCCGGTCTTCGGCA

>Clostridium_difficile_630_chr.trna67-LeuTAA (146879-146967) Leu (TAA) 89 bp Sc: 74.32
GCCGAAGTGGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGGGACTTACCTCTCG
TACCGG**TTCGA**TTCCGGTCTTCGGCACCA

>Clostridium_difficile_630_chr.trna81-LeuTAG (1921006-1921086) Leu (TAG) 81 bp Sc: 63.92
GCGGATGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGCCATTGGCGTGGGG
G**TTCGA**CTCCCTTCATCCGCA

>Clostridium_difficile_630_chr.trna12-LeuTAG (31015-31098) Leu (TAG) 84 bp Sc: 72.22
GCGGATGTGGCGGAATTGGCAGACGCACACTAGACTTAGGATCTAGCGCCATTGGCGTGGGG
G**TTCGA**CTCCCTTCATCCGACCA

>Clostridium_difficile_630_chr.trna32-LeuTAG (32846-32929) Leu (TAG) 84 bp Sc: 72.22
GCGGATGTGGCGGAATTGGCAGACGCACACTAGACTTAGGATCTAGCGCCATTGGCGTGGGG
G**TTCGA**CTCCCTTCATCCGACCA

>Clostridium_difficile_630_chr.trna21-LysTTT (31906-31981) Lys (TTT) 76 bp Sc: 84.07
GGTCTATTAGCTCAGTCGGTAGAGCACCTGACTTTTAATCAGGGTGTCCCGCG**TTCGAGT**
CGCGGATAGATCACCA

>Clostridium_difficile_630_chr.trna36-LysTTT (33222-33297) Lys (TTT) 76 bp Sc: 84.07
GGTCTATTAGCTCAGTCGGTAGAGCACCTGACTTTTAATCAGGGTGTCCCGCG**TTCGAGT**
CGCGGATAGATCACCA

>Clostridium_difficile_630_chr.trna42-LysTTT (33741-33816) Lys (TTT) 76 bp Sc: 84.07
GGTCTATTAGCTCAGTCGGTAGAGCACCTGACTTTTAATCAGGGTGTCCCGCG**TTCGAGT**
CGCGGATAGATCACCA

>Clostridium_difficile_630_chr.trna56-LysTTT (130082-130157) Lys (TTT) 76 bp Sc: 84.07
GGTCTATTAGCTCAGTCGGTAGAGCACCTGACTTTTAATCAGGGTGTCCCGCG**TTCGAGT**
CGCGGATAGATCACCA

>Clostridium_difficile_630_chr.trna82-LysTTT (4265877-4265802) Lys (TTT) 76 bp Sc: 84.07
GGTCTATTAGCTCAGTCGGTAGAGCACCTGACTTTTAATCAGGGTGTCCCGCG**TTCGAGT**
CGCGGATAGATCACCA

>Clostridium_difficile_630_chr.trna17-MetCAT (31549-31625) Met (CAT) 77 bp Sc: 77.43
GGCGGTATAGCTTAGTTGGCTAGAGCGTTCGGTTCATACCCGAAAGGTCATAGG**TTCGAC**
TCCTATTACCGCTACTA

>Clostridium_difficile_630_chr.trna39-MetCAT (33474-33550) Met (CAT) 77 bp Sc: 77.43
GGCGGTATAGCTTAGTTGGCTAGAGCGTTCGGTTCATACCCGAAAGGTCATAGG**TTCGAC**
TCCTATTACCGCTACTA

>Clostridium_difficile_630_chr.trna72-MetCAT (152382-152457) Met (CAT) 76 bp Sc: 82.28
CGCGGGTGGAGCAGTTGGCAGCTCGTCGGGCTCATAACCCGAAAGGTCGTAGG**TTCAGT**
CCTGCCTCCGCAACCA

>Clostridium_difficile_630_chr.trna64-MetCAT (130909-130985) Met (CAT) 77 bp Sc: 85.11
GGCGGTATAGCTTAGTTGGCTAGAGCGTTCGGTTCATACCCGAAAGGTCATAGG**TTCGAC**
TCCTATTACCGCTACTA

>Clostridium_difficile_630_chr.trna25-MetCAT (32250-32325) Met (CAT) 76 bp Sc: 88.11
CGCGGAGTGGAGCAGTTGGCAGCTCGTCGGGCTCATAACCCGAAAGGTCGTAGG**TTCAGT**
CCTGCCTCCGCAACCA

>Clostridium_difficile_630_chr.trna5-MetCAT (30419-30494) Met (CAT) 76 bp Sc: 88.11
CGCGGAGTGGAGCAGTTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCTGAGGTTCAAAGT
CCTGCCTCCGCAACCA

>Clostridium_difficile_630_chr.trna18-MetCAT (31637-31713) Met (CAT) 77 bp Sc: 91.20
GGGCCATTAGCTCAGTTGGTTAGAGCGCCCGGCTCATAACCCGTAGGTCTGGGGTTCGAG
TCCCTGATGGCCACCA

>Clostridium_difficile_630_chr.trna40-MetCAT (33562-33638) Met (CAT) 77 bp Sc: 91.20
GGGCCATTAGCTCAGTTGGTTAGAGCGCCCGGCTCATAACCCGTAGGTCTGGGGTTCGAG
TCCCTGATGGCCACCA

>Clostridium_difficile_630_chr.trna68-MetCAT (146979-147055) Met (CAT) 77 bp Sc: 91.20
GGGCCATTAGCTCAGTTGGTTAGAGCGCCCGGCTCATAACCCGTAGGTCTGGGGTTCGAG
TCCCTGATGGCCACCA

>Clostridium_difficile_630_chr.trna16-PheGAA (31467-31542) Phe (GAA) 76 bp Sc: 87.43
GCCCAGATAGCTCAGTCGGTAGAGCAGGGGACTGAAAATCCCCGTGTCGGTGGTTCGATT
CCGCCTCTGGGCACCA

>Clostridium_difficile_630_chr.trna38-PheGAA (33392-33467) Phe (GAA) 76 bp Sc: 87.43
GCCCAGATAGCTCAGTCGGTAGAGCAGGGGACTGAAAATCCCCGTGTCGGTGGTTCGATT
CCGCCTCTGGGCACCA

>Clostridium_difficile_630_chr.trna63-PheGAA (130826-130901) Phe (GAA) 76 bp Sc: 87.43
GCCCAGATAGCTCAGTCGGTAGAGCAGGGGACTGAAAATCCCCGTGTCGGTGGTTCGATT
CCGCCTCTGGGCACCA

>Clostridium_difficile_630_chr.trna19-ProTGG (31737-31813) Pro (TGG) 77 bp Sc: 88.31
CGAGGTGTAGCGCAGTTGGTAGCGCACATGGTTTGGGACCATGGGGCCGGGGGTTCGAG
TCCCTTCACCTCGACCA

>Clostridium_difficile_630_chr.trna59-ProTGG (130365-130441) Pro (TGG) 77 bp Sc: 88.31
CGAGGTGTAGCGCAGTTGGTAGCGCACATGGTTTGGGACCATGGGGCCGGGGGTTCGAG
TCCCTTCACCTCGACCA

>Clostridium_difficile_630_chr.trna61-ProTGG (130663-130739) Pro (TGG) 77 bp Sc: 88.31
CGAGGTGTAGCGCAGTTGGTAGCGCACATGGTTTGGGACCATGGGGCCGGGGGTTCGAG
TCCCTTCACCTCGACCA

>Clostridium_difficile_630_chr.trna58-SerGCT (130266-130356) Ser (GCT) 91 bp Sc: 71.33
GGAGAAGTACTCAAGTGGCTCAAGAGGATCCCCTGCTAAGGGATTAGGCTGGGTAACCGG
TGCGAGGGTTCGATCCCTCCTTCCGCCA

>Clostridium_difficile_630_chr.trna79-SerGCT (907922-908012) Ser (GCT) 91 bp Sc: 71.33
GGAGAAGTACTCAAGTGGCTCAAGAGGATCCCCTGCTAAGGGATTAGGCTGGGTAACCGG
TGCGAGGGTTCGATCCCTCCTTCCGCCA

>Clostridium_difficile_630_chr.trna2-SerGGA (20000-20091) Ser (GGA) 92 bp Sc: 67.42
GGAGAGATGGTTCGAGTGGTTCGAAAGCGCTCGCCTGGAAGCGAGTATATGGGTA AAACTG
TATCGTGGGTTCAAATCCCACTCTCTCCGCCA

>Clostridium_difficile_630_chr.trna15-SerTGA (31375-31463) Ser (TGA) 89 bp Sc: 75.86
GGAGAGGTGTCGAGTGGTTTAAGGAGCTGGTCTTGAAAACCAGTGACTTCGAAAGGGGC
CGTGGGTTCGATCCACCCCTCCTCCGCCA

>Clostridium_difficile_630_chr.trna37-SerTGA (33300-33388) Ser (TGA) 89 bp Sc: 75.86
GGAGAGGTGTCGAGTGGTTTAAGGAGCTGGTCTTGAAAACCAGTGACTTCGAAAGGGGC
CGTGGGTTCGATCCACCCCTCCTCCGCCA

>Clostridium_difficile_630_chr.trna57-SerTGA (130160-130248) Ser (TGA) 89 bp Sc: 75.86
GGAGAGGTGTCGAGTGGTTTAAGGAGCTGGTCTTGAAAACCAGTGACTTCGAAAGGGGC
CGTGGGTTCGATCCACCCCTCCTCCGCCA

>Clostridium_difficile_630_chr.trna10-ThrTGT (30832-30906) Thr (TGT) 75 bp Sc: 88.30
GCTGGTGTGGCTCAACGGTAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCGATTTC
CTATCACCAGCTCCA

>Clostridium_difficile_630_chr.trna30-ThrTGT (32663-32737) Thr (TGT) 75 bp Sc: 88.30
GCTGGTGTGGCTCAACGGTAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCGATTTC
CTATCACCAGCTCCA

>Clostridium_difficile_630_chr.trna51-ThrTGT (129642-129716) Thr (TGT) 75 bp Sc: 88.30
GCTGGTGTGGCTCAACGGTAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCGATTTC
CTATCACCAGCTCCA

>Clostridium_difficile_630_chr.trna85-ThrTGT (4265607-4265533) Thr (TGT) 75 bp Sc: 88.30
GCTGGTGTGGCTCAACGGTAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCGATTTC
CTATCACCAGCTCCA

>Clostridium_difficile_630_chr.trna86-ThrTGT (3149289-3149215) Thr (TGT) 75 bp Sc: 88.30
GCTGGTGTGGCTCAACGGTAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCGATTTC
CTATCACCAGCTCCA

>Clostridium_difficile_630_chr.trna60-TrpCCA (130527-130602) Trp (CCA) 76 bp Sc: 81.15
AGGGGTGTAGCTCAGTTGGTAGCGCTCGGTCTCCAAAACCGTGCGCCGGGGGTTCGAGT
CCCTCCACCCCTGCCA

>Clostridium_difficile_630_chr.trna11-TyrGTA (30921-31005) Tyr (GTA) 85 bp Sc: 65.11

GGAGGATTTCCCGAGCGGCCAAAGGGGGCAGACTGTAAATCtgtgtCATCGACTTCGGT
GGTTCGATCCACCATCCTCCACCA
>Clostridium_difficile_630_chr.trna31-TyrGTA (32752-32836) Tyr (GTA) 85 bp Sc: 65.11
GGAGGATTTCCCGAGCGGCCAAAGGGGGCAGACTGTAAATCtgtgtCATCGACTTCGGT
GGTTCGATCCACCATCCTCCACCA
>Clostridium_difficile_630_chr.trna52-TyrGTA (129731-129815) Tyr (GTA) 85 bp Sc: 65.11
GGAGGATTTCCCGAGCGGCCAAAGGGGGCAGACTGTAAATCtgtgtCATCGACTTCGGT
GGTTCGATCCACCATCCTCCACCA
>Clostridium_difficile_630_chr.trna49-ValTAC (129474-129549) Val (TAC) 76 bp Sc: 93.59
GGGATCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGGTTCGAGC
CCTGTTGGTCCCACCA
>Clostridium_difficile_630_chr.trna45-ValTAC (33994-34069) Val (TAC) 76 bp Sc: 94.49
GGGATTATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGGTTCGAGC
CCTGTTAATCCCACCA
>Clostridium_difficile_630_chr.trna28-ValTAC (32496-32571) Val (TAC) 76 bp Sc: 97.26
GGGACCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGGTTCGAGC
CCTGTTGGTCCCACCA
>Clostridium_difficile_630_chr.trna75-ValTAC (152633-152708) Val (TAC) 76 bp Sc: 97.26
GGGACCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGGTTCGAGC
CCTGTTGGTCCCACCA
>Clostridium_difficile_630_chr.trna8-ValTAC (30665-30740) Val (TAC) 76 bp Sc: 97.26
GGGACCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGGTTCGAGC
CCTGTTGGTCCCACCA
>Clostridium_difficile_630_chr.trna84-ValTAC (4265716-4265641) Val (TAC) 76 bp Sc: 97.38
GGGACTATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGGTTCGAGC
CCTGTTAGTCCCACCA
>Clostridium_kluyveri_DSM_555_chr.trna2-AlaTGC (14574-14649) Ala (TGC) 76 bp Sc: 89.41
GGGGGTATAGCTCAGCTGGGAGAGCATCTGCCTTGACGCAGAGGGTCAAGAGTTCGAAT
CTCTTTATCTCCACCA
>Clostridium_kluyveri_DSM_555_chr.trna24-AlaTGC (177475-177550) Ala (TGC) 76 bp Sc: 89.41
GGGGGTATAGCTCAGCTGGGAGAGCATCTGCCTTGACGCAGAGGGTCAAGAGTTCGAAT
CTCTTTATCTCCACCA
>Clostridium_kluyveri_DSM_555_chr.trna21-AlaTGC (173610-173685) Ala (TGC) 76 bp Sc: 90.91
GGGGGTATAGCTCAGCTGGGAGAGCACCTGCCTTGACGCAGGGGGTCAAGAGTTCGAAT
CTCTTTATCTCCACCA
>Clostridium_kluyveri_DSM_555_chr.trna61-ArgACG (35053-34977) Arg (ACG) 77 bp Sc: 75.61
GCATCAGTAGCTCAGTTGGATAGAGCAGTTGGCTACGAACCAGCGTGCCGGGGTTCAGG
TCCTCTCTGATGCACCA
>Clostridium_kluyveri_DSM_555_chr.trna5-ArgCCT (54893-54969) Arg (CCT) 77 bp Sc: 78.12
GCGCTCGTAGCTCAGTAGGATAGAGCAGCGGTTTCTAAACCGCGTGCCGGGGTTCGAT
TCCTCTCGGGCGCACCA
>Clostridium_kluyveri_DSM_555_chr.trna57-ArgTCG (3501961-3501885) Arg (TCG) 77 bp Sc: 79.30
GCACCCATAGCTCAGTTGGATAGAGTGTATGGACTTCGATCCAGAGGCCGCAGGTTCGAG
CCCTGCTGGGTGCGCCA
>Clostridium_kluyveri_DSM_555_chr.trna49-ArgTCT (3502753-3502677) Arg (TCT) 77 bp Sc: 93.03
GCGTCTTTAGCTCAGTTGGATAGAGCAACGGCCTTCTAAGCCGTGGGCCAGGGGTTCGAA
TCCCTTAAGACGCACCA
>Clostridium_kluyveri_DSM_555_chr.trna20-AsnGTT (167572-167646) Asn (GTT) 75 bp Sc: 78.86
TCCGTGGTCAATGGTGGAGCATTTCGGCTGTTAACCGAAGGGTGGAGGTTCGATC
CTCTCCACGGAGCCA
>Clostridium_kluyveri_DSM_555_chr.trna30-AsnGTT (975140-975214) Asn (GTT) 75 bp Sc: 82.59
TCCGTGGTCAACGGTGGAGCATTTCGGCTGTTAACCGAAGGGTGGAGGTTCGATC
CTCTCCACGGAGCCA
>Clostridium_kluyveri_DSM_555_chr.trna12-AspGTC (88376-88452) Asp (GTC) 77 bp Sc: 85.30
GGCTCAGTAGCTCAGATGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGGTTCGAT
CCCCTTCTGAGTCGCCA
>Clostridium_kluyveri_DSM_555_chr.trna9-AspGTC (88011-88087) Asp (GTC) 77 bp Sc: 85.30
GGCTCAGTAGCTCAGATGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGGTTCGAT
CCCCTTCTGAGTCGCCA
>Clostridium_kluyveri_DSM_555_chr.trna34-AspGTC (3271760-3271836) Asp (GTC) 77 bp Sc: 90.66
GGCCAGTGGCTCAGCTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGGTTCAGG
TCCCTTCTGGGTCGCCA
>Clostridium_kluyveri_DSM_555_chr.trna37-CysGCA (3272003-3272076) Cys (GCA) 74 bp Sc: 73.05
GGCGCTATAGCCAAGTGGTAGAGGAGGTCTGCAAAACCTTTATCCCCAGTTCAGATCT
GGGTGGCGCCTCCA
>Clostridium_kluyveri_DSM_555_chr.trna38-GlnCTG (3654822-3654896) Gln (CTG) 75 bp Sc: 66.48
TGCCCATTCGCCAAAAGGACCTGTCTCTGGAACAGGCATCTGTTGGTTCGATC

CAGCATGGGCAGCCA

>Clostridium_kluyveri_DSM_555_chr.tRNA52-GlnTTG (3502501-3502427) Gln (TTG) 75 bp Sc: 79.07
TGGGATGTAGCCAAGTGGTAAGGCAGTGGACTTTGACTCCACCATTTCGTAGGTTCAAATC
CTGCCATCCCAGCCA

>Clostridium_kluyveri_DSM_555_chr.tRNA60-GluCTC (2966349-2966275) Glu (CTC) 75 bp Sc: 72.51
GGTCCCTTGGTCAAGTGGTTAAGACGTCACCCTCTCACGGTGAAATCAGGAGTTCGATTCTC
TCTAGGGACTACCA

>Clostridium_kluyveri_DSM_555_chr.tRNA10-GluTTC (88195-88269) Glu (TTC) 75 bp Sc: 72.83
GGCCCTTGGTCAAGCGTTAAGACACCACCCTTTACGGTGGTAACAGGAGTTCGATTCTC
TCTAGGGGTCACCA

>Clostridium_kluyveri_DSM_555_chr.tRNA7-GluTTC (87845-87919) Glu (TTC) 75 bp Sc: 72.83
GGCCCTTGGTCAAGCGTTAAGACACCACCCTTTACGGTGGTAACAGGAGTTCGATTCTC
TCTAGGGGTCACCA

>Clostridium_kluyveri_DSM_555_chr.tRNA25-GlyCCC (195529-195603) Gly (CCC) 75 bp Sc: 90.26
GCGGGAGTAGTTCAGTGGTAAGAACACCAGCTTCCAAGCTGGCTGTCGCGGGTTCGAGTCC
CGTCTTCCGCTCCA

>Clostridium_kluyveri_DSM_555_chr.tRNA36-GlyGCC (3271921-3271995) Gly (GCC) 75 bp Sc: 84.88
GCGGGAGTGGCTCAGTGGTAAGAGCGTCACCTTGCCAAGGTGAACGTCGCGGGTTCAAATC
CCGTCTTCCGCTCCA

>Clostridium_kluyveri_DSM_555_chr.tRNA55-GlyGCC (3502155-3502081) Gly (GCC) 75 bp Sc: 86.00
GCGGGAGTGGCTCAGTGGTAAGAGCGTCACCTTGCCAAGGTGAACGTCGCGGGTTCGAAATC
CCGTCTTCCGCTCCA

>Clostridium_kluyveri_DSM_555_chr.tRNA48-GlyTCC (3502832-3502759) Gly (TCC) 74 bp Sc: 74.64
GCGGGTGTAACTCAATGGCAGAGTGCTAGCCTTCCAAGCTAGTTATGAGGGTTCGATTCTC
CTTACCCGCTCCA

>Clostridium_kluyveri_DSM_555_chr.tRNA56-GlyTCC (3502062-3501989) Gly (TCC) 74 bp Sc: 76.53
GCGGGTGTAACTCAAAGTGGTAAGAGTGCTAGCCTTCCAAGCTAGTTATGAGGGTTCGATTCTC
CTTACCCGCTCCA

>Clostridium_kluyveri_DSM_555_chr.tRNA51-HisGTG (3502583-3502508) His (GTG) 76 bp Sc: 78.55
GTGAGCGTAGTTCAGTGGTAAGAGCGCCAGATTGTGGTTCTGGTTGTCGTGGGTTCGAGT
CCCATCGCTCACCCCA

>Clostridium_kluyveri_DSM_555_chr.tRNA22-IleGAT (173689-173765) Ile (GAT) 77 bp Sc: 98.32
GGGCTTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAG
TCCATTTAAGCCCACCA

>Clostridium_kluyveri_DSM_555_chr.tRNA28-IleGAT (957125-957201) Ile (GAT) 77 bp Sc: 98.32
GGGCTTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAG
TCCATTTAAGCCCACCA

>Clostridium_kluyveri_DSM_555_chr.tRNA31-LeuCAA (2982374-2982460) Leu (CAA) 87 bp Sc: 74.42
GCCGAAGTGGTGGAAATTGGCAGACGCAACGGACTCAAAATCCGTCGCTGGCAACAGCATG
CGGGTCAAATGCCCGCCTTCGGCACCA

>Clostridium_kluyveri_DSM_555_chr.tRNA58-LeuCAG (3457382-3457296) Leu (CAG) 87 bp Sc: 70.27
GCGGATATGGCGGAATTGGCAGACGCGCTAGATTTCAGGTTCTAGTGAGGGTAACTTCATG
CAGGTCAAATGTCCTGTTATCCGCACCA

>Clostridium_kluyveri_DSM_555_chr.tRNA27-LeuGAG (663569-663653) Leu (GAG) 85 bp Sc: 51.10
GCCAAGGTGGCGGAATAGGCAGACGCACTACTTTGAGGGGGTAGCGAGTAACATCGTGTG
GGTCAAATGCCCATCCTTCGCACCA

>Clostridium_kluyveri_DSM_555_chr.tRNA14-LeuTAA (154754-154842) Leu (TAA) 89 bp Sc: 74.40
GCTGGAGTGGCGGAACAGGCAGACGACAGGACTTAAAATCCTGCGGGCTTAAAACCCG
TACCGGTTCGATTCCGGTCTTCAGCACCA

>Clostridium_kluyveri_DSM_555_chr.tRNA17-LeuTAA (155023-155111) Leu (TAA) 89 bp Sc: 74.40
GCTGGAGTGGCGGAACAGGCAGACGACAGGACTTAAAATCCTGCGGGCTTAAAACCCG
TACCGGTTCGATTCCGGTCTTCAGCACCA

>Clostridium_kluyveri_DSM_555_chr.tRNA54-LeuTAG (3502308-3502225) Leu (TAG) 84 bp Sc: 74.70
GCAGGTGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGCCTATGGCGTGGGG
TTCGACTCCCTTACCTGCACCA

>Clostridium_kluyveri_DSM_555_chr.tRNA50-LysCTT (3502669-3502594) Lys (CTT) 76 bp Sc: 84.35
GCGCCATTAGCTCAGTGGTAAGAGCATCTGACTCTTAATCAGGTTGCCCGGGTTCGAGC
CCCCGATGGCGTACCA

>Clostridium_kluyveri_DSM_555_chr.tRNA53-LysTTT (3502424-3502349) Lys (TTT) 76 bp Sc: 85.25
GGTTTACTAGCTCAGTGGTAAGAGCACATGACTTTAATCATGGTGTCCGGGGTTCGATT
CCCCGGTAAGCCACCA

>Clostridium_kluyveri_DSM_555_chr.tRNA41-LysTTT (3862345-3862270) Lys (TTT) 76 bp Sc: 87.87
GGTTTACTAGCTCAGTGGTAAGAGCACATGACTTTAATCATgttgtCCGGGGTTCGATT
CCCCGGTGGAGCCACCA

>Clostridium_kluyveri_DSM_555_chr.tRNA15-MetCAT (154849-154924) Met (CAT) 76 bp Sc: 87.22
CGCGGGTGGAGCAGTGGTAAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTCAAATG
CCTTCCCCCGCAACCA

>Clostridium_kluyveri_DSM_555_chr.trna18-MetCAT (155118-155193) Met (CAT) 76 bp Sc: 87.22
CGCGGGGTGGAGCAGT**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGTAGG**TTCAGT**
CCTTCCCCCGCAACCA

>Clostridium_kluyveri_DSM_555_chr.trna16-MetCAT (154936-155012) Met (CAT) 77 bp Sc: 87.99
GGCGGAATAGCTCAGTTGGCTAGAGCATTTCGGTTCATAACCCGAAGTGTCTAGG**TTCAGT**
TCCTATTTCCGCTACCA

>Clostridium_kluyveri_DSM_555_chr.trna19-MetCAT (155206-155282) Met (CAT) 77 bp Sc: 89.11
GGCGGAATAGCTCAGTTGGCTAGAGCATTTCGGTTCATAACCCGAAGTGTCTAGG**TTCGAT**
TCCTATTTCCGCTACCA

>Clostridium_kluyveri_DSM_555_chr.trna1-MetCAT (14494-14570) Met (CAT) 77 bp Sc: 89.56
GGATCTTTAGCTCAGTTGGTTAGAGCAATCGGCTCATAACCCGGTTGGTCCGGGG**TTCGAG**
TCCCTGAAGGTCCACCA

>Clostridium_kluyveri_DSM_555_chr.trna23-MetCAT (177395-177471) Met (CAT) 77 bp Sc: 95.04
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGGTTGGTCCGGGG**TTCGAG**
TCCCTGAAGGTCCACCA

>Clostridium_kluyveri_DSM_555_chr.trna29-PheGAA (960703-960778) Phe (GAA) 76 bp Sc: 86.41
GGCCAGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGG**TTCGAT**
CCTGGTCTGGCCACCA

>Clostridium_kluyveri_DSM_555_chr.trna35-PheGAA (3271840-3271915) Phe (GAA) 76 bp Sc: 86.41
GGCCAGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGG**TTCGAT**
CCTGGTCTGGCCACCA

>Clostridium_kluyveri_DSM_555_chr.trna47-ProTGG (3502959-3502884) Pro (TGG) 76 bp Sc: 81.11
CGGGGTGTGGCGCAGATGGGAGCGCGCTGGTTTGGGACCATGAGGTTCGAGG**TTCAGT**
CCTGTACCCCGACCA

>Clostridium_kluyveri_DSM_555_chr.trna59-AlaCGC (3028369-3028296) Ala (CGC) 74 bp Sc: 38.78
GGGAGCGTAGCTCAGCGGGAGAGTATCGCGTTCGCAACGCGGTGGTCAAGAGGTCAAAC
CTCCGTCTCCGCCA

>Clostridium_kluyveri_DSM_555_chr.trna6-SerCGA (55710-55803) Ser (CGA) 94 bp Sc: 68.34
GGAGAAGTACCCAAGTGGTTGAAGGGTCCGCACTCGAAATGCGGTAGGTTCGGGAGTTCC
TGGCGCAAGGG**TTCAGT**ATCCCTTCTTCTCCGCCA

>Clostridium_kluyveri_DSM_555_chr.trna4-SerGCT (22541-22631) Ser (GCT) 91 bp Sc: 68.65
GGAGAAATACTCAAGTGGCCGAAGAGGCGCCCTGCTAAGGGTGTAGGTTCGGGAAACCGG
CGCGAGGG**TTCAGT**ATCCCTTCTTCTCCGCCA

>Clostridium_kluyveri_DSM_555_chr.trna40-SerGGA (3879595-3879506) Ser (GGA) 90 bp Sc: 75.75
GGAGAGATGTCCGAGTGGTTGAAGGAGCACGCCTGGAAAGCGTGTGTAGGGGAAACTCTA
CCGGGGG**TTCGAT**ATCCCCCTCTCTCCGCCA

>Clostridium_kluyveri_DSM_555_chr.trna3-SerTGA (22425-22515) Ser (TGA) 91 bp Sc: 76.94
GGAAAGATGGTTCGAGTTGGTTAAGGCACCGTCTTGAAAACCGGCGTACGGGTGACCGT
ACCAAGGG**TTCGAT**ATCCCTTCTTCTCCGCCA

>Clostridium_kluyveri_DSM_555_chr.trna39-ThrCGT (3940623-3940548) Thr (CGT) 76 bp Sc: 85.59
GCTGGTGTAGCTCAG**TGGTA**GAGCAACGCACTCGTAATGCGTAGGCCCGGG**TTCGAT**
CCCTTACCAGCACCA

>Clostridium_kluyveri_DSM_555_chr.trna26-ThrGGT (195613-195688) Thr (GGT) 76 bp Sc: 81.07
GCCCATGTAGCTCAGTAGGCAGAGCGTACCT**TGGTA**AGGTGGAGGTACCAG**TTCAGT**
CTGGTCATGGGCTCCA

>Clostridium_kluyveri_DSM_555_chr.trna42-ThrTGT (3719856-3719781) Thr (TGT) 76 bp Sc: 86.93
GCTGGCATAGCTCAGCAGGTAGAGCAACTGACTTGTAATCAGTAGGTTCGTGGG**TTCGAT**
CCTACTGCCAGCACCA

>Clostridium_kluyveri_DSM_555_chr.trna45-ThrTGT (3719585-3719510) Thr (TGT) 76 bp Sc: 86.93
GCTGGCATAGCTCAGCAGGTAGAGCAACTGACTTGTAATCAGTAGGTTCGTGGG**TTCGAT**
CCTACTGCCAGCACCA

>Clostridium_kluyveri_DSM_555_chr.trna13-ThrTGT (88457-88532) Thr (TGT) 76 bp Sc: 90.44
GCTGGCATAGCTCAGC**TGGTA**GAGCAACTGACTTGTAATCAGTAGGTTCGTGGG**TTCGAT**
CCTACTGCCAGCACCA

>Clostridium_kluyveri_DSM_555_chr.trna32-TrpCCA (2982471-2982546) Trp (CCA) 76 bp Sc: 77.62
AGGGTATAGCTCAAC**TGGTA**GAGTAGCGGTCTCCAAAACCGTTGGTTGTGGG**TTCGAT**
CCTACTGCCCTGCCA

>Clostridium_kluyveri_DSM_555_chr.trna43-TyrGTA (3719775-3719691) Tyr (GTA) 85 bp Sc: 65.57
GGAGGAATCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCtgtgtCAGTGAC**TTCGAT**
GG**TTCGAT**ATCCATCTTCTCCACCA

>Clostridium_kluyveri_DSM_555_chr.trna46-TyrGTA (3719504-3719420) Tyr (GTA) 85 bp Sc: 65.57
GGAGGAATCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCtgtgtCAGTGAC**TTCGAT**
GG**TTCGAT**ATCCATCTTCTCCACCA

>Clostridium_kluyveri_DSM_555_chr.trna44-ValTAC (3719681-3719606) Val (TAC) 76 bp Sc: 89.89
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTACAAGCAGGGGGTACAGG**TTCGAT**
CCtgtgtGCCACCA

>Clostridium_kluyveri_DSM_555_chr.trna33-ValTAC (3271680-3271755) Val (TAC) 76 bp Sc: 94.00

GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTACAGG**TTCGAGC**
CCtgttGCCCCACCA
>Clostridium_kluyveri_DSM_555_chr.tna11-ValTAC (88279-88354) Val (TAC) 76 bp Sc: 94.57
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTACAGG**TTCGATC**
CCtgttGCCCCACCA
>Clostridium_kluyveri_DSM_555_chr.tna8-ValTAC (87929-88004) Val (TAC) 76 bp Sc: 94.57
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTACAGG**TTCGATC**
CCtgttGCCCCACCA
>Clostridium_novyi_NT_chr.tna28-AlaTGC (2533379-2533304) Ala (TGC) 76 bp Sc: 91.77
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGACAGCAGGGGGTCAAGAG**TTCGAAT**
CTCTTTATCTCCACCA
>Clostridium_novyi_NT_chr.tna35-AlaTGC (2501497-2501422) Ala (TGC) 76 bp Sc: 91.77
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGACAGCAGGGGGTCAAGAG**TTCGAAT**
CTCTTTATCTCCACCA
>Clostridium_novyi_NT_chr.tna73-AlaTGC (2036709-2036634) Ala (TGC) 76 bp Sc: 91.77
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGACAGCAGGGGGTCAAGAG**TTCGAAT**
CTCTTTATCTCCACCA
>Clostridium_novyi_NT_chr.tna76-AlaTGC (1808635-1808560) Ala (TGC) 76 bp Sc: 91.77
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGACAGCAGGGGGTCAAGAG**TTCGAAT**
CTCTTTATCTCCACCA
>Clostridium_novyi_NT_chr.tna32-ArgACG (2523195-2523119) Arg (ACG) 77 bp Sc: 83.87
GCGTGAGTAGCTCAGTTGGATAGAGTAGCTGGCTACGAACCAGTTGGTCGGGGG**TCAA**A
TCCTCTCTCACGCACCA
>Clostridium_novyi_NT_chr.tna33-ArgCCT (2509480-2509404) Arg (CCT) 77 bp Sc: 79.90
GCATCCGTAGCTCAGTAGGATAGAGCGTCCCCCTCCTAAGGGGAAGGCCGGGG**TTCGAT**
TCCCTTCGGGTGTACCA
>Clostridium_novyi_NT_chr.tna72-ArgTCG (2098633-2098557) Arg (TCG) 77 bp Sc: 77.02
GCGCTTATAGCTCAGCTGGATAGAGTTACGGAC**TTCGA**ATCCGGAGGCCACAGG**TTCGA**A
TCCTGTTAGGCGCACCA
>Clostridium_novyi_NT_chr.tna40-ArgTCT (2497882-2497806) Arg (TCT) 77 bp Sc: 87.71
GCGTCTTTAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGAG**TTCGA**A
TCTCTTAAGACGCACCA
>Clostridium_novyi_NT_chr.tna55-ArgTCT (2100103-2100027) Arg (TCT) 77 bp Sc: 87.71
GCGTCTTTAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGAG**TTCGA**A
TCTCTTAAGACGCACCA
>Clostridium_novyi_NT_chr.tna63-ArgTCT (2099430-2099354) Arg (TCT) 77 bp Sc: 87.71
GCGTCTTTAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGAG**TTCGA**A
TCTCTTAAGACGCACCA
>Clostridium_novyi_NT_chr.tna67-ArgTCT (2099083-2099007) Arg (TCT) 77 bp Sc: 87.71
GCGTCTTTAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGGGCCAGGAG**TTCGA**A
TCTCTTAAGACGCACCA
>Clostridium_novyi_NT_chr.tna17-AsnGTT (174902-174976) Asn (GTT) 75 bp Sc: 81.48
TCCGCGATAGCTCAATGGTGGAGCACTCGGCTGTTAACCGATAGGTTGGAGG**TTCGAGTC**
CTCTTCGCGGAGCCA
>Clostridium_novyi_NT_chr.tna18-AsnGTT (175116-175190) Asn (GTT) 75 bp Sc: 81.48
TCCGCGATAGCTCAATGGTGGAGCACTCGGCTGTTAACCGATAGGTTGGAGG**TTCGAGTC**
CTCTTCGCGGAGCCA
>Clostridium_novyi_NT_chr.tna78-AsnGTT (1805391-1805317) Asn (GTT) 75 bp Sc: 81.48
TCCGCGATAGCTCAATGGTGGAGCACTCGGCTGTTAACCGATAGGTTGGAGG**TTCGAGTC**
CTCTTCGCGGAGCCA
>Clostridium_novyi_NT_chr.tna16-AsnGTT (166178-166252) Asn (GTT) 75 bp Sc: 82.27
TCCGCGGTAGCTCAATGGTGGAGCACTCGGCTGTTAACCGATAGGTTGGAGG**TTCGAGTC**
CTCTTCGCGGAGCCA
>Clostridium_novyi_NT_chr.tna22-AspGTC (958314-958390) Asp (GTC) 77 bp Sc: 89.74
GGCCTAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**
TCCCTTCTAGGTCGCCA
>Clostridium_novyi_NT_chr.tna4-AspGTC (37279-37355) Asp (GTC) 77 bp Sc: 89.74
GGCCTAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**
TCCCTTCTAGGTCGCCA
>Clostridium_novyi_NT_chr.tna8-AspGTC (37632-37708) Asp (GTC) 77 bp Sc: 89.74
GGCCTAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**
TCCCTTCTAGGTCGCCA
>Clostridium_novyi_NT_chr.tna25-CysGCA (958568-958642) Cys (GCA) 75 bp Sc: 70.54
GGCGCTATAGCCAAG**TGGTA**AGGCACGAGTCTGCAAAACTCTGATTCCCCAG**TCAA**ATC
TGGGTGGCGCCTCCA
>Clostridium_novyi_NT_chr.tna26-CysGCA (958730-958804) Cys (GCA) 75 bp Sc: 70.54
GGCGCTATAGCCAAG**TGGTA**AGGCACGAGTCTGCAAAACTCTGATTCCCCAG**TCAA**ATC

TGGGTGGCGCCTCCA

- >Clostridium_novyi_NT_chr.tRNA80-GlnCTG (525553-525478) Gln (CTG) 76 bp Sc: 71.40
TGCCCAATAGCCAAGCGGTAAGGCACCTGACTCTGACTCAGGCACTCCGTAGG**TTCGA**AT
CCTGCTTGGGCAGCCA
- >Clostridium_novyi_NT_chr.tRNA41-GlnTTG (2497799-2497725) Gln (TTG) 75 bp Sc: 68.55
TGGGATATCGCCAAGCGGTAAGGCATAGCACTTTGACTGCTACATGCGTAGG**TTCGA**ATC
CTGCTATCCCAGCCA
- >Clostridium_novyi_NT_chr.tRNA58-GlnTTG (2099856-2099782) Gln (TTG) 75 bp Sc: 68.55
TGGGATATCGCCAAGCGGTAAGGCATAGCACTTTGACTGCTACATGCGTAGG**TTCGA**ATC
CTGCTATCCCAGCCA
- >Clostridium_novyi_NT_chr.tRNA69-GlnTTG (2098920-2098846) Gln (TTG) 75 bp Sc: 68.55
TGGGATATCGCCAAGCGGTAAGGCATAGCACTTTGACTGCTACATGCGTAGG**TTCGA**ATC
CTGCTATCCCAGCCA
- >Clostridium_novyi_NT_chr.tRNA42-GluCTC (2497671-2497597) Glu (CTC) 75 bp Sc: 67.26
GGCTTCTTGGTCAAGAGGTTAAGACATCGCCCTCTCAAGCGGGATCAGGGG**TTC**AA**TTC**
CCCTAGAAGCTACCA
- >Clostridium_novyi_NT_chr.tRNA2-GluTTC (37102-37176) Glu (TTC) 75 bp Sc: 74.17
GGCTCCTTGGTCAAGCGGTTAAGACACCACCCTTTCACGG**TGGTA**ACAGGGG**TTCGA**ATTC
CCCTAGGAGTCACCA
- >Clostridium_novyi_NT_chr.tRNA37-GluTTC (2498151-2498077) Glu (TTC) 75 bp Sc: 74.17
GGCTCCTTGGTCAAGCGGTTAAGACACCACCCTTTCACGG**TGGTA**ACAGGGG**TTCGA**ATTC
CCCTAGGAGTCACCA
- >Clostridium_novyi_NT_chr.tRNA6-GluTTC (37456-37530) Glu (TTC) 75 bp Sc: 74.17
GGCTCCTTGGTCAAGCGGTTAAGACACCACCCTTTCACGG**TGGTA**ACAGGGG**TTCGA**ATTC
CCCTAGGAGTCACCA
- >Clostridium_novyi_NT_chr.tRNA24-GlyGCC (958482-958556) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG**TGGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG**TTCGA**ATC
TCGTCTTCCGCTCCA
- >Clostridium_novyi_NT_chr.tRNA53-GlyGCC (2100263-2100189) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG**TGGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG**TTCGA**ATC
TCGTCTTCCGCTCCA
- >Clostridium_novyi_NT_chr.tRNA61-GlyGCC (2099590-2099516) Gly (GCC) 75 bp Sc: 83.19
GCGGGAGTGGCTCAG**TGGTA**GAGCGTCACCTTGCCAAGGTGAACGTCGCGAG**TTCGA**ATC
TCGTCTTCCGCTCCA
- >Clostridium_novyi_NT_chr.tRNA66-GlyTCC (2099161-2099088) Gly (TCC) 74 bp Sc: 77.93
GCGGGTATGG**TTC**AA**TGGTA**GAACGTCAGCCTTCCAAGCTGAACACAGGGG**TTC**AA**TTCC**
CCTTACCCGCTCCA
- >Clostridium_novyi_NT_chr.tRNA39-GlyTCC (2497961-2497888) Gly (TCC) 74 bp Sc: 79.05
GCGGGTATGG**TTC**AA**TGGTA**GAACGTCAGCCTTCCAAGCTGAACACAGGGG**TTCGA**TTCC
CCTTACCCGCTCCA
- >Clostridium_novyi_NT_chr.tRNA54-GlyTCC (2100183-2100110) Gly (TCC) 74 bp Sc: 79.05
GCGGGTATGG**TTC**AA**TGGTA**GAACGTCAGCCTTCCAAGCTGAACACAGGGG**TTCGA**TTCC
CCTTACCCGCTCCA
- >Clostridium_novyi_NT_chr.tRNA62-GlyTCC (2099510-2099437) Gly (TCC) 74 bp Sc: 79.05
GCGGGTATGG**TTC**AA**TGGTA**GAACGTCAGCCTTCCAAGCTGAACACAGGGG**TTCGA**TTCC
CCTTACCCGCTCCA
- >Clostridium_novyi_NT_chr.tRNA71-GlyTCC (2098726-2098653) Gly (TCC) 74 bp Sc: 79.05
GCGGGTATGG**TTC**AA**TGGTA**GAACGTCAGCCTTCCAAGCTGAACACAGGGG**TTCGA**TTCC
CCTTACCCGCTCCA
- >Clostridium_novyi_NT_chr.tRNA75-GlyTCC (2036537-2036464) Gly (TCC) 74 bp Sc: 79.05
GCGGGTATGG**TTC**AA**TGGTA**GAACGTCAGCCTTCCAAGCTGAACACAGGGG**TTCGA**TTCC
CCTTACCCGCTCCA
- >Clostridium_novyi_NT_chr.tRNA57-HisGTG (2099936-2099861) His (GTG) 76 bp Sc: 77.39
GTGGACGTAGTTCAGT**TGGTA**GAGCGCCAGATTGTGATTCTGGTTGTCGAGGG**TTC**AA**GT**
CCCTTCGTTACCCCA
- >Clostridium_novyi_NT_chr.tRNA68-HisGTG (2099000-2098925) His (GTG) 76 bp Sc: 77.39
GTGGACGTAGTTCAGT**TGGTA**GAGCGCCAGATTGTGATTCTGGTTGTCGAGGG**TTC**AA**GT**
CCCTTCGTTACCCCA
- >Clostridium_novyi_NT_chr.tRNA36-IleGAT (2501418-2501342) Ile (GAT) 77 bp Sc: 99.73
GGGTCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGA**G
TCCATTTAGACCCACCA
- >Clostridium_novyi_NT_chr.tRNA74-IleGAT (2036629-2036553) Ile (GAT) 77 bp Sc: 99.73
GGGTCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGA**G
TCCATTTAGACCCACCA
- >Clostridium_novyi_NT_chr.tRNA77-IleGAT (1808556-1808480) Ile (GAT) 77 bp Sc: 99.73
GGGTCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGA**G
TCCATTTAGACCCACCA

>Clostridium_novyi_NT_chr.trna79-LeuCAA (881700-881614) Leu (CAA) 87 bp Sc: 77.57
GCCGAAGTGGTGAATTGGCAGACGCAACGGACTCAAATCCGTCGCTGGCAACAGCGTG
CGGGTTCAA GTCCCGCCTTCGGCACCA

>Clostridium_novyi_NT_chr.trna20-LeuGAG (886083-886168) Leu (GAG) 86 bp Sc: 47.61
GCAGGAGTGGCGGAATGGCAGACGCATACGTTTGGAGGGCGTATACCAATTTGGTGTAT
GGGTTCAA GTCCCATCTTCTGCACCA

>Clostridium_novyi_NT_chr.trna10-LeuTAA (152120-152208) Leu (TAA) 89 bp Sc: 78.15
GCCGGAGTGGCGAAATCGGCAGACGCACAGGACTTAAAATCCTGCGGAGCTAACACTCCG
TACCGGTTCAA GTCCGGTCTCCGGCACCA

>Clostridium_novyi_NT_chr.trna13-LeuTAA (152419-152507) Leu (TAA) 89 bp Sc: 78.15
GCCGGAGTGGCGAAATCGGCAGACGCACAGGACTTAAAATCCTGCGGAGCTAACACTCCG
TACCGGTTCAA GTCCGGTCTCCGGCACCA

>Clostridium_novyi_NT_chr.trna38-LeuTAG (2498059-2497976) Leu (TAG) 84 bp Sc: 70.62
GCAGGTGTGGCGGAATGGCAGACGCCTAGACTTAGGATCTAGCGCCTTTGGCATGGGG
GTTCGACTCCCTTACCTGCACCA

>Clostridium_novyi_NT_chr.trna60-LeuTAG (2099677-2099594) Leu (TAG) 84 bp Sc: 70.62
GCAGGTGTGGCGGAATGGCAGACGCCTAGACTTAGGATCTAGCGCCTTTGGCATGGGG
GTTCGACTCCCTTACCTGCACCA

>Clostridium_novyi_NT_chr.trna56-LysCTT (2100020-2099945) Lys (CTT) 76 bp Sc: 86.37
GCGCCATTAGCTCAGATGGTAGCAACTGACTCTTAATCAGTGGGCCCTGGGTTCGAGT
CCCCGATGGCGCACCA

>Clostridium_novyi_NT_chr.trna64-LysCTT (2099347-2099272) Lys (CTT) 76 bp Sc: 86.37
GCGCCATTAGCTCAGATGGTAGCAACTGACTCTTAATCAGTGGGCCCTGGGTTCGAGT
CCCCGATGGCGCACCA

>Clostridium_novyi_NT_chr.trna43-LysTTT (2487343-2487268) Lys (TTT) 76 bp Sc: 82.58
GATTCAGTACTAGCTCAGTCGGTAGAGCACATGACTTTTAATCAgttgtCCGGGGTTCGATT
CCCCGGTGGATCACCA

>Clostridium_novyi_NT_chr.trna46-LysTTT (2471140-2471065) Lys (TTT) 76 bp Sc: 82.58
GATTCAGTACTAGCTCAGTCGGTAGAGCACATGACTTTTAATCAgttgtCCGGGGTTCGATT
CCCCGGTGGATCACCA

>Clostridium_novyi_NT_chr.trna59-LysTTT (2099777-2099702) Lys (TTT) 76 bp Sc: 82.58
GATTCAGTACTAGCTCAGTCGGTAGAGCACATGACTTTTAATCAgttgtCCGGGGTTCGATT
CCCCGGTGGATCACCA

>Clostridium_novyi_NT_chr.trna70-LysTTT (2098841-2098766) Lys (TTT) 76 bp Sc: 82.58
GATTCAGTACTAGCTCAGTCGGTAGAGCACATGACTTTTAATCAgttgtCCGGGGTTCGATT
CCCCGGTGGATCACCA

>Clostridium_novyi_NT_chr.trna12-MetCAT (152294-152370) Met (CAT) 77 bp Sc: 88.08
GGCGGAATAGCTCAGCTGGCTAGAGCATTTCGTTTCATACCCGAAGTGTCTGTAGGTTCAAAG
TCCTATTTCCGCTACCA

>Clostridium_novyi_NT_chr.trna15-MetCAT (152623-152699) Met (CAT) 77 bp Sc: 88.08
GGCGGAATAGCTCAGCTGGCTAGAGCATTTCGTTTCATACCCGAAGTGTCTGTAGGTTCAAAG
TCCTATTTCCGCTACCA

>Clostridium_novyi_NT_chr.trna11-MetCAT (152213-152288) Met (CAT) 76 bp Sc: 90.12
CGCGGGGTGGAGCAGTGGTAGCTCGGGCTCATAACCCGAAGGTCTGTAGGTTCAAAGT
CCTGCCCCCGCAACCA

>Clostridium_novyi_NT_chr.trna14-MetCAT (152513-152588) Met (CAT) 76 bp Sc: 92.76
CGCGGGGTGGAGCAGTGGTAGCTCGGGCTCATAACCCGAAGGTCTGTAGGTTCAAAGT
CCTGCCCCCGCAACCA

>Clostridium_novyi_NT_chr.trna27-MetCAT (2533459-2533383) Met (CAT) 77 bp Sc: 95.73
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGTAGGTCCGGGGTTCGAG
TCCCTGAAGTCCACCA

>Clostridium_novyi_NT_chr.trna23-PheGAA (958399-958474) Phe (GAA) 76 bp Sc: 85.66
GGCTGGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGGTTCGATT
CCTGGTCCAGCCACCA

>Clostridium_novyi_NT_chr.trna44-PheGAA (2472079-2472004) Phe (GAA) 76 bp Sc: 85.66
GGCTGGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGGTTCGATT
CCTGGTCCAGCCACCA

>Clostridium_novyi_NT_chr.trna45-PheGAA (2471486-2471411) Phe (GAA) 76 bp Sc: 85.66
GGCTGGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGGTTCGATT
CCTGGTCCAGCCACCA

>Clostridium_novyi_NT_chr.trna52-ProTGG (2100346-2100271) Pro (TGG) 76 bp Sc: 81.44
CGGGGTATAGCGCAGATGGTAGCTCGGGCTCATAACCCGAAGGTCTGTAGGTTCAAAGT
CCTGCTACCCCGACCA

>Clostridium_novyi_NT_chr.trna65-ProTGG (2099242-2099167) Pro (TGG) 76 bp Sc: 81.44
CGGGGTATAGCGCAGATGGTAGCTCGGGCTCATAACCCGAAGGTCTGTAGGTTCAAAGT
CCTGCTACCCCGACCA

>Clostridium_novyi_NT_chr.trna81-ProTGG (128997-128922) Pro (TGG) 76 bp Sc: 81.44

CGGGGTATAGCGCAGATGGTAGCGCGCGTGGTTTGGGACCATGAGGCCGCGGGTTCAAAGT
CCTGCTACCCCGACCA
>Clostridium_novyi_NT_chr.tRNA31-SerGCT (2523429-2523339) Ser (GCT) 91 bp Sc: 67.26
GGAGAAATACTCAAGAGGCCGAAGAGGCCCCCTGCTAAGGGCGTAGGTCGGGTAACCGG
CGCGAGGGTTCAAATCCCTCTTTCTCCGCCA
>Clostridium_novyi_NT_chr.tRNA34-SerGGA (2507974-2507885) Ser (GGA) 90 bp Sc: 63.73
GGAGAGATGTCCGAGAGGTTGAAGGAGCACGCCTGGAACGCGTGTGTAGGGGAAACTCTA
CCGAGGGTTCGAAATCCCTCTTTCTCCGCCA
>Clostridium_novyi_NT_chr.tRNA30-SerTGA (2523545-2523455) Ser (TGA) 91 bp Sc: 73.69
GGAGAGATGGTTCGAGTTGGTTTAAGGCACCGGTCTTGAAAACCGGCGTACGTGAGAGCGT
ACCTAGGGTTCGAAATCCCTATCTCTCCGCCA
>Clostridium_novyi_NT_chr.tRNA29-SerTGA (2523701-2523611) Ser (TGA) 91 bp Sc: 77.67
GGAGAGATGGTTCGAGTTGGTTTAAGGCACCGGTCTTGAAAACCGGCGTGCCTGAAAGCGC
ACCTAGGGTTCGAAATCCCTATCTCTCCGCCA
>Clostridium_novyi_NT_chr.tRNA1-ThrCGT (20831-20906) Thr (CGT) 76 bp Sc: 93.76
GCTCCTATGGCTCAGATGGTAGCAACTGATTCGTAATCAGTAGGTCGCAGGTTCAAAGT
CCTGTTAGGAGCACCA
>Clostridium_novyi_NT_chr.tRNA19-ThrGGT (217728-217803) Thr (GGT) 76 bp Sc: 85.47
GCCCATGTAGCTCAGCTGGCAGAGCGTCACCTGGTAGGTGGAGGTCGCCGGTTCAAAGC
CCGGTCGTGGGCTCCA
>Clostridium_novyi_NT_chr.tRNA47-ThrTGT (2206080-2206005) Thr (TGT) 76 bp Sc: 91.17
GCTGGCATGGCTCAACGGTAGCAACTGACTTGTAATCAGTAGGTTCCGGGTTCAAAGT
CCTGGTGCCAGCACCA
>Clostridium_novyi_NT_chr.tRNA5-ThrTGT (37363-37438) Thr (TGT) 76 bp Sc: 91.17
GCTGGCATGGCTCAACGGTAGCAACTGACTTGTAATCAGTAGGTTCCGGGTTCAAAGT
CCTGGTGCCAGCACCA
>Clostridium_novyi_NT_chr.tRNA9-ThrTGT (37714-37789) Thr (TGT) 76 bp Sc: 91.17
GCTGGCATGGCTCAACGGTAGCAACTGACTTGTAATCAGTAGGTTCCGGGTTCAAAGT
CCTGGTGCCAGCACCA
>Clostridium_novyi_NT_chr.tRNA51-TrpCCA (2187279-2187204) Trp (CCA) 76 bp Sc: 74.42
AGGGGTATGGCTCAATGGTAGTAGTGGTCTCCAAAACCATTGGTCTGGGTTCGAGT
CCTAGTGCCCTGCCA
>Clostridium_novyi_NT_chr.tRNA48-TyrGTA (2206000-2205916) Tyr (GTA) 85 bp Sc: 65.40
GGAGGAATTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTGCGTTTCGCTTCGAT
GGTTCGAAATCCATCTTCTCCACCA
>Clostridium_novyi_NT_chr.tRNA50-TyrGTA (2205790-2205706) Tyr (GTA) 85 bp Sc: 65.40
GGAGGAATTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTGCGTTTCGCTTCGAT
GGTTCGAAATCCATCTTCTCCACCA
>Clostridium_novyi_NT_chr.tRNA21-ValTAC (958223-958298) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTTCAGGATTCGAGC
CCtgtgtGCCACCA
>Clostridium_novyi_NT_chr.tRNA3-ValTAC (37190-37265) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTTCAGGATTCGAGC
CCtgtgtGCCACCA
>Clostridium_novyi_NT_chr.tRNA49-ValTAC (2205906-2205831) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTTCAGGATTCGAGC
CCtgtgtGCCACCA
>Clostridium_novyi_NT_chr.tRNA7-ValTAC (37544-37619) Val (TAC) 76 bp Sc: 90.83
GGGCGCATAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTTCAGGATTCGAGC
CCtgtgtGCCACCA
>Clostridium_perfringens_ATCC_13124_chr.tRNA2-AlaTGC (15074-15149) Ala (TGC) 76 bp Sc: 96.00
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGACACGAGGGGGTTCAGGATTCGAAAT
CTCCTTACCTCCACCA
>Clostridium_perfringens_ATCC_13124_chr.tRNA36-AlaTGC (3032571-3032496) Ala (TGC) 76 bp Sc: 96.00
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGACACGAGGGGGTTCAGGATTCGAAAT
CTCCTTACCTCCACCA
>Clostridium_perfringens_ATCC_13124_chr.tRNA72-AlaTGC (2781674-2781599) Ala (TGC) 76 bp Sc: 96.00
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGACACGAGGGGGTTCAGGATTCGAAAT
CTCCTTACCTCCACCA
>Clostridium_perfringens_ATCC_13124_chr.tRNA7-ArgACG (39585-39661) Arg (ACG) 77 bp Sc: 77.37
GCGGAGGTAGCTCAGCTGGATAGAGTAGTCGGCTACGAACCGATTGGTTCGGGGGTTCGAA
TCCTCTTCGCCACCA
>Clostridium_perfringens_ATCC_13124_chr.tRNA8-ArgCCT (42757-42831) Arg (CCT) 75 bp Sc: 66.52
GTCTCCATAGTTCGAAATGGATAGAACAATCCCTCCTAAGGGATAAATGTAGGTTTCGAAATC
CTACTGGGGATACCA
>Clostridium_perfringens_ATCC_13124_chr.tRNA71-ArgTCG (2788119-2788043) Arg (TCG) 77 bp Sc: 83.74
GCATCTATAGCTCAGCTGGATAGAGCGTTGGACTTCGAAATCCACAGGTCGCGAGTTCGAA

TCTTGCTAGGTGCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA47-ArgTCT (2889325-2889249) Arg (TCT) 77 bp Sc: 90.12
GTATCTTTAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTGGGTCAGGGG**TTCGAA**
TCCCTTAAGGTACACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA53-ArgTCT (2789789-2789713) Arg (TCT) 77 bp Sc: 90.12
GTATCTTTAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTGGGTCAGGGG**TTCGAA**
TCCCTTAAGGTACACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA61-ArgTCT (2789029-2788953) Arg (TCT) 77 bp Sc: 90.12
GTATCTTTAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTGGGTCAGGGG**TTCGAA**
TCCCTTAAGGTACACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA64-ArgTCT (2788758-2788682) Arg (TCT) 77 bp Sc: 90.12
GTATCTTTAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTGGGTCAGGGG**TTCGAA**
TCCCTTAAGGTACACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA38-AsnGTT (3029235-3029161) Asn (GTT) 75 bp Sc: 74.68
TCCTCGATAGCTCAATGGTGGAGCACTCGGCTGTTAACCGATAGGCTGGAGG**TTCGAGTC**
CTC**TTCGAGG**GAGCCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA11-AsnGTT (87165-87239) Asn (GTT) 75 bp Sc: 80.06
TCCTCGGTAGCTCAATGGTGGAGCACTCGGCTGTTAACCGATAGGTTGGAGG**TTCGAGTC**
CTCTCCGAGGAGCCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA35-AsnGTT (3043339-3043265) Asn (GTT) 75 bp Sc: 80.06
TCCTCGGTAGCTCAATGGTGGAGCACTCGGCTGTTAACCGATAGGTTGGAGG**TTCGAGTC**
CTCTCCGAGGAGCCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA74-AsnGTT (2778457-2778383) Asn (GTT) 75 bp Sc: 80.06
TCCTCGGTAGCTCAATGGTGGAGCACTCGGCTGTTAACCGATAGGTTGGAGG**TTCGAGTC**
CTCTCCGAGGAGCCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA20-AspGTC (3216145-3216069) Asp (GTC) 77 bp Sc: 90.15
GGCTCAGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**
CCCCTTCTGAGTCGCCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA23-AspGTC (3215890-3215814) Asp (GTC) 77 bp Sc: 90.15
GGCTCAGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**
CCCCTTCTGAGTCGCCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA26-AspGTC (3215639-3215563) Asp (GTC) 77 bp Sc: 90.15
GGCTCAGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGG**TTCGAG**
CCCCTTCTGAGTCGCCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA40-CysGCA (3027897-3027823) Cys (GCA) 75 bp Sc: 77.74
GGCGCTATAGCCAAG**TGGTA**AGGCAGAGGTCTGCAAAACCTTTATCCCCGG**TTCAAATC**
CGGGTGCGCCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA88-CysGCA (2394684-2394610) Cys (GCA) 75 bp Sc: 77.74
GGCGCTATAGCCAAG**TGGTA**AGGCAGAGGTCTGCAAAACCTTTATCCCCGG**TTCAAATC**
CGGGTGCGCCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA48-GlnTTG (2889245-2889171) Gln (TTG) 75 bp Sc: 79.26
TGGGATATCGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATTCGCAGG**TTCGAATC**
CTGCTATCCCAGCCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA55-GlnTTG (2789629-2789555) Gln (TTG) 75 bp Sc: 79.26
TGGGATATCGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATTCGCAGG**TTCGAATC**
CTGCTATCCCAGCCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA66-GlnTTG (2788596-2788522) Gln (TTG) 75 bp Sc: 79.26
TGGGATATCGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATTCGCAGG**TTCGAATC**
CTGCTATCCCAGCCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA15-GluTTC (687930-688004) Glu (TTC) 75 bp Sc: 75.64
GGCCCTTGGTCAAGCGGTTAAGACACCACCCTTTACCG**TGGTA**ACAGGGG**TTCGATTC**
CCCTAGGGGTCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA18-GluTTC (3216313-3216239) Glu (TTC) 75 bp Sc: 75.64
GGCCCTTGGTCAAGCGGTTAAGACACCACCCTTTACCG**TGGTA**ACAGGGG**TTCGATTC**
CCCTAGGGGTCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA21-GluTTC (3216061-3215987) Glu (TTC) 75 bp Sc: 75.64
GGCCCTTGGTCAAGCGGTTAAGACACCACCCTTTACCG**TGGTA**ACAGGGG**TTCGATTC**
CCCTAGGGGTCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA24-GluTTC (3215808-3215734) Glu (TTC) 75 bp Sc: 75.64
GGCCCTTGGTCAAGCGGTTAAGACACCACCCTTTACCG**TGGTA**ACAGGGG**TTCGATTC**
CCCTAGGGGTCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA90-GlyGCC (1098933-1098850) Gly (GCC) 84 bp Sc: 46.45
CTACATGTGGCGGAATAGGCAGACGCAACAAGTTGCCAACTTGTCGGTCATATGGCCGTG
GGGG**TTCGA**ATCCCCTCGTGTGAT

>Clostridium_perfringens_ATCC_13124_chr.tRNA86-GlyGCC (2394841-2394767) Gly (GCC) 75 bp Sc: 75.38
GCGGGAGTGA**TCAA****TGGTA**GAGTGTACCTTGCCAAGGTGAAAGTTGCGAG**TTCGA**GTC
TCGTCTCCGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna44-GlyGCC (2892754-2892680) Gly (GCC) 75 bp Sc: 78.19
GCGGGAGTACTCAA**TGGTA**GAGTGTACCTTGCCAAGGTGAAAGTTGCGGG**TTCGA**GTC
CCGTCTCCGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna59-GlyGCC (2789257-2789183) Gly (GCC) 75 bp Sc: 78.19
GCGGGAGTACTCAA**TGGTA**GAGTGTACCTTGCCAAGGTGAAAGTTGCGGG**TTCGA**GTC
CCGTCTCCGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna69-GlyGCC (2788321-2788247) Gly (GCC) 75 bp Sc: 78.19
GCGGGAGTACTCAA**TGGTA**GAGTGTACCTTGCCAAGGTGAAAGTTGCGGG**TTCGA**GTC
CCGTCTCCGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna43-GlyTCC (2892845-2892772) Gly (TCC) 74 bp Sc: 81.55
GCGGGTGTAG**TCAA****TGGTA**GAACACCAGCCTTCCAAGCTGGATACCCGGG**TTCGA**TTCC
CGGTACCCGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna45-GlyTCC (2892674-2892601) Gly (TCC) 74 bp Sc: 81.55
GCGGGTGTAG**TCAA****TGGTA**GAACACCAGCCTTCCAAGCTGGATACCCGGG**TTCGA**TTCC
CGGTACCCGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna49-GlyTCC (2889105-2889032) Gly (TCC) 74 bp Sc: 81.55
GCGGGTGTAG**TCAA****TGGTA**GAACACCAGCCTTCCAAGCTGGATACCCGGG**TTCGA**TTCC
CGGTACCCGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna52-GlyTCC (2789942-2789869) Gly (TCC) 74 bp Sc: 81.55
GCGGGTGTAG**TCAA****TGGTA**GAACACCAGCCTTCCAAGCTGGATACCCGGG**TTCGA**TTCC
CGGTACCCGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna60-GlyTCC (2789178-2789105) Gly (TCC) 74 bp Sc: 81.55
GCGGGTGTAG**TCAA****TGGTA**GAACACCAGCCTTCCAAGCTGGATACCCGGG**TTCGA**TTCC
CGGTACCCGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna63-GlyTCC (2788867-2788794) Gly (TCC) 74 bp Sc: 81.55
GCGGGTGTAG**TCAA****TGGTA**GAACACCAGCCTTCCAAGCTGGATACCCGGG**TTCGA**TTCC
CGGTACCCGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna70-GlyTCC (2788243-2788170) Gly (TCC) 74 bp Sc: 81.55
GCGGGTGTAG**TCAA****TGGTA**GAACACCAGCCTTCCAAGCTGGATACCCGGG**TTCGA**TTCC
CGGTACCCGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna87-GlyTCC (2394763-2394690) Gly (TCC) 74 bp Sc: 81.55
GCGGGTGTAG**TCAA****TGGTA**GAACACCAGCCTTCCAAGCTGGATACCCGGG**TTCGA**TTCC
CGGTACCCGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna54-HisGTG (2789708-2789633) His (GTG) 76 bp Sc: 77.38
GTGGCGTAGTTCAGT**TGGTA**GAGCACCAGATTGTGGCTCTGGGTGTCGCGAG**TTCGAGT**
CTCGTCGCTCACCCCA

>Clostridium_perfringens_ATCC_13124_chr.tna65-HisGTG (2788677-2788602) His (GTG) 76 bp Sc: 77.38
GTGGCGTAGTTCAGT**TGGTA**GAGCACCAGATTGTGGCTCTGGGTGTCGCGAG**TTCGAGT**
CTCGTCGCTCACCCCA

>Clostridium_perfringens_ATCC_13124_chr.tna37-IleGAT (3032490-3032414) Ile (GAT) 77 bp Sc: 96.36
GGGTCTATAGCTCAGGTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGAG**
TCCATTTAGACCCACCA

>Clostridium_perfringens_ATCC_13124_chr.tna73-IleGAT (2781593-2781517) Ile (GAT) 77 bp Sc: 96.36
GGGTCTATAGCTCAGGTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGG**TTCGAG**
TCCATTTAGACCCACCA

>Clostridium_perfringens_ATCC_13124_chr.tna89-LeuCAA (1850253-1850167) Leu (CAA) 87 bp Sc: 76.39
GCCGAAGTGGCGGAATTGGCAGACGCAGCGGACTCAAATCCGCCGAGCTAATACTCGTA
CGGG**TTCGA**GTCCCGTCTTCGGCACCA

>Clostridium_perfringens_ATCC_13124_chr.tna84-LeuGAG (2494584-2494499) Leu (GAG) 86 bp Sc: 54.18
GCAGATATGGTGGAAATGGCAGACACGATATCTTGAGGGGTATTACTTTTAGGAGTGTGC
GGG**TCAA**GTCCCGCTATCTGCACCA

>Clostridium_perfringens_ATCC_13124_chr.tna31-LeuTAA (3056752-3056664) Leu (TAA) 89 bp Sc: 77.00
GCCGAAGTGGCGGAAGTGGCAGACGCACAGGACTTAAAATCCTGCGATGCTAACACATCG
TACCGG**TTCGA**TTCCGGTCTTCGGCACCA

>Clostridium_perfringens_ATCC_13124_chr.tna34-LeuTAA (3056484-3056396) Leu (TAA) 89 bp Sc: 77.00
GCCGAAGTGGCGGAAGTGGCAGACGCACAGGACTTAAAATCCTGCGATGCTAACACATCG
TACCGG**TTCGA**TTCCGGTCTTCGGCACCA

>Clostridium_perfringens_ATCC_13124_chr.tna28-LeuTAA (3057019-3056931) Leu (TAA) 89 bp Sc: 78.99
GCCGAAGTGGCGGAAGTGGCAGACGCACAGGACTTAAAATCCTGCGGTGCTAACACACCG
TACCGG**TTCGA**TTCCGGTCTTCGGCACCA

>Clostridium_perfringens_ATCC_13124_chr.tna91-LeuTAA (810957-810869) Leu (TAA) 89 bp Sc: 78.99
GCCGAAGTGGCGGAAGTGGCAGACGCACAGGACTTAAAATCCTGCGGTGCTAACACACCG
TACCGG**TTCGA**TTCCGGTCTTCGGCACCA

>Clostridium_perfringens_ATCC_13124_chr.tna58-LeuTAG (2789367-2789284) Leu (TAG) 84 bp Sc: 71.94
GCAGATGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGCTACGGCGTGGGG
G**TTCGA**CTCCCTTCATCTGCACCA

>Clostridium_perfringens_ATCC_13124_chr.tna68-LeuTAG (2788428-2788345) Leu (TAG) 84 bp Sc: 71.94

GCAGATGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGCCTACGGCGTGGGG
G**TTCGA**CTCCCTTCATCTGCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA42-LeuTAG (2892934-2892851) Leu (TAG) 84 bp Sc: 72.66
GCAGGTGTGGCGGAATTGGCAGACGCACTAGACTTAGGATCTAGCGCCTACGGCGTGGGG
G**TTCGA**CTCCCTTCACCTGCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA46-LysCTT (2892582-2892507) Lys (CTT) 76 bp Sc: 98.48
GCACCATTAGCTCAGT**TGGTA**GAGCACCTGACTCTTAATCAGGGAGTCCAGGG**TTCGA**AT
CCCTGATGGTGCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA50-LysCTT (2888987-2888912) Lys (CTT) 76 bp Sc: 98.48
GCACCATTAGCTCAGT**TGGTA**GAGCACCTGACTCTTAATCAGGGAGTCCAGGG**TTCGA**AT
CCCTGATGGTGCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA10-LysTTT (77330-77405) Lys (TTT) 76 bp Sc: 78.37
GATTTGCTAGCTCAGTCGGTAGAGCACGTGACTTTTAATCACGGTGTCCAGGG**TTCGA**TT
CCCTGGCAGATCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA56-LysTTT (2789548-2789473) Lys (TTT) 76 bp Sc: 78.37
GATTTGCTAGCTCAGTCGGTAGAGCACGTGACTTTTAATCACGGTGTCCAGGG**TTCGA**TT
CCCTGGCAGATCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA57-LysTTT (2789453-2789378) Lys (TTT) 76 bp Sc: 78.37
GATTTGCTAGCTCAGTCGGTAGAGCACGTGACTTTTAATCACGGTGTCCAGGG**TTCGA**TT
CCCTGGCAGATCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA67-LysTTT (2788514-2788439) Lys (TTT) 76 bp Sc: 78.37
GATTTGCTAGCTCAGTCGGTAGAGCACGTGACTTTTAATCACGGTGTCCAGGG**TTCGA**TT
CCCTGGCAGATCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA14-MetCAT (580328-580403) Met (CAT) 76 bp Sc: 88.48
CGCGGGATGGAGCAGC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTCGTAGG**TTCAA**GT
CCTGCTCCCGCAACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA93-MetCAT (279361-279286) Met (CAT) 76 bp Sc: 88.48
CGCGGGATGGAGCAGC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTCGTAGG**TTCAA**GT
CCTGCTCCCGCAACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA29-MetCAT (3056924-3056849) Met (CAT) 76 bp Sc: 89.27
CGCGGGGTGGAGCAGC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTCGTAGG**TTCAA**GT
CCTGCCCCCGCAACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA32-MetCAT (3056656-3056581) Met (CAT) 76 bp Sc: 89.27
CGCGGGGTGGAGCAGC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTCGTAGG**TTCAA**GT
CCTGCCCCCGCAACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA30-MetCAT (3056845-3056769) Met (CAT) 77 bp Sc: 90.51
GGCGGGATAGCTCAGCTGGCTAGAGCATTCGGTTCATAACCCGAAGGGTCGCAAG**TTCGA**A
TCTTGTTCCCGCTACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA33-MetCAT (3056577-3056501) Met (CAT) 77 bp Sc: 90.51
GGCGGGATAGCTCAGCTGGCTAGAGCATTCGGTTCATAACCCGAAGGGTCGCAAG**TTCGA**A
TCTTGTTCCCGCTACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA1-MetCAT (14992-15068) Met (CAT) 77 bp Sc: 95.73
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGTAGGTCCGGGG**TTCGAG**
TCCCTGAAGGTCCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA12-PheGAA (236219-236294) Phe (GAA) 76 bp Sc: 88.03
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGCTGG**TTCGA**TT
CCTGCTCGAGCCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA13-PheGAA (315485-315560) Phe (GAA) 76 bp Sc: 88.03
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGCTGG**TTCGA**TT
CCTGCTCGAGCCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA39-PheGAA (3027977-3027902) Phe (GAA) 76 bp Sc: 88.03
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGCTGG**TTCGA**TT
CCTGCTCGAGCCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA85-PheGAA (2394922-2394847) Phe (GAA) 76 bp Sc: 88.03
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGCTGG**TTCGA**TT
CCTGCTCGAGCCACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA51-ProTGG (2790022-2789947) Pro (TGG) 76 bp Sc: 82.23
CGGGGTGTGGCGCAGATGGGAGCGCGCGTGGTTTGGGACCATGAGGTTCGAGG**TTCGA**TC
CCTGTCACCCCGACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA62-ProTGG (2788947-2788872) Pro (TGG) 76 bp Sc: 82.23
CGGGGTGTGGCGCAGATGGGAGCGCGCGTGGTTTGGGACCATGAGGTTCGAGG**TTCGA**TC
CCTGTCACCCCGACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA92-ProTGG (328398-328323) Pro (TGG) 76 bp Sc: 82.23
CGGGGTGTGGCGCAGATGGGAGCGCGCGTGGTTTGGGACCATGAGGTTCGAGG**TTCGA**TC
CCTGTCACCCCGACCA

>Clostridium_perfringens_ATCC_13124_chr.tRNA17-SeC(p)TCA (2351711-2351801) SeC(p) (TCA) 91 bp Sc: 23.19
GGAATAGATAGGGGCTGGTGTCTCTACAGGTC**TTCAA**AACCTAGTTATGGTGCTAATACC

ATCATGGGTGGG**TTCGA**ATCCCACATATTC

>Clostridium_perfringens_ATCC_13124_chr.tna6-SerGCT (24226-24316) Ser (GCT) 91 bp Sc: 73.43
GGAGAATTACTCAAGTGGCTGAAGAGGCTCCCCTGCTAAGGGAGTAGGTGGGCAACCGG
CGCCCGG**TTCAA**ATCCCGGATTCTCCGCCA

>Clostridium_perfringens_ATCC_13124_chr.tna4-SerGCT (23404-23494) Ser (GCT) 91 bp Sc: 73.78
GGAGAATTACTCAAGTGGCTGAAGAGGCTCCCCTGCTAAGGGAGTAGGTGGGCAACCGA
CGCCCGG**TTCAA**ATCCCGGATTCTCCGCCA

>Clostridium_perfringens_ATCC_13124_chr.tna9-SerGGA (54210-54299) Ser (GGA) 90 bp Sc: 69.77
GGAGAGATGTCCGAGTGGTGAAGGAGCACGCCTGGAACGCGTGTGTAGGGGAAACTCTA
CCGAGGG**TTCAA**ATCCCTCTCTCTCCGCCA

>Clostridium_perfringens_ATCC_13124_chr.tna3-SerTGA (23280-23370) Ser (TGA) 91 bp Sc: 77.94
GGAGAGATGGTCCGAGTTGGTTAAGGCACCGGTCTTGAAAACCGGCGTGCCTGTGAGCGT
ACCATGGG**TTCGA**ATCCCATCTCTCCGCCA

>Clostridium_perfringens_ATCC_13124_chr.tna5-SerTGA (24130-24220) Ser (TGA) 91 bp Sc: 77.94
GGAGAGATGGTCCGAGTTGGTTAAGGCACCGGTCTTGAAAACCGGCGTGCCTGTGAGCGT
ACCATGGG**TTCGA**ATCCCATCTCTCCGCCA

>Clostridium_perfringens_ATCC_13124_chr.tna41-ThrGGT (2993309-2993234) Thr (GGT) 76 bp Sc: 83.06
GCTCACGTAGCTCAGTCGGCAGAGCGTCGCCT**TTGGTA**AGGCGGAGGTGCCTCG**TTCAA**TC
CCGATCGTGAGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna27-ThrTGT (3215559-3215484) Thr (TGT) 76 bp Sc: 85.61
GCTGGTGTGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTATCGG**TTCAA**AGT
CCGATCATCAGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna75-ThrTGT (2714801-2714726) Thr (TGT) 76 bp Sc: 85.61
GCTGGTGTGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTATCGG**TTCAA**AGT
CCGATCATCAGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna78-ThrTGT (2714536-2714461) Thr (TGT) 76 bp Sc: 85.61
GCTGGTGTGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTATCGG**TTCAA**AGT
CCGATCATCAGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna80-ThrTGT (2714344-2714269) Thr (TGT) 76 bp Sc: 85.61
GCTGGTGTGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTATCGG**TTCAA**AGT
CCGATCATCAGCTCCA

>Clostridium_perfringens_ATCC_13124_chr.tna16-TrpCCA (1099769-1099843) Trp (CCA) 75 bp Sc: 63.98
GGGGAGATAGTTTAAT**TTGGTA**AAACATTGGTCTCCAAAACCAAAGTATGAGG**TTCAA**ATC
CTTGTCACCCCGCCA

>Clostridium_perfringens_ATCC_13124_chr.tna83-TrpCCA (2694421-2694346) Trp (CCA) 76 bp Sc: 75.62
AGGGGTATGGCTCAAT**TTGGTA**GAGTAGTGGTCTCCAAAACCATGGTTGTGGG**TTCAA**AGT
CCTACTGCCCTGCCA

>Clostridium_perfringens_ATCC_13124_chr.tna82-TrpCCA (2694525-2694450) Trp (CCA) 76 bp Sc: 76.74
AGGGGTATGGCTCAAT**TTGGTA**GAGTAGTGGTCTCCAAAACCATGGTTGTGGG**TTCGAGT**
CCTACTGCCCTGCCA

>Clostridium_perfringens_ATCC_13124_chr.tna76-TyrGTA (2714720-2714635) Tyr (GTA) 86 bp Sc: 70.80
GGTGAATTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCtgtgtCGGACGACT**TTCGA**
AGG**TTCGA**ATCCTTCTTCCACCACCA

>Clostridium_perfringens_ATCC_13124_chr.tna79-TyrGTA (2714455-2714370) Tyr (GTA) 86 bp Sc: 70.80
GGTGAATTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCtgtgtCGGACGACT**TTCGA**
AGG**TTCGA**ATCCTTCTTCCACCACCA

>Clostridium_perfringens_ATCC_13124_chr.tna81-TyrGTA (2714263-2714178) Tyr (GTA) 86 bp Sc: 70.80
GGTGAATTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCtgtgtCGGACGACT**TTCGA**
AGG**TTCGA**ATCCTTCTTCCACCACCA

>Clostridium_perfringens_ATCC_13124_chr.tna19-ValTAC (3216234-3216159) Val (TAC) 76 bp Sc: 96.40
GGTCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTACAGG**TTCGA**TC
CCTGTTGCGACCACCA

>Clostridium_perfringens_ATCC_13124_chr.tna22-ValTAC (3215980-3215905) Val (TAC) 76 bp Sc: 96.40
GGTCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTACAGG**TTCGA**TC
CCTGTTGCGACCACCA

>Clostridium_perfringens_ATCC_13124_chr.tna25-ValTAC (3215726-3215651) Val (TAC) 76 bp Sc: 96.40
GGTCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTACAGG**TTCGA**TC
CCTGTTGCGACCACCA

>Clostridium_perfringens_ATCC_13124_chr.tna77-ValTAC (2714630-2714555) Val (TAC) 76 bp Sc: 96.40
GGTCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTACAGG**TTCGA**TC
CCTGTTGCGACCACCA

>Clostridium_perfringens_SM101.tna12-AlaTGC (90758-90833) Ala (TGC) 76 bp Sc: 96.00
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGACGCAGGGGGTACAGG**TTCGA**AT
CTCCTTACCTCCACCA

>Clostridium_perfringens_SM101.tna2-AlaTGC (14898-14973) Ala (TGC) 76 bp Sc: 96.00
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGACGCAGGGGGTACAGG**TTCGA**AT
CTCCTTACCTCCACCA

>Clostridium_perfringens_SM101.tRNA38-AlaTGC (2675614-2675539) Ala (TGC) 76 bp Sc: 96.00
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGACACGAGGGGGTCAGGAGTTCGAAT
CTCCTTACCTCCACCA

>Clostridium_perfringens_SM101.tRNA74-AlaTGC (2445172-2445097) Ala (TGC) 76 bp Sc: 96.00
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGACACGAGGGGGTCAGGAGTTCGAAT
CTCCTTACCTCCACCA

>Clostridium_perfringens_SM101.tRNA7-ArgACG (39655-39731) Arg (ACG) 77 bp Sc: 77.37
GCGGTGGTATGCTCAGCTGGATAGAGTAGTCGGCTACGAACCGATTGGTCGGGGGTTCGAAT
TCCTCTTCGCCGACCA

>Clostridium_perfringens_SM101.tRNA8-ArgCCT (42904-42978) Arg (CCT) 75 bp Sc: 66.52
GTCTCCATAGTCAAATGGATAGAACAAATCCCCTCCTAAGGGATAAATGTAGGTTCGAATTC
CTACTGGGGATACCA

>Clostridium_perfringens_SM101.tRNA73-ArgTCG (2450347-2450271) Arg (TCG) 77 bp Sc: 84.60
GCATCTATAGCTCAGTTGGATAGAGCGTTGGACTTCGAATCCACAGGTCGCGAGTTCGAAT
TCTTGCTAGGTGCACCA

>Clostridium_perfringens_SM101.tRNA49-ArgTCT (2532490-2532414) Arg (TCT) 77 bp Sc: 90.12
GTATCTTTAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTGGGTCAGGGGTTCGAAT
TCCCTTAAGGTACACCA

>Clostridium_perfringens_SM101.tRNA55-ArgTCT (2452012-2451936) Arg (TCT) 77 bp Sc: 90.12
GTATCTTTAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTGGGTCAGGGGTTCGAAT
TCCCTTAAGGTACACCA

>Clostridium_perfringens_SM101.tRNA63-ArgTCT (2451255-2451179) Arg (TCT) 77 bp Sc: 90.12
GTATCTTTAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTGGGTCAGGGGTTCGAAT
TCCCTTAAGGTACACCA

>Clostridium_perfringens_SM101.tRNA66-ArgTCT (2450984-2450908) Arg (TCT) 77 bp Sc: 90.12
GTATCTTTAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTGGGTCAGGGGTTCGAAT
TCCCTTAAGGTACACCA

>Clostridium_perfringens_SM101_plasmid_3.tRNA1-AsnGTT (19635-19562) Asn (GTT) 74 bp Sc: 67.13
GGGAACATTGTCAAATGGTATGAACGGTTGGCTGTTAACCAACTAATGGGAGTCAAATCT
CTCTGTTCCCGCCA

>Clostridium_perfringens_SM101.tRNA40-AsnGTT (2672278-2672204) Asn (GTT) 75 bp Sc: 74.68
TCCTCGATAGCTCAATGGTGGAGCACTCGGCTGTTAACCGATAGGCTGGAGGTTCGAGTGC
CTCTTCGAGGAGCCA

>Clostridium_perfringens_SM101.tRNA14-AsnGTT (122457-122531) Asn (GTT) 75 bp Sc: 80.06
TCCTCGGTAGCTCAATGGTGGAGCACTCGGCTGTTAACCGATAGGTTGGAGGTTCGAGTGC
CTCTCCGAGGAGCCA

>Clostridium_perfringens_SM101.tRNA37-AsnGTT (2685095-2685021) Asn (GTT) 75 bp Sc: 80.06
TCCTCGGTAGCTCAATGGTGGAGCACTCGGCTGTTAACCGATAGGTTGGAGGTTCGAGTGC
CTCTCCGAGGAGCCA

>Clostridium_perfringens_SM101.tRNA76-AsnGTT (2441956-2441882) Asn (GTT) 75 bp Sc: 80.06
TCCTCGGTAGCTCAATGGTGGAGCACTCGGCTGTTAACCGATAGGTTGGAGGTTCGAGTGC
CTCTCCGAGGAGCCA

>Clostridium_perfringens_SM101.tRNA22-AspGTC (2859316-2859240) Asp (GTC) 77 bp Sc: 90.15
GGCTCAGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGGTTCGAG
CCCCTTCTGAGTCGCCA

>Clostridium_perfringens_SM101.tRNA25-AspGTC (2859061-2858985) Asp (GTC) 77 bp Sc: 90.15
GGCTCAGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGGTTCGAG
CCCCTTCTGAGTCGCCA

>Clostridium_perfringens_SM101.tRNA28-AspGTC (2858810-2858734) Asp (GTC) 77 bp Sc: 90.15
GGCTCAGTAGCTCAGTTGGTTAGAGTGCCGGCCTGTCACGCCGGAGGTCGAGGGTTCGAG
CCCCTTCTGAGTCGCCA

>Clostridium_perfringens_SM101.tRNA42-CysGCA (2669710-2669636) Cys (GCA) 75 bp Sc: 77.74
GGCGCTATAGCCAAGTGGTATAGGCAGAGGTCTGCAAAACCTTTATCCCCGGTCAAATC
CGGGTGGCGCCTCCA

>Clostridium_perfringens_SM101.tRNA90-CysGCA (2063604-2063530) Cys (GCA) 75 bp Sc: 77.74
GGCGCTATAGCCAAGTGGTATAGGCAGAGGTCTGCAAAACCTTTATCCCCGGTCAAATC
CGGGTGGCGCCTCCA

>Clostridium_perfringens_SM101.tRNA50-GlnTTG (2532410-2532336) Gln (TTG) 75 bp Sc: 79.26
TGGGATATCGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATTCGCAGGTTCGAATC
CTGCTATCCCAGCCA

>Clostridium_perfringens_SM101.tRNA57-GlnTTG (2451852-2451778) Gln (TTG) 75 bp Sc: 79.26
TGGGATATCGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATTCGCAGGTTCGAATC
CTGCTATCCCAGCCA

>Clostridium_perfringens_SM101.tRNA68-GlnTTG (2450822-2450748) Gln (TTG) 75 bp Sc: 79.26
TGGGATATCGCCAAGCGGTAAGGCAACGGACTTTGACTCCGTCATTCGCAGGTTCGAATC
CTGCTATCCCAGCCA

>Clostridium_perfringens_SM101.tRNA18-GluTTC (665896-665970) Glu (TTC) 75 bp Sc: 75.64

GGCCCCTTGGTCAAGCGGTTAAGACACCACCCTTTACGGTGGTAACAGGGGTTCGATTCCCTAGGGGTCACCA

>Clostridium_perfringens_SM101.tRNA20-GluTTC (2859484-2859410) Glu (TTC) 75 bp Sc: 75.64
GGCCCCTTGGTCAAGCGGTTAAGACACCACCCTTTACGGTGGTAACAGGGGTTCGATTCCCTAGGGGTCACCA

>Clostridium_perfringens_SM101.tRNA23-GluTTC (2859232-2859158) Glu (TTC) 75 bp Sc: 75.64
GGCCCCTTGGTCAAGCGGTTAAGACACCACCCTTTACGGTGGTAACAGGGGTTCGATTCCCTAGGGGTCACCA

>Clostridium_perfringens_SM101.tRNA26-GluTTC (2858979-2858905) Glu (TTC) 75 bp Sc: 75.64
GGCCCCTTGGTCAAGCGGTTAAGACACCACCCTTTACGGTGGTAACAGGGGTTCGATTCCCTAGGGGTCACCA

>Clostridium_perfringens_SM101.tRNA88-GlyGCC (2063761-2063687) Gly (GCC) 75 bp Sc: 75.38
GCGGGAGTGACTCAA TGGTAGAGTGTACCTTGCCAAGGTGAAAGTTGCGAGTTCGAGTCTCGTCTCCGCTCCA

>Clostridium_perfringens_SM101.tRNA46-GlyGCC (2535201-2535127) Gly (GCC) 75 bp Sc: 78.19
GCGGGAGTGACTCAA TGGTAGAGTGTACCTTGCCAAGGTGAAAGTTGCGGGTTCGAGTCTCGTCTCCGCTCCA

>Clostridium_perfringens_SM101.tRNA61-GlyGCC (2451483-2451409) Gly (GCC) 75 bp Sc: 78.19
GCGGGAGTGACTCAA TGGTAGAGTGTACCTTGCCAAGGTGAAAGTTGCGGGTTCGAGTCTCGTCTCCGCTCCA

>Clostridium_perfringens_SM101.tRNA71-GlyGCC (2450547-2450473) Gly (GCC) 75 bp Sc: 78.19
GCGGGAGTGACTCAA TGGTAGAGTGTACCTTGCCAAGGTGAAAGTTGCGGGTTCGAGTCTCGTCTCCGCTCCA

>Clostridium_perfringens_SM101.tRNA45-GlyTCC (2535292-2535219) Gly (TCC) 74 bp Sc: 81.55
GCGGGTGTAGTTCAA TGGTAGAACACCAGCCTTCCAAGCTGGATACCCGGGTTCGATTCCCGGTACCCGCTCCA

>Clostridium_perfringens_SM101.tRNA47-GlyTCC (2535121-2535048) Gly (TCC) 74 bp Sc: 81.55
GCGGGTGTAGTTCAA TGGTAGAACACCAGCCTTCCAAGCTGGATACCCGGGTTCGATTCCCGGTACCCGCTCCA

>Clostridium_perfringens_SM101.tRNA51-GlyTCC (2532271-2532198) Gly (TCC) 74 bp Sc: 81.55
GCGGGTGTAGTTCAA TGGTAGAACACCAGCCTTCCAAGCTGGATACCCGGGTTCGATTCCCGGTACCCGCTCCA

>Clostridium_perfringens_SM101.tRNA62-GlyTCC (2451404-2451331) Gly (TCC) 74 bp Sc: 81.55
GCGGGTGTAGTTCAA TGGTAGAACACCAGCCTTCCAAGCTGGATACCCGGGTTCGATTCCCGGTACCCGCTCCA

>Clostridium_perfringens_SM101.tRNA65-GlyTCC (2451093-2451020) Gly (TCC) 74 bp Sc: 81.55
GCGGGTGTAGTTCAA TGGTAGAACACCAGCCTTCCAAGCTGGATACCCGGGTTCGATTCCCGGTACCCGCTCCA

>Clostridium_perfringens_SM101.tRNA72-GlyTCC (2450469-2450396) Gly (TCC) 74 bp Sc: 81.55
GCGGGTGTAGTTCAA TGGTAGAACACCAGCCTTCCAAGCTGGATACCCGGGTTCGATTCCCGGTACCCGCTCCA

>Clostridium_perfringens_SM101.tRNA89-GlyTCC (2063683-2063610) Gly (TCC) 74 bp Sc: 81.55
GCGGGTGTAGTTCAA TGGTAGAACACCAGCCTTCCAAGCTGGATACCCGGGTTCGATTCCCGGTACCCGCTCCA

>Clostridium_perfringens_SM101.tRNA54-GlyTCC (2452166-2452092) Gly (TCC) 75 bp Sc: 84.28
GCGGGTGTAGTTCAA TGGTAGAACACCAGCCTTCCAAGCTGGATACCCGGGTTCGATTCCCGGTACCCGCTCCA

>Clostridium_perfringens_SM101.tRNA56-HisGTG (2451931-2451856) His (GTG) 76 bp Sc: 77.38
GTGGGCGTAGTTCAGT TGGTAGAGCACCAGATTGTGGCTCTGGGTGTCGCGAGTTCGAGTCTCGTCTCACCCCA

>Clostridium_perfringens_SM101.tRNA67-HisGTG (2450903-2450828) His (GTG) 76 bp Sc: 77.38
GTGGGCGTAGTTCAGT TGGTAGAGCACCAGATTGTGGCTCTGGGTGTCGCGAGTTCGAGTCTCGTCTCACCCCA

>Clostridium_perfringens_SM101.tRNA39-IleGAT (2675533-2675457) Ile (GAT) 77 bp Sc: 96.36
GGTCTATAGCTCAGTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAGTCCATTTAGACCCACCA

>Clostridium_perfringens_SM101.tRNA75-IleGAT (2445091-2445015) Ile (GAT) 77 bp Sc: 96.36
GGTCTATAGCTCAGTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAGTCCATTTAGACCCACCA

>Clostridium_perfringens_SM101.tRNA91-LeuCAA (1544224-1544138) Leu (CAA) 87 bp Sc: 75.97
GCCGAAGTGGCGGAATTGGCAGACGCAGCGGACTCAAAATCCGCCGGGCTAATACTCGTACGGTTCGAGTCCCGTCTTCGGCACCA

>Clostridium_perfringens_SM101.tRNA86-LeuGAG (2163844-2163759) Leu (GAG) 86 bp Sc: 54.18
GCAGATATGGTGGAAATGGCAGACACGATATCTTGAGGGGGTATTACTTTTAGGAGTGTGCGGTTCAGAGTCCCGCTATCTGCACCA

>Clostridium_perfringens_SM101.tRNA33-LeuTAA (2698502-2698414) Leu (TAA) 89 bp Sc: 77.00
GCCGAAGTGGCGGAATGGCAGACGCACAGGACTTAAAATCCTGCGATGCTAACACATCG

TACCGG**TTCGA**TTCCGGTCTTCGGCACCA
>Clostridium_perfringens_SM101.tna36-LeuTAA (2698234-2698146) Leu (TAA) 89 bp Sc: 77.00
GCCGAAGTGGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGATGCTAACACATCG
TACCGG**TTCGA**TTCCGGTCTTCGGCACCA
>Clostridium_perfringens_SM101.tna30-LeuTAA (2698769-2698681) Leu (TAA) 89 bp Sc: 78.99
GCCGAAGTGGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGGTGCTAACACACCG
TACCGG**TTCGA**TTCCGGTCTTCGGCACCA
>Clostridium_perfringens_SM101.tna92-LeuTAA (799919-799831) Leu (TAA) 89 bp Sc: 78.99
GCCGAAGTGGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGGTGCTAACACACCG
TACCGG**TTCGA**TTCCGGTCTTCGGCACCA
>Clostridium_perfringens_SM101.tna60-LeuTAG (2451590-2451507) Leu (TAG) 84 bp Sc: 71.94
GCAGATGTGGCGGAAATTGGCAGACGCACACTAGACTTAGGATCTAGCGCCTACGGCGTGGGG
G**TTCGA**CTCCCTTCATCTGCACCA
>Clostridium_perfringens_SM101.tna70-LeuTAG (2450654-2450571) Leu (TAG) 84 bp Sc: 71.94
GCAGATGTGGCGGAAATTGGCAGACGCACACTAGACTTAGGATCTAGCGCCTACGGCGTGGGG
G**TTCGA**CTCCCTTCATCTGCACCA
>Clostridium_perfringens_SM101.tna44-LeuTAG (2535381-2535298) Leu (TAG) 84 bp Sc: 72.66
GCAGGTGTGGCGGAAATTGGCAGACGCACACTAGACTTAGGATCTAGCGCCTACGGCGTGGGG
G**TTCGA**CTCCCTTCACCTGCACCA
>Clostridium_perfringens_SM101.tna48-LysCTT (2535029-2534954) Lys (CTT) 76 bp Sc: 94.81
GCACTATTAGCTCAGT**TGGTA**GAGCACCTGACTCTTAATCAGGGAGTCCAGGG**TTCGA**AT
CCCTGATGGTGCACCA
>Clostridium_perfringens_SM101.tna52-LysCTT (2532153-2532078) Lys (CTT) 76 bp Sc: 98.48
GCACCATAGCTCAGT**TGGTA**GAGCACCTGACTCTTAATCAGGGAGTCCAGGG**TTCGA**AT
CCCTGATGGTGCACCA
>Clostridium_perfringens_SM101.tna10-LysTTT (80412-80487) Lys (TTT) 76 bp Sc: 78.37
GATTTGCTAGCTCAGTCGGTAGAGCACGTGACTTTTAATCACGGTGTCCAGGG**TTCGA**TT
CCCTGGCAGATCACCA
>Clostridium_perfringens_SM101.tna13-LysTTT (112669-112744) Lys (TTT) 76 bp Sc: 78.37
GATTTGCTAGCTCAGTCGGTAGAGCACGTGACTTTTAATCACGGTGTCCAGGG**TTCGA**TT
CCCTGGCAGATCACCA
>Clostridium_perfringens_SM101.tna58-LysTTT (2451771-2451696) Lys (TTT) 76 bp Sc: 78.37
GATTTGCTAGCTCAGTCGGTAGAGCACGTGACTTTTAATCACGGTGTCCAGGG**TTCGA**TT
CCCTGGCAGATCACCA
>Clostridium_perfringens_SM101.tna59-LysTTT (2451676-2451601) Lys (TTT) 76 bp Sc: 78.37
GATTTGCTAGCTCAGTCGGTAGAGCACGTGACTTTTAATCACGGTGTCCAGGG**TTCGA**TT
CCCTGGCAGATCACCA
>Clostridium_perfringens_SM101.tna69-LysTTT (2450740-2450665) Lys (TTT) 76 bp Sc: 78.37
GATTTGCTAGCTCAGTCGGTAGAGCACGTGACTTTTAATCACGGTGTCCAGGG**TTCGA**TT
CCCTGGCAGATCACCA
>Clostridium_perfringens_SM101.tna94-MetCAT (282424-282349) Met (CAT) 76 bp Sc: 88.48
CGCGGGATGGAGCAGC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTCGTAGG**TTCAA**GT
CCTGCTCCCGCAACCA
>Clostridium_perfringens_SM101.tna31-MetCAT (2698674-2698599) Met (CAT) 76 bp Sc: 89.27
CGCGGGATGGAGCAGC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTCGTAGG**TTCAA**GT
CCTGCCCCCGCAACCA
>Clostridium_perfringens_SM101.tna34-MetCAT (2698406-2698331) Met (CAT) 76 bp Sc: 89.27
CGCGGGATGGAGCAGC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTCGTAGG**TTCAA**GT
CCTGCCCCCGCAACCA
>Clostridium_perfringens_SM101.tna17-MetCAT (562274-562349) Met (CAT) 76 bp Sc: 89.48
CGCGGGATGGAGCAGC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTTCGTAGG**TTCAA**GT
CCTACTCCCGCAACCA
>Clostridium_perfringens_SM101.tna32-MetCAT (2698595-2698519) Met (CAT) 77 bp Sc: 90.51
GGCGGGATAGCTCAGCTGGCTAGAGCATTCGGTTCATAACCCGAAGGGTCGCAAG**TTCGA**A
TCTTGTTCCCGCTACCA
>Clostridium_perfringens_SM101.tna35-MetCAT (2698327-2698251) Met (CAT) 77 bp Sc: 90.51
GGCGGGATAGCTCAGCTGGCTAGAGCATTCGGTTCATAACCCGAAGGGTCGCAAG**TTCGA**A
TCTTGTTCCCGCTACCA
>Clostridium_perfringens_SM101.tna1-MetCAT (14815-14891) Met (CAT) 77 bp Sc: 95.73
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGGTAGGTCCGGGG**TTCGA**G
TCCCTGAAGGTCCACCA
>Clostridium_perfringens_SM101.tna11-MetCAT (90676-90752) Met (CAT) 77 bp Sc: 95.73
GGATCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGGTAGGTCCGGGG**TTCGA**G
TCCCTGAAGGTCCACCA
>Clostridium_perfringens_SM101.tna15-PheGAA (238171-238246) Phe (GAA) 76 bp Sc: 88.03
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGCTGG**TTCGA**TT
CCTGCTCGAGCCACCA

>Clostridium_perfringens_SM101.tRNA16-PheGAA (309623-309698) Phe (GAA) 76 bp Sc: 88.03
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGCTGGTTCGATT
CCTGCTCGAGCCACCA

>Clostridium_perfringens_SM101.tRNA41-PheGAA (2669790-2669715) Phe (GAA) 76 bp Sc: 88.03
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGCTGGTTCGATT
CCTGCTCGAGCCACCA

>Clostridium_perfringens_SM101.tRNA87-PheGAA (2063842-2063767) Phe (GAA) 76 bp Sc: 88.03
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGCTGGTTCGATT
CCTGCTCGAGCCACCA

>Clostridium_perfringens_SM101.tRNA53-ProTGG (2452245-2452171) Pro (TGG) 75 bp Sc: 81.49
CGGGGTGTGGCGCAATGGGAGCGCGCTGGTTGGGACCATGAGGTTCGATCC
CTGTCACCCCGACCA

>Clostridium_perfringens_SM101.tRNA64-ProTGG (2451173-2451098) Pro (TGG) 76 bp Sc: 82.23
CGGGGTGTGGCGCAGATGGGAGCGCGCTGGTTGGGACCATGAGGTTCGATC
CCTGTCACCCCGACCA

>Clostridium_perfringens_SM101.tRNA93-ProTGG (323144-323069) Pro (TGG) 76 bp Sc: 82.23
CGGGGTGTGGCGCAGATGGGAGCGCGCTGGTTGGGACCATGAGGTTCGATC
CCTGTCACCCCGACCA

>Clostridium_perfringens_SM101.tRNA19-SeC(p)TCA (2025512-2025602) SeC(p) (TCA) 91 bp Sc: 21.97
GGAGTAGATAGGGCTGGTGTCTCTACAGGCTTCAA AACCTAGTTATGGTGCTAATACC
ATCATGGGTGGGTTCGATCCACATATCC

>Clostridium_perfringens_SM101.tRNA4-SerGCT (23467-23557) Ser (GCT) 91 bp Sc: 73.43
GGAGAATTACTCAAGTGGCTGAAGAGGCTCCCTGCTAAGGGAGTAGGTTCGCAACCGG
CGCCCGGGTCAA ATCCCGATTCTCCGCCA

>Clostridium_perfringens_SM101.tRNA6-SerGCT (24285-24375) Ser (GCT) 91 bp Sc: 73.43
GGAGAATTACTCAAGTGGCTGAAGAGGCTCCCTGCTAAGGGAGTAGGTTCGCAACCGG
CGCCCGGGTCAA ATCCCGATTCTCCGCCA

>Clostridium_perfringens_SM101.tRNA9-SerGGA (54005-54094) Ser (GGA) 90 bp Sc: 69.77
GGAGAGATGTCCGAGTGGTCAAGGAGCACGCCTGGAACGCGTGTGTAGGGGAACTCTA
CCGAGGGTCAA ATCCCTCTCTCCGCCA

>Clostridium_perfringens_SM101.tRNA3-SerTGA (23343-23433) Ser (TGA) 91 bp Sc: 77.94
GGAGAGATGGTTCGAGTTGGTTAAGGCACCGGTCTTGAAAACCGGCGTGCCTGTGAGCGT
ACCATGGGTTCGATCCCATCTCTCCGCCA

>Clostridium_perfringens_SM101.tRNA5-SerTGA (24189-24279) Ser (TGA) 91 bp Sc: 77.94
GGAGAGATGGTTCGAGTTGGTTAAGGCACCGGTCTTGAAAACCGGCGTGCCTGTGAGCGT
ACCATGGGTTCGATCCCATCTCTCCGCCA

>Clostridium_perfringens_SM101.tRNA43-ThrGGT (2636860-2636785) Thr (GGT) 76 bp Sc: 83.06
GCTCACGTAGCTCAGTCGGCAGAGCGCTCGCTTGGTAAGGCGAGGTTCGATC
CCGATCGTGCAGCTCCA

>Clostridium_perfringens_SM101.tRNA29-ThrTGT (2858730-2858655) Thr (TGT) 76 bp Sc: 85.61
GCTGGTGTGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTATCGGTCAAAGT
CCGATCATCAGCTCCA

>Clostridium_perfringens_SM101.tRNA77-ThrTGT (2381371-2381296) Thr (TGT) 76 bp Sc: 85.61
GCTGGTGTGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTATCGGTCAAAGT
CCGATCATCAGCTCCA

>Clostridium_perfringens_SM101.tRNA80-ThrTGT (2381106-2381031) Thr (TGT) 76 bp Sc: 85.61
GCTGGTGTGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTATCGGTCAAAGT
CCGATCATCAGCTCCA

>Clostridium_perfringens_SM101.tRNA82-ThrTGT (2380914-2380839) Thr (TGT) 76 bp Sc: 85.61
GCTGGTGTGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTATCGGTCAAAGT
CCGATCATCAGCTCCA

>Clostridium_perfringens_SM101.tRNA85-TrpCCA (2360990-2360915) Trp (CCA) 76 bp Sc: 75.62
AGGGGTATGGCTCAATTGGTAAGTAGTGGTCTCCAAAACCATGGTTGTGGGTCAAAGT
CCTACTGCCCTGCCA

>Clostridium_perfringens_SM101.tRNA84-TrpCCA (2361094-2361019) Trp (CCA) 76 bp Sc: 76.74
AGGGGTATGGCTCAATTGGTAAGTAGTGGTCTCCAAAACCATGGTTGTGGGTTCGAGT
CCTACTGCCCTGCCA

>Clostridium_perfringens_SM101.tRNA78-TyrGTA (2381290-2381205) Tyr (GTA) 86 bp Sc: 70.80
GGTGGAAATCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCtgtgtCGGACGACTTCGA
AGGTTCGATCCTTCTTCCACCACCA

>Clostridium_perfringens_SM101.tRNA81-TyrGTA (2381025-2380940) Tyr (GTA) 86 bp Sc: 70.80
GGTGGAAATCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCtgtgtCGGACGACTTCGA
AGGTTCGATCCTTCTTCCACCACCA

>Clostridium_perfringens_SM101.tRNA83-TyrGTA (2380833-2380748) Tyr (GTA) 86 bp Sc: 70.80
GGTGGAAATCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCtgtgtCGGACGACTTCGA
AGGTTCGATCCTTCTTCCACCACCA

>Clostridium_perfringens_SM101.tRNA21-ValTAC (2859405-2859330) Val (TAC) 76 bp Sc: 96.40

GGTCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTACAGGTTTCGATC
CCTGTTGCGACCACCA
>Clostridium_perfringens_SM101.trna24-ValTAC (2859151-2859076) Val (TAC) 76 bp Sc: 96.40
GGTCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTACAGGTTTCGATC
CCTGTTGCGACCACCA
>Clostridium_perfringens_SM101.trna27-ValTAC (2858897-2858822) Val (TAC) 76 bp Sc: 96.40
GGTCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTACAGGTTTCGATC
CCTGTTGCGACCACCA
>Clostridium_perfringens_SM101.trna79-ValTAC (2381200-2381125) Val (TAC) 76 bp Sc: 96.40
GGTCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTACAGGTTTCGATC
CCTGTTGCGACCACCA
>Clostridium_phytofermentans_ISDg_chr.trna10-AlaTGC (77967-78039) Ala (TGC) 73 bp Sc: 79.88
GGGGGTGTAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTACATGAGTTTCGAAT
CTCACCATCTCCA
>Clostridium_phytofermentans_ISDg_chr.trna19-AlaTGC (447973-448045) Ala (TGC) 73 bp Sc: 79.88
GGGGGTGTAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTACATGAGTTTCGAAT
CTCACCATCTCCA
>Clostridium_phytofermentans_ISDg_chr.trna58-AlaTGC (3497462-3497390) Ala (TGC) 73 bp Sc: 79.88
GGGGGTGTAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTACATGAGTTTCGAAT
CTCACCATCTCCA
>Clostridium_phytofermentans_ISDg_chr.trna27-ArgACG (452241-452314) Arg (ACG) 74 bp Sc: 70.53
GTACGTGTAGCTCAGCTGGATAGAGCGTCTGGCTACGGACCAGAAGGTCGCGTGTTTCGAA
TCATGTCACGTACA
>Clostridium_phytofermentans_ISDg_chr.trna41-ArgCCG (3598410-3598482) Arg (CCG) 73 bp Sc: 71.26
GCATCTGTAGCTCAGTTGGATAGGGCAGCAGCTTCCGAAGCTGAAGGTCGTAGGTTTCGAAT
CCTATCAGGTGCA
>Clostridium_phytofermentans_ISDg_chr.trna46-ArgCCT (4830603-4830532) Arg (CCT) 72 bp Sc: 59.74
GTCCCATAGTTAAACGGATATAATAAATCCCTCCTAAGGATTAGTTACAGGTTTCGATTC
CTGTTGGGGACG
>Clostridium_phytofermentans_ISDg_chr.trna30-ArgTCT (471791-471864) Arg (TCT) 74 bp Sc: 79.13
GTGCTAGTAGCTCAGTTGGATAGAGCATCGGCCTTCTAAGCCGGTTGTTCGGGGGTTTCGAA
TCCCTTCTGGCACA
>Clostridium_phytofermentans_ISDg_chr.trna11-AsnGTT (81292-81363) Asn (GTT) 72 bp Sc: 73.28
TCCTCGATAGCTCAAATGGTAAGACACCGGCTGTTAACCGTGGGGTGTGGTTTCGAGCC
CAACTCGGGGAG
>Clostridium_phytofermentans_ISDg_chr.trna20-AsnGTT (451301-451372) Asn (GTT) 72 bp Sc: 73.28
TCCTCGATAGCTCAAATGGTAAGACACCGGCTGTTAACCGTGGGGTGTGGTTTCGAGCC
CAACTCGGGGAG
>Clostridium_phytofermentans_ISDg_chr.trna24-AspGTC (451868-451941) Asp (GTC) 74 bp Sc: 85.19
GGCTCAGTGGCTCAGTTGGTTAGAGCGCCGCCCTGTCACGGCGGAGGTCGTGGGTTTCGAG
TCCCATCTGAGTCG
>Clostridium_phytofermentans_ISDg_chr.trna2-AspGTC (20955-21031) Asp (GTC) 77 bp Sc: 87.41
GGCCCGTGGCTCAGTTGGTTAGAGCGCCGCCCTGTCACGGCGGAGGTCGTGGGTTTCGAG
TCCCATCCGGGTCGCTA
>Clostridium_phytofermentans_ISDg_chr.trna12-CysGCA (81410-81480) Cys (GCA) 71 bp Sc: 60.82
GGCGACATAGCCAAGATGGTAAGGCATGGGTCTGCAACACCCTGATCATCAGTTTCAAATCT
GATTGTGCGCT
>Clostridium_phytofermentans_ISDg_chr.trna49-GlnCTG (4424850-4424779) Gln (CTG) 72 bp Sc: 63.23
TGGGCTATAGCCAAACGGTAAGGCACCGGATTCTGATTCCGGCATCTCAAGGTTTCGAATC
CTTGTAGCCAG
>Clostridium_phytofermentans_ISDg_chr.trna32-GlnTTG (472023-472094) Gln (TTG) 72 bp Sc: 69.46
TGGGCTATCGCCAAGCGGTAAGGCACAGGACTTTGACTCCTGCATTCGCTGGTTCAAATC
CAGCTAGCCCAG
>Clostridium_phytofermentans_ISDg_chr.trna60-GluCTC (3202341-3202270) Glu (CTC) 72 bp Sc: 65.47
GGCTCGTTGGTCAAGCGGTTAAGACGCCGCCCTCTCACGGCGGAAACAGGGGTTTCGATTC
CCCTACGAGCTG
>Clostridium_phytofermentans_ISDg_chr.trna61-GluCTC (3202200-3202126) Glu (CTC) 75 bp Sc: 66.09
GGCTCGTTGGTCAAGCGGTTAAGACGCCGCCCTCTCACGGCGGAAACAGGGGTTTCGATTC
CCCTACGAGCTGCTA
>Clostridium_phytofermentans_ISDg_chr.trna21-GluTTC (451454-451525) Glu (TTC) 72 bp Sc: 66.50
GGCTCCATGGTCAAGCGGTTAAGACACCGCCCTTTACGGCGGTAACAGGGGTTCAAATC
CCCTTGAGTCA
>Clostridium_phytofermentans_ISDg_chr.trna59-GluTTC (3478655-3478584) Glu (TTC) 72 bp Sc: 66.50
GGCTCCATGGTCAAGCGGTTAAGACACCGCCCTTTACGGCGGTAACAGGGGTTCAAATC
CCCTTGAGTCA
>Clostridium_phytofermentans_ISDg_chr.trna43-GlyCCC (4736356-4736426) Gly (CCC) 71 bp Sc: 65.33
GCGGATATAGTTCAAATGGTAAGATATGAGCTTCCCAAGCTTAGGATGCGGGTTTCGATTC

CGTTATCCGCT

>Clostridium_phytofermentans_ISDg_chr.trna54-GlyGCC (3959567-3959496) Gly (GCC) 72 bp Sc: 78.10
GCACGAGTGGCTCAGTGGTGGAGTATCGCCTTGCCAAGGCGAGGGTCGCGGGTTCGAATC
CCGTCTCGTGCT

>Clostridium_phytofermentans_ISDg_chr.trna55-GlyGCC (3843904-3843833) Gly (GCC) 72 bp Sc: 78.10
GCACGAGTGGCTCAGTGGTGGAGTATCGCCTTGCCAAGGCGAGGGTCGCGGGTTCGAATC
CCGTCTCGTGCT

>Clostridium_phytofermentans_ISDg_chr.trna42-GlyGCC (3876726-3876800) Gly (GCC) 75 bp Sc: 78.72
GCACGAGTGGCTCAGTGGTGGAGTATCGCCTTGCCAAGGCGAGGGTCGCGGGTTCGAATC
CCGTCTCGTGCTTCA

>Clostridium_phytofermentans_ISDg_chr.trna16-GlyTCC (187556-187626) Gly (TCC) 71 bp Sc: 75.77
GCGGGTGTAGTCAA TGGTA GAACACTAGCCTTCCAAGCTAGATACGTGGGTTCGATTCC
CATCACCCGCT

>Clostridium_phytofermentans_ISDg_chr.trna29-GlyTCC (471684-471754) Gly (TCC) 71 bp Sc: 75.77
GCGGGTGTAGTCAA TGGTA GAACACTAGCCTTCCAAGCTAGATACGTGGGTTCGATTCC
CATCACCCGCT

>Clostridium_phytofermentans_ISDg_chr.trna31-HisGTG (471894-471970) His (GTG) 77 bp Sc: 74.18
GTGGGTATAGCGCAGTTGGTTAGCGCGCCAGATTGTGGCTCTGGAGGCCAAGGGTTCGAA
TCCCTTTATCCACCCTA

>Clostridium_phytofermentans_ISDg_chr.trna57-IleGAT (3497589-3497516) Ile (GAT) 74 bp Sc: 90.02
GGGCTTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAG
TCCATTTAAGCCCA

>Clostridium_phytofermentans_ISDg_chr.trna9-IleGAT (77838-77911) Ile (GAT) 74 bp Sc: 90.02
GGGCTTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAG
TCCATTTAAGCCCA

>Clostridium_phytofermentans_ISDg_chr.trna48-LeuAAG (4566102-4566018) Leu (AAG) 85 bp Sc: 54.54
GCAGTCGTGGCGGAATTGGCATAACGCGCTAGACTAAGGATCTAGTCCGGGTTGACTGGGT
ACGGGTCAA GTCCCGTCGACTGCA

>Clostridium_phytofermentans_ISDg_chr.trna40-LeuCAA (3416461-3416543) Leu (CAA) 83 bp Sc: 60.23
GCATTAGTGGCGGAACGGCAGACGCAACGGACTCAAATCCGTCGGGGCAACCTCGTGT
GGTCAA ATCCACCTGATGCA

>Clostridium_phytofermentans_ISDg_chr.trna47-LeuCAG (4568792-4568709) Leu (CAG) 84 bp Sc: 57.45
GCAGTTGTGGCGGAATTGGCATAACGCGCATGATTCAGGTTTCATGTTTCAGGCAACTGAGTG
TGGTCAA GTCCCATCAACTGCA

>Clostridium_phytofermentans_ISDg_chr.trna15-LeuTAA (187354-187439) Leu (TAA) 86 bp Sc: 69.25
GCCGGCGTGGCGGAAGTGGCAGACGCACAGGACTTAAAATCCTGCGGGACTAATCTCCCG
TACCGGTTCGATTCGGTTCGCGGCA

>Clostridium_phytofermentans_ISDg_chr.trna26-LeuTAA (452107-452192) Leu (TAA) 86 bp Sc: 69.25
GCCGGCGTGGCGGAAGTGGCAGACGCACAGGACTTAAAATCCTGCGGGACTAATCTCCCG
TACCGGTTCGATTCGGTTCGCGGCA

>Clostridium_phytofermentans_ISDg_chr.trna34-LeuTAG (472247-472326) Leu (TAG) 80 bp Sc: 65.85
GCGGATGTGGCGGAAGTGGCAGACGCACACTAGACTTAGGATCTAGCGGGCAACCGTGCAGG
TCAA TTCCTGTATCCGCA

>Clostridium_phytofermentans_ISDg_chr.trna44-LysCTT (4816551-4816623) Lys (CTT) 73 bp Sc: 87.38
GCGTCTTTAGCTCAGT TGGTA GAGCACCTGACTCTTAATCAGGGTGTCCAGGGTTCGAGC
CCCTGAAGACGCA

>Clostridium_phytofermentans_ISDg_chr.trna45-LysCTT (4816921-4816996) Lys (CTT) 76 bp Sc: 88.00
GCGTCTTTAGCTCAGT TGGTA GAGCACCTGACTCTTAATCAGGGTGTCCAGGGTTCGAGC
CCCTGAAGACGCATCA

>Clostridium_phytofermentans_ISDg_chr.trna33-LysTTT (472117-472189) Lys (TTT) 73 bp Sc: 80.33
GGGATATTAGCTCAGTCGGTAGAGCACTTGACTTTTAATCAAGGTGTCCCGGGTTCGAA
CCCGGATGTCTCA

>Clostridium_phytofermentans_ISDg_chr.trna8-LysTTT (21653-21728) Lys (TTT) 76 bp Sc: 80.95
GGGATATTAGCTCAGTCGGTAGAGCACTTGACTTTTAATCAAGGTGTCCCGGGTTCGAA
CCCGGATGTCTCACTA

>Clostridium_phytofermentans_ISDg_chr.trna6-MetCAT (21414-21487) Met (CAT) 74 bp Sc: 75.38
CGCGGGGTGGAGCAGTCTGGAAGCTCGTCGGGCTCATAACCCGAAGGTCATAGGTCAA
TCCTATCCCCGCA

>Clostridium_phytofermentans_ISDg_chr.trna37-MetCAT (985387-985460) Met (CAT) 74 bp Sc: 79.04
GGCGAAATAGCTCAGTTGGCTAGAGCATACGGTTTCATACCCGTAGGGTCGTGGGTCAA
TCCCTCTTTCGCTA

>Clostridium_phytofermentans_ISDg_chr.trna13-MetCAT (179651-179724) Met (CAT) 74 bp Sc: 81.16
GGCGAAGTAGCTCAGTTGGCTAGAGCATACGGTTTCATACCCGTAGTGTCCGGGGTCAA
TCCCTCTTTCGCTA

>Clostridium_phytofermentans_ISDg_chr.trna23-MetCAT (451746-451822) Met (CAT) 77 bp Sc: 87.22
GGACCTTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCCGTTCGTCGGGGTTCGAG
TCCCCGAAGGTCCTACTA

>Clostridium_phytofermentans_ISDg_chr.trna7-PheGAA (21533-21605) Phe (GAA) 73 bp Sc: 80.51
GCCCAGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCACTGGTTCGAATT
CCGGTTCTGGGCA

>Clostridium_phytofermentans_ISDg_chr.trna51-ProCGG (406990-4069917) Pro (CGG) 74 bp Sc: 73.12
CGAGGCGTGGCTCAGTTGGTGAAGCGCTACGTTCCGGACGTAGAAGCCGCAAGTTCGA
TCTTGTCGCCTCGA

>Clostridium_phytofermentans_ISDg_chr.trna28-ProTGG (471589-471663) Pro (TGG) 75 bp Sc: 82.38
CGGGGTGTGGCTCAGTTTGGCTAGAGTGCTTGATTTGGGATCAAGAGGTTCGACAGTTCGA
ATCCTGTACCCCCGA

>Clostridium_phytofermentans_ISDg_chr.trna35-ProTGG (472399-472473) Pro (TGG) 75 bp Sc: 82.38
CGGGGTGTGGCTCAGTTTGGCTAGAGTGCTTGATTTGGGATCAAGAGGTTCGACAGTTCGA
ATCCTGTACCCCCGA

>Clostridium_phytofermentans_ISDg_chr.trna38-MetCAT (1559989-1560058) Met (CAT) 70 bp Sc: 32.51
GGTGTCGTGGCCAAGAGGAAGGCGGGAGTCCATAAACTCTTAATCCTGGTTCGAATCCA
GGCGGTACCG

>Clostridium_phytofermentans_ISDg_chr.trna39-SerCGA (2427526-2427611) Ser (CGA) 86 bp Sc: 60.41
GGAGATGTATCGAAGAGGCCATAACGAGCCTGACTCGAAATCAGGTTGCTGCAAGGGCA
CGTGGGTTCGAATCCCACCGTCTCCG

>Clostridium_phytofermentans_ISDg_chr.trna1-SerGCT (15146-15233) Ser (GCT) 88 bp Sc: 57.60
GGAGAAATACTCAAGAGGCTGAAGAGGCGCCCTGCTAAGGGTGTAGGTTCGTTACGCGG
CGCGAGGGTTCGAATCCCTCTTTCTCCG

>Clostridium_phytofermentans_ISDg_chr.trna18-SerGGA (445606-445694) Ser (GGA) 89 bp Sc: 62.73
GGAGAAATACCCAAGCGGCTGAAGGGGCTCCCCTGGAAAGGAGTAGGTCGTTAATAGCG
GCGCGAGGGTTCGAATCCCTCTTTCTCCG

>Clostridium_phytofermentans_ISDg_chr.trna17-SerTGA (445426-445511) Ser (TGA) 86 bp Sc: 60.43
GGAGAGTTGCCGAGCGGTTAAAGGGGCTGGTCTTGA AAAACCAGTGATTCCGAAAGGGAC
CGTGGGTTCGAATCCCACATTCTCCG

>Clostridium_phytofermentans_ISDg_chr.trna52-ThrCGT (4069880-4069808) Thr (CGT) 73 bp Sc: 78.50
GCCGTTATAGCACAGTCGGTAGTGCGATTCACTCGTAATGAATAGGTCACCGGTTCGAATT
CCGGTTAACGGCT

>Clostridium_phytofermentans_ISDg_chr.trna53-ThrGGT (4044167-4044095) Thr (GGT) 73 bp Sc: 77.74
GCTGTTATGGCTCAGTCGGTAGAGCGTCACCTGGTAAAGGTGGAGGTCACGGGTTCGAATT
CCCGTTAACAGCT

>Clostridium_phytofermentans_ISDg_chr.trna22-ThrTGT (451645-451717) Thr (TGT) 73 bp Sc: 83.18
GCCGACGTGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTATCGGTTCGAGT
CCGATCGTCGGCT

>Clostridium_phytofermentans_ISDg_chr.trna4-ThrTGT (21189-21261) Thr (TGT) 73 bp Sc: 83.18
GCCGACGTGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTATCGGTTCGAGT
CCGATCGTCGGCT

>Clostridium_phytofermentans_ISDg_chr.trna50-TrpCCA (4248748-4248676) Trp (CCA) 73 bp Sc: 68.14
AGGGGTATAGTTCAGCTGGTGAATAACGGTCTCCAAAACCGCAGGTCGTGGGTTCGAAT
CCTACTGCCCTG

>Clostridium_phytofermentans_ISDg_chr.trna5-TyrGTA (21271-21352) Tyr (GTA) 82 bp Sc: 50.96
GGATGGGTTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTAGCAACGCTTTCGA
GGTTCGAATCCTTCTCCATCCA

>Clostridium_phytofermentans_ISDg_chr.trna14-TyrGTA (187268-187349) Tyr (GTA) 82 bp Sc: 53.28
GGATGGGTTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTAGCAGCAGCTTTCGA
GGTTCGAATCCTTCTCCATCCA

>Clostridium_phytofermentans_ISDg_chr.trna56-Undet??? (3638868-3638789) Undet (???) 80 bp Sc: 34.84
GGGATAGTAGCTCAATTGGCAGAGCACTGGCGGCCGATAACAAGTACAGCATGTAATGG
TTCGAATCCATTCTATTCCA

>Clostridium_phytofermentans_ISDg_chr.trna25-ValTAC (452017-452089) Val (TAC) 73 bp Sc: 82.22
GGGATCTTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTCATAGGTTCGA
CCTATAGGTCCCA

>Clostridium_phytofermentans_ISDg_chr.trna3-ValTAC (21063-21135) Val (TAC) 73 bp Sc: 82.22
GGGATCTTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTCATAGGTTCGA
CCTATAGGTCCCA

>Clostridium_phytofermentans_ISDg_chr.trna36-ValTAC (985291-985363) Val (TAC) 73 bp Sc: 82.22
GGGATCTTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGAGGGTCATAGGTTCGA
CCTATAGGTCCCA

>Clostridium_tetani_E88_chr.trna47-AlaTGC (38326-38251) Ala (TGC) 76 bp Sc: 90.91
GGGGGTATAGCTCAGCTGGGAGAGCACCTGCCTTGACAGCGAGGGGTCAAGAGTTCGAAT
CTCTTTATCTCCACCA

>Clostridium_tetani_E88_chr.trna17-AlaTGC (566657-566732) Ala (TGC) 76 bp Sc: 93.93
GGGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTTCAGGAGTTCGAAT
CTCCTTATCTCCACCA

>Clostridium_tetani_E88_chr.trna26-AlaTGC (2793741-2793666) Ala (TGC) 76 bp Sc: 93.93

GGGGTATAGCTCAGTTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAGTTCGAAT
CTCCTTATCTCCACCA
>Clostridium_tetani_E88_chr.trna50-ArgACG (28295-28219) Arg (ACG) 77 bp Sc: 81.94
GCACCGGTAGCTCAGTTGGATAGAGTAGCTGGCTACGAACCAGTTGGTCGGGGGTTCGA
TCCTCTCCGGTGTACCA
>Clostridium_tetani_E88_chr.trna51-ArgCCT (26259-26183) Arg (CCT) 77 bp Sc: 78.82
GCGCTCGTAGCTCAGTTGGATAGAGCAGTGGTTTCTAAACCACGTGCCAGGGGTTC
TCCTCTCGGGCGCACCA
>Clostridium_tetani_E88_chr.trna40-ArgTCG (2523461-2523385) Arg (TCG) 77 bp Sc: 81.89
GCGCCCATAGCTCAGCTGGATAGAGTTACGGACTTCGAATCCGGAGGTCACAGGTTCG
TCCTGTTGGGGCGCACCA
>Clostridium_tetani_E88_chr.trna32-ArgTCT (2524175-2524099) Arg (TCT) 77 bp Sc: 86.55
GCGTCTTTAGCTCAGCTGGATAGAGCAACGGCCTTCTAAGCCGTGTGCCAGGGGTTC
TCCCTTAAGACGCACCA
>Clostridium_tetani_E88_chr.trna10-AsnGTT (172150-172224) Asn (GTT) 75 bp Sc: 83.05
TCCGTGGTCAATGGTGGAGCATTTCGGCTGTTAACCGAAGGGTTGAAGGTTCGAATC
CTTCCACGGAGCCA
>Clostridium_tetani_E88_chr.trna19-AsnGTT (570186-570260) Asn (GTT) 75 bp Sc: 83.05
TCCGTGGTCAATGGTGGAGCATTTCGGCTGTTAACCGAAGGGTTGAAGGTTCGAATC
CTTCCACGGAGCCA
>Clostridium_tetani_E88_chr.trna28-AsnGTT (2788520-2788446) Asn (GTT) 75 bp Sc: 83.05
TCCGTGGTCAATGGTGGAGCATTTCGGCTGTTAACCGAAGGGTTGAAGGTTCGAATC
CTTCCACGGAGCCA
>Clostridium_tetani_E88_chr.trna3-AspGTC (82507-82584) Asp (GTC) 78 bp Sc: 91.34
GGCCAGTGGCTCAGTTGGTTAGAGTGCCGGCCTGTACGCCGAGGTCGAGGGTTCGA
GTCCCTTCTGGGTCGCCA
>Clostridium_tetani_E88_chr.trna43-CysGCA (2414867-2414793) Cys (GCA) 75 bp Sc: 72.76
GGCACTATAGCCAAGTGGTCAAGGAGGCTGCAAAAACCTCTATTCCCCAGTTCGAATC
TGGGTGGTGCCTCCA
>Clostridium_tetani_E88_chr.trna12-CysGCA (182817-182891) Cys (GCA) 75 bp Sc: 78.45
GGCGCTATAGCCAAGTGGTCAAGGAGGCTGCAAAAACCTCTATTCCCCGGTTCGAATC
CGGGTGGCGCCTCCA
>Clostridium_tetani_E88_chr.trna45-GlnCTG (326445-326370) Gln (CTG) 76 bp Sc: 68.64
TGCCATTAGCCAAAAGTGGTCAAGGAGGCTGCAAAAACCTCTATTCCCCGGTTCGAAT
CCAGCATGGGCAGCCA
>Clostridium_tetani_E88_chr.trna35-GlnTTG (2523922-2523848) Gln (TTG) 75 bp Sc: 72.14
TGGGATGTCGCCAAGTGGTCAAGGAGGCTGCAAAAACCTCTATTCCCCGGTTCGAATC
CTGCCATCCCAGCCA
>Clostridium_tetani_E88_chr.trna20-GluCTC (713286-713360) Glu (CTC) 75 bp Sc: 69.40
GGTCTTTGGTCAAGTGGTAAAGACGCCACCCTCTCAAGGTGGAATCGGGAGTTCGATCC
TCCTAGAGACTGCCA
>Clostridium_tetani_E88_chr.trna1-GluTTC (82338-82412) Glu (TTC) 75 bp Sc: 75.70
GGCCCTTGGTCAAGTGGTAAAGACACCACCCTTTCACGGTGGTCAATGGGTTCGAATC
CCGTAGGGGTCACCA
>Clostridium_tetani_E88_chr.trna38-GlyGCC (2523642-2523568) Gly (GCC) 75 bp Sc: 84.37
GCGGGAGTGGCTCAGTGGTCAAGGAGGCTGCAAAAACCTCTATTCCCCGGTTCGAATC
CCATCTCCGCTCCA
>Clostridium_tetani_E88_chr.trna42-GlyGCC (2414948-2414874) Gly (GCC) 75 bp Sc: 84.37
GCGGGAGTGGCTCAGTGGTCAAGGAGGCTGCAAAAACCTCTATTCCCCGGTTCGAATC
CCATCTCCGCTCCA
>Clostridium_tetani_E88_chr.trna31-GlyTCC (2524253-2524180) Gly (TCC) 74 bp Sc: 77.14
GCGGGTGTAGCTCAAAGTGGTCAAGGAGGCTGCAAAAACCTCTATTCCCCGGTTCGAATC
CTTACCCGCTCCA
>Clostridium_tetani_E88_chr.trna39-GlyTCC (2523556-2523483) Gly (TCC) 74 bp Sc: 77.14
GCGGGTGTAGCTCAAAGTGGTCAAGGAGGCTGCAAAAACCTCTATTCCCCGGTTCGAATC
CTTACCCGCTCCA
>Clostridium_tetani_E88_chr.trna34-HisGTG (2524007-2523932) His (GTG) 76 bp Sc: 74.72
GTGGGTATAGCTCAGGTGGTCAAGGAGGCTGCAAAAACCTCTATTCCCCGGTTCGAATC
CCCTTATCCACCCCA
>Clostridium_tetani_E88_chr.trna18-IleGAT (566743-566819) Ile (GAT) 77 bp Sc: 98.32
GGGCTTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAG
TCCATTTAAGCCACCA
>Clostridium_tetani_E88_chr.trna24-IleGAT (2797231-2797155) Ile (GAT) 77 bp Sc: 98.32
GGGCTTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAG
TCCATTTAAGCCACCA
>Clostridium_tetani_E88_chr.trna27-IleGAT (2791914-2791838) Ile (GAT) 77 bp Sc: 98.32
GGGCTTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGATGGTTCGAG

TCCATTTAAGCCCACCA

>Clostridium_tetani_E88_chr.trna22-LeuCAA (2243062-2243150) Leu (CAA) 89 bp Sc: 73.63
GCCGAAGTGGTGGAACTGGCAGACGCGCTGGA**TTCAA**AATCCAGTGGGGCTTAAACCTCG
TGCGGG**TTCGA**TTCCCGCCTTCGGCACCA

>Clostridium_tetani_E88_chr.trna44-LeuGAG (2236411-2236326) Leu (GAG) 86 bp Sc: 58.71
GCAGGTGTGCTGGAATTGGCAGACAGGCACGCTTGAGGTGCGTGTG**TTCAA**CGAACGTAT
GGG**TTCAA**GTCCCTTCACCTGCACCA

>Clostridium_tetani_E88_chr.trna5-LeuTAA (159533-159623) Leu (TAA) 91 bp Sc: 76.91
GCCGAAGTGGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGGTGTTTTGAAGCAC
CGTACCGG**TTCGA**TTCCGGTCTTCGGCACCA

>Clostridium_tetani_E88_chr.trna8-LeuTAA (159813-159903) Leu (TAA) 91 bp Sc: 76.91
GCCGAAGTGGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGGTGTTTTGAAGCAC
CGTACCGG**TTCGA**TTCCGGTCTTCGGCACCA

>Clostridium_tetani_E88_chr.trna37-LeuTAG (2523745-2523662) Leu (TAG) 84 bp Sc: 73.77
GCAGGTGTGGCGGAAATTGGCAGACGCACTAGACTTAGGATCTAGCGCCTTTGGCGTGGGG
G**TTCGA**CTCCCTTCACCTGCACCA

>Clostridium_tetani_E88_chr.trna33-LysCTT (2524094-2524019) Lys (CTT) 76 bp Sc: 91.25
GTGCCATTAGCTCAGT**TGGTA**GAGCACCTGACTCTTAATCAGGGTGTCCAGGG**TTCGA**CT
CCCTGATGGCGCACCA

>Clostridium_tetani_E88_chr.trna36-LysTTT (2523844-2523769) Lys (TTT) 76 bp Sc: 86.50
GATCCACTAGCTCAGTCGGTAGAGCACATGACTTTTAATCATGGTGTCCGGGG**TTCGA**TT
CCCCGGTGGATCACCA

>Clostridium_tetani_E88_chr.trna54-LysTTT (5324-5249) Lys (TTT) 76 bp Sc: 86.50
GATCCACTAGCTCAGTCGGTAGAGCACATGACTTTTAATCATGGTGTCCGGGG**TTCGA**TT
CCCCGGTGGATCACCA

>Clostridium_tetani_E88_chr.trna6-MetCAT (159635-159710) Met (CAT) 76 bp Sc: 84.32
CGCGGGTGGAGCAGC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCTAGG**TTCAA**GT
CCTACCTCCGCAACCA

>Clostridium_tetani_E88_chr.trna9-MetCAT (159915-159990) Met (CAT) 76 bp Sc: 84.32
CGCGGGTGGAGCAGC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCTAGG**TTCAA**GT
CCTACCTCCGCAACCA

>Clostridium_tetani_E88_chr.trna7-MetCAT (159731-159807) Met (CAT) 77 bp Sc: 88.08
GGCGGAATAGCTCAGCTGGCTAGAGCATTCGGTTCATACCCGAAGTGTCTAGG**TTCAA**G
TCCTATTTCCGCTACCA

>Clostridium_tetani_E88_chr.trna25-MetCAT (2793824-2793748) Met (CAT) 77 bp Sc: 94.88
GGATCTTTAGCTCAGCTGGTTAGAGCAACCGGCTCATAACCCGTAGGTCCGGGG**TTCGA**G
TCCCTGAAGTCCACCA

>Clostridium_tetani_E88_chr.trna46-MetCAT (38408-38332) Met (CAT) 77 bp Sc: 94.88
GGATCTTTAGCTCAGCTGGTTAGAGCAACCGGCTCATAACCCGTAGGTCCGGGG**TTCGA**G
TCCCTGAAGTCCACCA

>Clostridium_tetani_E88_chr.trna11-PheGAA (181014-181089) Phe (GAA) 76 bp Sc: 85.71
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGG**TTCGA**TT
CCTGGTCGAGCCACCA

>Clostridium_tetani_E88_chr.trna41-PheGAA (2415029-2414954) Phe (GAA) 76 bp Sc: 85.71
GGCTCGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCCTGG**TTCGA**TT
CCTGGTCGAGCCACCA

>Clostridium_tetani_E88_chr.trna21-ProGGG (1206667-1206742) Pro (GGG) 76 bp Sc: 75.93
CTGGGTATAGCGCAG**TGGTA**GCAGCATGCATGGGGTGCATGAGGTCTGCAGG**TTCAA**GT
CCTGTTACTCAGACCA

>Clostridium_tetani_E88_chr.trna30-ProTGG (2524339-2524264) Pro (TGG) 76 bp Sc: 82.05
CGGGGTGTGGCGCAGATGGGAGCGCGCTGGTTTGGGACCATGAGGTCTGCAGG**TTCAA**GC
CCTGTCACCCCGACCA

>Clostridium_tetani_E88_chr.trna52-SerCGA (25606-25515) Ser (CGA) 92 bp Sc: 56.78
GGAGAGATGTCCGAGAGGTGCGAAGGTGGTGGTCTCGAAAACCATTATACAGTAACAACCTG
TATCGAGGG**TTCAA**ATCCCTCTCTCCGCCA

>Clostridium_tetani_E88_chr.trna49-SerGCT (28435-28345) Ser (GCT) 91 bp Sc: 66.57
GGAGAAATACTCAAGAGGTGCGAAGAGGCGCCCCTGCTAAGGGCGTAGGTCCGGTAACCGG
CACGAGGG**TTCAA**ATCCCTCTTTCTCCGCCA

>Clostridium_tetani_E88_chr.trna53-SerGGA (24292-24203) Ser (GGA) 90 bp Sc: 71.33
GGAGAGATGTCCGAGAGGTTGAAGGAGCACGCCTGGAAAAGCGTGTGTAGGGGCAACTCTA
CCGAGGG**TTCGA**ATCCCTCTCTCTCCGCCA

>Clostridium_tetani_E88_chr.trna48-SerTGA (28553-28463) Ser (TGA) 91 bp Sc: 77.44
GGAAAGATGGTTCGAGTTGGTTTAAAGGCACCGGTCTTGAAAACCGGCGTACGGGTGACCGT
ACCGTGGG**TTCGA**ATCCCACTCTTTCCGCCA

>Clostridium_tetani_E88_chr.trna29-ThrGGT (2765679-2765604) Thr (GGT) 76 bp Sc: 86.12
GCCCATGTAGCTCAGTAGGTAGAGTGCCACCT**TGGTA**AGGTGGAGGTACCCGG**TTCAA**TC
CCGGTCATGGGCTCCA

>Clostridium_tetani_E88_chr.trna13-ThrTGT (302847-302922) Thr (TGT) 76 bp Sc: 88.90
GCTGGCATGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCAAGT
CCTATTGCCAGCTCCA

>Clostridium_tetani_E88_chr.trna15-ThrTGT (303065-303140) Thr (TGT) 76 bp Sc: 88.90
GCTGGCATGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCAAGT
CCTATTGCCAGCTCCA

>Clostridium_tetani_E88_chr.trna4-ThrTGT (82592-82667) Thr (TGT) 76 bp Sc: 88.90
GCTGGCATGGCTCAATTGGCAGAGCAGCTGACTTGTAATCAGCAGGTTGTAGGTTCAAGT
CCTATTGCCAGCTCCA

>Clostridium_tetani_E88_chr.trna23-TrpCCA (2577708-2577783) Trp (CCA) 76 bp Sc: 72.06
AGGGGTATAGCTCAATTGGTAGAGTACGGTCTCCAAAACCGTTGGTCCGGGTTCAAGT
CCTCGTGCCCTGCCA

>Clostridium_tetani_E88_chr.trna14-TyrGTA (302928-303013) Tyr (GTA) 86 bp Sc: 66.49
GGAGGAGTTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTGGCTTTCGCCITTCGA
TGGITTCGATCCGTCCTCCTCCACCA

>Clostridium_tetani_E88_chr.trna16-TyrGTA (303146-303231) Tyr (GTA) 86 bp Sc: 66.49
GGAGGAGTTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTGGCTTTCGCCITTCGA
TGGITTCGATCCGTCCTCCTCCACCA

>Clostridium_tetani_E88_chr.trna2-ValTAC (82424-82499) Val (TAC) 76 bp Sc: 95.51
GGGCGCATAGCTCAGCTGGGAGAGCACCTGCCTTACAAGCAGGGGGTCACAGGTTTCGAGC
CctgtgtGCCACCA

>Clostridium_thermocellum_ATCC_27405_chr.trna10-AlaGGC (716152-716227) Ala (GGC) 76 bp Sc: 87.49
GGGGCTATAGCGCAGTTGGGAGCGCGCTTGAATGGCAITTCAGAGGTCAGGGITTCGAAC
CCCCTTAGCTCCACCA

>Clostridium_thermocellum_ATCC_27405_chr.trna34-AlaTGC (3667119-3667194) Ala (TGC) 76 bp Sc: 92.93
GGGGGTGTAGCTCAGCTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAGTTCGATT
CTCCTCATCTCCACCA

>Clostridium_thermocellum_ATCC_27405_chr.trna37-AlaTGC (2816805-2816730) Ala (TGC) 76 bp Sc: 92.93
GGGGGTGTAGCTCAGCTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGGAGTTCGATT
CTCCTCATCTCCACCA

>Clostridium_thermocellum_ATCC_27405_chr.trna19-ArgACG (2889966-2890042) Arg (ACG) 77 bp Sc: 80.64
GCGCCCATAGCTCAATTGGATAGAGCGTTTGACTACGGATCAAAGGTTAGGGGTTTCGAC
TCCTCTGGGGCGGCCA

>Clostridium_thermocellum_ATCC_27405_chr.trna27-ArgCCG (3167860-3167934) Arg (CCG) 75 bp Sc: 62.12
GTCCCGGTAGTCTAATGGATAAGACGGTGGATTCCGGTTCCTACTGATGCGGGTTCGATT
CTGCCCCGGACACCA

>Clostridium_thermocellum_ATCC_27405_chr.trna20-ArgCCT (2931114-2931190) Arg (CCT) 77 bp Sc: 82.96
GTGCCCATAGCTCAGCAGGATAGAGCGTCGGTTTCTAAACCGCAGGTCAGGGGTTTCGAA
TCCCTTTGGGCACACCA

>Clostridium_thermocellum_ATCC_27405_chr.trna4-ArgTCT (234276-234352) Arg (TCT) 77 bp Sc: 83.99
CTGCCCCGTAGCTCAGCTGGATAGAGCAACGGACTTCTAATCCGTCGGTCGGACGTTTCGAA
TCGTCTCGGGCAGGCCA

>Clostridium_thermocellum_ATCC_27405_chr.trna35-AsnGTT (3670515-3670590) Asn (GTT) 76 bp Sc: 88.64
TCCTCAATAGCTCAGTCGGTAGAGCATGCGGCTGTTAACCGCAGGGTCGTAGGTTTCGAGT
CCTACTTGAGGAGCCA

>Clostridium_thermocellum_ATCC_27405_chr.trna51-AsnGTT (1070548-1070473) Asn (GTT) 76 bp Sc: 88.64
TCCTCAATAGCTCAGTCGGTAGAGCATGCGGCTGTTAACCGCAGGGTCGTAGGTTTCGAGT
CCTACTTGAGGAGCCA

>Clostridium_thermocellum_ATCC_27405_chr.trna31-AspGTC (3648505-3648581) Asp (GTC) 77 bp Sc: 88.84
GGCCCGGTAGTTCAGTTGGTTAGAATGCCAGCCTGTCACGCTGGAGGTCGAGGGTTCGAG
CCCCTTCCGGGTCGCCA

>Clostridium_thermocellum_ATCC_27405_chr.trna45-AspGTC (2198334-2198258) Asp (GTC) 77 bp Sc: 88.84
GGCCCGGTAGTTCAGTTGGTTAGAATGCCAGCCTGTCACGCTGGAGGTCGAGGGTTCGAG
CCCCTTCCGGGTCGCCA

>Clostridium_thermocellum_ATCC_27405_chr.trna48-CysGCA (2198048-2197974) Cys (GCA) 75 bp Sc: 80.01
GGGCCATAGCCAAGTTGGTAGGAGGCTGCAAAACCTTTATCCCCGGTTCAAATC
CGGGTGGCGCCTCCA

>Clostridium_thermocellum_ATCC_27405_chr.trna49-GlnCTG (1586112-1586039) Gln (CTG) 74 bp Sc: 66.12
TGCGGGATGGTGTAAAGGGTAGCACAAATGACTCTGGATCATTGTGTGAGGGTTCGATCC
TTCTCCCGCAGCCA

>Clostridium_thermocellum_ATCC_27405_chr.trna7-GlnTTG (413302-413377) Gln (TTG) 76 bp Sc: 74.47
AGGGATGTAGCCAAGCGCAAGGCACCAGACTTTGACTCTGGCATTTCGTAGGTTTCGAT
CCTGCCATCCCTGCCA

>Clostridium_thermocellum_ATCC_27405_chr.trna55-GluCTC (803675-803601) Glu (CTC) 75 bp Sc: 75.03
GGCCATTGGTCAAGCGGCTAAGACGCCACCCTCTCAAGGTGGAAACAGGGGTTTCGATC
CCCTATGGGTCACCA

>Clostridium_thermocellum_ATCC_27405_chr.trna25-GluTTC (3163607-3163681) Glu (TTC) 75 bp Sc: 77.43

GGCCATTGGTCAAGCGGTTAAGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGA**GTC
CCCTATGGGTCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna30-GluTTC (3648342-3648416) Glu (TTC) 75 bp Sc: 77.43
GGCCATTGGTCAAGCGGTTAAGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGA**GTC
CCCTATGGGTCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna42-GlyCCC (2450305-2450232) Gly (CCC) 74 bp Sc: 79.30
GCGGGTGTAAATTCAG**TGGTA**GAATGTCAGCTTCCCAAGCTGATTGCGTGGG**TTCGA**TTCC
CATCACCCGCTCCA
>Clostridium_thermocellum_ATCC_27405_chr.trna47-GlyGCC (2198174-2198100) Gly (GCC) 75 bp Sc: 82.67
GCGGGTTTAACTCAG**TGGTA**GAGTGTACCTTGCCAAGGTGAAAGTCGCGAG**TTCAA**ATC
TCGTAACCCGCTCCA
>Clostridium_thermocellum_ATCC_27405_chr.trna1-GlyGCC (140862-140936) Gly (GCC) 75 bp Sc: 83.79
GCGGGTTTAACTCAG**TGGTA**GAGTGTACCTTGCCAAGGTGAAAGTCGCGAG**TTCGA**ATC
TCGTAACCCGCTCCA
>Clostridium_thermocellum_ATCC_27405_chr.trna2-GlyTCC (141048-141121) Gly (TCC) 74 bp Sc: 86.66
GCGGGTGTAG**TTCAA****TGGTA**GAACATCAGCCTTCCAAGCTGATTGCGAGGG**TTCGA**TTCC
CTTCACCCGCTCCA
>Clostridium_thermocellum_ATCC_27405_chr.trna3-GlyTCC (234188-234261) Gly (TCC) 74 bp Sc: 86.66
GCGGGTGTAG**TTCAA****TGGTA**GAACATCAGCCTTCCAAGCTGATTGCGAGGG**TTCGA**TTCC
CTTCACCCGCTCCA
>Clostridium_thermocellum_ATCC_27405_chr.trna6-HisGTG (413218-413294) His (GTG) 77 bp Sc: 82.15
GTGGGTATAGTTCAGTTGGTTAGAGCGCCAGATTGTGGCTCTGGAGGTCGTGGG**TTCGA**G
TCCCACCTATCCACCCCA
>Clostridium_thermocellum_ATCC_27405_chr.trna28-IleGAT (3429222-3429298) Ile (GAT) 77 bp Sc: 94.21
GGGTCATAGCTCAGATGGTTAGAGCGCACGCTGATAAGCGTGAGGTCGATGG**TTCGA**T
TCCATTTGAGCCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna9-LeuCAA (625599-625685) Leu (CAA) 87 bp Sc: 71.69
GCCGATGTGGCGGAACTGGCAGACGCCACGACTCAAAATCGTGTTCCTCCGGAAGGGAGTG
TGGG**TTCGA**CTCCACCATCGGCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna15-LeuCAG (1247191-1247277) Leu (CAG) 87 bp Sc: 68.01
GCGAGGATGGCGGAACTGGCAGACGCGCTAGATTTCAGGTTCTAGTGCCGCAAGGCTGTA
TGGG**TTCAA**ATCCCTTTCTCGCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna11-LeuGAG (1155900-1155982) Leu (GAG) 83 bp Sc: 56.30
GCGGTGCGTGGTGAATTGGCAGACACGTACGTTTGAGGGGCGTATGCGAAAGCGTGTGGG
TTCAAATCCACCGACCGCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna22-LeuTAA (3141417-3141506) Leu (TAA) 90 bp Sc: 75.90
GCCGGAGTGGCGGAACTGGCAGACGCACAGGACTTAAAATCCTGCGGGACTTATCTCCC
GTACCGG**TTCGA**TTCCGGTCTCCGGCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna5-LeuTAG (268230-268313) Leu (TAG) 84 bp Sc: 71.69
GCGGACGTGGCGGAACTGGCAGACGCGCTAGATTTAGGATCTAGTGTACCCGACGTGGGG
G**TTCAA**GTCCCTTCGTCCGCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna56-LysCTT (625217-625142) Lys (CTT) 76 bp Sc: 94.98
GCGCCATTAGCTCAGT**TGGTA**GAGCAACTGACTCTTAATCAGTGGCCCCGGGG**TTCGAGT**
CCCTGATGGCGCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna29-LysTTT (3648103-3648178) Lys (TTT) 76 bp Sc: 87.44
GGGCCATTAGCTCAGTTGGCAGAGCACATGACTTTTAATCATGGTGTCCCGCG**TTCGAGT**
CGCGGATGGCTCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna8-LysTTT (413383-413458) Lys (TTT) 76 bp Sc: 87.44
GGGCCATTAGCTCAGTTGGCAGAGCACATGACTTTTAATCATGGTGTCCCGCG**TTCGAGT**
CGCGGATGGCTCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna24-MetCAT (3163524-3163600) Met (CAT) 77 bp Sc: 85.23
GGCGCGTAGCTCAGTTGGCAAGAGCATACGGTTCATACCCGTAGTGTGCTGG**TTCGAA**
TCCGACCGCCGCTACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna23-MetCAT (3141517-3141592) Met (CAT) 76 bp Sc: 91.86
CGCGGGTGGAGCAGT**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGGAGG**TTCAA**GT
CCTCCCCCGCAACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna12-MetCAT (1244397-1244473) Met (CAT) 77 bp Sc: 99.86
GGGCCTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCGGTTGGTCCGGGG**TTCGAG**
TCCCTGAAGGCCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna52-MetCAT (1070469-1070393) Met (CAT) 77 bp Sc: 99.86
GGGCCTTAGCTCAGTTGGTTAGAGCAACCGGCTCATAACCGGTTGGTCCGGGG**TTCGAG**
TCCCTGAAGGCCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna13-PheGAA (1244488-1244563) Phe (GAA) 76 bp Sc: 91.74
GCCCAGATAGCTCAGT**TGGTA**GAGCAGAGGACTGAAAATCCTCGTGTGCTGG**TTCGA**TT
CCGGCTCTGGGCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna46-PheGAA (2198253-2198178) Phe (GAA) 76 bp Sc: 91.74
GCCCAGATAGCTCAGT**TGGTA**GAGCAGAGGACTGAAAATCCTCGTGTGCTGG**TTCGA**TT

CCGGCTCTGGGCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna16-ProCGG (2092980-2093056) Pro (CGG) 77 bp Sc: 83.54
CGGGGCGTAGCGCAGCT**TGGTA**GCGCACTTCGTTCCGGGACGAAGGGGTCGCATG**TTCAAA**
TCATGTCGCCCCGACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna54-ProGGG (818681-818604) Pro (GGG) 78 bp Sc: 83.63
CGGGGTAGCTCAGCTTGGTTAGAGTGCTTGCTTGGGGTGCAAGAGGTCGCTGG**TTCAAA**
ATCCAGTCACTCCGACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna39-ProTGG (2598424-2598349) Pro (TGG) 76 bp Sc: 84.04
CGGGGTAGCGCAGC**TGGTA**GCGCACGTGGTTTGGGACCATGGGGCCGGGG**TTCAA**GT
CCTCTACCCCGACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna21-SerCGA (2969231-2969321) Ser (CGA) 91 bp Sc: 71.07
GGAGACGTATCGAAGTGGTCATAACGAGCCTGACTCGAAATCAGGTTGTGCGCAAGCGG
CACGTGAG**TTCGA**ATCTCACCGTCTCCGCCA
>Clostridium_thermocellum_ATCC_27405_chr.trna18-SerGCT (2847049-2847142) Ser (GCT) 94 bp Sc: 75.90
GGAGAAGTACCCAAGTAGGTGCAAGGGGACGGTTTGCTAAACCGTTAGGTCGGCTTAAAC
CGGCGCGAGGG**TTCGA**ATCCCTCCTTCTCCGCCA
>Clostridium_thermocellum_ATCC_27405_chr.trna38-SerGGA (2756857-2756764) Ser (GGA) 94 bp Sc: 76.08
GGAGAGATGGCTGAGCTGGTCTAAGGCGCACGACTGGAAATCGTGTGTACTCCAAAAGG
GGTACCGAGGG**TTCGA**ATCCCTCCTTCTCCGCCA
>Clostridium_thermocellum_ATCC_27405_chr.trna17-SerTGA (2846929-2847019) Ser (TGA) 91 bp Sc: 76.69
GGAGAGATGGTCGAGCTGGTTAAGGCGCCGGTCTTGAAAACCGGAGTAGGCGCAAGCCT
ACCGTGAG**TTCGA**ATCTCACTCTCTCCGCCA
>Clostridium_thermocellum_ATCC_27405_chr.trna50-ThrCGT (1429046-1428971) Thr (CGT) 76 bp Sc: 88.83
GCCACCATAGCTCAGT**TGGTA**GAGCAGCGCATTCGTAATGCGCGGGTTCGACGG**TTCGAG**T
CCGCCTGGTGGCTCCA
>Clostridium_thermocellum_ATCC_27405_chr.trna43-ThrGGT (2450215-2450140) Thr (GGT) 76 bp Sc: 80.55
GCCCTCATAGCTCAGTAGGCAGAGCGCATCCA**TGGTA**AGGATGAGGTCACCAG**TTCGAT**T
CTGGTTGGGGGCTCCA
>Clostridium_thermocellum_ATCC_27405_chr.trna32-ThrTGT (3648631-3648706) Thr (TGT) 76 bp Sc: 85.18
GCTGGTGTAGCTCAGCAGGTAGAGCAGCTGACTTGTAATCAGCAGGTTGGGGG**TTCGAT**T
CCGTCCACCAGCTCCA
>Clostridium_thermocellum_ATCC_27405_chr.trna41-ThrTGT (2593112-2593037) Thr (TGT) 76 bp Sc: 91.51
GCTGGTGTAGCTCAGC**TGGTA**GAGCAGCTGACTTGTAATCAGCAGGTCGGGGG**TTCGAT**
CCGTCCACCAGCTCCA
>Clostridium_thermocellum_ATCC_27405_chr.trna53-TrpCCA (828365-828290) Trp (CCA) 76 bp Sc: 80.10
AGGGGTATAGCTCAAT**TGGTA**GAGTAGCGGTCTCCAAAACCGTTGGTTGCGGG**TTCGAT**T
CCTGCTGCCCCCTGCCA
>Clostridium_thermocellum_ATCC_27405_chr.trna33-TyrGTA (3648710-3648794) Tyr (GTA) 85 bp Sc: 68.22
GGAGGGATTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCTGTTGGCTCAGCC**TTCGAT**
GG**TTCGA**ATCCATCTCCCTCCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna14-TyrGTA (1244617-1244702) Tyr (GTA) 86 bp Sc: 69.21
GGAGGGATTCCCGAGTGGCCAAAGGGGGCAGACTGTAAATCtgtgtCT**TTCGATTCGA**
TGG**TTCGA**ATCCATCTCCCTCCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna36-ValGAC (3750838-3750762) Val (GAC) 77 bp Sc: 91.53
GGGCGATTAGCTCAGCTGGTTAGAGTACCACGTTGACATCGTGGGGGTCGATGG**TTCGAG**
TCCATTATCGCCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna26-ValTAC (3163689-3163764) Val (TAC) 76 bp Sc: 89.27
GGGCGCTTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTCATAGG**TTCGAG**GC
CCTATAGTGCCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna44-ValTAC (2198413-2198338) Val (TAC) 76 bp Sc: 89.27
GGGCGCTTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTCATAGG**TTCGAG**GC
CCTATAGTGCCACCA
>Clostridium_thermocellum_ATCC_27405_chr.trna40-ValTAC (2596592-2596517) Val (TAC) 76 bp Sc: 93.11
GGGCGCTTAGCTCAGCTGGGAGAGCATCTGCCTTACAAGCAGGGGGTCATAGG**TTCGAG**GC
CCTATAGCGCCACCA
>Colwellia_psychrerythraea_34H_chr.trna79-AlaGGC (2964184-2964109) Ala (GGC) 76 bp Sc: 80.97
GGGGCTATAGCTCAGCTGGGAGAGCGCTTCGCTGGCAGCGAAGAGGTCTGCGG**TTCGAT**C
CCGCATAGCTCCACCA
>Colwellia_psychrerythraea_34H_chr.trna3-AlaTGC (45969-46044) Ala (TGC) 76 bp Sc: 91.16
GGGGCTATAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCAG**TTCGAT**C
CTGCTTAGCTCCACCA
>Colwellia_psychrerythraea_34H_chr.trna4-AlaTGC (51813-51888) Ala (TGC) 76 bp Sc: 91.16
GGGGCTATAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCAG**TTCGAT**C
CTGCTTAGCTCCACCA
>Colwellia_psychrerythraea_34H_chr.trna5-AlaTGC (352566-352641) Ala (TGC) 76 bp Sc: 91.16
GGGGCTATAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCAG**TTCGAT**C
CTGCTTAGCTCCACCA

>Colwellia_psychrerythraea_34H_chr.trna59-AlaTGC (4078437-4078362) Ala (TGC) 76 bp Sc: 91.16
GGGGCTATAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCAGTTCGATC
CTGCTTAGCTCCACCA

>Colwellia_psychrerythraea_34H_chr.trna6-AlaTGC (358417-358492) Ala (TGC) 76 bp Sc: 91.16
GGGGCTATAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCAGTTCGATC
CTGCTTAGCTCCACCA

>Colwellia_psychrerythraea_34H_chr.trna7-AlaTGC (556276-556351) Ala (TGC) 76 bp Sc: 91.16
GGGGCTATAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCAGTTCGATC
CTGCTTAGCTCCACCA

>Colwellia_psychrerythraea_34H_chr.trna8-AlaTGC (562120-562195) Ala (TGC) 76 bp Sc: 91.16
GGGGCTATAGCTCAGCTGGGAGAGCGCCTGCCTTGACACGAGGAGGTCAGCAGTTCGATC
CTGCTTAGCTCCACCA

>Colwellia_psychrerythraea_34H_chr.trna11-ArgACG (1072605-1072681) Arg (ACG) 77 bp Sc: 90.01
GGGCGGTAGCTCAGCTGGATAGAGTACCTGGCTACGAACCAGGCGGTTCGAGTTCGAC
TCCTGCCGCGCCACCA

>Colwellia_psychrerythraea_34H_chr.trna13-ArgACG (1072968-1073044) Arg (ACG) 77 bp Sc: 90.01
GGGCGGTAGCTCAGCTGGATAGAGTACCTGGCTACGAACCAGGCGGTTCGAGTTCGAC
TCCTGCCGCGCCACCA

>Colwellia_psychrerythraea_34H_chr.trna12-ArgACG (1072747-1072823) Arg (ACG) 77 bp Sc: 90.13
GGGCGGTAGCTCAGCTGGATAGAGTACCTGGCTACGAACCAGGCGGTTCGAGTTCGAC
TCCTGCCACGCCACCA

>Colwellia_psychrerythraea_34H_chr.trna51-ArgCCG (5356537-5356461) Arg (CCG) 77 bp Sc: 85.79
CCACCCGTAGCTCAGCTGGATAGAGCGATGCCCTCCGGAGGCATAGGTCACAGTTCGAC
TCCTGTCCGGTGGACCA

>Colwellia_psychrerythraea_34H_chr.trna61-ArgTCT (3953408-3953332) Arg (TCT) 77 bp Sc: 96.86
GCGCCCTTAGCTCAGCTGGATAGAGCAACGCCCTTCTAAGGCGTGGGTTCGAGTTCGAA
TCCTACAGGGCGCACCA

>Colwellia_psychrerythraea_34H_chr.trna29-AsnGTT (3024992-3025067) Asn (GTT) 76 bp Sc: 89.58
TCCCCAATAGCTCAGTGGTATGAGCGATGGACTGTTAATCCATGTGTACTGGTTCGAGTTCGAGC
CCAGTTTGGGGAGCCA

>Colwellia_psychrerythraea_34H_chr.trna30-AsnGTT (3025108-3025183) Asn (GTT) 76 bp Sc: 89.58
TCCCCAATAGCTCAGTGGTATGAGCGATGGACTGTTAATCCATGTGTACTGGTTCGAGTTCGAGC
CCAGTTTGGGGAGCCA

>Colwellia_psychrerythraea_34H_chr.trna31-AsnGTT (3025224-3025299) Asn (GTT) 76 bp Sc: 89.58
TCCCCAATAGCTCAGTGGTATGAGCGATGGACTGTTAATCCATGTGTACTGGTTCGAGTTCGAGC
CCAGTTTGGGGAGCCA

>Colwellia_psychrerythraea_34H_chr.trna32-AsnGTT (3025340-3025415) Asn (GTT) 76 bp Sc: 89.58
TCCCCAATAGCTCAGTGGTATGAGCGATGGACTGTTAATCCATGTGTACTGGTTCGAGTTCGAGC
CCAGTTTGGGGAGCCA

>Colwellia_psychrerythraea_34H_chr.trna22-AspGTC (2356076-2356152) Asp (GTC) 77 bp Sc: 94.55
GGAGGGTATGTTTTCAGTTGGTTAGAAATACCGGCCTGTCACGCCGGGGTTCGAGTTCGAG
TCCCCTCCACTCCGCA

>Colwellia_psychrerythraea_34H_chr.trna23-AspGTC (2356220-2356296) Asp (GTC) 77 bp Sc: 94.55
GGAGGGTATGTTTTCAGTTGGTTAGAAATACCGGCCTGTCACGCCGGGGTTCGAGTTCGAG
TCCCCTCCACTCCGCA

>Colwellia_psychrerythraea_34H_chr.trna24-AspGTC (2356364-2356440) Asp (GTC) 77 bp Sc: 94.55
GGAGGGTATGTTTTCAGTTGGTTAGAAATACCGGCCTGTCACGCCGGGGTTCGAGTTCGAG
TCCCCTCCACTCCGCA

>Colwellia_psychrerythraea_34H_chr.trna25-AspGTC (2356508-2356584) Asp (GTC) 77 bp Sc: 94.55
GGAGGGTATGTTTTCAGTTGGTTAGAAATACCGGCCTGTCACGCCGGGGTTCGAGTTCGAG
TCCCCTCCACTCCGCA

>Colwellia_psychrerythraea_34H_chr.trna26-AspGTC (2356703-2356779) Asp (GTC) 77 bp Sc: 94.55
GGAGGGTATGTTTTCAGTTGGTTAGAAATACCGGCCTGTCACGCCGGGGTTCGAGTTCGAG
TCCCCTCCACTCCGCA

>Colwellia_psychrerythraea_34H_chr.trna66-CysGCA (3398587-3398514) Cys (GCA) 74 bp Sc: 61.73
GGCGGTTGGCAGAGTGGTTATGCAGCGGATTGCAAATCCGTGTACACCAGTTCGATTCCT
GGTATCCGCTCCA

>Colwellia_psychrerythraea_34H_chr.trna42-GlnTTG (3700029-3700103) Gln (TTG) 75 bp Sc: 75.65
AGGGATATAGCCAAGCGGTAAGGCAGCGGGTTTGGATCCCGTCATTCAGAGGTTCGATTCCT
CTTTATCCCTGCCA

>Colwellia_psychrerythraea_34H_chr.trna43-GlnTTG (3700167-3700241) Gln (TTG) 75 bp Sc: 75.65
AGGGATATAGCCAAGCGGTAAGGCAGCGGGTTTGGATCCCGTCATTCAGAGGTTCGATTCCT
CTTTATCCCTGCCA

>Colwellia_psychrerythraea_34H_chr.trna80-GluTTC (2964005-2963930) Glu (TTC) 76 bp Sc: 59.03
GTCCCTATCGTCTAGAGGCCCTAGGACACCGCCCTTTCACGGCGGTAACAGGGTTCGATTCCT
CCCCTTAGGGATGCCA

>Colwellia_psychrerythraea_34H_chr.trna81-GluTTC (2963717-2963642) Glu (TTC) 76 bp Sc: 59.03

GTCCTATCGTCTAGAGGCCTAGGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGAAT**
CCCCTTAGGGATGCCA

>Colwellia_psyhrerythraea_34H_chr.trna82-GluTTC (2963551-2963476) Glu (TTC) 76 bp Sc: 59.03
GTCCTATCGTCTAGAGGCCTAGGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGAAT**
CCCCTTAGGGATGCCA

>Colwellia_psyhrerythraea_34H_chr.trna83-GluTTC (2963385-2963310) Glu (TTC) 76 bp Sc: 59.03
GTCCTATCGTCTAGAGGCCTAGGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGAAT**
CCCCTTAGGGATGCCA

>Colwellia_psyhrerythraea_34H_chr.trna84-GluTTC (2963218-2963143) Glu (TTC) 76 bp Sc: 59.03
GTCCTATCGTCTAGAGGCCTAGGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGAAT**
CCCCTTAGGGATGCCA

>Colwellia_psyhrerythraea_34H_chr.trna85-GluTTC (2962930-2962855) Glu (TTC) 76 bp Sc: 59.03
GTCCTATCGTCTAGAGGCCTAGGACACCGCCCTTTCACGGCGGTAACAGGGG**TTCGAAT**
CCCCTTAGGGATGCCA

>Colwellia_psyhrerythraea_34H_chr.trna65-GlyGCC (3398727-3398652) Gly (GCC) 76 bp Sc: 88.50
GCGGCTGTAGCTCAGC**TGGTA**GAGCATCACGTTGCCAACGTGAATGTCACGAG**TTCGAGT**
CTCGTTAGCCGCTCCA

>Colwellia_psyhrerythraea_34H_chr.trna68-GlyGCC (3398379-3398304) Gly (GCC) 76 bp Sc: 88.50
GCGGCTGTAGCTCAGC**TGGTA**GAGCATCACGTTGCCAACGTGAATGTCACGAG**TTCGAGT**
CTCGTTAGCCGCTCCA

>Colwellia_psyhrerythraea_34H_chr.trna69-GlyGCC (3398234-3398159) Gly (GCC) 76 bp Sc: 88.50
GCGGCTGTAGCTCAGC**TGGTA**GAGCATCACGTTGCCAACGTGAATGTCACGAG**TTCGAGT**
CTCGTTAGCCGCTCCA

>Colwellia_psyhrerythraea_34H_chr.trna71-GlyGCC (3397961-3397886) Gly (GCC) 76 bp Sc: 88.50
GCGGCTGTAGCTCAGC**TGGTA**GAGCATCACGTTGCCAACGTGAATGTCACGAG**TTCGAGT**
CTCGTTAGCCGCTCCA

>Colwellia_psyhrerythraea_34H_chr.trna54-GlyTCC (5066058-5065985) Gly (TCC) 74 bp Sc: 64.42
GCGGGCGTCGTATAG**TGGTA**ATACCTTAGCCTTCCAAGCTAAAGCTGCGAG**TTCGATTCT**
CGCCGCCGCTCCA

>Colwellia_psyhrerythraea_34H_chr.trna48-HisGTG (4912381-4912456) His (GTG) 76 bp Sc: 85.39
GTGGCTATAGCTCAGT**TGGTA**GAGCCCCGGATTGTGATTCCGGTTGTCGAGGG**TTCAA**GT
CCCTTAGCCACCCCA

>Colwellia_psyhrerythraea_34H_chr.trna62-HisGTG (3953300-3953225) His (GTG) 76 bp Sc: 85.39
GTGGCTATAGCTCAGT**TGGTA**GAGCCCCGGATTGTGATTCCGGTTGTCGAGGG**TTCAA**GT
CCCTTAGCCACCCCA

>Colwellia_psyhrerythraea_34H_chr.trna1-IleGAT (36547-36623) Ile (GAT) 77 bp Sc: 92.65
AGGTCTGTAGCTCAGCTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGCAG**TTCAA**G
TCTGCCAGACCTACCA

>Colwellia_psyhrerythraea_34H_chr.trna14-IleGAT (1658065-1658141) Ile (GAT) 77 bp Sc: 92.65
AGGTCTGTAGCTCAGCTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCGGCAG**TTCAA**G
TCTGCCAGACCTACCA

>Colwellia_psyhrerythraea_34H_chr.trna9-LeuCAA (752180-752264) Leu (CAA) 85 bp Sc: 62.08
GCCAGCGTGATGAAAT**TGGTA**TACATGGGGGA**TTCAA**AATCCCCTGTCGCAAGACGTGTC
GG**TTCGA**GTCCGACCGC**TGGTA**ACCA

>Colwellia_psyhrerythraea_34H_chr.trna64-LeuGAG (3582546-3582462) Leu (GAG) 85 bp Sc: 69.97
GCGGATGTGGCGGAAT**TGGTA**GACGCGTCAGCTTGAGGGGCTGGTGAAGTTCGTTGGG
GG**TTCAA**GTCCCCCATCCGCACCA

>Colwellia_psyhrerythraea_34H_chr.trna67-LeuTAA (3398507-3398423) Leu (TAA) 85 bp Sc: 68.47
GCCCCGGTGGTGAAT**TGGTA**GACACAAGGGATTAAAATCCCTCGCCGAAAAGCGTGCC
GG**TTCAA**GTCCGGCTCCGGGTACCA

>Colwellia_psyhrerythraea_34H_chr.trna70-LeuTAA (3398085-3398001) Leu (TAA) 85 bp Sc: 68.47
GCCCCGGTGGTGAAT**TGGTA**GACACAAGGGATTAAAATCCCTCGCCGAAAAGCGTGCC
GG**TTCAA**GTCCGGCTCCGGGTACCA

>Colwellia_psyhrerythraea_34H_chr.trna72-LeuTAA (3397752-3397668) Leu (TAA) 85 bp Sc: 68.47
GCCCCGGTGGTGAAT**TGGTA**GACACAAGGGATTAAAATCCCTCGCCGAAAAGCGTGCC
GG**TTCAA**GTCCGGCTCCGGGTACCA

>Colwellia_psyhrerythraea_34H_chr.trna41-LeuTAG (3699902-3699986) Leu (TAG) 85 bp Sc: 69.74
GCGGGTTGGCGGAAT**TGGTA**GACGCGCTGGATTTAGGTTCCAGTATCGCAAGATGTGAG
AG**TTCAA**GTCTCTTGACCCGCACCA

>Colwellia_psyhrerythraea_34H_chr.trna44-LeuTAG (3700294-3700378) Leu (TAG) 85 bp Sc: 69.74
GCGGGTTGGCGGAAT**TGGTA**GACGCGCTGGATTTAGGTTCCAGTATCGCAAGATGTGAG
AG**TTCAA**GTCTCTTGACCCGCACCA

>Colwellia_psyhrerythraea_34H_chr.trna15-LysTTT (1782999-1783074) Lys (TTT) 76 bp Sc: 92.13
CGGCCGTTAGCTCAGT**TGGTA**GAGCAGTTGGCTTTTAAACCAATTTGTCGAAGG**TTCAA**AT
CCTTCACGGCCGACCA

>Colwellia_psyhrerythraea_34H_chr.trna16-LysTTT (1783184-1783259) Lys (TTT) 76 bp Sc: 92.13
CGGCCGTTAGCTCAGT**TGGTA**GAGCAGTTGGCTTTTAAACCAATTTGTCGAAGG**TTCAA**AT

CCTTCACGGCCGACCA

>Colwellia_psyhcherythraea_34H_chr.trna17-LysTTT (1783296-1783371) Lys (TTT) 76 bp Sc: 92.13
CGGCCGTTAGCTCAGT **TGGTA**GAGCAGTTGGCTTTTAACCAATTTGTCGAAGG **TTCAA**AT
CCTTCACGGCCGACCA

>Colwellia_psyhcherythraea_34H_chr.trna18-LysTTT (1783465-1783540) Lys (TTT) 76 bp Sc: 92.13
CGGCCGTTAGCTCAGT **TGGTA**GAGCAGTTGGCTTTTAACCAATTTGTCGAAGG **TTCAA**AT
CCTTCACGGCCGACCA

>Colwellia_psyhcherythraea_34H_chr.trna19-LysTTT (1783574-1783649) Lys (TTT) 76 bp Sc: 92.13
CGGCCGTTAGCTCAGT **TGGTA**GAGCAGTTGGCTTTTAACCAATTTGTCGAAGG **TTCAA**AT
CCTTCACGGCCGACCA

>Colwellia_psyhcherythraea_34H_chr.trna20-LysTTT (1783817-1783892) Lys (TTT) 76 bp Sc: 92.13
CGGCCGTTAGCTCAGT **TGGTA**GAGCAGTTGGCTTTTAACCAATTTGTCGAAGG **TTCAA**AT
CCTTCACGGCCGACCA

>Colwellia_psyhcherythraea_34H_chr.trna34-MetCAT (3411131-3411207) Met (CAT) 77 bp Sc: 82.47
CGCGGGATGGAGCAGCC **TGGTA**GCTCGTCGGGTCATAACCCGAAGGTCGTCAG **TTCAA**A
TCTGGCTCCCGCAACCA

>Colwellia_psyhcherythraea_34H_chr.trna35-MetCAT (3411266-3411342) Met (CAT) 77 bp Sc: 82.47
CGCGGGATGGAGCAGCC **TGGTA**GCTCGTCGGGTCATAACCCGAAGGTCGTCAG **TTCAA**A
TCTGGCTCCCGCAACCA

>Colwellia_psyhcherythraea_34H_chr.trna36-MetCAT (3411653-3411729) Met (CAT) 77 bp Sc: 82.47
CGCGGGATGGAGCAGCC **TGGTA**GCTCGTCGGGTCATAACCCGAAGGTCGTCAG **TTCAA**A
TCTGGCTCCCGCAACCA

>Colwellia_psyhcherythraea_34H_chr.trna37-MetCAT (3411841-3411917) Met (CAT) 77 bp Sc: 82.47
CGCGGGATGGAGCAGCC **TGGTA**GCTCGTCGGGTCATAACCCGAAGGTCGTCAG **TTCAA**A
TCTGGCTCCCGCAACCA

>Colwellia_psyhcherythraea_34H_chr.trna38-MetCAT (3412027-3412103) Met (CAT) 77 bp Sc: 82.47
CGCGGGATGGAGCAGCC **TGGTA**GCTCGTCGGGTCATAACCCGAAGGTCGTCAG **TTCAA**A
TCTGGCTCCCGCAACCA

>Colwellia_psyhcherythraea_34H_chr.trna39-MetCAT (3412238-3412314) Met (CAT) 77 bp Sc: 82.47
CGCGGGATGGAGCAGCC **TGGTA**GCTCGTCGGGTCATAACCCGAAGGTCGTCAG **TTCAA**A
TCTGGCTCCCGCAACCA

>Colwellia_psyhcherythraea_34H_chr.trna57-MetCAT (4565804-4565728) Met (CAT) 77 bp Sc: 93.33
GGCCTTTAGCTCAGTTGGTTAGAGCATCCGACTCATAATCGGCAGGTCGCAG **TTCAA**G
TCTGCGAAGGCCACCA

>Colwellia_psyhcherythraea_34H_chr.trna40-MetCAT (3699650-3699726) Met (CAT) 77 bp Sc: 93.90
GGCTACATAGCTCAGTTGGTTAGAGCACATCACTCATAATGATGGGGTCCCAGG **TTCGAG**
TCCCAGGTAGCCACCA

>Colwellia_psyhcherythraea_34H_chr.trna45-MetCAT (3700464-3700540) Met (CAT) 77 bp Sc: 93.90
GGCTACATAGCTCAGTTGGTTAGAGCACATCACTCATAATGATGGGGTCCCAGG **TTCGAG**
TCCCAGGTAGCCACCA

>Colwellia_psyhcherythraea_34H_chr.trna46-PheGAA (4364104-4364179) Phe (GAA) 76 bp Sc: 89.03
GCCCCGATAGCTCAGT **TGGTA**GAGCAGAGGATTGAAAATCCTCGTGTCCCTGG **TTCAA**AT
CCGGGTCGGGGCACCA

>Colwellia_psyhcherythraea_34H_chr.trna58-PheGAA (4355573-4355498) Phe (GAA) 76 bp Sc: 89.03
GCCCCGATAGCTCAGT **TGGTA**GAGCAGAGGATTGAAAATCCTCGTGTCCCTGG **TTCAA**AT
CCGGGTCGGGGCACCA

>Colwellia_psyhcherythraea_34H_chr.trna87-ProGGG (2712064-2711988) Pro (GGG) 77 bp Sc: 77.33
CGGGTATAGCGCAGCT **TGGTA**GCGCGCGCGCTGGGGGGCGTGAGGTCGACAG **TTCGAA**
TCTGTCTACTCCGACCA

>Colwellia_psyhcherythraea_34H_chr.trna49-ProTGG (4912504-4912580) Pro (TGG) 77 bp Sc: 86.66
CGGTGATTAGCGCAGCT **TGGTA**GCGCACTTGGTTTGGGTCCAAGGGGTCGCAAG **TTCGAA**
TCTTGCATCACCACCA

>Colwellia_psyhcherythraea_34H_chr.trna50-ProTGG (4913971-4914047) Pro (TGG) 77 bp Sc: 86.66
CGGTGATTAGCGCAGCT **TGGTA**GCGCACTTGGTTTGGGTCCAAGGGGTCGCAAG **TTCGAA**
TCTTGCATCACCACCA

>Colwellia_psyhcherythraea_34H_chr.trna60-ProTGG (3953529-3953453) Pro (TGG) 77 bp Sc: 86.66
CGGTGATTAGCGCAGCT **TGGTA**GCGCACTTGGTTTGGGTCCAAGGGGTCGCAAG **TTCGAA**
TCTTGCATCACCACCA

>Colwellia_psyhcherythraea_34H_chr.trna63-ProTGG (3953175-3953099) Pro (TGG) 77 bp Sc: 86.66
CGGTGATTAGCGCAGCT **TGGTA**GCGCACTTGGTTTGGGTCCAAGGGGTCGCAAG **TTCGAA**
TCTTGCATCACCACCA

>Colwellia_psyhcherythraea_34H_chr.trna10-SerGCT (1072433-1072524) Ser (GCT) 92 bp Sc: 69.55
GGAGAGCTGGCCGAGTGGCCGAAGGCGCTCCCCTGCTAAGGGAGTAACGGCTTTAAATCC
G **TTCGA**GAG **TTCGA**ATCTCTCGCTCTCCGCCA

>Colwellia_psyhcherythraea_34H_chr.trna21-SerGGA (1785624-1785713) Ser (GGA) 90 bp Sc: 68.72
GGTGAGCTGGCCGAGTGGCTGAAGGCGCACGCCTGGAAAGCGTGAAAGTTTATCCCTT
TCGAGAG **TTCGA**ATCTCTCGCTCACCGCCA

>Colwellia_psychrerythraea_34H_chr.trna27-SerTGA (2447928-2448018) Ser (TGA) 91 bp Sc: 64.41
GGTGAGATGGCTGAGTGGTTCGAAAGCACCGGTCTGAAAACCGGCAAGGGTTGTAGCCC
TTCTAGAGTTCAAATCTCTATCTCACCGCCA

>Colwellia_psychrerythraea_34H_chr.trna28-SerTGA (2448124-2448214) Ser (TGA) 91 bp Sc: 64.41
GGTGAGATGGCTGAGTGGTTCGAAAGCACCGGTCTGAAAACCGGCAAGGGTTGTAGCCC
TTCTAGAGTTCAAATCTCTATCTCACCGCCA

>Colwellia_psychrerythraea_34H_chr.trna86-SerTGA (2822264-2822174) Ser (TGA) 91 bp Sc: 64.41
GGTGAGATGGCTGAGTGGTTCGAAAGCACCGGTCTGAAAACCGGCAAGGGTTGTAGCCC
TTCTAGAGTTCAAATCTCTATCTCACCGCCA

>Colwellia_psychrerythraea_34H_chr.trna55-ThrGGT (5065968-5065893) Thr (GGT) 76 bp Sc: 93.39
GCTGATATGGCTCAGTGGTGAAGCGCACCTGGTGAAGGGTGAGGTCGGCAGTTCGAAT
CTGCCTATCAGCACCA

>Colwellia_psychrerythraea_34H_chr.trna47-ThrTGT (4364281-4364356) Thr (TGT) 76 bp Sc: 96.18
GCCGACTTAGCTCAGTGGTGAAGCAACTGACTTGTAATCAGTAGGTCGCCAGTTCGATT
CCGGCAGTCGGCACCA

>Colwellia_psychrerythraea_34H_chr.trna52-ThrTGT (5066340-5066265) Thr (TGT) 76 bp Sc: 96.18
GCCGACTTAGCTCAGTGGTGAAGCAACTGACTTGTAATCAGTAGGTCGCCAGTTCGATT
CCGGCAGTCGGCACCA

>Colwellia_psychrerythraea_34H_chr.trna56-TrpCCA (5064160-5064084) Trp (CCA) 77 bp Sc: 72.84
AGGGGTGTAGTTCCAATGGTGAACAGCGGTCTCCAAAACCGATGGTTGGGAGTTCGAG
TCTCTCCACCCCTGCCA

>Colwellia_psychrerythraea_34H_chr.trna88-TrpCCA (1139363-1139287) Trp (CCA) 77 bp Sc: 72.84
AGGGGTGTAGTTCCAATGGTGAACAGCGGTCTCCAAAACCGATGGTTGGGAGTTCGAG
TCTCTCCACCCCTGCCA

>Colwellia_psychrerythraea_34H_chr.trna2-TyrGTA (40608-40692) Tyr (GTA) 85 bp Sc: 68.29
GGAGGGGTCCCGAGTGGCCAAAGGGATCAGACTGTAAATCTGACGGCTCAGCCTTCGGT
GGTTCGAATCCACCTCCCTCCACCA

>Colwellia_psychrerythraea_34H_chr.trna53-TyrGTA (5066204-5066120) Tyr (GTA) 85 bp Sc: 68.29
GGAGGGGTCCCGAGTGGCCAAAGGGATCAGACTGTAAATCTGACGGCTCAGCCTTCGGT
GGTTCGAATCCACCTCCCTCCACCA

>Colwellia_psychrerythraea_34H_chr.trna33-ValGAC (3050462-3050538) Val (GAC) 77 bp Sc: 83.24
GCTCGCTTAGCTCAGTTGGTTAGAGTACTTGCATGACATGCAAGGTGTCACAGGTTCGAG
TCCCGTAGCGAGCACCA

>Colwellia_psychrerythraea_34H_chr.trna73-ValTAC (3351824-3351749) Val (TAC) 76 bp Sc: 95.20
GGACGATTAGCTCAGTTGGGAGAGCACCGCCCTTACAAGGCGGGGGTCACTGGTTCAAAGC
CCAGTATCGTCCACCA

>Colwellia_psychrerythraea_34H_chr.trna74-ValTAC (3351644-3351569) Val (TAC) 76 bp Sc: 95.20
GGACGATTAGCTCAGTTGGGAGAGCACCGCCCTTACAAGGCGGGGGTCACTGGTTCAAAGC
CCAGTATCGTCCACCA

>Colwellia_psychrerythraea_34H_chr.trna75-ValTAC (3351460-3351385) Val (TAC) 76 bp Sc: 95.20
GGACGATTAGCTCAGTTGGGAGAGCACCGCCCTTACAAGGCGGGGGTCACTGGTTCAAAGC
CCAGTATCGTCCACCA

>Colwellia_psychrerythraea_34H_chr.trna76-ValTAC (3351277-3351202) Val (TAC) 76 bp Sc: 95.20
GGACGATTAGCTCAGTTGGGAGAGCACCGCCCTTACAAGGCGGGGGTCACTGGTTCAAAGC
CCAGTATCGTCCACCA

>Colwellia_psychrerythraea_34H_chr.trna77-ValTAC (3351094-3351019) Val (TAC) 76 bp Sc: 95.20
GGACGATTAGCTCAGTTGGGAGAGCACCGCCCTTACAAGGCGGGGGTCACTGGTTCAAAGC
CCAGTATCGTCCACCA

>Colwellia_psychrerythraea_34H_chr.trna78-ValTAC (3350987-3350912) Val (TAC) 76 bp Sc: 95.20
GGACGATTAGCTCAGTTGGGAGAGCACCGCCCTTACAAGGCGGGGGTCACTGGTTCAAAGC
CCAGTATCGTCCACCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna42-AlaGGC (2687301-2687226) Ala (GGC) 76 bp Sc:
83.79
GGGGCTATGGCGCAGCTGGTGAAGCGCACCACTGGCAGTGTGGGGGTACGGGTTCGAAT
CCCGTTAGCTCCACAA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna2-AlaTGC (14939-15011) Ala (TGC) 73 bp Sc: 88.32
GGGGCATTAGCTCAGTGGTGAAGCAACTGCTTTGCAAGCAGGATGTCAGGAGTTCGATT
CTCCTATGCTCCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna3-AlaTGC (23500-23572) Ala (TGC) 73 bp Sc: 88.32
GGGGCATTAGCTCAGTGGTGAAGCAACTGCTTTGCAAGCAGGATGTCAGGAGTTCGATT
CTCCTATGCTCCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna5-AlaTGC (23991-24063) Ala (TGC) 73 bp Sc: 88.32
GGGGCATTAGCTCAGTGGTGAAGCAACTGCTTTGCAAGCAGGATGTCAGGAGTTCGATT
CTCCTATGCTCCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna10-ArgACG (241637-241709) Arg (ACG) 73 bp Sc:
78.87
GCGCCCGTAGCTCAACGGATAGAGCATCTGACTACGGATCAGAAGGGTTGGGGTTCGAAT

CCCTCCGGGCGCA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna9-ArgACG (233527-233602) Arg (ACG) 76 bp Sc: 79.49
GCGCCCGTAGCTCAACGGATAGAGCATCTGACTACGGATCAGAAGGTTGGGGG**TTCGAAT**
CCCTCCGGGCGCACAA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna56-ArgCCG (1236468-1236396) Arg (CCG) 73 bp Sc: 68.77

GCCTCCGTAGCTCAGTGGATAGAGCACCGGTTTCCGGTACCGAAGGTCGTAGG**TTCGACT**
CCTATCGGGGGCA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna58-ArgCCT (897302-897227) Arg (CCT) 76 bp Sc: 77.08

GCCT**TGGTA**GCTCAGTGGATAGAGCACCGCTCTCCTAAAGCGGGTGTCCGAGG**TTCGATT**
CCTCTCCAGGGCACAA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna31-ArgTCT (2601022-2601098) Arg (TCT) 77 bp Sc: 79.57

GCCTCCATAGCTCAGTGGATTAGAGCAACCGGTTTACCCGGTTGGTCGCGGG**TTCGAA**
TCCTGCTGGGGGCACCG

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna29-AsnGTT (2396848-2396923) Asn (GTT) 76 bp Sc: 81.06

TCCTCCATAGCTCAGTTGGCAGAGCA**TTCGACT**GTTAATCGAAGGGTCACTGG**TTCGAGC**
CCAGTTGGAGGAGCAA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna30-AsnGTT (2397059-2397134) Asn (GTT) 76 bp Sc: 81.06

TCCTCCATAGCTCAGTTGGCAGAGCA**TTCGACT**GTTAATCGAAGGGTCACTGG**TTCGAGC**
CCAGTTGGAGGAGCAA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna39-AspGTC (2727152-2727079) Asp (GTC) 74 bp Sc: 86.14

GGCCCTGTGGCGCAGTTGGTTAGCGCGCCGCCCTGTCACGGCGGAGGTCGCGGG**ITCAAAG**
TCCCGTCAGGGTTCG

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna40-AspGTC (2724356-2724283) Asp (GTC) 74 bp Sc: 86.14

GGCCCTGTGGCGCAGTTGGTTAGCGCGCCGCCCTGTCACGGCGGAGGTCGCGGG**ITCAAAG**
TCCCGTCAGGGTTCG

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna51-CysGCA (1775937-1775867) Cys (GCA) 71 bp Sc: 65.00

GGTGGAATGGCCGAGTGGTGAGGCAACGGTCTGCAAAACCGTGCACACGGG**TTCGATTCC**
CGTTTCCACCT

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna21-GlnCTG (1365593-1365664) Gln (CTG) 72 bp Sc: 54.47

TGGCCTATGGTGTAATTGGCAACACAACGGTTTC**TGGTA**CCGTCATTCTAGG**TTCGAGTC**
TGGTAGGCCAG

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna23-GlnCTG (1365842-1365913) Gln (CTG) 72 bp Sc: 54.47

TGGCCTATGGTGTAATTGGCAACACAACGGTTTC**TGGTA**CCGTCATTCTAGG**TTCGAGTC**
TGGTAGGCCAG

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna57-GlnTTG (1018325-1018251) Gln (TTG) 75 bp Sc: 45.33

TTCCCCATGGTGTAATCGGCAACACTACGGTTTT**TGGTA**CCGTCATTCTAGG**TTCGAGTC**
CTGGTGGGGAAGCAA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna22-GluCTC (1365703-1365775) Glu (CTC) 73 bp Sc: 58.89

GCCCCGTTCTGCTAGCGGCCTAGGACGCCGGCCTCTACGCCGGTAACACGGG**ITCAAAT**
CCCGTACGGGGTA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna24-GluCTC (1365951-1366023) Glu (CTC) 73 bp Sc: 58.89

GCCCCGTTCTGCTAGCGGCCTAGGACGCCGGCCTCTACGCCGGTAACACGGG**ITCAAAT**
CCCGTACGGGGTA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna25-GluCTC (1367573-1367648) Glu (CTC) 76 bp Sc: 60.37

GCCCCGTTCTGCTAGTGGCCTAGGACGCCGGCCTCTACGCCGGTAACACGGG**ITCAAAT**
CCCGTACGGGGTACAA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna38-GluTTC (2727266-2727191) Glu (TTC) 76 bp Sc: 55.55

GCTCCCATCGTCTAGGGGCCTAGGACACTGCCCTTTCACGGCAGCGACACGGG**TTCGAAT**
CCCGTTGGGAGTACTA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna35-GlyCCC (3037552-3037625) Gly (CCC) 74 bp Sc: 86.83

GCCGGTGTAG**ITCAA****TGGTA**GAACTCCTGCTTCCCAAGCAGGCGGCGGG**TTCGATTCC**

CGTCACCGGCTCCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna48-GlyGCC (1776265-1776193) Gly (GCC) 73 bp Sc: 86.03

GCGGATGTAGCGCAGT TGGTAGCGCATCACCTTGCCAAGGTGAGGGTTCGCGAG TTCGAGT
CTCGTCATCCGCT

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna50-GlyGCC (1776051-1775979) Gly (GCC) 73 bp Sc: 86.03

GCGGATGTAGCGCAGT TGGTAGCGCATCACCTTGCCAAGGTGAGGGTTCGCGAG TTCGAGT
CTCGTCATCCGCT

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna53-GlyGCC (1775748-1775673) Gly (GCC) 76 bp Sc: 86.65

GCGGATGTAGCGCAGT TGGTAGCGCATCACCTTGCCAAGGTGAGGGTTCGCGAG TTCGAGT
CTCGTCATCCGCTCAA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna44-GlyTCC (2560680-2560606) Gly (TCC) 75 bp Sc: 56.57

GGGAATGTCGTATAATGGCTATTACCTCAGCCTTCCAAGCTGATGACGCGGG TTCGATTC
CCGTCATTCCCTCAA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna32-HisGTG (2602959-2603034) His (GTG) 76 bp Sc: 74.50

GTGGCTGTAGTTCAGC TGGTAGAGCACCAGGTTGTGATCCTGGGTGTCGCGGG TTCGAGC
CCCGTCAGCCACCCCG

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna1-IleGAT (14851-14927) Ile (GAT) 77 bp Sc: 96.92

GGGCCTATAGCTCAGTCGGTTAGAGCGCATCGCTGATAACGATGAGGTCGCAAG TTCGAT
TCTTGCTAGGCCACCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna4-IleGAT (23903-23979) Ile (GAT) 77 bp Sc: 96.92

GGGCCTATAGCTCAGTCGGTTAGAGCGCATCGCTGATAACGATGAGGTCGCAAG TTCGAT
TCTTGCTAGGCCACCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna55-LeuCAA (1413641-1413565) Leu (CAA) 77 bp Sc: 58.64

GCCCTTGTAGCCCAATTGGCAGAGGCAACGGA TCAA AACCCGTCCAGTGTGAG TTCGAG
TCTCACCAGGGGCACCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna6-LeuCAG (49705-49791) Leu (CAG) 87 bp Sc: 77.60

GCCCCGGTGGCGGAATTGGCAGACGCGCTGGCTCAGGTGCCAGTGTTCGCAAGGACGTG
GGGG TCAA GTCCCCCCCCGGGACCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna26-LeuGAG (1609422-1609507) Leu (GAG) 86 bp Sc: 64.06

GCCCCGGTGGCGGAATTGGCAGACGCGCTAGCTTGGAGGTGCTAGTGTCTATTAACGGACG
TGGGGG TCAA GTCCCCCCCCGGGCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna27-LeuGAG (1609594-1609682) Leu (GAG) 89 bp Sc: 64.67

GCCCCGGTGGCGGAATTGGCAGACGCGCTAGCTTGGAGGTGCTAGTGTCTATTAACGGACG
TGGGGG TCAA GTCCCCCCCCGGGACAA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna20-LeuTAA (1038513-1038589) Leu (TAA) 77 bp Sc: 66.16

GCCCCCATAGCCCAATCGGCAGAGGCGGTTGACTTAAAATCAATACAGTGTGGG TTCGAG
TCCCACTGGGGGCACCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna43-LeuTAG (2650329-2650245) Leu (TAG) 85 bp Sc: 63.81

GCGCTTGTGGCGGAATTGGCAGACGCGCTGGATTTAGGTTCCAGTGTCTTAGGACGTGAG
AG TCAA GTCTCTCCAGGCGCACAA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna34-LysCTT (2622812-2622884) Lys (CTT) 73 bp Sc: 83.30

GCGTCATTAGCTCAATTGGCAGAGCATCTGACTCTTAATCAGAGGGTTTCGGGG TTCGATT
CCCTGATGACGCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna33-LysCTT (2622649-2622724) Lys (CTT) 76 bp Sc: 93.49

GCGTCATTAGCTCAAT TGGTAGAGCATCTGACTCTTAATCAGAGGGTTTCGGGG TTCGATT
CCCTGATGACGCACCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna37-LysTTT (2729208-2729136) Lys (TTT) 73 bp Sc: 78.80

GGGCCTATAGCTCAGT TGGTAGAGCTACGGACTTTAATCCGCAGGTCTTGGG TTCGAGT
CCCAATGGGCCCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna16-MetCAT (496340-496414) Met (CAT) 75 bp Sc: 77.34

GGCGGTGTAGCTCAG TGGTAGAGCAAGCGACTCATAATCGCTGTGTCGCGAG TCAA TTC
TCGCCATCGCTACCG

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna18-MetCAT (832667-832743) Met (CAT) 77 bp Sc: 78.91
CGCGGGGTGGAGCAGCTCGGTAGCTCGCTGGGCTCATAACCCAGAGGTCGTAGG**TTCGAA**
TCCTGCCCCGCTACTA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna19-MetCAT (848352-848428) Met (CAT) 77 bp Sc: 78.91
CGCGGGGTGGAGCAGCTCGGTAGCTCGCTGGGCTCATAACCCAGAGGTCGTAGG**TTCGAA**
TCCTGCCCCGCTACTA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna46-MetCAT (2395066-2394990) Met (CAT) 77 bp Sc: 89.47
GGGGCTATAGCTCAGTCGGTTAGAGCCGTGGACTCATAATCCATTGGTCCCGGG**TTCGAG**
CCCCGGTGGCCCCACCA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna41-PheGAA (2724250-2724175) Phe (GAA) 76 bp Sc: 91.27
GGCCAGATAGCTCAGTCGGTAGAGCGTTTCGCTGAAAAGTGAAAGGTCGCCGG**TTCGATC**
CCGGCTCTGGCCACCA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna59-ProCGG (292542-292466) Pro (CGG) 77 bp Sc: 76.64
CGGGATATGGCGCAGCT**GGTA**GCGCGTGCCGTTCCGGACGGTAAGGTCGCAGG**TTCGAA**
TCCTGTTATCCCGACAA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna54-ProGGG (1515299-1515223) Pro (GGG) 77 bp Sc: 73.63
CGGACTATGGCGCAGCT**GGTA**GCGCACTACACTGGGGGTGTAGGGGTCGCAGG**TCAA**
TCCTGTTAGTCCGACAA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna45-ProTGG (2558297-2558224) Pro (TGG) 74 bp Sc: 86.25
CGGGCGTGCGCAGCT**GGTA**GCGCACCTGCTTTGGGAGCAGGGGGTTCGCAGG**TCAA**
TCCTGTCGCCCCGA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna11-SerCGA (244294-244384) Ser (CGA) 91 bp Sc: 63.31
GGTGGCGTGTCCGAGCGGCCGAAGGTGTTTCGCTCGAAAGCGAATGTTGGGTAATCCCCA
ACCGGGGG**TCAA**ATCCCCCGCCACCGCCA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna8-SerGCT (233409-233497) Ser (GCT) 89 bp Sc: 58.06
GGAGACGTGCCAGAGCGGCCGAATGGACTCACTGCTAATGAGTTGTCCTCTTAACGGGG
GACCGGAGG**TCAA**ATCCTCTCGTCTCCG

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna60-SerGGA (256309-256222) Ser (GGA) 88 bp Sc: 53.42
GGAGGAT**TTCGAA**CTAGCGGCCTATGTCGCTCGCTGGAACGCGGGTTGGGAGCAATCCCTC
AGGGG**TCAA**ATCCCCTATCCTCCGCAA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna7-SerTGA (221750-221837) Ser (TGA) 88 bp Sc: 57.95
GGAGACGTGACAGAGCGGCCGAATGTACTGGTCTTGGAAAACCAGCGATGGGAAACCATCC
GAGGG**TCAA**ATCCCTCCGCTCCGCAA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna12-ThrCGT (329629-329704) Thr (CGT) 76 bp Sc: 94.44
GCCGCTTTAGCTCAGTCGGTAGAGCGTCTCACTCGTAATGAGAAGGTCGCGAG**TTCGATT**
CTCGCAAGCGGCTCCA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna14-ThrGGT (495904-495976) Thr (GGT) 73 bp Sc: 76.93
GCCCCCTTAGCTCAGTCGGTAGAGCGTTTCCA**GGTA**AGGAAAAGGTCAACAG**TTCGATT**
CTGTTAGGGGGCT

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna15-ThrGGT (496229-496301) Thr (GGT) 73 bp Sc: 76.93
GCCCCCTTAGCTCAGTCGGTAGAGCGTTTCCA**GGTA**AGGAAAAGGTCAACAG**TTCGATT**
CTGTTAGGGGGCT

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna36-ThrTGT (2790835-2790760) Thr (TGT) 76 bp Sc: 78.48
GCTGGAGTGGCGCAATTGGCAGCGCAACGCACTTGTAAATGCGTAGGTTGAGAG**TCAA**GT
CTCTTCTCCAGTCAA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna17-TrpCCA (496508-496583) Trp (CCA) 76 bp Sc: 82.22
AGGGGCGTAGCTCAATTGGCAGAGCAACGGTCTCCAAAACCGTAGGTTGCAGG**TTCGATT**
CCTGTGCCCCCTGCAA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna13-TyrGTA (495199-495284) Tyr (GTA) 86 bp Sc: 52.29
GCCAGATTGCCGAGCGGCCAATGGGAGCGGACTGTAAATCCGTCGGCTTGCCTACGT
AGG**TTCGAA**ATCCTACATCTGGCACAA

>Corynebacterium glutamicum_ATCC_13032_Kitasato_chr.trna28-ValCAC (1776613-1776684) Val (CAC) 72 bp Sc: 75.57
GGTCCTATGGCTCAGTGGAAAGAGCGTTCCGTTACACCCGGAAAGGTCGCTGG**TTCGAA**ACC

CAGCTAGGACCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna49-ValGAC (1776159-1776085) Val (GAC) 75 bp Sc: 82.06

GCGCGTTTACGCTCAGCGGGAGAGCGCTTCCCTGACACGGAAGAGGTCCTGGTTCAAATCC
CAGTATCGCGCACCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna52-ValGAC (1775856-1775782) Val (GAC) 75 bp Sc: 82.06

GCGCGTTTACGCTCAGCGGGAGAGCGCTTCCCTGACACGGAAGAGGTCCTGGTTCAAATCC
CAGTATCGCGCACCA

>Corynebacterium_glutamicum_ATCC_13032_Kitasato_chr.trna47-ValTAC (2378769-2378694) Val (TAC) 76 bp Sc: 81.07

GCGCCTTTAGCTCAGCTGGAAGAGCAGCTGGTTTACACCCAGCAGGTCGGCGGTTCGAGC
CCGTCAGGGCGCACAA

>Corynebacterium_glutamicum_R_chr.trna42-AlaGGC (2687101-2687026) Ala (GGC) 76 bp Sc: 83.79

GGGGCTATGGCGCAGCTGGTAGCGCACCACTGGCAGTGTGGGGGTCACGGGTTCGAAT
CCCGTTAGCTCCACAA

>Corynebacterium_glutamicum_R_chr.trna2-AlaTGC (20559-20631) Ala (TGC) 73 bp Sc: 88.32

GGGGCATTAGCTCAGTGGTAGCGCACCTGCTTTGCAAGCAGGATGTCAGGAGTTCGAAT
CTCCTATGCTCCA

>Corynebacterium_glutamicum_R_chr.trna3-AlaTGC (29083-29155) Ala (TGC) 73 bp Sc: 88.32

GGGGCATTAGCTCAGTGGTAGCGCACCTGCTTTGCAAGCAGGATGTCAGGAGTTCGAAT
CTCCTATGCTCCA

>Corynebacterium_glutamicum_R_chr.trna5-AlaTGC (44355-44427) Ala (TGC) 73 bp Sc: 88.32

GGGGCATTAGCTCAGTGGTAGCGCACCTGCTTTGCAAGCAGGATGTCAGGAGTTCGAAT
CTCCTATGCTCCA

>Corynebacterium_glutamicum_R_chr.trna9-ArgACG (323050-323122) Arg (ACG) 73 bp Sc: 78.87

GCGCCCGTAGCTCAACGGATAGAGCATCTGACTACGGATCAGAAGGTTGGGGTTCGAAT
CCCTCCGGGCGCA

>Corynebacterium_glutamicum_R_chr.trna10-ArgACG (327117-327192) Arg (ACG) 76 bp Sc: 79.49

GCGCCCGTAGCTCAACGGATAGAGCATCTGACTACGGATCAGAAGGTTGGGGTTCGAAT
CCCTCCGGGCGCACAA

>Corynebacterium_glutamicum_R_chr.trna54-ArgCCG (1379113-1379041) Arg (CCG) 73 bp Sc: 68.77

GCCTCCGATAGCTCAGTGGATAGAGCACCGGTTTCCGGTACCGAAGGTCGTAGGTTCGACT
CCTATCGGGGCA

>Corynebacterium_glutamicum_R_chr.trna56-ArgCCT (1061852-1061777) Arg (CCT) 76 bp Sc: 77.08

GCCTGGTAGCTCAGTGGATAGAGCACCGCTCTCTAAAGCGGGTGTGCGGAGTTCGAAT
CCTCTCCAGGGCACAA

>Corynebacterium_glutamicum_R_chr.trna31-ArgTCT (2596081-2596157) Arg (TCT) 77 bp Sc: 79.57

GCCTCCATAGCTCAGTGGATTAGAGCAACCGGTTCTACCCGGTTGGTTCGCGGGTTCGAA
TCCTGCTGGGGGCACCG

>Corynebacterium_glutamicum_R_chr.trna29-AsnGTT (2358949-2359024) Asn (GTT) 76 bp Sc: 81.06

TCCTCCATAGCTCAGTTGGCAGAGCACTTCGACTGTTAATCGAAGGGTCACTGGTTCGAGC
CCAGTTGGAGGAGCAA

>Corynebacterium_glutamicum_R_chr.trna30-AsnGTT (2359160-2359235) Asn (GTT) 76 bp Sc: 81.06

TCCTCCATAGCTCAGTTGGCAGAGCACTTCGACTGTTAATCGAAGGGTCACTGGTTCGAGC
CCAGTTGGAGGAGCAA

>Corynebacterium_glutamicum_R_chr.trna39-AspGTC (2726144-2726071) Asp (GTC) 74 bp Sc: 86.14

GGCCCTGTGGCGCAGTTGGTTAGCGCGCCGCCCTGTCACGGCGGAGGTCGCGGGTTCGAAG
TCCCGTCAGGGTTCG

>Corynebacterium_glutamicum_R_chr.trna40-AspGTC (2723347-2723274) Asp (GTC) 74 bp Sc: 86.14

GGCCCTGTGGCGCAGTTGGTTAGCGCGCCGCCCTGTCACGGCGGAGGTCGCGGGTTCGAAG
TCCCGTCAGGGTTCG

>Corynebacterium_glutamicum_R_chr.trna21-GlnCTG (1509288-1509359) Gln (CTG) 72 bp Sc: 54.47

TGGCCTATGGTGTAATTGGCAACACAACGGTTTCGGTAGCCGATCATTCTAGGTTCGAGTGC
CTGGTAGCCAG

>Corynebacterium_glutamicum_R_chr.trna23-GlnCTG (1509537-1509608) Gln (CTG) 72 bp Sc: 54.47

TGGCCTATGGTGTAATTGGCAACACAACGGTTTCGGTAGCCGATCATTCTAGGTTCGAGTGC
CTGGTAGCCAG

>Corynebacterium_glutamicum_R_chr.trna25-GluCTC (1511270-1511345) Glu (CTC) 76 bp Sc: 53.07

GCCCCGTTTCGCTAGCGGCCCTAGGACGCCGGCCTCTACGCCGGTAACACGGGTTCAAAT
CCCGTACGGGGGTACA

>Corynebacterium_glutamicum_R_chr.trna22-GluCTC (1509398-1509470) Glu (CTC) 73 bp Sc: 58.89

GCCCCGTTTCGCTAGCGGCCCTAGGACGCCGGCCTCTACGCCGGTAACACGGGTTCAAAT
CCCGTACGGGGGTACA

>Corynebacterium_glutamicum_R_chr.trna24-GluCTC (1509647-1509719) Glu (CTC) 73 bp Sc: 58.89

GCCCCGTTTCGCTAGCGGCCCTAGGACGCCGGCCTCTACGCCGGTAACACGGGTTCAAAT
CCCGTACGGGGGTACA

>Corynebacterium glutamicum_R_chr.trna38-GluTTC (2726258-2726183) Glu (TTC) 76 bp Sc: 55.55
GCTCCCATCGTCTAGGGGCCTAGGACTGCCCTTTCACGGCAGCGACACGGGTTTCGAAT
CCCGTTGGGAGTACTA

>Corynebacterium glutamicum_R_chr.trna35-GlyCCC (3031337-3031410) Gly (CCC) 74 bp Sc: 86.66
GCCGGTGTAGTTCAA TGGTA GAACCCCTGCTTCCCAAGCAGGCGCGGGTTTCGAATTCC
CGTCACCGGCTCCA

>Corynebacterium glutamicum_R_chr.trna49-GlyGCC (1914359-1914287) Gly (GCC) 73 bp Sc: 86.03
GCGGATGTAGCGCAGT TGGTA GCGCATCACCTTGCCAAGGTGAGGGTTCGCGAGTTTCGAAT
CTCGTCATCCGCT

>Corynebacterium glutamicum_R_chr.trna51-GlyGCC (1914145-1914070) Gly (GCC) 76 bp Sc: 86.65
GCGGATGTAGCGCAGT TGGTA GCGCATCACCTTGCCAAGGTGAGGGTTCGCGAGTTTCGAAT
CTCGTCATCCGCTCAA

>Corynebacterium glutamicum_R_chr.trna44-GlyTCC (2547151-2547077) Gly (TCC) 75 bp Sc: 56.57
GGGAATGTCGTATAATGGCTATTACCTCAGCCTTCCAAGCTGATGACGCGGGTTTCGAATTC
CCGTCATTCCCTCAA

>Corynebacterium glutamicum_R_chr.trna32-HisGTG (2598018-2598093) His (GTG) 76 bp Sc: 74.50
GTGGCTGTAGTTCAGC TGGTA GAGCACCAGGTTGTGATCCTGGGTGTCGCGGGTTTCGAGC
CCCGTCAGCCACCCCG

>Corynebacterium glutamicum_R_chr.trna1-IleGAT (20471-20547) Ile (GAT) 77 bp Sc: 96.92
GGGCCTATAGCTCAGTCGGTTAGAGCGCATCGCTGATAACGATGAGGTCGCAAGTTTCGAAT
TCTTGCTAGGCCACCA

>Corynebacterium glutamicum_R_chr.trna4-IleGAT (44267-44343) Ile (GAT) 77 bp Sc: 96.92
GGGCCTATAGCTCAGTCGGTTAGAGCGCATCGCTGATAACGATGAGGTCGCAAGTTTCGAAT
TCTTGCTAGGCCACCA

>Corynebacterium glutamicum_R_chr.trna53-LeuCAA (1557450-1557374) Leu (CAA) 77 bp Sc: 58.64
GCCCTTGTAGCCCAATTGGCAGAGGCAACGGA TCAA AACCCGTCCAGTGTGAGTTTCGAG
TCTACCAGGGGCACCA

>Corynebacterium glutamicum_R_chr.trna6-LeuCAG (69124-69210) Leu (CAG) 87 bp Sc: 77.60
GCCCCGGTGGCGGAATTGGCAGACGCGCTGGCTCAGGTGCCAGTGTTCGCAAGGACGTG
GGG TCAA GTCCCCCCCCGGGCACCA

>Corynebacterium glutamicum_R_chr.trna26-LeuGAG (1751812-1751897) Leu (GAG) 86 bp Sc: 64.06
GCCCCGGTGGCGGAATGGCAGACGCGCTAGCTTGAGGTGCTAGTGTCTATTAACGGACG
TGGGG TCAA GTCCCCCCCCGGGCA

>Corynebacterium glutamicum_R_chr.trna27-LeuGAG (1751984-1752069) Leu (GAG) 86 bp Sc: 64.06
GCCCCGGTGGCGGAATGGCAGACGCGCTAGCTTGAGGTGCTAGTGTCTATTAACGGACG
TGGGG TCAA GTCCCCCCCCGGGCA

>Corynebacterium glutamicum_R_chr.trna48-LeuTAA (2108880-2108803) Leu (TAA) 78 bp Sc: 49.87
GCCGGTGTAGCCCAAT TGGTA GAGGCGGTGGGTTAAACCTTCCCAGTGTGAGTTTCGA
GTCTACCACCGGCACGA

>Corynebacterium glutamicum_R_chr.trna20-LeuTAA (1188487-1188563) Leu (TAA) 77 bp Sc: 58.48
GCCCCATAGCCCAATCGGCAGAGGCGGTTGACTTAAATCAATACAGTGTGGGTTTCGAG
TCCCCTGGGGGCACAA

>Corynebacterium glutamicum_R_chr.trna43-LeuTAG (2654603-2654519) Leu (TAG) 85 bp Sc: 63.81
GCGCTTGTGGCGGAATTGGCAGACGCGCTGGATTTAGGTTCCAGTGTCTTAGGACGTGAG
AG TCAA GTCTCTCCAGGCGCACAA

>Corynebacterium glutamicum_R_chr.trna34-LysCTT (2623525-2623597) Lys (CTT) 73 bp Sc: 83.30
GCGTCATTAGCTCAATTGGCAGAGCATCTGACTCTTAATCAGAGGGTTCGGGGTTTCGAAT
CCCTGATGACGCA

>Corynebacterium glutamicum_R_chr.trna33-LysCTT (2623362-2623437) Lys (CTT) 76 bp Sc: 93.49
GCGTCATTAGCTCAAT TGGTA GAGCATCTGACTCTTAATCAGAGGGTTCGGGGTTTCGAAT
CCCTGATGACGCACCA

>Corynebacterium glutamicum_R_chr.trna37-LysTTT (2728200-2728128) Lys (TTT) 73 bp Sc: 78.80
GGGCCTATAGCTCAGT TGGTA GAGCTACGGACTTTAATCCGCAGGCTTTGGGTTTCGAAT
CCCAATGGGCCCCA

>Corynebacterium glutamicum_R_chr.trna16-MetCAT (636787-636861) Met (CAT) 75 bp Sc: 77.34
GGCGGTGTAGCTCAG TGGTA GAGCAAGCGACTCATAATCGCTGTGTCGCGAGTTCAA TTC
TCGCCATCGTACCG

>Corynebacterium glutamicum_R_chr.trna18-MetCAT (992918-992994) Met (CAT) 77 bp Sc: 78.91
CGCGGGTGGAGCAGCTCGGTAGCTCGCTGGGCTCATAACCCAGAGGTCGTAGGTTTCGAAT
TCCTGCCCCGCTACTA

>Corynebacterium glutamicum_R_chr.trna19-MetCAT (1012945-1013021) Met (CAT) 77 bp Sc: 78.91
CGCGGGTGGAGCAGCTCGGTAGCTCGCTGGGCTCATAACCCAGAGGTCGTAGGTTTCGAAT
TCCTGCCCCGCTACTA

>Corynebacterium glutamicum_R_chr.trna46-MetCAT (2357167-2357091) Met (CAT) 77 bp Sc: 84.11
GGGGCTATAGCTCAGTCGGTTAGAGCCGTGGACTCATAATCCATTGGTTCGCGGGTTTCGAG
CCCCGCTGGCCCCACAA

>Corynebacterium glutamicum_R_chr.trna41-PheGAA (2723241-2723166) Phe (GAA) 76 bp Sc: 91.27

GGCCAGATAGCTCAGTCGGTAGAGCGTTTCGCTGAAAAGTGAAAGGTCGCCGGTTCGATC
CCGGCTCTGGCCACCA
>Corynebacterium glutamicum_R chr.trna57-ProCGG (397684-397608) Pro (CGG) 77 bp Sc: 76.64
CGGGATATGGCGCAGCTGGTACGCGGTGCCGTTCCGGACGGTAAGGTCGCAGGTTCAA
TCCTGTTATCCCGACAA
>Corynebacterium glutamicum_R chr.trna52-ProGGG (1659645-1659569) Pro (GGG) 77 bp Sc: 73.63
CGGACTATGGCGCAGCTGGTACGCGACTACACTGGGGGTGTAGGGGTCGCAGGTTCAA
TCCTGTTAGTCCGACAA
>Corynebacterium glutamicum_R chr.trna45-ProTGG (2544772-2544699) Pro (TGG) 74 bp Sc: 87.11
CGGGGCGTGGCGCAGTTGGTACGCGACCTGCTTTGGGAGCAGGGGGTCGCAGGTTCAA
TCCTGTCGCCCCGA
>Corynebacterium glutamicum_R chr.trna55-GlnTTG (1168286-1168215) Gln (TTG) 72 bp Sc: 44.71
TTCCCCATGGTGTAATCGGCAACACTACGGTTTTGGTACCGTCATTCTAGGTTCCGATC
CTGGTGGGGAAG
>Corynebacterium glutamicum_R chr.trna11-SerCGA (329795-329885) Ser (CGA) 91 bp Sc: 63.31
GGTGGCGTGTCCGAGCGGCCGAAGGTGTTCCCTCGAAAGCGAATGTTGGGTAATCCCCA
ACCGGGGTTCAAATCCCCCGCCACCGCAA
>Corynebacterium glutamicum_R chr.trna8-SerGCT (322932-323020) Ser (GCT) 89 bp Sc: 58.06
GGAGACGTGCCAGAGCGGCCGAATGGGACTCACTGCTAATGAGTTGTCCTCTAACGGGG
GACCGGAGGTTCAAATCCTCTCGTCTCCG
>Corynebacterium glutamicum_R chr.trna58-SerGGA (340265-340178) Ser (GGA) 88 bp Sc: 53.42
GGAGGATTCGACTAGCGGCCTATGTCGCTCGCTGGAACGCGGGTGGGAGCAATCCCTC
AGGGTTCAAATCCCCTATCCTCCGCAA
>Corynebacterium glutamicum_R chr.trna7-SerTGA (311261-311348) Ser (TGA) 88 bp Sc: 57.95
GGAGACGTGACAGAGCGGCCGAATGACTGGTCTTGAACCAGCGATGGGAAACCATCC
GAGGTTCAAATCCCCTCCGCTCCGCAA
>Corynebacterium glutamicum_R chr.trna12-ThrCGT (434770-434845) Thr (CGT) 76 bp Sc: 94.44
GCCGCTTTAGCTCAGTCGGTAGAGCGTCTCACTCGTAATGAGAAGGTCGCGAGTTCGATT
CTCGCAAGCGGCTCCA
>Corynebacterium glutamicum_R chr.trna14-ThrGGT (636351-636423) Thr (GGT) 73 bp Sc: 76.93
GCCCCCTTAGCTCAGTCGGTAGAGCGTTTCCAAGTAAAGGTC AACAGTTCGATT
CTGTTAGGGGGCT
>Corynebacterium glutamicum_R chr.trna15-ThrGGT (636676-636748) Thr (GGT) 73 bp Sc: 76.93
GCCCCCTTAGCTCAGTCGGTAGAGCGTTTCCAAGTAAAGGTC AACAGTTCGATT
CTGTTAGGGGGCT
>Corynebacterium glutamicum_R chr.trna36-ThrTGT (2794990-2794915) Thr (TGT) 76 bp Sc: 78.48
GCTGGAGTGGCGCAATTGGCAGCGCAACGCACTGTAATGCGTAGGTTGAGAGTTCAAGT
CTCTTCTCCAGCTCAA
>Corynebacterium glutamicum_R chr.trna17-TrpCCA (636955-637030) Trp (CCA) 76 bp Sc: 82.22
AGGGGCGTAGCTCAATTGGCAGAGCAACGGTCTCCAAAACCGTAGGTTGCAGGTTCGATT
CCTGTCGCCCCTGCAA
>Corynebacterium glutamicum_R chr.trna13-TyrGTA (635660-635745) Tyr (GTA) 86 bp Sc: 52.29
GCCAGATTGCCGAGCGGCCAATGGGAGCGGACTGTAATCCGTCGGCTTGCCTACGT
AGGTTCGAATCCTACATCTGGCACAA
>Corynebacterium glutamicum_R chr.trna28-ValCAC (1914707-1914781) Val (CAC) 75 bp Sc: 83.87
GGTCTATGGCTCAGTGGAAAGAGCGTTCGGTTACACCGGAAAGGTCGCTGGTTCGAAC
CAGCTAGGACCACCA
>Corynebacterium glutamicum_R chr.trna50-ValGAC (1914253-1914179) Val (GAC) 75 bp Sc: 82.06
GCGCGTTTAGCTCAGCGGGAGAGCGCTTCCCTGACACGGAAGAGGTCAGTGGTTCAA
CAGTATCGCGCACCA
>Corynebacterium glutamicum_R chr.trna47-ValTAC (2339763-2339688) Val (TAC) 76 bp Sc: 81.07
GCGCCTTTAGCTCAGCTGGAAGAGCAGCTGGTTTACACCCAGCAGGTCGGCGGTTCCGAGC
CCGTCAGGGCGCACAA
>Corynebacterium jeikeium_K411 chr.trna12-AlaGGC (574803-574875) Ala (GGC) 73 bp Sc: 83.17
GGGGCTATGGCGCAGCTGGTACGCGACCACACTGGCAGTGTGGGGGTCACGGGTTCGAAT
CCCGTTAGCTCCA
>Corynebacterium jeikeium_K411 chr.trna2-AlaTGC (17866-17941) Ala (TGC) 76 bp Sc: 87.89
GGGGCATTAGCTCAATGGTACGATCTGCTTTGCAAGCAGAAGGTCAGGAGTTCGATT
CTCCTATGCTCCACAA
>Corynebacterium jeikeium_K411 chr.trna32-ArgACG (2373456-2373381) Arg (ACG) 76 bp Sc: 79.49
GCGCCCGTAGCTCAACGGATAGAGCATCTGACTACGGATCAGAAGGTTGGGGTTCGAAT
CCCTCCGGGCGCACAA
>Corynebacterium jeikeium_K411 chr.trna31-ArgACG (2374140-2374065) Arg (ACG) 76 bp Sc: 87.17
GCGCCCGTAGCTCAACGGATAGAGCATCTGACTACGGATCAGAAGGTTGGGGTTCGAAT
CCCTCCGGGCGCACCA
>Corynebacterium jeikeium_K411 chr.trna25-ArgCCG (1602971-1603043) Arg (CCG) 73 bp Sc: 65.88
GCCTTCGTAGCTCAGGGGATAGAGCACTGGTTTCCGGTACCAGGGGTCGTGAGTTCGAAT

CTCGCCGAGGGCA

>Corynebacterium_jeikeium_K411_chr.trna11-ArgCCT (518635-518707) Arg (CCT) 73 bp Sc: 76.14
GCCCTAGTAGCTCAGTGGATAGAGCACGGCTCTCTAAAGCCGGTGTTCGGAGG**TTCGATT**
CCTCTCTGGGGCA

>Corynebacterium_jeikeium_K411_chr.trna48-ArgTCT (644463-644387) Arg (TCT) 77 bp Sc: 80.78
GCCTCCGTAGCTCAGTGGATTAGAGCAGTGGGTTTCTACCCCATGTGTTCGCGGG**TTCGAG**
TCCTGCCGGGGGCGCCA

>Corynebacterium_jeikeium_K411_chr.trna47-AsnGTT (772248-772173) Asn (GTT) 76 bp Sc: 80.69
TCCCCTATAGCTCAGTTGGCAGAGCA**TTCGACT**GTTAATCGAAAGGTCACTGG**TTCGAGC**
CCAGTTGGGGGAGCAA

>Corynebacterium_jeikeium_K411_chr.trna9-AspGTC (461624-461697) Asp (GTC) 74 bp Sc: 86.14
GGCCCTGTGGCGCAGTTGGTTAGCGCGCCGCCCTGTACGGCGGAGGTCGCGGG**TTCAAAG**
TCCCCTCAGGGTTCG

>Corynebacterium_jeikeium_K411_chr.trna8-AspGTC (459904-459980) Asp (GTC) 77 bp Sc: 94.44
GGCCCTGTGGCGCAGTTGGTTAGCGCGCCGCCCTGTACGGCGGAGGTCGCGGG**TTCAAAG**
TCCCCTCAGGGTTCGCCA

>Corynebacterium_jeikeium_K411_chr.trna22-CysGCA (1263231-1263305) Cys (GCA) 75 bp Sc: 67.38
GGTGGAATGGCTGAGTGGCTTAGGCAACGGTCTGCAAACCGTGTACACGGG**TTCGATT**
CCGTTTCCACCTCCA

>Corynebacterium_jeikeium_K411_chr.trna41-GlnCTG (1508429-1508358) Gln (CTG) 72 bp Sc: 50.52
TGGCCTATGGTGTAATTGGCAACACTACGGTTTC**TGGTA**CCGTCATTCTAGG**TTCGAGT**
TGGTAGGCCAG

>Corynebacterium_jeikeium_K411_chr.trna26-GlnTTG (1756815-1756886) Gln (TTG) 72 bp Sc: 48.35
TCTCCCATGGTGTAATTGGCAACACTACGGTTTT**TGGTA**CCGTCATTCTAGG**TTCGAGT**
CTGGTGGGAGAG

>Corynebacterium_jeikeium_K411_chr.trna42-GluCTC (1508356-1508281) Glu (CTC) 76 bp Sc: 59.51
GCCCCGTTCGTCTAGCGCCTAGGACGCCGGCCTCTACGCCGTAACACGGG**TTCAAAT**
CCCGTACGGGGTACAA

>Corynebacterium_jeikeium_K411_chr.trna43-GluCTC (1486558-1486483) Glu (CTC) 76 bp Sc: 67.19
GCCCCGTTCGTCTAGCGCCTAGGACGCCGGCCTCTACGCCGTAACACGGG**TTCAAAT**
CCCGTACGGGGTACCA

>Corynebacterium_jeikeium_K411_chr.trna7-GluTTC (459830-459902) Glu (TTC) 73 bp Sc: 50.44
GCTCCCATCGTCTAGAGGCCTAGGACCCCGCCCTTTCACGGCGGTAACACGGG**TTCGAA**
CCCGTTGGGAGTA

>Corynebacterium_jeikeium_K411_chr.trna5-GlyCCC (404985-405058) Gly (CCC) 74 bp Sc: 80.01
GCCGGCGTAGTTTAG**TGGTA**GAACATCAGCTTCCCAAGCTGAGAGTGCAG**TTCGATT**
CGTCGCCGGCTCCA

>Corynebacterium_jeikeium_K411_chr.trna19-GlyGCC (1262871-1262946) Gly (GCC) 76 bp Sc: 94.33
GCGGATGTAGCGCAGT**TGGTA**GCGCATCACCTTGCCAAGGTGAGGGTTCGCGAG**TTCGAGT**
CTCGTCATCCGCTCCA

>Corynebacterium_jeikeium_K411_chr.trna21-GlyGCC (1263114-1263189) Gly (GCC) 76 bp Sc: 94.33
GCGGATGTAGCGCAGT**TGGTA**GCGCATCACCTTGCCAAGGTGAGGGTTCGCGAG**TTCGAGT**
CTCGTCATCCGCTCCA

>Corynebacterium_jeikeium_K411_chr.trna24-GlyGCC (1263452-1263527) Gly (GCC) 76 bp Sc: 94.33
GCGGATGTAGCGCAGT**TGGTA**GCGCATCACCTTGCCAAGGTGAGGGTTCGCGAG**TTCGAGT**
CTCGTCATCCGCTCCA

>Corynebacterium_jeikeium_K411_chr.trna14-GlyTCC (658179-658253) Gly (TCC) 75 bp Sc: 67.60
GGGAATGTCGTATAGTGGCTAATACCTCAGCCTTCCAAGCTGAAGACGCGGG**TTCGATT**
CCGTCATTCCCTCCA

>Corynebacterium_jeikeium_K411_chr.trna49-HisGTG (625799-625724) His (GTG) 76 bp Sc: 80.36
GTGACTGTAGTTCAGC**TGGTA**GAGCACTAGGTTGTGATCCTAGGTGTTCGCGGG**TTCGAGT**
CCCGTCAGTACCCCA

>Corynebacterium_jeikeium_K411_chr.trna1-IleGAT (17724-17800) Ile (GAT) 77 bp Sc: 94.86
GGGCCTATAGCTCAGGCGGTTAGAGCGCTTCGCTGATAACGAAGAGGTCGGAGG**TTCAAAG**
TCCTCCTAGGCCACCA

>Corynebacterium_jeikeium_K411_chr.trna46-LeuCAA (970413-970337) Leu (CAA) 77 bp Sc: 54.49
GCCCCAGTAGCCCAATTGGCAGAGGCAACGGA**TTCAA**AACCCGTCCAGTGTGAG**TTCGAG**
TCTCACCTGGGGCACGA

>Corynebacterium_jeikeium_K411_chr.trna3-LeuCAG (52234-52316) Leu (CAG) 83 bp Sc: 63.75
GGGCGAGTGGCGGAATGGCAGACGCGCTGGCTCAGGTGCCAGTGTCTTCGGGACGTGG
GG**TTCAA**GTCCCCCTTCGCCA

>Corynebacterium_jeikeium_K411_chr.trna18-LeuGAG (1137238-1137326) Leu (GAG) 89 bp Sc: 57.79
GTCCGGGTGGCGGAATGGCAGACGCGCTAGCTTGAGGTGCTAGTGTCTATTAACGGACG
TGGGGG**TTCAA**GTCCCCCTCCGGACACAA

>Corynebacterium_jeikeium_K411_chr.trna40-LeuTAA (1743318-1743245) Leu (TAA) 74 bp Sc: 54.82
CCCCCTATAGCCCAATTGGCAGAGGCAGCGGACTTAAAATCCGTTCAAGTGTTCGG**TTCGAG**
TCCGACTGGGGGGA

>Corynebacterium_jeikeium_K411_chr.trna13-LeuTAG (612563-612647) Leu (TAG) 85 bp Sc: 67.20
GCGCCTGTGGCGGAATTGGCAGACGCGCTGGATTAGGTTCCAGTGTCTTATGACGTGGG
AGTTCAA GTCTCCCAAGGCGCACAA

>Corynebacterium_jeikeium_K411_chr.trna50-LysCTT (621987-621915) Lys (CTT) 73 bp Sc: 82.17
GGGCTATTAGCTCAATTGGCAGAGCAGCTGACTCTTAATCAGCGGGTTCGGGGTTCGAGT
CCCTGATAGCCCA

>Corynebacterium_jeikeium_K411_chr.trna6-LysTTT (459124-459199) Lys (TTT) 76 bp Sc: 82.18
GGGCCTTAGCTCAGTTGGTA GAGCTACGGACTTTTAATCCGCAGGTCGTGGGTTTCGAGC
CCCACAGGCCCCACGA

>Corynebacterium_jeikeium_K411_chr.trna39-MetCAT (1875620-1875544) Met (CAT) 77 bp Sc: 78.91
CGCGGGTGGAGCAGCTCGGTAGCTCGCTGGGCTCATAACCCAGAGGTCGTAGGTTTCGAA
TCCTGCCCCCGCTACAA

>Corynebacterium_jeikeium_K411_chr.trna37-MetCAT (2174065-2173989) Met (CAT) 77 bp Sc: 84.66
GGCGGTGTAGCTCAGCTGGTTAGAGCGCACGACTCATAATCGTGAGGTCGAGGGATCGAG
TCCCTCCACCGCTACAA

>Corynebacterium_jeikeium_K411_chr.trna16-MetCAT (772484-772560) Met (CAT) 77 bp Sc: 88.52
GGGGCTATAGCTCAGTCGGTTAGAGCCGCGGACTCATAATCCGCTGGTCGCGGGTTCGAG
CCCCGCTAGCCCCACAA

>Corynebacterium_jeikeium_K411_chr.trna10-PheGAA (461734-461806) Phe (GAA) 73 bp Sc: 85.07
GGCCAGATAGCTCAGTTGGTA GAGCGTTCGCCTGAAAAGTGAAAGGTCGCCGGTTCGATC
CCGGCTCTGGCCA

>Corynebacterium_jeikeium_K411_chr.trna27-ProCGG (2306075-2306151) Pro (CGG) 77 bp Sc: 89.87
CGGGATATGGCGCAGCTGGTA GCGCACCTCGTTCCGGACGAGGGGGTTCGAGTTCAA
TCCTGTTATCCCCACCA

>Corynebacterium_jeikeium_K411_chr.trna45-ProGGG (1077760-1077684) Pro (GGG) 77 bp Sc: 74.42
CGGACTGTGGCGCAGCTGGTA GCGCACTACACTGGGGGTGTAGGGTTCGAGTTCAA
TCCTGTCAGTCCGACAA

>Corynebacterium_jeikeium_K411_chr.trna15-ProTGG (658376-658449) Pro (TGG) 74 bp Sc: 83.82
CGGGATATGGCGCAGTTGGTA GCGCACTCGCTTTGGGAGCGAGGGGTTCGAGTTCAA
TCCTGTTATCCCCA

>Corynebacterium_jeikeium_K411_chr.trna33-SerCGA (2363788-2363700) Ser (CGA) 89 bp Sc: 58.00
GGTGGCGTGTCCGAGCGGCCGAAGGTGCTCGCCTCGAAAGCGAGtggtTAGTAGCAAC
CGAGGGTTCAA ATCCCTCCGCCACCGCCA

>Corynebacterium_jeikeium_K411_chr.trna30-SerGCT (2374393-2374306) Ser (GCT) 88 bp Sc: 59.82
GGAGGCGTGCCAGAGCGGCCGAATGGGGCTCCCTGCTAAGGAGTTGTCCCTTAGGGGACC
GCAGGTTCAA ATCCTGTCGCCTCCGCAA

>Corynebacterium_jeikeium_K411_chr.trna28-SerGGA (2353195-2353283) Ser (GGA) 89 bp Sc: 64.73
GGAGGATTCGACTAGCGGCCTATGTCACACGCCTGGAACGCGTGCGGGAGTCACATCCCT
CGTGGGTTCAA ATCCCACATCCTCCGCCA

>Corynebacterium_jeikeium_K411_chr.trna29-SerTGA (2383502-2383418) Ser (TGA) 85 bp Sc: 60.75
GGAAGTATGGCAGAGCGGCCGAATGCACTGGTCTTGAAAACCAGCGATGGGAAACCATCC
GGGGTTCAA ATCCCTCTACTCCG

>Corynebacterium_jeikeium_K411_chr.trna34-ThrCGT (2275946-2275871) Thr (CGT) 76 bp Sc: 91.23
GCCGCTTAGCTCAGTCGGCAGAGCGTTTCACTCGTAATGAAAAGGTCGCGAGTTCGATT
CTCGCAAGCGGCTCCA

>Corynebacterium_jeikeium_K411_chr.trna36-ThrGGT (2174211-2174139) Thr (GGT) 73 bp Sc: 78.69
GCCCCCTTAGCTCAGTCGGCAGAGCGTTTCCA TGGTA AGGAAAAGGTCGACGGTTCGATT
CCGTCAGGGGGCT

>Corynebacterium_jeikeium_K411_chr.trna4-ThrTGT (404865-404937) Thr (TGT) 73 bp Sc: 78.64
GCTGGAGTGGCGCAATCGGTAGCGCAACGGTCTTGTAACCGTAGGTTGCGAGTTCAA GT
CTCGTCTCCAGCT

>Corynebacterium_jeikeium_K411_chr.trna38-TrpCCA (2173686-2173614) Trp (CCA) 73 bp Sc: 78.87
AGGGGCGTGGCTCAATTGGCAGAGCAGCGGTCTCCAAAACCGCAGGTTGCAGGTTCAA GT
CCTGTGCCCCCTG

>Corynebacterium_jeikeium_K411_chr.trna35-TyrGTA (2174759-2174678) Tyr (GTA) 82 bp Sc: 56.41
GCCAGATTGCCGAGCGGCCAAAGGGAGCGGACTGTAAATCCGCCGGCTCTGCCTTCGTT
GGTTCGATCCATCATCTGGCA

>Corynebacterium_jeikeium_K411_chr.trna44-ValCAC (1262637-1262563) Val (CAC) 75 bp Sc: 84.16
GGTTCCATAGCTCAGTGAAGAGCGTTCGCTCACACCGGAAAGGTCGCTGGTTCGAAACC
CAGTTGGAACCACCA

>Corynebacterium_jeikeium_K411_chr.trna20-ValGAC (1262995-1263066) Val (GAC) 72 bp Sc: 74.88
GCGCGTTTAGCTCAGCGGGAGAGCGCTTCCCTGACACGGAAGAGGTCAGTGGTTCGATCC
CAGTATCGCGCA

>Corynebacterium_jeikeium_K411_chr.trna23-ValGAC (1263333-1263404) Val (GAC) 72 bp Sc: 74.88
GCGCGTTTAGCTCAGCGGGAGAGCGCTTCCCTGACACGGAAGAGGTCAGTGGTTCGATCC
CAGTATCGCGCA

>Corynebacterium_jeikeium_K411_chr.trna17-ValTAC (798160-798235) Val (TAC) 76 bp Sc: 88.75

GCGCCTTTAGCTCAGCTGGAAGAGCAGCTGGTTTACACCCAGCAGGTCGGCGG**TTCGA**AC
CCGTCAGGGCGCACCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA37-AlaGGC (1743982-1743910) Ala (GGC) 73 bp Sc: 83.13
GGGGCTATGGCGCAGT**TGGTA**AGCGCA⁻CCACTGGCAGTGTGGGGGTCAGGGG**TTCGA**AT
CCCCCTAGCTCCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA2-AlaTGC (16737-16812) Ala (TGC) 76 bp Sc: 87.89
GGGGCATTAGCTCAAT**TGGTA**GAGCATCTGCTTTGCAAGCAGAAGGTCAGGAG**TTCGA**TT
CTCCTATGCTCCACGA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA26-ArgACG (2258397-2258325) Arg (ACG) 73 bp Sc: 78.03
GCGCCCGTAGCTCAACGGATAGAGCATCTGACTACGGATCAGAAGGTTAGGGG**TTCGA**AT
CCCTTCGGGCGCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA27-ArgACG (2256569-2256494) Arg (ACG) 76 bp Sc: 78.65
GCGCCCGTAGCTCAACGGATAGAGCATCTGACTACGGATCAGAAGGTTAGGGG**TTCGA**AT
CCCTTCGGGCGCACGA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA50-ArgCCG (829574-829502) Arg (CCG) 73 bp Sc: 65.09
GCCTCCGTAGCTCAGGGGATAGAGCACTGGTTTCCGGTACCAGCGGTCGGACG**TTCGA**AT
CGTCTCGGGGGCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA21-ArgCCT (1783149-1783221) Arg (CCT) 73 bp Sc: 78.29
GCCCCAGTAGCTCAGTGGATAGAGCACGGCTCTCTAAAGCCGGTGTCTGGAGG**TTCGA**TT
CCTCTCTGGGGCG

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA17-ArgTCT (1646150-1646223) Arg (TCT) 74 bp Sc: 72.48
GCCTCCGTAGCTCAGTGGATTAGAGCAGTGGGTTTCTACCCCATGTGTCTCGGG**TTCGA**A
TCCTGCCGGGGCG

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA40-AsnGTT (1551760-1551686) Asn (GTT) 75 bp Sc: 80.46
TCCCCATAGCTCAATGGCAGAGCACTCGACTGTAAATCGAGTGGTTGCTGG**TTCGA**ATC
CAGCTGGGGGAGCAA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA41-AsnGTT (1550161-1550087) Asn (GTT) 75 bp Sc: 80.46
TCCCCATAGCTCAATGGCAGAGCACTCGACTGTAAATCGAGTGGTTGCTGG**TTCGA**ATC
CAGCTGGGGGAGCAA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA34-AspGTC (1870333-1870260) Asp (GTC) 74 bp Sc: 83.33
GGCCCTGTGGCGCAGTTGGTTAGCGCGCCGCCCTGTCACGGCGGAGGTCGCGAG**TTCGA**G
TCTCGTCAGGGTTCG

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA35-AspGTC (1867945-1867872) Asp (GTC) 74 bp Sc: 83.33
GGCCCTGTGGCGCAGTTGGTTAGCGCGCCGCCCTGTCACGGCGGAGGTCGCGAG**TTCGA**G
TCTCGTCAGGGTTCG

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA47-CysGCA (1097852-1097781) Cys (GCA) 72 bp Sc: 58.73
GGTGGAATGGCTGAGTGGCTTAGGCAACGGTCTGCAAAACCGTCTACACGGG**TTCGA**ITC
CCGTTTCCACCT

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA10-GlnCTG (922240-922311) Gln (CTG) 72 bp Sc: 50.52
TGGCCTATGGTGTAATTGGCAACACTACGGTTTC**TGGTA**CCGTCATTCTAGG**TTCGA**GTC
C**TGGTA**GGCCAG

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA51-GlnTTG (698893-698822) Gln (TTG) 72 bp Sc: 48.19
TCCCCATGGTGTAATTGGCAACACTGCGGTTTT**TGGTA**CCGTCATTCTAGG**TTCGA**GTC
CTGGTGGGGGAG

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA11-GluCTC (922351-922426) Glu (CTC) 76 bp Sc: 57.85
GCCCCGTTCTGCTAGCGGCCTAGGACGCCGCCCTCTACGGCGGTAACACGGG**TTCGA**AT
CCCGTACGGGGTACAA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA12-GluCTC (923921-923996) Glu (CTC) 76 bp Sc: 65.53
GCCCCGTTCTGCTAGCGGCCTAGGACGCCGCCCTCTACGGCGGTAACACGGG**TTCGA**AT
CCCGTACGGGGTACCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA33-GluTTC (1870407-1870335) Glu (TTC) 73 bp Sc: 54.44
GCTCCCATCGTCTAGTGGCTAGGACTCCGCCCTTTCACGGCGCAACACGGG**TTCGA**AT
CCCGTTGGGAGTA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA22-GlyCCC (2130607-2130677) Gly (CCC) 71 bp Sc: 67.28
GCCGATGTAA**TCAA****TGGTA**GAATGTCAGCTTCCCAAGCTGAATACGCGGG**TTCGA**TTCC
CGTCATCGGCT

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA44-GlyGCC (1098178-1098103) Gly (GCC) 76 bp Sc: 94.33
GCGGATGTAGCGCAGT**TGGTA**AGCGCA⁻TACCTTGCCAAGGTGAGGGTCTCGAG**TTCGA**GT
CTCGTCATCCGCTCCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA46-GlyGCC (1097981-1097906) Gly (GCC) 76 bp Sc: 94.33
GCGGATGTAGCGCAGT**TGGTA**AGCGCA⁻TACCTTGCCAAGGTGAGGGTCTCGAG**TTCGA**GT
CTCGTCATCCGCTCCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA49-GlyGCC (1097643-1097568) Gly (GCC) 76 bp Sc: 94.33
GCGGATGTAGCGCAGT**TGGTA**AGCGCA⁻TACCTTGCCAAGGTGAGGGTCTCGAG**TTCGA**GT
CTCGTCATCCGCTCCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA38-GlyTCC (1634197-1634123) Gly (TCC) 75 bp Sc: 67.48
GGGAACGTCGTATAGTGGCTAATACCTCAGCCTTCCAAGCTGAAGACGCGGG**TTCGA**ITC

CCGTCGTTCCCTCCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA18-HisGTG (1648083-1648158) His (GTG) 76 bp Sc: 81.67
GTGACTGTAGTTCAGC**TGGTA**GAGCACCAGGTTGTGATCCTGGGTGTCGCGGG**TTCGAG**
CCCGTCAGTACCCCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA1-IleGAT (16635-16711) Ile (GAT) 77 bp Sc: 94.50
GGGCCTATAGCTCAGGCGGTTAGAGCGCATCGCTGATAACGATGAGGTCGGTGG**TTCGAG**
TCCACCTAGGCCACCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA15-LeuCAA (1357213-1357286) Leu (CAA) 74 bp Sc: 53.89
GCCCCGTAGCCCAATTGGCAGAGGCAACGGA**TTCAA**AACCCGTCAGTGTGAG**TTCGAG**
TCTACCGGGGGCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA3-LeuCAG (69332-69419) Leu (CAG) 88 bp Sc: 66.29
GGCGAGTGGCGGAATTGGCAGACGCGCTGGCTCAGGTGCCAGTGTCTTTACGGACGT
GGGG**TTCAA**GTCCCCCTCGCCACAA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA43-LeuGAG (1216566-1216478) Leu (GAG) 89 bp Sc: 65.30
GTCCGGGTGGCGGAATGGCAGACGCGCTAGCTTGAGGTGCTAGTGCCCTATTAACGGGCG
TGGGG**TTCAA**GTCCCCCTCCGACACCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA9-LeuTAA (710583-710659) Leu (TAA) 77 bp Sc: 59.77
GCCCTATAGCCCAATTGGCAGAGGCAAGGACTTAAATCCGCGCAGTGTGG**TTCGAG**
TCCGACTGGGGGCACAA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA20-LeuTAG (1698473-1698554) Leu (TAG) 82 bp Sc: 67.25
GCGCCTGTGGCGGAATTGGCAGACGCGCTGGATTTAGGTTCCAGTGTCTTAGGACGTGGG
AG**TTCAA**GTCTCCCAGGCGCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA19-LysCTT (1652914-1652990) Lys (CTT) 77 bp Sc: 100.98
GGCCATTAGCTCAGTTGGTTAGAGCAACTGACTCTTAATCAGTGGGTCCGGGG**TTCGAA**
TCCCTGATGGCCACCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA32-LysTTT (1872017-1871945) Lys (TTT) 73 bp Sc: 82.56
GGCCTTTAGCTCAGT**TGGTA**GAGCTCCGACTTTAATCCGTAGGTCGTGGG**TTCGAG**
CCCACAGGGCCCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA16-MetCAT (1551879-1551955) Met (CAT) 77 bp Sc: 80.01
GGGACCATAGCTCAGTCCGTTAGAGCCGCAACTCATAATTCGCTGGTCGCGGG**TTCGAG**
CCCCGCTGGTCCACAA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA6-MetCAT (339624-339697) Met (CAT) 74 bp Sc: 83.01
GGCGGTGTAGCTCAGTGGTTAGAGCGCAGACTCATAATCGTGAGGTCCCGGGATCGAG
TCCCGCACCGCTA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA8-MetCAT (623238-623314) Met (CAT) 77 bp Sc: 86.59
CGCGGGTGGAGCAGCTCGGTAGCTCGCTGGCTCATAACCCAGAGGTCGTAGG**TTCGAA**
TCCTGCCCCGCTACCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA36-PheGAA (1867850-1867778) Phe (GAA) 73 bp Sc: 80.65
GGCCAGATAGCTCAGTCCGTTAGAGCGTTCGCCTGAAAAGTGAAAGGTCCCGG**TTCGAT**
CCGGTCTGGCCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA23-ProCGG (2175703-2175779) Pro (CGG) 77 bp Sc: 83.04
CGGGATATGGCGCAGTT**TGGTA**GCGCACCTCGTTCCGGACGAGGGGGTCGCAGG**TTCAAA**
TCCTGTTATCCCGACAA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA14-ProGGG (1270334-1270410) Pro (GGG) 77 bp Sc: 81.19
CGGGCTGTGGCGCAGTT**TGGTA**GCGCACTACACTGGGGGTGTAGGGTTCGCAGG**TTCAAA**
TCCTGTCACTCCGACCA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA39-ProTGG (1634004-1633931) Pro (TGG) 74 bp Sc: 84.43
CGGGCATGGCGCAGTT**TGGTA**GCGCACTCGCTTTGGGAGCGAGGGGTTCGCAGG**TTCAAA**
TCCTGTTGCCCGA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA28-SerCGA (2254077-2253990) Ser (CGA) 88 bp Sc: 56.74
GGTGGCGTGTCCGAGCGGCCGAAGGTAAGTCTCGCTCGAAAGCGAGTGGGGTAAAACCTCC
GAGGG**TTCAA**ATCCCTCCGCCACCGCAA

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA25-SerGCT (2258658-2258571) Ser (GCT) 88 bp Sc: 47.98
GGAGACGTGCCAGAGTGGCCGATTGGGGCTCCCTGCTAAGGAGTTGTCTGCATTGCGCGG
ACCGGAGG**TTCGA**ATCCTCTCGTCTCCG

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA29-SerGGA (2244267-2244182) Ser (GGA) 86 bp Sc: 61.26
GGAGGA**TTCGAA**CTAGCGGCCTATGTACACGCTGGAACGCGTGCGGGGCTCACGCCCT
CGAGGG**TTCAA**ATCCCTCATCTCCG

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA24-SerTGA (2268485-2268569) Ser (TGA) 85 bp Sc: 60.63
GGAAGTATGGCAGAGCGGCCGAATGCACTGGTCTTGAAAACAGCGATGGGCAACCATCC
GGGG**TTCAA**ATCCCTCTACTCCG

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA30-ThrCGT (2145403-2145331) Thr (CGT) 73 bp Sc: 82.82
GCCCTTAGCTCAGTCCGCGAGAGCGTTTCACTCGTAATGAAAAGGTTCGCGAG**TTCGATT**
CTCGCAGGCGGCT

>Corynebacterium_urealyticum_DSM_7109_chr.tRNA5-ThrGGT (339484-339556) Thr (GGT) 73 bp Sc: 78.69
GCCCCCTTAGCTCAGTCCGCGAGAGCGTTTCCA**TGGTA**AGGAAAAGGTTCGACGG**TTCGATT**
CCGTCAGGGGGCT

>Corynebacterium_urealyticum_DSM_7109_chr.tna31-ThrTGT (1925323-1925251) Thr (TGT) 73 bp Sc: 81.30
GCCGAAGTGGCGCAATTGGCAGCGCAACGCACTTGTAAATGCGTAGGTTGCGAGTTCGAGT
CTCGTCTTCGGCT

>Corynebacterium_urealyticum_DSM_7109_chr.tna7-TrpCCA (339983-340058) Trp (CCA) 76 bp Sc: 81.89
AGGGGTGTAGCTCAATGGTAAAGCAACGGTCTCCAAAACCGTAGGTTGCGGGTTCAGT
CCTGTCACCCCTGCAA

>Corynebacterium_urealyticum_DSM_7109_chr.tna4-TyrGTA (329803-329885) Tyr (GTA) 83 bp Sc: 61.01
GCCAGATTGTCCGAGCGGCCAAAGGAAGCGGACTGTAAATCCGCCGGCTTATGCCTTCGT
TGGTTCAGTATCCAACATCTGGCA

>Corynebacterium_urealyticum_DSM_7109_chr.tna13-ValCAC (1098495-1098566) Val (CAC) 72 bp Sc: 76.87
GGTCTATAGCTCAGTGGGAGAGCACTTCGTTACACCGAAGGGGTCAGTGGTTCAGTCC
CAGTTAGGACCA

>Corynebacterium_urealyticum_DSM_7109_chr.tna45-ValGAC (1098084-1098013) Val (GAC) 72 bp Sc: 75.60
GCGCGATTAGCTCAGCGGTAGAGCACTTCCCCGACACGGAAGGGGTCAGTGGTTCGATCC
CAGTATCGCGCA

>Corynebacterium_urealyticum_DSM_7109_chr.tna48-ValGAC (1097746-1097675) Val (GAC) 72 bp Sc: 75.60
GCGCGATTAGCTCAGCGGTAGAGCACTTCCCCGACACGGAAGGGGTCAGTGGTTCGATCC
CAGTATCGCGCA

>Corynebacterium_urealyticum_DSM_7109_chr.tna42-ValTAC (1539643-1539568) Val (TAC) 76 bp Sc: 81.64
GCGCTCTTAGCTCAGCTGGAAGAGCAACTGGTTTACACCCAGTAGGTCGGCGGTTCGAAC
CCGTCAGAGCGCACCG

>Coxiella_burnetii_RSA_331_chr.tna41-AlaGGC (165863-165791) Ala (GGC) 73 bp Sc: 78.21
GGGGCTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGATC
CCGCTTAGCTCCA

>Coxiella_burnetii_RSA_331_chr.tna3-AlaTGC (241289-241364) Ala (TGC) 76 bp Sc: 95.96
GGGGCCATAGCTCAGTTGGGAGAGCATCTGCCTTGCAAGCAGAGGGTCGGCGGTTCGACT
CCGCCTGGCTCCACCA

>Coxiella_burnetii_RSA_331_chr.tna36-ArgACG (803909-803833) Arg (ACG) 77 bp Sc: 90.18
GCGCCCGTAGCTCAGTTGGATAGAGTACCTGGCTACGAACCAGGCGGTTCGCGGTTCGAA
TCCGTCCGGGCGCGCCA

>Coxiella_burnetii_RSA_331_chr.tna17-ArgCCT (1121524-1121600) Arg (CCT) 77 bp Sc: 86.15
GCCCCGGTGGCACAGTTGGATAGCGCAGTCCCCTCCTAAGGGACAGGTACAGGTTCAAA
TCCTGTCCGGGGCACCA

>Coxiella_burnetii_RSA_331_chr.tna18-ArgTCG (1193158-1193234) Arg (TCG) 77 bp Sc: 84.58
GCGCCCGTAGCTCAGTTGGATAGAGTAACCGGTTCGAAACCGTTGGTTCGGGGGTTCGAA
TCCCTCCGGGCGCGCAA

>Coxiella_burnetii_RSA_331_chr.tna11-ArgTCT (692710-692783) Arg (TCT) 74 bp Sc: 77.32
GCGCCCGTAGCTCACTCGGATAGAGCATCGGCCCTTCTAAGCCGAGGGTAGCAGGTTCGAA
TCCTGCCGGGCGCG

>Coxiella_burnetii_RSA_331_chr.tna38-AsnGTT (537360-537285) Asn (GTT) 76 bp Sc: 87.89
TCCTCGGTAGCTCAGTCGGTAGAGCAGGTGACTGTTAATCACTTGGTCGGGGGTTCAGT
CCCTCCCGAGGAGCCA

>Coxiella_burnetii_RSA_331_chr.tna23-AspGTC (1498663-1498587) Asp (GTC) 77 bp Sc: 94.55
GGAGGGTAAAGTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGGTTCGAG
TCCCGTCCACTCCGCCA

>Coxiella_burnetii_RSA_331_chr.tna34-CysGCA (821900-821830) Cys (GCA) 71 bp Sc: 55.97
GGCTGGGTGGCAGAGTGGTCATGCAGCGGCCGTGCAAAGCCGCGTACGCCGGTTCGATCC
GGCCTCAGCCT

>Coxiella_burnetii_RSA_331_chr.tna19-GlnTTG (1851404-1851478) Gln (TTG) 75 bp Sc: 76.09
TGGGGTGTGCGCAAGCGGTAAGGCACTGGGTTTTGATCCAGCATTCCCAGGTTCGAAATC
CTGGCACCCAGCCA

>Coxiella_burnetii_RSA_331_chr.tna40-GluCTC (332238-332163) Glu (CTC) 76 bp Sc: 57.69
GCTCCCTTCGTCTAGAGGCCTAGGACACCGCCCTCTCACAGCGGTAACACGGGTTCGAAAT
CCCGTAGGGAGCGCCA

>Coxiella_burnetii_RSA_331_chr.tna42-GluTTC (165746-165671) Glu (TTC) 76 bp Sc: 57.75
GTCCCCATCGTCTAGAGGCCTAGGACATCGCCCTTTCACGGCGGTAACAGGGGTTCGAAAT
CCCCTTGGGGACGCCA

>Coxiella_burnetii_RSA_331_chr.tna31-GlyCCC (892032-891962) Gly (CCC) 71 bp Sc: 72.07
GCGGGTGTAGTTCAGTGGTAAACATAAGCTTCCCAAGCTTAGAACGTGGGTTCGATTC
CATCACCCGCT

>Coxiella_burnetii_RSA_331_chr.tna15-GlyGCC (807776-807851) Gly (GCC) 76 bp Sc: 94.21
GCGGGAATAGCTCAGCTGGTAAAGCAACCTTGCCAAGGTTGGGGTTCGCGAGTTCGAAAT
CTCGTTTTCCCGCTCCA

>Coxiella_burnetii_RSA_331_chr.tna6-GlyTCC (279991-280064) Gly (TCC) 74 bp Sc: 71.80
GCGGGTGTAGTTCAGTAACTTACGCTTCCAAGCTGATAGCGTGGGTTCGACTCC
CATCACCCGCTCCG

>Coxiella_burnetii_RSA_331_chr.tna12-HisGTG (692902-692977) His (GTG) 76 bp Sc: 81.83

GTGGGCGTAGCTCAGT**TGGTA**GAGCCCCGGATTGTGATTCCGGTTGTCGTGGG**TCAA**GT
CCCATCGTCCACCCCA
>Coxiella_burnetii_RSA_331_chr.tRNA2-IleGAT (241208-241284) Ile (GAT) 77 bp Sc: 98.22
GGGTCTGTAGCTCAGTTGGTTAGAGCACACCCCTGATAAGGGTGAGGTCGGAAG**TCAA**A
TCTTCCAGACCCACCA
>Coxiella_burnetii_RSA_331_chr.tRNA16-LeuCAA (1036098-1036184) Leu (CAA) 87 bp Sc: 83.04
GCCGAGGTGGCGGAAT**TGGTA**GACGCGCCGACTCAAATCCGGTGGTGGCAACACCGTG
AGGG**TTCGA**GTCCCTCCCTCGGTACCA
>Coxiella_burnetii_RSA_331_chr.tRNA33-LeuCAG (840572-840489) Leu (CAG) 84 bp Sc: 64.30
GCCGAGGTGGTGGAAAT**TGGTA**GACACGCAAGTTTCAGGTACTTGTGGGGGAAACCCCGTG
GAG**TCAA**GTCCCTCCTCGGCA
>Coxiella_burnetii_RSA_331_chr.tRNA24-LeuGAG (1482387-1482306) Leu (GAG) 82 bp Sc: 57.22
GCCGAAGTGGTGGAAAC**TGGTA**GACACGCTGTCTTGAGGGGGCAGTGGGGAAACCCGTGCC
GG**TTCGA**GTCCGGCCCTTCGGCA
>Coxiella_burnetii_RSA_331_chr.tRNA35-LeuTAA (821783-821696) Leu (TAA) 88 bp Sc: 79.61
GCCCCGGTGGCGGAAT**TGGTA**GACGCAAGGGACTTAAATCCCTCGGGTGAATAACCCGT
GCCGG**TTCGA**GTCCGGCCCCGGGCACCA
>Coxiella_burnetii_RSA_331_chr.tRNA29-LeuTAG (1101588-1101504) Leu (TAG) 85 bp Sc: 72.28
GCGAGGTGGCGGAAT**TGGTA**GACGCGCTGGATTTAGGTTCCAGTAGGTTAGCCTGTGAG
AG**TTCGA**GTCTCTCCTCTCGCACCA
>Coxiella_burnetii_RSA_331_chr.tRNA13-LysCTT (735119-735194) Lys (CTT) 76 bp Sc: 86.94
GGGCCGTTAGCTCAGTCGGTAGAGCAGCTGACTCTTAATCAGCGGGTCCACGG**TTCGAGC**
CCGTGACGGCCCATCA
>Coxiella_burnetii_RSA_331_chr.tRNA9-LysTTT (445027-445102) Lys (TTT) 76 bp Sc: 96.37
GGGTCGTTAGCTCAGC**TGGTA**GAGCAGCGGACTTTTAATCCGTTGGTCATAGG**TCAA**AAT
CCTATACGACCCACCA
>Coxiella_burnetii_RSA_331_chr.tRNA25-MetCAT (1467386-1467310) Met (CAT) 77 bp Sc: 83.01
TGCGGGGTGGAGCAGTCTGGCAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG**TCAA**AA
TCCTACCCCGCTACCA
>Coxiella_burnetii_RSA_331_chr.tRNA20-MetCAT (1865101-1865174) Met (CAT) 74 bp Sc: 85.33
GGCTATGTAGCTCAGTTGGTTAGAGCACGGCATTATAATGCCGGTTCGGTGG**TCAA**AG
TCCACCCATAGCCA
>Coxiella_burnetii_RSA_331_chr.tRNA21-MetCAT (1633382-1633306) Met (CAT) 77 bp Sc: 93.98
GGGCCCATAGCTCAGTTGGTTAGAGCGATCGACTCATAATCGACAGGTCCCAGG**TCAA**AG
TCCTGGTGGGCCACCA
>Coxiella_burnetii_RSA_331_chr.tRNA32-PheGAA (888144-888069) Phe (GAA) 76 bp Sc: 90.90
GGCCAGATAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTGGCAG**TTCGA**TT
CTGCCTCTGGCCACCA
>Coxiella_burnetii_RSA_331_chr.tRNA39-ProCGG (419074-419001) Pro (CGG) 74 bp Sc: 78.83
CGGGGTGTAGCTCAGCC**TGGTA**GAGCACTGCCTTCGGGAGGCAGGGGCCGGAGG**TTCGA**A
TCCTCTACCCCGA
>Coxiella_burnetii_RSA_331_chr.tRNA26-ProGGG (1343082-1343006) Pro (GGG) 77 bp Sc: 74.50
CGGGGCGTAGCGCAGCC**TGGTA**GCGCACTTCATGGGGTGCAAGGGTTCGAGG**TCAA**AA
TCCTGCCGTCCCGATCA
>Coxiella_burnetii_RSA_331_chr.tRNA10-ProTGG (691109-691182) Pro (TGG) 74 bp Sc: 82.48
CGGGGTATAGCGCAGTC**TGGTA**GCGCGCTGCTTTGGGAGCAGGATGTCGGGGG**TCAA**AA
TCCCTCTACCCCGA
>Coxiella_burnetii_RSA_331_chr.tRNA27-SerCGA (1238204-1238114) Ser (CGA) 91 bp Sc: 59.79
GGAGAGGTACCGAAGCGGTCACACCGGCACCGACTCGAAATCGGCTGAGGCCTCACGGCC
TACGCGGG**TTCGA**ATCCCGCCCTCTCCGCCA
>Coxiella_burnetii_RSA_331_chr.tRNA14-SerGCT (791119-791210) Ser (GCT) 92 bp Sc: 74.27
GGAGAGATGGCCGAGAGGCTGAAGGCGCTCCCCTGCTAAGGGAGTATGGGGCGAAAGCTC
CATCGAGGG**TTCGA**ATCCCTCTCTCTCCGCCA
>Coxiella_burnetii_RSA_331_chr.tRNA37-SerGGA (685504-685414) Ser (GGA) 91 bp Sc: 71.45
GGAGAGGTGCTCGAGTGGTTGAAGAGGCACGACTGAAAATCGTGTGTGCGTTAATCACGT
ACCGAGGG**TTCGA**ATCCCTCCCTCTCCGCCA
>Coxiella_burnetii_RSA_331_chr.tRNA28-SerTGA (1210790-1210701) Ser (TGA) 90 bp Sc: 75.34
GGAGAGGTGGCAGAGCGGTTGAATGCGACGGTCTTGAAAACCGTTGAGGGGGCAACTCCT
CCGAGGG**TTCGA**ATCCCTCCCTCTCCGCCA
>Coxiella_burnetii_RSA_331_chr.tRNA1-ThrCGT (216517-216592) Thr (CGT) 76 bp Sc: 85.91
GCCGGTGTAGCTCAGG**TGGTA**GAGCAACTGATTCGTAATCAGTAGGTCCGCAG**TTCGAGT**
CTGCGCACCCGCATCA
>Coxiella_burnetii_RSA_331_chr.tRNA7-ThrGGT (280064-280139) Thr (GGT) 76 bp Sc: 90.17
GCCACATAGCTCAGGCGGTAGAGCACTTCT**TGGTA**AGGAAGAGGTCACCGG**TCAA**GT
CCGGTTGTGGGCTCCA
>Coxiella_burnetii_RSA_331_chr.tRNA4-ThrTGT (266862-266937) Thr (TGT) 76 bp Sc: 85.38
GCTGGCGTAGCTCAGTCGGTAGAGCAGCTGATTTGTAATCAGCCGGTTCGTAGG**TTCGATT**

CCTATCGCCAGCTTCA

>Coxiella_burnetii_RSA_331_chr.tRNA8-TrpCCA (281534-281609) Trp (CCA) 76 bp Sc: 87.26
AGGCCAGTAGCTCAATTGGCAGAGCAGCGGTCTCCAAAACCGCAGGTTGGGGG**TTCGATT**
CCCTCCTGGCCTGCCA

>Coxiella_burnetii_RSA_331_chr.tRNA5-TyrGTA (279779-279860) Tyr (GTA) 82 bp Sc: 63.90
GGAGGGGTTCCCGAGTGGCCAAAGGGATCAGACTGTAAATCTGACGGCTCAGCCTTCGTA
GG**TTCGA**ATCCTACCCCTCCA

>Coxiella_burnetii_RSA_331_chr.tRNA30-ValGAC (1069347-1069273) Val (GAC) 75 bp Sc: 82.08
AGGCACGTAGCTCAG**TGGTA**GAGCACCACCTTGACATGGTGGGGGTCGTTGG**TTCGA**TAC
CAATCGTGCTACCA

>Coxiella_burnetii_RSA_331_chr.tRNA22-ValTAC (1498817-1498745) Val (TAC) 73 bp Sc: 89.58
GGGTGCTTAGCTCAGT**TGGTA**GAGCGTCGCCCTTACAAGGCGAATGTCGGGGG**TTCGA**AT
CCCTCAGCACCCA

>Cavia_porcellus_scaffold_25.tRNA529-AlaAGC (23417288-23417220) Ala (AGC) 69 bp Sc: 27.51
GTATGTAGCTCAG**TGGTA**GAGTGCTTGCTAGCATGCACAAGTCCCTAGG**TCAA**TCCTC
AGTATCACA

>Cavia_porcellus_scaffold_4.tRNA1167-AlaAGC (13527459-13527388) Ala (AGC) 72 bp Sc: 33.88
GGGGGTATAGCTCAG**TGGTA**GAGCTTTTGCTAGCATGTGCAAGGCCCTGAGTTCCACCC
TTAGTACCTCAA

>Cavia_porcellus_scaffold_47.tRNA116-AlaAGC (10185552-10185482) Ala (AGC) 71 bp Sc: 34.46
GGGGGTGTAGCTTAG**TGGTA**GAGTGTGTGCTTAGCATTTGCAGGCCCTGGGTTTGTATCCC
CAGCATCCCAT

>Cavia_porcellus_scaffold_1.tRNA165-AlaAGC (31220698-31220769) Ala (AGC) 72 bp Sc: 39.87
TGGGGTATAGCTCAG**TGGTA**GAGTGCTTGCTAGCGTGCAGGATGCCCTGGGTTAATCC
CCAGTGCTTAAC

>Cavia_porcellus_scaffold_39.tRNA213-AlaAGC (11973541-11973470) Ala (AGC) 72 bp Sc: 42.58
GGGGGTGTAGCTCAG**TGGTA**GAGCATTTGCTGAGCTTGCACAGGGTCTGGGTTCCATCC
CCAGCACCTCCT

>Cavia_porcellus_scaffold_69.tRNA6-AlaAGC (556081-556152) Ala (AGC) 72 bp Sc: 45.87
TGGGGTGTAGCTCGG**TGGTA**CAGTGCTTGCTAGCATGCATGAGGCCCTGAGTTCCATTC
TCAGTACTCCAA

>Cavia_porcellus_scaffold_101.tRNA53-AlaAGC (2628205-2628276) Ala (AGC) 72 bp Sc: 48.00
AGGGGTGTAGCTCAG**TGGTA**GAGCACTTGCTAGCATATGAGAGGCCCTGGGTTCCATCC
CCAGCACCTCAA

>Cavia_porcellus_scaffold_48.tRNA259-AlaAGC (1258235-1258164) Ala (AGC) 72 bp Sc: 48.62
AGTGGTGTAGCTCAGTGGCAGAGTGCCTGCCTAGCATGCGAGAGGCCCTGGGTTCCAGTC
CCAGCATCACC

>Cavia_porcellus_scaffold_65.tRNA276-AlaAGC (1744015-1743944) Ala (AGC) 72 bp Sc: 51.23
TGGGGTGTAGCTCAG**TGGTA**GAGCTCTGTCTAGCATGTATGAGGTCCTGGGTTCCAACC
CCAGCACCATAC

>Cavia_porcellus_scaffold_184.tRNA26-AlaAGC (401818-401747) Ala (AGC) 72 bp Sc: 52.60
TGGGGTGTAGCTCAGTGGCACAGCACCTGCCTAGCATGCATGAGGCCCTGGG**TCAA**TCC
CCAGCACCAT

>Cavia_porcellus_scaffold_4.tRNA1300-AlaAGC (4510830-4510757) Ala (AGC) 74 bp Sc: 55.22
GGTTAGGTATAGCTCAG**TGGTA**AAGCACTTGCTAGCATGCACGAGGTCCTGAG**TCAA**AT
CCTCAGTATCACC

>Cavia_porcellus_scaffold_38.tRNA188-AlaAGC (21338904-21338832) Ala (AGC) 73 bp Sc: 57.46
GGGGATTAGCTCAG**TGGTA**GAGCGCTCGCTTAGCATGTGAGAGGTAGTGGGATCGACG
CCCACATCCTCCA

>Cavia_porcellus_scaffold_5.tRNA653-AlaAGC (11783951-11783880) Ala (AGC) 72 bp Sc: 57.90
TGGGGTGTAGCTCAG**TGGTA**GAGTGCTTGCTAGCATGCATGAGGTCCTAGGTTCCATCC
CTGGCATTGCAA

>Cavia_porcellus_scaffold_108.tRNA91-AlaAGC (1240911-1240840) Ala (AGC) 72 bp Sc: 58.14
GGGGGTGTAGCTCAGTGGAAAGAGTGCATGTTAGCATGCACGAGTTTCCAGG**TCAA**TCC
CTGGCACCTCCA

>Cavia_porcellus_scaffold_20.tRNA684-AlaAGC (9293144-9293073) Ala (AGC) 72 bp Sc: 59.15
GGGGGTGTAGCTCAG**TGGTA**GGGCACGTGCTTAGCATGCACGAGGCCCTGGGG**TCAA**TTC
TCAGCACCCCA

>Cavia_porcellus_scaffold_42.tRNA261-AlaAGC (8540883-8540811) Ala (AGC) 73 bp Sc: 59.56
GGGGAATTAGCTCAAG**TGGTA**GAGCGCTCGCTTAGCATGTGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Cavia_porcellus_scaffold_65.tRNA33-AlaAGC (1710642-1710714) Ala (AGC) 73 bp Sc: 59.87
GGGGGTGTAGCTCAGTATAGAGTGTGTGCTTAGCGTGCACGAGGTCCTGGG**TTCGATTC**
CCCAGCACCTCCA

>Cavia_porcellus_scaffold_38.tRNA192-AlaAGC (21206898-21206826) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAA**TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Cavia_porcellus_scaffold_0.trna954-AlaAGC (46309382-46309310) Ala (AGC) 73 bp Sc: 63.68
GGGGGATTAGCTCAAA**TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATCTCCA

>Cavia_porcellus_scaffold_18.trna79-AlaAGC (8902298-8902370) Ala (AGC) 73 bp Sc: 63.68
GGGGGATTAGCTCAAA**TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATCTCCA

>Cavia_porcellus_scaffold_108.trna97-AlaAGC (1200930-1200859) Ala (AGC) 72 bp Sc: 67.43
GGGGATGTAGCTCAG**TGGTA**GAGCGCATGCTTAGCATGCACGAGGCCTCGGG**TTCAA**TCC
CCGGCATCTCCA

>Cavia_porcellus_scaffold_108.trna11-AlaAGC (1205722-1205793) Ala (AGC) 72 bp Sc: 73.50
GGGGGTGTAGCTCAGTGGCAGAGCGGTGCTTAGCATGCACGAGGCCTGGG**TTCGA**TCC
CCAGCACCTCCA

>Cavia_porcellus_scaffold_108.trna7-AlaAGC (1181507-1181578) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG**TGGTA**GAGCGCGTGCTTAGCATGCACGAGGCCCGGG**TTCAA**TCC
CCGGCACCTCCA

>Cavia_porcellus_scaffold_22.trna48-AlaAGC (2968398-2968469) Ala (AGC) 72 bp Sc: 77.18
GGGGGTGTAGCTCAG**TGGTA**GAGCGCGTGCTTAGCATGCACGAGGCCCGGG**TTCAA**TCC
CCGGCACCTCCA

>Cavia_porcellus_scaffold_108.trna10-AlaAGC (1190505-1190576) Ala (AGC) 72 bp Sc: 77.42
GGGGGTGTAGCTCAG**TGGTA**GAGCGCGTGCTTAGCATGCACGAGGCCTGGG**TTCGA**TCC
CCAGCACCTCCA

>Cavia_porcellus_scaffold_108.trna8-AlaAGC (1183454-1183525) Ala (AGC) 72 bp Sc: 77.42
GGGGGTGTAGCTCAG**TGGTA**GAGCGCGTGCTTAGCATGCACGAGGCCTGGG**TTCGA**TCC
CCAGCACCTCCA

>Cavia_porcellus_scaffold_108.trna90-AlaAGC (1241121-1241050) Ala (AGC) 72 bp Sc: 78.92
GGGGGTGTAGCTCAG**TGGTA**GAGCGCGTGCTTAGCATGCACGAGGCCCGGG**TTCGA**TCC
CCGGCACCTCCA

>Cavia_porcellus_scaffold_108.trna96-AlaAGC (1201426-1201355) Ala (AGC) 72 bp Sc: 78.92
GGGGGTGTAGCTCAG**TGGTA**GAGCGCGTGCTTAGCATGCACGAGGCCCGGG**TTCGA**TCC
CCGGCACCTCCA

>Cavia_porcellus_scaffold_108.trna92-AlaCGC (1233548-1233477) Ala (CGC) 72 bp Sc: 71.30
GGGGGAGTAGCTCAGCGGGAGAGCGCGTGCTTCGCATGCACGAGGCCCGGG**TTCGA**GCC
CCGGTCTCTCCA

>Cavia_porcellus_scaffold_3.trna752-AlaCGC (31957681-31957610) Ala (CGC) 72 bp Sc: 73.12
GGGGATGTAGCTCAG**TGGTA**GAGCGCGCGCTTCGCATGTGTGAGGTCCCGGG**TTCAA**TCC
CCGGCATCTCCA

>Cavia_porcellus_scaffold_38.trna170-AlaCGC (21198494-21198565) Ala (CGC) 72 bp Sc: 74.81
GGGGATGTAGCTCAG**TGGTA**GAGCGCATGCTTCGCATGTATGAGGCCCGGG**TTCGA**TCC
CCGGCATCTCCA

>Cavia_porcellus_scaffold_108.trna100-AlaCGC (1192282-1192211) Ala (CGC) 72 bp Sc: 75.38
GGGGGTGTAGCTCAG**TGGTA**GAGCGCGTGCTTCGCATGTACGAGGTCCCGGG**TTCAA**ACC
CCGGTCTCTCCA

>Cavia_porcellus_scaffold_27.trna294-AlaCGC (27055709-27055780) Ala (CGC) 72 bp Sc: 76.29
GGGGGTGTAGCTCAG**TGGTA**GAGCGCGTGCTTCGCATGCACGAGGCCTGGG**TTCAA**TCC
CCAGCACCTCCA

>Cavia_porcellus_scaffold_15.trna395-AlaGGC (36954018-36954089) Ala (GGC) 72 bp Sc: 39.74
TGGGGTGTGGCTCAGTTGCAGAGCCTTTGCCTGGCATGTGCAAGGCCCTGGG**TTCAA**TCC
CCAGCACTGCAA

>Cavia_porcellus_scaffold_4.trna910-AlaGGC (31699893-31699822) Ala (GGC) 72 bp Sc: 46.63
GTTTATATAGCTCAGTGGCACAGTGCCTGCCTGGCAAGTGTGAGGTTCTGAG**TTCAA**TTC
CCAGTATAAATA

>Cavia_porcellus_scaffold_15.trna670-AlaGGC (22795234-22795163) Ala (GGC) 72 bp Sc: 56.92
GGGGATATGGCTCAGTGGTGTAGCATCTGCCTGGCAAGCACAAGGTCCTGAG**TTCAA**CTC
TCAGTATCCCCCT

>Cavia_porcellus_scaffold_27.trna136-AlaGGC (10391394-10391465) Ala (GGC) 72 bp Sc: 59.62
AGGGATATAGCTCAGTGGCACAGCACCTGCCTGGCAAGCACGGGGTCTGGG**TTCGA**GTC
CCAGTATCCCAA

>Cavia_porcellus_scaffold_4.trna517-AlaTGC (41271905-41271970) Ala (TGC) 66 bp Sc: 30.26
GGAGCAGCTCAG**TGGTA**GAGCACTTGCCTTGCATGTGCAAGGTCCTGGG**TTCAA**TTTCCA
GCACCA

>Cavia_porcellus_scaffold_25.trna267-AlaTGC (11925452-11925523) Ala (TGC) 72 bp Sc: 52.71
GGGGATGTGGCTCAGGGGTAGAGCTCTTGCCTTGCATGTAGGAAACCCTGGGTTTGATCC
CCAGCACCCCA

>Cavia_porcellus_scaffold_2.trna883-AlaTGC (34673983-34673912) Ala (TGC) 72 bp Sc: 55.26
AGGGGTGTGGCTCAG**TGGTA**GAGTTTTTGCCTTGCATGCACAAGGCCCTAGG**TTCAA**TCC
CCAGCACCACTA

>Cavia_porcellus_scaffold_108.trna13-AlaTGC (1236118-1236189) Ala (TGC) 72 bp Sc: 72.71

GGGGATGTAGCTCAG **GGTA** GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TCAA** TCC
CCGGCATCTCCA

>Cavia_porcellus_scaffold_178.trna10-AlaTGC (1193185-1193114) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAG **GGTA** GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TCAA** TCC
CCGGCATCTCCA

>Cavia_porcellus_scaffold_108.trna99-AlaTGC (1193648-1193577) Ala (TGC) 72 bp Sc: 73.25
GGGGGTGTAGCTCAG **GGTA** GAGCGCATGCTTTGCATGCATGAGGCCCTGGG **TTCGA** TGC
CCAGCACCTCCA

>Cavia_porcellus_scaffold_178.trna7-AlaTGC (1196807-1196878) Ala (TGC) 72 bp Sc: 74.45
GGGGATGTAGCTCAG **GGTA** GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCGA** TCC
CCGGCATCTCCA

>Cavia_porcellus_scaffold_21.trna203-AlaTGC (33807426-33807497) Ala (TGC) 72 bp Sc: 74.45
GGGGATGTAGCTCAG **GGTA** GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCGA** TCC
CCGGCATCTCCA

>Cavia_porcellus_scaffold_108.trna12-AlaTGC (1212225-1212296) Ala (TGC) 72 bp Sc: 79.37
GGGGGTGTAGCTCAG **GGTA** GAGCGCATGCTTTGCATGCATGAGGTCTCGGG **TTCGA** TCC
CCGGCACCTCCA

>Cavia_porcellus_scaffold_108.trna31-ArgACG (1707562-1707634) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG **TTCGA** CT
CCTGGCTGGCTCG

>Cavia_porcellus_scaffold_108.trna42-ArgACG (1856573-1856645) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG **TTCGA** CT
CCTGGCTGGCTCG

>Cavia_porcellus_scaffold_38.trna159-ArgACG (20619651-20619723) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG **TTCGA** CT
CCTGGCTGGCTCG

>Cavia_porcellus_scaffold_7.trna627-ArgACG (46626429-46626357) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG **TTCGA** CT
CCTGGCTGGCTCG

>Cavia_porcellus_scaffold_0.trna286-ArgACG (46310496-46310568) Arg (ACG) 73 bp Sc: 68.28
GGGCCAGTGGCGTAATGGATAACGCGTCTGACTACGGATCAGAAGATTGTAGG **TTCGA** CT
CCTGCCTGGCTCG

>Cavia_porcellus_scaffold_13.trna634-ArgACG (17849361-17849289) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGG **TTCGA** CT
CCTGGCTGGCTCG

>Cavia_porcellus_scaffold_38.trna168-ArgACG (21177943-21178015) Arg (ACG) 73 bp Sc: 72.37
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGG **TTCGA** CT
CCTGGCTGGCTCG

>Cavia_porcellus_scaffold_65.trna118-ArgCCG (5789719-5789791) Arg (CCG) 73 bp Sc: 65.49
GACCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGG **TTCGA** GT
CCCATCTGGGTCG

>Cavia_porcellus_scaffold_4.trna335-ArgCCG (23148063-23148135) Arg (CCG) 73 bp Sc: 68.22
GGCCCGTGGCCTAATGGATAAGGCGTCTGATTCCGGATCAGAAGATTGGGGG **TTCGA** GT
CCCTTCGTGGTTCG

>Cavia_porcellus_scaffold_108.trna101-ArgCCG (1178114-1178042) Arg (CCG) 73 bp Sc: 69.88
GGCCCGTGGCCTAATGGATAAGGCGTCTGATTCCGGATCAGAAGATTGAGGG **TTCGA** GT
CCCTTCGTGGTTCG

>Cavia_porcellus_scaffold_10.trna966-ArgCCT (9150882-9150810) Arg (CCT) 73 bp Sc: 67.28
GCCCCAGTGGCCTAATGGATAAGGCATTGGCCTCCTAAGCCAGGGATTGTGGG **TTCGA** GT
CCCATCTGGGGTG

>Cavia_porcellus_scaffold_4.trna336-ArgCCT (23150728-23150800) Arg (CCT) 73 bp Sc: 71.53
GCCCCGGTGGCCTAATGGATAAGGCATTGGCCTCCTAAGCCAGGGATTGTGGG **TTCGA** GT
CCCACCCGGGGTA

>Cavia_porcellus_scaffold_76.trna199-ArgCCT (192386-192314) Arg (CCT) 73 bp Sc: 73.41
GCCCCAGTGGCCTAATGGATAAGGCATTGGCCTCCTAAGCCAGGGATTGTGGG **TTCGA** GT
CCCACCTGGGGTG

>Cavia_porcellus_scaffold_76.trna201-ArgCCT (191026-190954) Arg (CCT) 73 bp Sc: 73.41
GCCCCAGTGGCCTAATGGATAAGGCATTGGCCTCCTAAGCCAGGGATTGTGGG **TTCGA** GT
CCCACCTGGGGTG

>Cavia_porcellus_scaffold_4.trna342-ArgCCT (23175545-23175617) Arg (CCT) 73 bp Sc: 73.88
GCCCCAGTGGCCTAATGGATAAGGCATTGGCCTCCTAAGCCAGGGATTGTGGG **TTCGA** GT
CCCACCTGGGGTA

>Cavia_porcellus_scaffold_38.trna156-ArgTCG (20586802-20586874) Arg (TCG) 73 bp Sc: 67.10
GACCACGTGGCCTAACGGATAAGGCGTCTGACTTCGGATCAGAAGATTGAGGG **TTCGA** AT
CCCTTCGTGGTTA

>Cavia_porcellus_scaffold_38.trna157-ArgTCG (20613731-20613803) Arg (TCG) 73 bp Sc: 69.08
GACCACGTGGCCTAATGGATAAGGCGTCTGACTTCGGATCAGAAGATTGAGGG **TTCGA** AT

CCCTTCGTGGTTG

- >Cavia_porcellus_scaffold_76.trna200-ArgTCG (191304-191232) Arg (TCG) 73 bp Sc: 70.52
GACCCGCGTGGCCTAATGGATAAGGCGTCTGACTTCGGATCAGAAGATTGAGGGTTCGAGT
CCCTTCGTGGTTCG
- >Cavia_porcellus_scaffold_10.trna633-ArgTCG (34687902-34687830) Arg (TCG) 73 bp Sc: 76.93
GGCCGCGTGGCCTAATGGATAAGGCGTCTGACTTCGGATCAGAAGATTGCAGGTTCGAGT
CCTGCCGCGGTTCG
- >Cavia_porcellus_scaffold_56.trna128-ArgTCT (8692204-8692131) Arg (TCT) 74 bp Sc: 76.29
GTCTCTGTGGCGCAATGGACGAGCGCTGGACTTCTAATCCAGAGGTCCGGGTTCGAG
TCCCCGCAGAGATG
- >Cavia_porcellus_scaffold_108.trna80-ArgTCT (1742187-1742099) Arg (TCT) 89 bp Sc: 72.49
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGTGAACATTGAAAGAGATTCAA
GGTTGCGGGTTCGAGTCCCCGCCAGAGTCA
- >Cavia_porcellus_scaffold_2.trna176-ArgTCT (19581521-19581605) Arg (TCT) 85 bp Sc: 71.18
GGCTCCGTGGCGCAATGGATAGCGCATTGGACTTCTAGAGGCTGAAGGCAITCAAAGGTT
CCGGGTTCGAGTCCCCGCGGAGTCCG
- >Cavia_porcellus_scaffold_86.trna73-ArgTCT (374670-374585) Arg (TCT) 86 bp Sc: 69.72
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGACAAATTGAGGCAITCAAAGGT
TGTGGGTTCGAGTCCCCACCAGAGTCCG
- >Cavia_porcellus_scaffold_61.trna195-ArgTCT (8554418-8554332) Arg (TCT) 87 bp Sc: 70.50
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGTGACGAAAGAGCGAITCAAAGG
TTGTGGGTTCGAGTCCCCACCAGAGTCCG
- >Cavia_porcellus_scaffold_2.trna777-AsnGTT (47147119-47147046) Asn (GTT) 74 bp Sc: 44.41
GTCCCTGTGGTGCAATGGTTTGCACATTTGGCTGTTAATGGAAAGATTGGTGGTTTGAG
CCCACCTCAGGGATG
- >Cavia_porcellus_scaffold_2.trna389-AsnGTT (46535223-46535296) Asn (GTT) 74 bp Sc: 47.86
GTCTCTGTGGTGCAATGGTTAGCACATTTGGCTGTTAACGAAAGGTTGGTGGTTTGAG
CCCACCCAGGGGTTG
- >Cavia_porcellus_scaffold_27.trna60-AsnGTT (6577778-6577851) Asn (GTT) 74 bp Sc: 49.19
GTCTCTGTGGTGTAATAGGTTGGCACGTTGGCTGTTAACTGAAAGGTTGGTGGITCAA
CCCACCTCAGGAGATG
- >Cavia_porcellus_scaffold_2.trna778-AsnGTT (47135059-47134986) Asn (GTT) 74 bp Sc: 54.54
GTCTCTGTGGTGTAATGGGTCAGCACATTCGCTGTTAACAGAAAGGTTGGTGGTTTGAG
CCCACCCAGGGGCA
- >Cavia_porcellus_scaffold_2.trna776-AsnGTT (47463521-47463449) Asn (GTT) 73 bp Sc: 58.19
GTCTCTGTGGCGCAATGGGCTAGCGCATTGGCTGTTAATCAAAGGTTGGTGGITTCGAGC
CCACCCAGGGATG
- >Cavia_porcellus_scaffold_2.trna47-AsnGTT (10754462-10754535) Asn (GTT) 74 bp Sc: 77.59
GTCTCTGTGGCGCAATGGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGITCAA
CCCACCCAGGGACG
- >Cavia_porcellus_scaffold_2.trna1109-AsnGTT (10797239-10797166) Asn (GTT) 74 bp Sc: 79.33
GTCTCTGTGGCGCAATGGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGITTCGAG
CCCACCCAGGGACG
- >Cavia_porcellus_scaffold_2.trna390-AsnGTT (46567309-46567382) Asn (GTT) 74 bp Sc: 79.33
GTCTCTGTGGCGCAATGGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGITTCGAG
CCCACCCAGGGACG
- >Cavia_porcellus_scaffold_2.trna394-AsnGTT (46881369-46881442) Asn (GTT) 74 bp Sc: 79.33
GTCTCTGTGGCGCAATGGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGITTCGAG
CCCACCCAGGGACG
- >Cavia_porcellus_scaffold_2.trna779-AsnGTT (47126939-47126866) Asn (GTT) 74 bp Sc: 79.33
GTCTCTGTGGCGCAATGGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGITTCGAG
CCCACCCAGGGACG
- >Cavia_porcellus_scaffold_2.trna786-AsnGTT (46637960-46637887) Asn (GTT) 74 bp Sc: 79.33
GTCTCTGTGGCGCAATGGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGITTCGAG
CCCACCCAGGGACG
- >Cavia_porcellus_scaffold_6.trna703-AsnGTT (32123039-32122966) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGITCAA
CCCACCCAGGGACG
- >Cavia_porcellus_scaffold_2.trna385-AsnGTT (46477910-46477983) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGITTCGAG
CCCACCCAGGGACG
- >Cavia_porcellus_scaffold_320.trna3-AsnGTT (213169-213242) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGITTCGAG
CCCACCCAGGGACG
- >Cavia_porcellus_scaffold_53.trna212-AsnGTT (9799351-9799278) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGITTCGAG
CCCACCCAGGGACG

>Cavia_porcellus_scaffold_56.trna100-AsnGTT (11165497-11165424) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG

>Cavia_porcellus_scaffold_56.trna77-AsnGTT (11222708-11222781) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG

>Cavia_porcellus_scaffold_91.trna26-AsnGTT (3285600-3285673) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG

>Cavia_porcellus_scaffold_6.trna4-AspATC (731412-731483) Asp (ATC) 72 bp Sc: 37.27
TGGGGTATAGCTCAGTGGTATAGCACATATCTATCATATATAAGGCCCTGGGTTTGATTC
TCAGTGCTACAA

>Cavia_porcellus_scaffold_104.trna48-AspGTC (4460654-4460585) Asp (GTC) 70 bp Sc: 37.02
TGAAGTGGTTCAGTGGTACAGCATTTGCCTGTATGCATGACCCTGGGTTCCACCCCC
AGCACTGCAA

>Cavia_porcellus_scaffold_178.trna4-AspGTC (1193384-1193455) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAGTGGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Cavia_porcellus_scaffold_108.trna76-AspGTC (1788392-1788321) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Cavia_porcellus_scaffold_178.trna6-AspGTC (1195840-1195911) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Cavia_porcellus_scaffold_56.trna76-AspGTC (11216325-11216396) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Cavia_porcellus_scaffold_56.trna94-AspGTC (11181798-11181727) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Cavia_porcellus_scaffold_56.trna97-AspGTC (11171542-11171471) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Cavia_porcellus_scaffold_61.trna222-AspGTC (7252633-7252562) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Cavia_porcellus_scaffold_9.trna112-AspGTC (5778638-5778567) Asp (GTC) 72 bp Sc: 72.92
TCCTCGTTAGTATAGTGGTGGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Cavia_porcellus_scaffold_9.trna1128-AspGTC (3670168-3670097) Asp (GTC) 72 bp Sc: 74.76
TCCTCGTTAGTATAGTGGTGGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCGATTC
CCCGACGGGGAG

>Cavia_porcellus_scaffold_32.trna759-CysGCA (50415-50343) Cys (GCA) 73 bp Sc: 59.65
GGGGAAATAGCTCAGGGATAGAGCATTGACTGCAGATCAAGAGGTTCCCTGGTTCGATTC
CCAGGTGTCCCTT

>Cavia_porcellus_scaffold_32.trna760-CysGCA (44494-44423) Cys (GCA) 72 bp Sc: 63.14
AGGGGCATAGCTCAGTGGTGGTATAGCACATTTGACTGCAGATCAAGAGGTTCCCTGGTTCGATTC
CTGGTGCCCCCT

>Cavia_porcellus_scaffold_53.trna98-CysGCA (9856032-9856103) Cys (GCA) 72 bp Sc: 64.46
GGGGGTATAGCTCAGTGGTGGTATAGCACATTTGACTGCAGATCAAGAGGTTCCCGGTTTCGATTC
TGGGTGCCCCCT

>Cavia_porcellus_scaffold_32.trna767-CysGCA (25511-25440) Cys (GCA) 72 bp Sc: 66.29
GGGGGCATAGATCAAGGGTAGAGCATTGACTGCAGATCAAGAGGTTCCCGGTTTCGATTC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_10.trna1039-CysGCA (39919-39848) Cys (GCA) 72 bp Sc: 67.61
AGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAACAGGTTCCCGGTTTCGATTC
TGGGTGCCCCCT

>Cavia_porcellus_scaffold_10.trna2-CysGCA (5427-5498) Cys (GCA) 72 bp Sc: 69.77
GGGGGCATAGCTCAGGGGTAGAGGATTGACTGCAGATCAAGAGGTTCCCGGTTTCGATTC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_10.trna3-CysGCA (8175-8246) Cys (GCA) 72 bp Sc: 69.77
GGGGGCATAGCTCAGGGGTAGAGGATTGACTGCAGATCAAGAGGTTCCCGGTTTCGATTC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_10.trna4-CysGCA (10923-10994) Cys (GCA) 72 bp Sc: 69.77
GGGGGCATAGCTCAGGGGTAGAGGATTGACTGCAGATCAAGAGGTTCCCGGTTTCGATTC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_10.trna7-CysGCA (19060-19131) Cys (GCA) 72 bp Sc: 70.94

GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTCCCCCT

>Cavia_porcellus_scaffold_32.trna758-CysGCA (64860-64789) Cys (GCA) 72 bp Sc: 71.45
GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CCGGTGCCCCCT

>Cavia_porcellus_scaffold_53.trna208-CysGCA (9858075-9858004) Cys (GCA) 72 bp Sc: 73.26
GGGGGTATAGCTCAGTGGCAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_32.trna766-CysGCA (28245-28174) Cys (GCA) 72 bp Sc: 73.58
GGGGGCATAGCTCAAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_53.trna210-CysGCA (9839908-9839837) Cys (GCA) 72 bp Sc: 73.73
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_8.trna748-CysGCA (29452173-29452102) Cys (GCA) 72 bp Sc: 74.20
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCTGGTTCAAATC
CAGGTGCCCCCT

>Cavia_porcellus_scaffold_10.trna10-CysGCA (142177-142248) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_10.trna11-CysGCA (148875-148946) Cys (GCA) 72 bp Sc: 74.26
GGGGGTATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_10.trna1-CysGCA (2715-2786) Cys (GCA) 72 bp Sc: 76.15
GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_10.trna5-CysGCA (13634-13705) Cys (GCA) 72 bp Sc: 76.15
GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_10.trna6-CysGCA (16347-16418) Cys (GCA) 72 bp Sc: 76.15
GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_32.trna761-CysGCA (41880-41809) Cys (GCA) 72 bp Sc: 76.15
GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_32.trna763-CysGCA (36434-36363) Cys (GCA) 72 bp Sc: 76.15
GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_32.trna765-CysGCA (30975-30904) Cys (GCA) 72 bp Sc: 76.15
GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_32.trna768-CysGCA (22766-22695) Cys (GCA) 72 bp Sc: 76.15
GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_32.trna769-CysGCA (20040-19969) Cys (GCA) 72 bp Sc: 76.15
GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_32.trna770-CysGCA (17307-17236) Cys (GCA) 72 bp Sc: 76.15
GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_32.trna771-CysGCA (14578-14507) Cys (GCA) 72 bp Sc: 76.15
GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_32.trna772-CysGCA (11843-11772) Cys (GCA) 72 bp Sc: 76.15
GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_32.trna773-CysGCA (9087-9016) Cys (GCA) 72 bp Sc: 76.15
GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_32.trna774-CysGCA (6358-6287) Cys (GCA) 72 bp Sc: 76.15
GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_32.trna775-CysGCA (3660-3589) Cys (GCA) 72 bp Sc: 76.15
GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_32.trna776-CysGCA (916-845) Cys (GCA) 72 bp Sc: 76.15
GGGGGCATAGCTCAGGGGTAGAGCATTGACTGCAGATCAAGAGGTCCCCGGTTCAAATC

CGGGTGCCCCCT

>Cavia_porcellus_scaffold_8.trna749-CysGCA (29449586-29449515) Cys (GCA) 72 bp Sc: 77.65
GGGGGTATAGCTCAG **GGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCTGG **TTCAA**ATC
CAGGTGCCCCCT

>Cavia_porcellus_scaffold_53.trna202-CysGCA (9979746-9979675) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAG **GGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCCGG **TTCAA**ATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_53.trna203-CysGCA (9978982-9978911) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAG **GGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCCGG **TTCAA**ATC
CGGGTGCCCCCT

>Cavia_porcellus_scaffold_2.trna399-GlnCTG (47123909-47123980) Gln (CTG) 72 bp Sc: 54.62
GGCTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCTAGTGATCTGAG **TTCAA**ATC
TCAGTGGAACCT

>Cavia_porcellus_scaffold_2.trna388-GlnCTG (46516012-46516083) Gln (CTG) 72 bp Sc: 65.04
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCTGAG **TTCAA**ATC
TCGGTGGGACCT

>Cavia_porcellus_scaffold_108.trna24-GlnCTG (1674817-1674888) Gln (CTG) 72 bp Sc: 66.59
GGCCCCATGGTGTAATGGTCAGCACTCTGGACTCTGAATCCAGCGATCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Cavia_porcellus_scaffold_2.trna790-GlnCTG (46460471-46460400) Gln (CTG) 72 bp Sc: 69.34
GGTTCCATGGTGTAATGGTGAGCACTCTGGACTCTGAATCCAGCGATCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Cavia_porcellus_scaffold_101.trna30-GlnCTG (1304344-1304415) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Cavia_porcellus_scaffold_108.trna37-GlnCTG (1748818-1748889) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Cavia_porcellus_scaffold_108.trna5-GlnCTG (1139094-1139165) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Cavia_porcellus_scaffold_61.trna194-GlnCTG (8555506-8555435) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Cavia_porcellus_scaffold_108.trna23-GlnTTG (1672964-1673035) Gln (TTG) 72 bp Sc: 68.31
GGCCCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Cavia_porcellus_scaffold_38.trna209-GlnTTG (20595527-20595456) Gln (TTG) 72 bp Sc: 68.31
GGCCCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Cavia_porcellus_scaffold_108.trna89-GlnTTG (1256302-1256231) Gln (TTG) 72 bp Sc: 73.77
GGTCCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Cavia_porcellus_scaffold_53.trna251-GlnTTG (8311346-8311275) Gln (TTG) 72 bp Sc: 73.77
GGTCCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAG **TTCAA**ATC
TCGGTGGGACCT

>Cavia_porcellus_scaffold_108.trna105-GluCTC (1119634-1119563) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGTTAGGATTCGGCGCTCTACCGCCGCGCCCCGGG **TTCGA**ITC
CCGGTCAGGGAA

>Cavia_porcellus_scaffold_1.trna113-GluCTC (23511484-23511555) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGTTAGGATTCGGCGCTCTACCGCCGCGCCCCGGG **TTCGA**ITC
CCGGTCAGGGAA

>Cavia_porcellus_scaffold_2.trna381-GluCTC (46426624-46426695) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGTTAGGATTCGGCGCTCTACCGCCGCGCCCCGGG **TTCGA**ITC
CCGGTCAGGGAA

>Cavia_porcellus_scaffold_56.trna96-GluCTC (11180861-11180790) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGTTAGGATTCGGCGCTCTACCGCCGCGCCCCGGG **TTCGA**ITC
CCGGTCAGGGAA

>Cavia_porcellus_scaffold_56.trna99-GluCTC (11170610-11170539) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGTTAGGATTCGGCGCTCTACCGCCGCGCCCCGGG **TTCGA**ITC
CCGGTCAGGGAA

>Cavia_porcellus_scaffold_56.trna69-GluTTC (11159232-11159303) Glu (TTC) 72 bp Sc: 68.98
TCCCTGGTGGTCTAGTGCTAGGATTCGGCGCTTCACCGCCGCGCCCCGGG **TTCGA**ITC
CCGGTCAGGGAA

>Cavia_porcellus_scaffold_2.trna386-GluTTC (46480662-46480733) Glu (TTC) 72 bp Sc: 72.33
TCCCTGGTGGTCTAGTGCTAGGATTCGGCGCTTCACCGCCGCGCCCCGGG **TTCGA**ITC
CCGGTCAGGGAA

>Cavia_porcellus_scaffold_6.trna582-GluTTC (51660814-51660743) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTCACCCAGGCGGCCCGGGTTCGA CTC
CCGGTATGGGAA

>Cavia_porcellus_scaffold_151.trna21-GluTTC (942865-942794) Glu (TTC) 72 bp Sc: 76.26
TCCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTCACCCAGGCGGCCCGGGTTCGA CTC
CCGGTGTGGGAA

>Cavia_porcellus_scaffold_61.trna214-GluTTC (7442819-7442748) Glu (TTC) 72 bp Sc: 76.26
TCCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTCACCCAGGCGGCCCGGGTTCGA CTC
CCGGTGTGGGAA

>Cavia_porcellus_scaffold_6.trna551-GluTTC (55159220-55159149) Glu (TTC) 72 bp Sc: 76.26
TCCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTCACCCAGGCGGCCCGGGTTCGA CTC
CCGGTGTGGGAA

>Cavia_porcellus_scaffold_2.trna401-GlyCCC (47310824-47310894) Gly (CCC) 71 bp Sc: 48.25
GCATTGGTGGCTCAGTGGTA GAATGCTTACCTCCCATGTGGCAGACCCAGGTTTGATTCC
TGGCCAATGCA

>Cavia_porcellus_scaffold_2.trna959-GlyCCC (20293594-20293524) Gly (CCC) 71 bp Sc: 62.31
GCATTGGTGGTCAA TGGTA GAATTCTCACCTCCCACGCAGGAGACCTGGGTCAA ATTCC
CAGCCAATGCA

>Cavia_porcellus_scaffold_4.trna80-GlyCCC (5924040-5924110) Gly (CCC) 71 bp Sc: 66.48
GCATTGGTGA TCAA TGGTA GAATTCTCGCCTCCCATGTGGGAGACCCAGGTTCGA TTCC
TGGCCAATGCA

>Cavia_porcellus_scaffold_37.trna149-GlyCCC (18471325-18471395) Gly (CCC) 71 bp Sc: 76.98
GCGCCGCTGGTGTAGTGGTA TCATGCAAGATTCCCATTCTTGCACCCCGGGTTCGA TTCC
CGGGCGGCGCA

>Cavia_porcellus_scaffold_4.trna1071-GlyCCC (20610617-20610547) Gly (CCC) 71 bp Sc: 76.98
GCGCCGCTGGTGTAGTGGTA TCATGCAAGATTCCCATTCTTGCACCCCGGGTTCGA TTCC
CGGGCGGCGCA

>Cavia_porcellus_scaffold_2.trna1110-GlyCCC (10786149-10786079) Gly (CCC) 71 bp Sc: 77.83
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCCCATGTGAGAGACCCCGGGTTCGA TTCC
CGGCCAATGCA

>Cavia_porcellus_scaffold_3.trna733-GlyGCC (35991558-35991489) Gly (GCC) 70 bp Sc: 62.55
GCATGGGTGGTTCAGTGGTA GAATTCTTGTGTGCCACACAGGAGGCCCGGTCAA ATTCC
GGCCCATGCA

>Cavia_porcellus_scaffold_22.trna61-GlyGCC (3407394-3407463) Gly (GCC) 70 bp Sc: 68.17
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGA TTCC
GGCCAATGCA

>Cavia_porcellus_scaffold_22.trna489-GlyGCC (3397699-3397629) Gly (GCC) 71 bp Sc: 71.29
GCATTGGTGGTTCAGTGGTA GAATTTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGA TTCC
TGGCCAATGCA

>Cavia_porcellus_scaffold_22.trna488-GlyGCC (3398584-3398514) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGA TTCC
CGGCCAATGCA

>Cavia_porcellus_scaffold_22.trna506-GlyGCC (2975547-2975477) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGA TTCC
CGGCCAATGCA

>Cavia_porcellus_scaffold_22.trna60-GlyGCC (3406778-3406848) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGA TTCC
CGGCCAATGCA

>Cavia_porcellus_scaffold_3.trna238-GlyGCC (31957288-31957358) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGA TTCC
CGGCCAATGCA

>Cavia_porcellus_scaffold_38.trna206-GlyGCC (20597789-20597719) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGA TTCC
CGGCCAATGCA

>Cavia_porcellus_scaffold_56.trna93-GlyGCC (11209726-11209656) Gly (GCC) 71 bp Sc: 81.62
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGA TTCC
CGGCCAATGCA

>Cavia_porcellus_scaffold_56.trna71-GlyGCC (11173942-11174012) Gly (GCC) 71 bp Sc: 82.15
GCATGGGTGGTTCAGTGGTA GAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGA TTCC
CGGCCCCATGCA

>Cavia_porcellus_scaffold_56.trna73-GlyGCC (11184220-11184290) Gly (GCC) 71 bp Sc: 82.15
GCATGGGTGGTTCAGTGGTA GAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGA TTCC
CGGCCCCATGCA

>Cavia_porcellus_scaffold_54.trna105-GlyTCC (8575088-8575017) Gly (TCC) 72 bp Sc: 64.72
GTGTGGTA GTATAGTGGTGTAGCATAGCTGCCTTCCAAGCAGTTGACCTGGGTTCGA TTCC
CCAGCCAATGCA

>Cavia_porcellus_scaffold_56.trna95-GlyTCC (11181293-11181222) Gly (TCC) 72 bp Sc: 65.35

GCGTTGGTGGTA TAGTGATGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA

>Cavia_porcellus_scaffold_2.trna382-GlyTCC (46430008-46430079) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTA TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA

>Cavia_porcellus_scaffold_56.trna98-GlyTCC (11171037-11170966) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTA TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA

>Cavia_porcellus_scaffold_61.trna69-GlyTCC (7251874-7251945) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTA TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA

>Cavia_porcellus_scaffold_334.trna5-GlyTCC (419172-419101) Gly (TCC) 72 bp Sc: 76.83
GCGTTGGTGGTA TAGTGGTTAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA

>Cavia_porcellus_scaffold_86.trna22-HisGTG (4024818-4024889) His (GTG) 72 bp Sc: 50.86
GCCGTGGTTGTATAGTGGTTAGTACTCTGCGTTGTGGCCACAGCAACCTCGGTTCGATTC
TGAGTCACGGCA

>Cavia_porcellus_scaffold_21.trna48-HisGTG (6237297-6237368) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCTCGGTTCGATTC
CGAGTCACGGCA

>Cavia_porcellus_scaffold_23.trna169-HisGTG (20501393-20501464) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCTCGGTTCGATTC
CGAGTCACGGCA

>Cavia_porcellus_scaffold_23.trna295-HisGTG (20500872-20500801) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCTCGGTTCGATTC
CGAGTCACGGCA

>Cavia_porcellus_scaffold_23.trna296-HisGTG (20500092-20500021) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCTCGGTTCGATTC
CGAGTCACGGCA

>Cavia_porcellus_scaffold_2.trna383-HisGTG (46430827-46430898) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCTCGGTTCGATTC
CGAGTCACGGCA

>Cavia_porcellus_scaffold_2.trna387-HisGTG (46487937-46488008) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCTCGGTTCGATTC
CGAGTCACGGCA

>Cavia_porcellus_scaffold_2.trna788-HisGTG (46488810-46488739) His (GTG) 72 bp Sc: 64.63
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCTCGGTTCGATTC
CGAGTCACGGCA

>Cavia_porcellus_scaffold_108.trna70-IleAAT (1860549-1860476) Ile (AAT) 74 bp Sc: 70.97
GGCAGGTTAGCTCAGTTGGTTAGGGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGATTC
CCCCGTACGGGCCA

>Cavia_porcellus_scaffold_108.trna72-IleAAT (1854213-1854141) Ile (AAT) 73 bp Sc: 72.60
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGATTC
CCCCGTACGGGCCA

>Cavia_porcellus_scaffold_108.trna43-IleAAT (1874031-1874104) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGATTC
CCCCGTACGGGCCA

>Cavia_porcellus_scaffold_108.trna84-IleAAT (1708406-1708333) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGATTC
CCCCGTACGGGCCA

>Cavia_porcellus_scaffold_108.trna85-IleAAT (1698926-1698853) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGATTC
CCCCGTACGGGCCA

>Cavia_porcellus_scaffold_111.trna20-IleAAT (2385500-2385573) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGATTC
CCCCGTACGGGCCA

>Cavia_porcellus_scaffold_38.trna171-IleAAT (21199084-21199157) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGATTC
CCCCGTACGGGCCA

>Cavia_porcellus_scaffold_38.trna179-IleAAT (21331813-21331886) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGATTC
CCCCGTACGGGCCA

>Cavia_porcellus_scaffold_61.trna198-IleAAT (8495025-8494952) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGATTC
CCCCGTACGGGCCA

>Cavia_porcellus_scaffold_61.trna218-IleAAT (7257721-7257648) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGATTC

CCCCGTACGGGCCA

>Cavia_porcellus_scaffold_13.trna190-IleTAT (21450084-21450156) Ile (TAT) 73 bp Sc: 65.36
GGCCCTGTAGCTCAGGGGTTAGAGCACTGGTCTTATAAACACAGGGGTCATGAGTTCAAAT
CTCGCTAGGGCCT

>Cavia_porcellus_scaffold_52.trna150-IleTAT (12849696-12849604) Ile (TAT) 93 bp Sc: 69.66
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATATAATAGTGCAGGCCGAAGCGATG
CCGAGGTTGTGAGTTCGATCCTCACCTGGAGCA

>Cavia_porcellus_scaffold_108.trna82-IleTAT (1718727-1718634) Ile (TAT) 94 bp Sc: 67.58
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATACAGCAGTATATGTGCGGGTGTAT
GCCGAGGTTGTGAGTTCGATCCTCACCTGGAGCA

>Cavia_porcellus_scaffold_38.trna180-IleTAT (21361897-21361988) Ile (TAT) 92 bp Sc: 68.47
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATATAGCAGTATGTGCGAGCAATGC
CGAGGTTGTGAGTTCGATCCTCACCTGGAGCA

>Cavia_porcellus_scaffold_18.trna242-IleTAT (27159864-27159955) Ile (TAT) 92 bp Sc: 67.20
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATATGGCAGTACGTCAGAGCGATGC
CGAGGTTGTGAGTTCGATCCTCACCTGGAGCA

>Cavia_porcellus_scaffold_108.trna15-LeuAAG (1310315-1310396) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATCCCACCGCTGCCA

>Cavia_porcellus_scaffold_13.trna181-LeuAAG (21257546-21257627) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATCCCACCGCTGCCA

>Cavia_porcellus_scaffold_13.trna596-LeuAAG (21460945-21460864) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATCCCACCGCTGCCA

>Cavia_porcellus_scaffold_4.trna498-LeuAAG (38736291-38736372) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGATCCCACCGCTGCCA

>Cavia_porcellus_scaffold_108.trna4-LeuAAG (1137535-1137616) Leu (AAG) 82 bp Sc: 70.07
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGAGGCGTG
GGTTCGATCCCACCGCTGCCA

>Cavia_porcellus_scaffold_9.trna462-LeuCAA (49424761-49424833) Leu (CAA) 73 bp Sc: 47.96
GTTTCgttggTGTGGTTCTCATGTTTGCCTCAAATGTGAAAGGTCCCTGGTTCAA
CCGGGCGGAAGCA

>Cavia_porcellus_scaffold_108.trna102-LeuCAA (1139565-1139460) Leu (CAA) 106 bp Sc: 67.43
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTTGGCTTCCCGCATTGGGGGT
TTCTGGTCTCCGCATGGAGGCGTGGGTTCGATCCCACCTTCTGACA

>Cavia_porcellus_scaffold_108.trna6-LeuCAA (1156641-1156746) Leu (CAA) 106 bp Sc: 66.79
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTCTGCTTCCCGTACGTGGGGG
TTCTGGTCTCCGCATGGAGGCGTGGGTTCGATCCCACCTTCTGACA

>Cavia_porcellus_scaffold_108.trna32-LeuCAA (1728062-1728166) Leu (CAA) 105 bp Sc: 67.66
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTTGGCTTCCCGCTTGGGGGT
TCTGGTCTCCGCATGGAGGCGTGGGTTCGATCCCACCTTCTGACA

>Cavia_porcellus_scaffold_108.trna35-LeuCAA (1739543-1739647) Leu (CAA) 105 bp Sc: 68.81
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCTTGGCTTCCCGCTTGGGGGT
TCTGGTCTCCATATGGAGGCGTGGGTTCGATCCCACCTTCTGACA

>Cavia_porcellus_scaffold_1.trna112-LeuCAA (23511236-23511340) Leu (CAA) 105 bp Sc: 67.93
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTGTGCCTTGCCTGTGGGTGT
TCTGGTCTCCGCATGGAGGCGTGGGTTCGATCCCACCTTCTGACA

>Cavia_porcellus_scaffold_22.trna229-LeuCAG (24776992-24777074) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTCGATCCCACCTTCTGACA

>Cavia_porcellus_scaffold_56.trna92-LeuCAG (11214506-11214424) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTCGATCCCACCTTCTGACA

>Cavia_porcellus_scaffold_38.trna167-LeuCAG (21166054-21166136) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTCGATCCCACCTTCTGACA

>Cavia_porcellus_scaffold_56.trna70-LeuCAG (11172149-11172231) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTCGATCCCACCTTCTGACA

>Cavia_porcellus_scaffold_56.trna72-LeuCAG (11182405-11182487) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTCGATCCCACCTTCTGACA

>Cavia_porcellus_scaffold_56.trna74-LeuCAG (11191652-11191734) Leu (CAG) 83 bp Sc: 77.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTCGATCCCACCTTCTGACA

>Cavia_porcellus_chrM.trna1-LeuTAA (2643-2716) Leu (TAA) 74 bp Sc: 39.42
GTTAAGGTGGCAGAGCCGGTAATTGCATAAAAATTTAAGACTTTACTCTCAGAGG**TTC AAC**
TCCTCTCCTTAACA

>Cavia_porcellus_scaffold_108.trna44-LeuTAA (1885073-1885155) Leu (TAA) 83 bp Sc: 75.54
ACCGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACACAAGTCTGCGT
GGG**TTCGA**GCCCCACTCCCGTA

>Cavia_porcellus_scaffold_108.trna27-LeuTAA (1695448-1695530) Leu (TAA) 83 bp Sc: 80.48
ACCGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGGCTGGTGCCCGCGT
GGG**TTCGA**ACCCCACTCTCGGTA

>Cavia_porcellus_scaffold_68.trna95-LeuTAA (3120120-3120038) Leu (TAA) 83 bp Sc: 80.77
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACATATGTCCGCGT
GGG**TTCGA**ACCCCACTCC**TGGTA**

>Cavia_porcellus_scaffold_13.trna597-LeuTAG (21454265-21454184) Leu (TAG) 82 bp Sc: 66.94
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGACGTG
GG**TTCGA**ATCCCACCACTGCCA

>Cavia_porcellus_scaffold_4.trna865-LeuTAG (38648668-38648587) Leu (TAG) 82 bp Sc: 68.14
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTTAGGCTCCAGTCAT**TTCGA**TGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Cavia_porcellus_scaffold_61.trna88-LeuTAG (8554937-8555018) Leu (TAG) 82 bp Sc: 72.19
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Cavia_porcellus_scaffold_269.trna1-LysCTT (163509-163581) Lys (CTT) 73 bp Sc: 56.14
ACCCAGCTAGCTCAGTCAGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACCTTGTGTC

>Cavia_porcellus_scaffold_149.trna10-LysCTT (509433-509361) Lys (CTT) 73 bp Sc: 56.69
GCCCAGCTAGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
GCCACCTTGTGTC

>Cavia_porcellus_scaffold_29.trna190-LysCTT (24987553-24987481) Lys (CTT) 73 bp Sc: 58.30
GCCCAGCTAGCTCAGTTGATAGAGCATGAGACTCTTAATCTCAGGGTTGTGGGTTTCATGC
CCCACATTGGGCA

>Cavia_porcellus_scaffold_208.trna4-LysCTT (937584-937512) Lys (CTT) 73 bp Sc: 58.74
GCCCGGCTTGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACCTTGTGTC

>Cavia_porcellus_scaffold_38.trna129-LysCTT (16705952-16706024) Lys (CTT) 73 bp Sc: 58.83
ACCTAGATAGCTGAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCATGGGTTTGTAGT
CCCATGTTGGGTG

>Cavia_porcellus_scaffold_6.trna101-LysCTT (9004440-9004512) Lys (CTT) 73 bp Sc: 59.09
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGG**TTCGAGC**
CCCGCTCGTGTC

>Cavia_porcellus_scaffold_65.trna83-LysCTT (4580102-4580174) Lys (CTT) 73 bp Sc: 59.15
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCATGGGTTTCATGC
CCCACGTTGGGTG

>Cavia_porcellus_scaffold_204.trna2-LysCTT (808049-808121) Lys (CTT) 73 bp Sc: 59.77
GCCCGACTAGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTTGTGGG**TTC AACGC**
CCCACCTTGTGTC

>Cavia_porcellus_scaffold_198.trna4-LysCTT (1007997-1007925) Lys (CTT) 73 bp Sc: 62.62
GCCTGGCTAGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACCTTGTGTC

>Cavia_porcellus_scaffold_291.trna3-LysCTT (299799-299727) Lys (CTT) 73 bp Sc: 63.85
GCCCGGCTAGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACCTTGTGTC

>Cavia_porcellus_scaffold_225.trna4-LysCTT (754063-754135) Lys (CTT) 73 bp Sc: 64.60
GCCCAGCTAGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACCTTGTGTC

>Cavia_porcellus_scaffold_173.trna3-LysCTT (1017884-1017956) Lys (CTT) 73 bp Sc: 65.23
GCCCGGCTAGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGT**
CCCACCTTGTGTC

>Cavia_porcellus_scaffold_196.trna1-LysCTT (761562-761634) Lys (CTT) 73 bp Sc: 65.40
GCCCAGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCATGGTCTGTGGG**TTCGAGC**
CCCACCTTGTGTC

>Cavia_porcellus_scaffold_300.trna1-LysCTT (431693-431621) Lys (CTT) 73 bp Sc: 65.40
GCCCAGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCATGGTCTGTGGG**TTCGAGC**
CCCACCTTGTGTC

>Cavia_porcellus_scaffold_0.trna369-LysCTT (57908667-57908739) Lys (CTT) 73 bp Sc: 68.74
GCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGTGC
CCCACATTGGGCG

>Cavia_porcellus_scaffold_4.trna338-LysCTT (23161356-23161428) Lys (CTT) 73 bp Sc: 76.90

GCCCCGGCTAGCTCAGTCGGTAGGGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Cavia_porcellus_scaffold_109.trna93-LysCTT (213317-213245) Lys (CTT) 73 bp Sc: 77.37
GCCTGGCTAGCTCAGTCGGTAGAGCATGGGACTCTTAATCCCAGGGTCATGGGTTTCGAGC
CCCATGTTGGGCG

>Cavia_porcellus_scaffold_4.trna1028-LysCTT (23159570-23159498) Lys (CTT) 73 bp Sc: 80.04
GCCTGACTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCA

>Cavia_porcellus_scaffold_21.trna204-LysCTT (33807935-33808007) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Cavia_porcellus_scaffold_2.trna384-LysCTT (46431638-46431710) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Cavia_porcellus_scaffold_35.trna230-LysCTT (11129187-11129115) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Cavia_porcellus_scaffold_38.trna193-LysCTT (21201152-21201080) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Cavia_porcellus_scaffold_4.trna1029-LysCTT (23152160-23152088) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Cavia_porcellus_scaffold_4.trna339-LysCTT (23163304-23163376) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Cavia_porcellus_scaffold_4.trna340-LysCTT (23172159-23172231) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Cavia_porcellus_scaffold_20.trna20-LysCTT (2269276-2269348) Lys (CTT) 73 bp Sc: 80.72
GCCCCGGCTAGCTCAGTCGGTAGAGCATGGGACTCTTAATCCCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Cavia_porcellus_scaffold_9.trna73-LysTTT (7997260-7997332) Lys (TTT) 73 bp Sc: 56.05
GCCTGGCTAGCTCAGTTGGTAGAGCATCAGACTTTTAATCTGAGAATCCAGGGTTTAAAT
CCCTGTTCAAAGTG

>Cavia_porcellus_scaffold_86.trna74-LysTTT (372632-372560) Lys (TTT) 73 bp Sc: 75.33
GCCCAGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGTG

>Cavia_porcellus_scaffold_108.trna81-LysTTT (1738782-1738710) Lys (TTT) 73 bp Sc: 75.97
GCCTGGGTAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTGCAGGCA

>Cavia_porcellus_scaffold_101.trna77-LysTTT (4437749-4437677) Lys (TTT) 73 bp Sc: 77.08
GCCCAGGTAGCTCAGTTGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCA

>Cavia_porcellus_scaffold_108.trna40-LysTTT (1828089-1828161) Lys (TTT) 73 bp Sc: 78.08
GCCTGGATAGCTCAATCGGTAGAGCATCAGACTTTTAATCTGAGGGTTCAGGGTTCAAAGT
CCCTGTTTCAGGCG

>Cavia_porcellus_scaffold_108.trna34-LysTTT (1729930-1730002) Lys (TTT) 73 bp Sc: 79.46
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCAGGTG

>Cavia_porcellus_scaffold_108.trna104-LysTTT (1135478-1135406) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Cavia_porcellus_scaffold_12.trna174-LysTTT (18140052-18140124) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Cavia_porcellus_scaffold_12.trna621-LysTTT (18140528-18140456) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Cavia_porcellus_scaffold_61.trna193-LysTTT (8556527-8556455) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Cavia_porcellus_scaffold_86.trna4-LysTTT (371447-371519) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Cavia_porcellus_scaffold_106.trna35-MetCAT (2756267-2756195) Met (CAT) 73 bp Sc: 57.38
GCCTTCTTAGTGTAGTAGGCAGCACATCAGTCTCATAATCTGAAGTTCTGAGTTCAAAGC

TTCAGAGGGGGCA

>Cavia_porcellus_scaffold_38.trna204-MetCAT (20620317-20620246) Met (CAT) 72 bp Sc: 58.62
AGCAGAGTGGCGCAGCGGAAGGTGCTGGGCCATAACCCAGGGTCGATGGATCAAAAC
CATCCTCTGCTA

>Cavia_porcellus_scaffold_13.trna614-MetCAT (20577782-20577710) Met (CAT) 73 bp Sc: 63.98
GCCTCCCTAGCACAGTGGACAGTCTGTCTAGTCTCATAATCTGAAGGTCCTGAGTCAAAC
CTCAGAGGGGGCA

>Cavia_porcellus_scaffold_108.trna33-MetCAT (1729604-1729675) Met (CAT) 72 bp Sc: 67.60
AGCAGAGTGGCGCAGCGGGAGCGTGTGGGCCATAACCCAGAGTCGATGGATCGAAAC
CATCCTCTGCTA

>Cavia_porcellus_scaffold_10.trna140-MetCAT (14659222-14659293) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGTGGGCCATAACCCAGAGTCGATGGATCGAAAC
CATCCTCTGCTA

>Cavia_porcellus_scaffold_108.trna22-MetCAT (1613200-1613271) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGTGGGCCATAACCCAGAGTCGATGGATCGAAAC
CATCCTCTGCTA

>Cavia_porcellus_scaffold_108.trna39-MetCAT (1759655-1759726) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGTGGGCCATAACCCAGAGTCGATGGATCGAAAC
CATCCTCTGCTA

>Cavia_porcellus_scaffold_108.trna41-MetCAT (1829970-1830041) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGTGGGCCATAACCCAGAGTCGATGGATCGAAAC
CATCCTCTGCTA

>Cavia_porcellus_scaffold_38.trna155-MetCAT (20582415-20582486) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGTGGGCCATAACCCAGAGTCGATGGATCGAAAC
CATCCTCTGCTA

>Cavia_porcellus_scaffold_38.trna207-MetCAT (20597324-20597253) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGTGGGCCATAACCCAGAGTCGATGGATCGAAAC
CATCCTCTGCTA

>Cavia_porcellus_scaffold_108.trna103-MetCAT (1137312-1137240) Met (CAT) 73 bp Sc: 74.93
GCCTCCTTAGCGCAGTAGGCAGCGCGTCTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAGC
CTCAGAGGGGGCA

>Cavia_porcellus_scaffold_108.trna3-MetCAT (1134746-1134818) Met (CAT) 73 bp Sc: 76.58
GCCTCCTTAGCGCAGTAGGCAGCGCGTCTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAAAC
CTCAGAGGGGGCA

>Cavia_porcellus_scaffold_38.trna189-MetCAT (21335282-21335210) Met (CAT) 73 bp Sc: 77.81
GCCCTCCTTAGCGCAGCCGGCAGCGCGTCTCAGTCTCATAATCTGAAGGTCCTGAGTTCGAAAC
CTCAGAGAGGGCA

>Cavia_porcellus_scaffold_51.trna58-MetCAT (12475770-12475842) Met (CAT) 73 bp Sc: 78.37
GCCCCGTTAGCGCAGTAGGTAGCGCGTCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGACC
CTCACACGGGGCA

>Cavia_porcellus_scaffold_434.trna4-MetCAT (102202-102130) Met (CAT) 73 bp Sc: 79.85
GCCTCGTTAGCGCAGTAGGTAGCGCGTCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGATC
CTCACACGGGGCA

>Cavia_porcellus_scaffold_14.trna205-PheGAA (31479430-31479502) Phe (GAA) 73 bp Sc: 51.51
GCCAAAATAGCTCAGTTGAGAGAGCATTAGAGTGAAGATCTGAAGGTCCTGGTCAAATC
CTGGGTTTCGGCA

>Cavia_porcellus_scaffold_86.trna3-PheGAA (368529-368601) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTCAAATC
CCGGGTTTCGGCA

>Cavia_porcellus_scaffold_86.trna5-PheGAA (372136-372208) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTCAAATC
CCGGGTTTCGGCA

>Cavia_porcellus_scaffold_108.trna2-PheGAA (1119926-1119998) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Cavia_porcellus_scaffold_108.trna83-PheGAA (1709656-1709584) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Cavia_porcellus_scaffold_178.trna5-PheGAA (1195232-1195304) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Cavia_porcellus_scaffold_320.trna7-PheGAA (213019-212947) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Cavia_porcellus_scaffold_5.trna203-PheGAA (29155340-29155412) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Cavia_porcellus_scaffold_13.trna193-ProAGG (21461515-21461586) Pro (AGG) 72 bp Sc: 73.25
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Cavia_porcellus_scaffold_11.trna309-ProAGG (49265631-49265702) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Cavia_porcellus_scaffold_13.trna192-ProAGG (21459186-21459257) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Cavia_porcellus_scaffold_38.trna172-ProAGG (21199797-21199868) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Cavia_porcellus_scaffold_39.trna268-ProAGG (4837724-4837653) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Cavia_porcellus_scaffold_40.trna119-ProAGG (18238847-18238776) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Cavia_porcellus_scaffold_4.trna1027-ProAGG (23160991-23160920) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Cavia_porcellus_scaffold_4.trna341-ProAGG (23172707-23172778) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Cavia_porcellus_scaffold_39.trna26-ProCGG (4837133-4837204) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Cavia_porcellus_scaffold_4.trna1026-ProCGG (23163536-23163465) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Cavia_porcellus_scaffold_61.trna221-ProCGG (7253266-7253195) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Cavia_porcellus_scaffold_13.trna600-ProTGG (21246459-21246388) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Cavia_porcellus_scaffold_21.trna210-ProTGG (33788737-33788666) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Cavia_porcellus_scaffold_4.trna337-ProTGG (23153085-23153156) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Cavia_porcellus_scaffold_40.trna108-ProTGG (18238480-18238551) Pro (TGG) 72 bp Sc: 76.24
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTCCGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Cavia_porcellus_scaffold_80.trna136-SeC(e)TCA (5942357-5942272) SeC(e) (TCA) 86 bp Sc: 75.99
GCCCCGATGATCCTCAGTGGTCTGGGGTGCAGGCACCTGTAGCTGTCTAGCGACA
GAGTGGTCAAATCCACCTTCGGGC

>Cavia_porcellus_scaffold_108.trna36-SerAGA (1745175-1745256) Ser (AGA) 82 bp Sc: 86.36
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGATCCTGCCGACTACG

>Cavia_porcellus_scaffold_108.trna78-SerAGA (1760686-1760605) Ser (AGA) 82 bp Sc: 86.36
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGATCCTGCCGACTACG

>Cavia_porcellus_scaffold_0.trna121-SerAGA (20359310-20359391) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGATCCTGCCGACTACG

>Cavia_porcellus_scaffold_108.trna38-SerAGA (1752620-1752701) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGATCCTGCCGACTACG

>Cavia_porcellus_scaffold_108.trna75-SerAGA (1788646-1788565) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGATCCTGCCGACTACG

>Cavia_porcellus_scaffold_108.trna77-SerAGA (1764495-1764414) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGATCCTGCCGACTACG

>Cavia_porcellus_scaffold_38.trna158-SerAGA (20619217-20619298) Ser (AGA) 82 bp Sc: 88.01

GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Cavia_porcellus_scaffold_61.trna219-SerAGA (7257331-7257250) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Cavia_porcellus_scaffold_9.trna808-SerCGA (42005122-42005041) Ser (CGA) 82 bp Sc: 89.14
GTCACGGTGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTTTCCCCGCA
GGTTCGAATCCTGTTCGTGACG
>Cavia_porcellus_scaffold_108.trna30-SerCGA (1706774-1706855) Ser (CGA) 82 bp Sc: 90.35
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCTCACAGCG
>Cavia_porcellus_scaffold_108.trna68-SerCGA (1888931-1888850) Ser (CGA) 82 bp Sc: 90.35
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCTCACAGCG
>Cavia_porcellus_scaffold_61.trna86-SerCGA (8537373-8537454) Ser (CGA) 82 bp Sc: 92.09
GCTGTGATGGCCGAGTGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCTCACAGCG
>Cavia_porcellus_scaffold_32.trna762-SerGCT (39152-39081) Ser (GCT) 72 bp Sc: 68.77
GGGGGCATAGGTCAGGGGTAGAGCATTGACTGCTGATCAAGAGGTCCCCGGTTCGAATC
CGGGTGCCCCCT
>Cavia_porcellus_scaffold_32.trna764-SerGCT (33703-33632) Ser (GCT) 72 bp Sc: 68.77
GGGGGCATAGGTCAGGGGTAGAGCATTGACTGCTGATCAAGAGGTCCCCGGTTCGAATC
CGGGTGCCCCCT
>Cavia_porcellus_scaffold_108.trna87-SerGCT (1440686-1440605) Ser (GCT) 82 bp Sc: 84.55
GACGAGGTGGCCGAGTGGTGAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCACCCCTCGTCG
>Cavia_porcellus_scaffold_108.trna788-SerGCT (26279254-26279173) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTGAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCACCCCTCGTCG
>Cavia_porcellus_scaffold_61.trna197-SerGCT (8495899-8495818) Ser (GCT) 82 bp Sc: 85.34
GACGAGGTGGCCGAGTGGTGAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCACCCCTCGTCG
>Cavia_porcellus_scaffold_42.trna123-SerGCT (6973573-6973654) Ser (GCT) 82 bp Sc: 85.83
GACGAGGTGGCCGAGTGGTGAAGGCGATGGACTGCTAATCCATTGTGCTTTGCACGCGTG
GGTTCGAATCCACCCCTCGTCG
>Cavia_porcellus_scaffold_108.trna66-SerGCT (1922765-1922684) Ser (GCT) 82 bp Sc: 86.31
GACGAGGTGGCCGAGTGGTGAAGGCGATGGATTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCACCCCTCGTCG
>Cavia_porcellus_scaffold_108.trna73-SerGCT (1852884-1852803) Ser (GCT) 82 bp Sc: 86.47
GACGAGGTGGCCGAGTGGTGAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCACCCCTCGTCG
>Cavia_porcellus_scaffold_108.trna14-SerGCT (1254870-1254951) Ser (GCT) 82 bp Sc: 88.12
GACGAGGTGGCCGAGTGGTGAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCACCCCTCGTCG
>Cavia_porcellus_scaffold_38.trna210-SerGCT (20591175-20591094) Ser (GCT) 82 bp Sc: 88.12
GACGAGGTGGCCGAGTGGTGAAGGCGATGGACTGCTAATCCATTGTGCTCTGCACGCGTG
GGTTCGAATCCACCCCTCGTCG
>Cavia_porcellus_scaffold_108.trna79-SerTGA (1751600-1751519) Ser (TGA) 82 bp Sc: 88.25
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTTGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Cavia_porcellus_scaffold_38.trna208-SerTGA (20596835-20596754) Ser (TGA) 82 bp Sc: 88.25
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTTGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Cavia_porcellus_scaffold_15.trna107-SerTGA (17643720-17643801) Ser (TGA) 82 bp Sc: 90.86
GCAGCGATGGCCGAGTGGTGAAGGCGTTGGACTTGAAATCCAATGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCTCGCTGCC
>Cavia_porcellus_scaffold_2.trna1111-SupCTA (10757506-10757435) Sup (CTA) 72 bp Sc: 57.69
GGCTCCATGGTGTAATGGTGAGCACTCTGGACTCTAAATCCAGTGATCTGAGTTCGAATC
TCAGTAGAACCT
>Cavia_porcellus_scaffold_23.trna99-ThrAGT (15822452-15822523) Thr (AGT) 72 bp Sc: 25.76
GGTTATGCTGCTCAGTGGCACAGCACTTGCCCTAGTATGTGTGAGACCCTGGGTTTGAGTC
CCAGCATGGCTA
>Cavia_porcellus_scaffold_45.trna460-ThrAGT (510669-510598) Thr (AGT) 72 bp Sc: 41.24
TGGGGTGTAGCTCAGTGGTACAGCACATGCTTAGTATGCAGGAGGCTCTGGGTTTCATCC
CCAGCACTGCAA
>Cavia_porcellus_scaffold_29.trna77-ThrAGT (10782019-10782090) Thr (AGT) 72 bp Sc: 58.83
TGCAATGTAGCTCAGTGGAAAGAGTGTTCCTAGTATGCTAAAGGCCTAGGTTTCGAATC

CCAGCATTGCAA

>Cavia_porcellus_scaffold_108.trna67-ThrAGT (1898992-1898919) Thr (AGT) 74 bp Sc: 79.65
GGCCCTGTGGCTTAGCCGGTCAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTTCGAA
TCCCAGCGGGGCCT

>Cavia_porcellus_scaffold_61.trna85-ThrAGT (8536923-8536996) Thr (AGT) 74 bp Sc: 79.86
GGCGCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCAA
TCCCAGCGGTGCCT

>Cavia_porcellus_scaffold_108.trna28-ThrAGT (1699383-1699456) Thr (AGT) 74 bp Sc: 81.31
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCAA
TCCCAGCGGGGCCT

>Cavia_porcellus_scaffold_61.trna220-ThrAGT (7256962-7256889) Thr (AGT) 74 bp Sc: 82.17
GGCGCTGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCGAA
TCCCAGCGGTGCCT

>Cavia_porcellus_scaffold_108.trna98-ThrAGT (1194867-1194794) Thr (AGT) 74 bp Sc: 82.62
GGCCCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCGAG
TCCCAGCGGGGCCT

>Cavia_porcellus_scaffold_38.trna194-ThrAGT (21174502-21174429) Thr (AGT) 74 bp Sc: 83.05
GGCTCCGTGGCTTAGCTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCGAA
TCCCAGCGGGGCCT

>Cavia_porcellus_scaffold_52.trna87-ThrAGT (10000384-10000457) Thr (AGT) 74 bp Sc: 84.06
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCCTGGGTTCGAA
TCCCAGCGGTGCCT

>Cavia_porcellus_scaffold_4.trna442-ThrCGT (33113997-33114068) Thr (CGT) 72 bp Sc: 76.80
GGCGCGGTGGCCAAGTGGTAAGGCGTTCGTCTCGTAAACCGAAAATCACGGGTTCGAAC
CCGTCCGTGCCT

>Cavia_porcellus_scaffold_108.trna93-ThrCGT (1219654-1219581) Thr (CGT) 74 bp Sc: 79.19
GGCTCTGTGGCTTAGTTGGTTAAAGCGCCTGTCTCGTAAACAGGAGATCCTGGGTTCAA
TCCCAGCAGGGCCT

>Cavia_porcellus_scaffold_32.trna522-ThrCGT (15074086-15074015) Thr (CGT) 72 bp Sc: 79.77
GGCGCGGTGGCCAAGTGGTAAGGCGTTCGTCTCGTAAACCGAAGATCGCGGTTCGAAC
CCGTCCGTGCCT

>Cavia_porcellus_scaffold_13.trna598-ThrTGT (21250763-21250691) Thr (TGT) 73 bp Sc: 78.79
GGCCCTATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGGTCGCGAGTTCAAAT
CTCGCTGGGGCCT

>Cavia_porcellus_scaffold_13.trna191-ThrTGT (21458797-21458869) Thr (TGT) 73 bp Sc: 79.46
GGCTCCATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGGTCGCGAGTTCAAAT
CTCGCTGGGGCCT

>Cavia_porcellus_scaffold_21.trna209-ThrTGT (33791754-33791682) Thr (TGT) 73 bp Sc: 79.46
GGCTCCATAGCTCAGGGGTTAGAGCACTGGTCTTGTAACCAGGGGTCGCGAGTTCAAAT
CTCGCTGGGGCCT

>Cavia_porcellus_scaffold_108.trna16-ThrTGT (1312655-1312728) Thr (TGT) 74 bp Sc: 79.92
GGCTCCGTGGCTTAGCTGGTTAAAGCACCTGTCTTGTAACCAGGAGATCCTGGGTTCGAG
TCCCAGCGGGGCCT

>Cavia_porcellus_scaffold_38.trna203-TrpCCA (20621132-20621061) Trp (CCA) 72 bp Sc: 66.75
GACCTCGTGGCGCAACGGTAGCGCTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Cavia_porcellus_scaffold_6.trna159-TrpCCA (18649826-18649897) Trp (CCA) 72 bp Sc: 70.54
GGCCTCGTGGCGCAACGGTAGCGCTCTGACCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Cavia_porcellus_scaffold_9.trna1129-TrpCCA (3669499-3669428) Trp (CCA) 72 bp Sc: 71.65
GACCTCGTGGCGCAACGGTAGCGCTCTGACTCCAGATCAGAAGGCTGCGTGTTCGAATC
ACGTCGGGGTCA

>Cavia_porcellus_scaffold_30.trna389-TrpCCA (5417991-5417920) Trp (CCA) 72 bp Sc: 73.47
GACCTCGTGGCGCAACGGTAGCGCATCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGAGGTCA

>Cavia_porcellus_scaffold_38.trna205-TrpCCA (20611503-20611432) Trp (CCA) 72 bp Sc: 74.00
GACCTCGTGGCGCAACGGTAGCGCTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Cavia_porcellus_scaffold_71.trna9-TrpCCA (511999-512070) Trp (CCA) 72 bp Sc: 74.80
GACCTCGTGGCGCAA TGGTAAGCGCTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Cavia_porcellus_scaffold_61.trna196-TrpCCA (8496327-8496256) Trp (CCA) 72 bp Sc: 74.81
GGCCTCGTGGCGCAACGGTAGCGCTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Cavia_porcellus_scaffold_61.trna223-TrpCCA (7251300-7251229) Trp (CCA) 72 bp Sc: 74.81
GGCCTCGTGGCGCAACGGTAGCGCTCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Cavia_porcellus_scaffold_38.trna173-TyrGTA (21205526-21205613) Tyr (GTA) 88 bp Sc: 75.42
CC**TTCGA**TAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTGGCAGCTCGC**TGGTA**TCCTTAG
GTCGCTGG**TTCGA**ATCCGGCTCGAAGGA

>Cavia_porcellus_scaffold_38.trna174-TyrGTA (21209193-21209281) Tyr (GTA) 89 bp Sc: 76.33
CC**TTCGA**TAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTGGGTGCATGTCTGACATCCTTA
GGTCGCTGG**TTCGA**ATCCGGCTCGAAGGA

>Cavia_porcellus_scaffold_38.trna175-TyrGTA (21212347-21212434) Tyr (GTA) 88 bp Sc: 76.69
CC**TTCGA**TAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGGTACTGGTTGTGGTCATCCTTAG
GTCGCTGG**TTCGA**ATCCGGCTCGAAGGA

>Cavia_porcellus_scaffold_13.trna599-TyrGTA (21249843-21249753) Tyr (GTA) 91 bp Sc: 74.69
CC**TTCGA**TAGCTCAGC**TGGTA**GAGCGGAGGACTGTAGAGCTATGTACGCCTAGTAATCCT
TAGGTCGCTGG**TTCGA**TTCCGGCTCGAAGGA

>Cavia_porcellus_scaffold_13.trna182-TyrGTA (21265439-21265532) Tyr (GTA) 94 bp Sc: 71.90
CC**TTCGA**TAGCTCAGC**TGGTA**GAGCGGAGGACTGTAGCCCCAACAGCCATCTGTGGACAT
CCTTAGGTCGCTGG**TTCGA**TTCCGGCTCGAAGGA

>Cavia_porcellus_scaffold_13.trna183-TyrGTA (21400585-21400678) Tyr (GTA) 94 bp Sc: 71.90
CC**TTCGA**TAGCTCAGC**TGGTA**GAGCGGAGGACTGTAGCCCCAACAGCCATCTGTGGACAT
CCTTAGGTCGCTGG**TTCGA**TTCCGGCTCGAAGGA

>Cavia_porcellus_scaffold_13.trna184-TyrGTA (21403707-21403800) Tyr (GTA) 94 bp Sc: 59.46
CC**TTCGA**TAGCTCAGC**TGGTA**GAGCGGAGGACGGTAGCCCCAACAGCCATCTGTGGACAT
TCTTAGGTCGCTGG**TTCGA**TTCCGGCTCGAAGGA

>Cavia_porcellus_scaffold_13.trna185-TyrGTA (21406792-21406885) Tyr (GTA) 94 bp Sc: 67.63
CC**TTCGA**TAGCTCAGC**TGGTA**GAGCGGAGGACCGTAGCCCCAACAGCCATCTGTGGACAT
CCTTAGGTCGCTGG**TTCGA**TTCCGGCTCGAAGGA

>Cavia_porcellus_scaffold_13.trna186-TyrGTA (21409906-21409999) Tyr (GTA) 94 bp Sc: 71.90
CC**TTCGA**TAGCTCAGC**TGGTA**GAGCGGAGGACTGTAGCCCCAACAGCCATCTGTGGACAT
CCTTAGGTCGCTGG**TTCGA**TTCCGGCTCGAAGGA

>Cavia_porcellus_scaffold_13.trna187-TyrGTA (21412989-21413082) Tyr (GTA) 94 bp Sc: 67.31
CC**TTCGA**TAGCTCAGC**TGGTA**GAGCGGAGGACTGTAGCCCCAACAGCCATCTGTGGACAT
TCTTAGGTCGCTGG**TTCGA**TTCCGGCTCGAAGGA

>Cavia_porcellus_scaffold_13.trna188-TyrGTA (21416114-21416207) Tyr (GTA) 94 bp Sc: 63.04
CC**TTCGA**TAGCTCAGC**TGGTA**GAGCGGAGGACCGTAGCCCCAACAGCCATCTGTGGACAT
TCTTAGGTCGCTGG**TTCGA**TTCCGGCTCGAAGGA

>Cavia_porcellus_scaffold_13.trna189-TyrGTA (21419232-21419325) Tyr (GTA) 94 bp Sc: 71.90
CC**TTCGA**TAGCTCAGC**TGGTA**GAGCGGAGGACTGTAGCCCCAACAGCCATCTGTGGACAT
CCTTAGGTCGCTGG**TTCGA**TTCCGGCTCGAAGGA

>Cavia_porcellus_scaffold_3118.trna1-TyrGTA (2718-2811) Tyr (GTA) 94 bp Sc: 67.31
CC**TTCGA**TAGCTCAGC**TGGTA**GAGCGGAGGACTGTAGCCCCAACAGCCATCTGTGGACAT
TCTTAGGTCGCTGG**TTCGA**TTCCGGCTCGAAGGA

>Cavia_porcellus_scaffold_0.trna953-TyrGTA (46309586-46309498) Tyr (GTA) 89 bp Sc: 71.74
CC**TTCGA**TAGCTCAGC**TGGTA**GAGCGGAGGACTGTAGGCGCATGTCCGCGGACATCCTTA
GGTCGCTGG**TTCGA**TTCCGGCTCGAAGGA

>Cavia_porcellus_scaffold_18.trna78-TyrGTA (8901867-8901955) Tyr (GTA) 89 bp Sc: 77.23
CC**TTCGA**TAGCTCAGT**TGGTA**GAGCGGAGGACTGTAGTTGGCTTGCTGTAGTAATCCTTA
GGTCGCTGG**TTCGA**TTCCGGCTCGAAGGA

>Cavia_porcellus_scaffold_38.trna187-ValAAC (21339343-21339271) Val (AAC) 73 bp Sc: 85.09
GTTTCCGTAGTGTAGTGGTATCACGCTCGCCTAACACGCGAGAGGTCCCCGG**TTCGA**AA
CCGGGCGGAAACA

>Cavia_porcellus_scaffold_100.trna13-ValAAC (2300008-2300080) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTATCACGTTTCGCTAACACGCGAAAGGTCCCCGG**TTCGA**AA
CCGGGCGGAAACA

>Cavia_porcellus_scaffold_108.trna25-ValAAC (1689671-1689743) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTATCACGTTTCGCTAACACGCGAAAGGTCCCCGG**TTCGA**AA
CCGGGCGGAAACA

>Cavia_porcellus_scaffold_108.trna29-ValAAC (1703126-1703198) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTATCACGTTTCGCTAACACGCGAAAGGTCCCCGG**TTCGA**AA
CCGGGCGGAAACA

>Cavia_porcellus_scaffold_108.trna69-ValAAC (1883455-1883383) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTATCACGTTTCGCTAACACGCGAAAGGTCCCCGG**TTCGA**AA
CCGGGCGGAAACA

>Cavia_porcellus_scaffold_21.trna211-ValAAC (33788410-33788338) Val (AAC) 73 bp Sc: 86.79
GTTTCCGTAGTGTAGTGGTATCACGTTTCGCTAACACGCGAAAGGTCCCCGG**TTCGA**AA
CCGGGCGGAAACA

>Cavia_porcellus_scaffold_108.trna45-ValCAC (1891637-1891711) Val (CAC) 75 bp Sc: 74.19
GTTCCCGTAGTGTAGTGGTATCAACGTTTCGCTCACACGCGAAAGGTCCCCGG**TTCGA**
AACCGGCGGAAACA

>Cavia_porcellus_scaffold_334.trna4-ValCAC (418809-418881) Val (CAC) 73 bp Sc: 85.92

GTTTCCGTAGTGTAGCGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGATC
CCGGGCGGAAACA

>Cavia_porcellus_scaffold_108.trna26-ValCAC (1694644-1694716) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Cavia_porcellus_scaffold_21.trna208-ValCAC (33827123-33827051) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Cavia_porcellus_scaffold_38.trna169-ValCAC (21178580-21178652) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Cavia_porcellus_scaffold_56.trna101-ValCAC (11153336-11153264) Val (CAC) 73 bp Sc: 87.39
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCACACGCGAAAGGTCCCCGGTTCGAAA
CCGGGCGGAAACA

>Cavia_porcellus_scaffold_36.trna151-ValGAC (20732856-20732786) Val (GAC) 71 bp Sc: 24.46
AGAGATGTAGCTCAGTGGAAACAGTACCTGCCTGACAAGTAAGAAGCCTGGTTCTTTTTT
CAGTATCCCTC

>Cavia_porcellus_scaffold_86.trna6-ValTAC (374860-374932) Val (TAC) 73 bp Sc: 82.67
GGTTCCATAGTGTAGCGTTATCACGTTCTGCTTACACGCAGAAGGTCTGGGTTCGAGC
CCCAGTGGAAACCA

>Cavia_porcellus_scaffold_86.trna7-ValTAC (375167-375239) Val (TAC) 73 bp Sc: 82.67
GGTTCCATAGTGTAGCGTTATCACGTTCTGCTTACACGCAGAAGGTCTGGGTTCGAGC
CCCAGTGGAAACCA

>Cavia_porcellus_scaffold_59.trna186-ValTAC (1393119-1393047) Val (TAC) 73 bp Sc: 85.12
GGTTCCATAGTGTAGTGGTTATCACGTTCTGCTTACACGCAGAAGGTCTGGGTTCGAGC
CCCAGTGGAAACCA

>Caenorhabditis_remanei_chrUn.trna63-AlaAGC (15727661-15727728) Ala (AGC) 68 bp Sc: 35.90
GGATTAGCTCAA TGGTA GAGCGCTCCTTTAGCATGGGAGAGGGCTGGG TCAA TTCCTCA
TACGTCCA

>Caenorhabditis_remanei_chrUn.trna194-AlaAGC (58377555-58377626) Ala (AGC) 72 bp Sc: 49.07
GGGGGTATAGCTCAG TGGTA AAGCGCTCCCTTAGCATGGGAGAGGGCTGGGTACAATTC
CCCAAACCTCCC

>Caenorhabditis_remanei_chrUn.trna619-AlaAGC (103137892-103137821) Ala (AGC) 72 bp Sc: 64.26
GGGGTTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGG TCAA TTC
CCCATACTCCA

>Caenorhabditis_remanei_chrUn.trna652-AlaAGC (89694012-89693941) Ala (AGC) 72 bp Sc: 67.70
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGG TCAA TTC
CCTATACTCCA

>Caenorhabditis_remanei_chrUn.trna126-AlaAGC (34761211-34761282) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGG TCAA TTC
CCCATACTCCA

>Caenorhabditis_remanei_chrUn.trna138-AlaAGC (37548805-37548876) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGG TCAA TTC
CCCATACTCCA

>Caenorhabditis_remanei_chrUn.trna141-AlaAGC (38242564-38242635) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGG TCAA TTC
CCCATACTCCA

>Caenorhabditis_remanei_chrUn.trna227-AlaAGC (67023833-67023904) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGG TCAA TTC
CCCATACTCCA

>Caenorhabditis_remanei_chrUn.trna236-AlaAGC (68858326-68858397) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGG TCAA TTC
CCCATACTCCA

>Caenorhabditis_remanei_chrUn.trna237-AlaAGC (68860030-68860101) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGG TCAA TTC
CCCATACTCCA

>Caenorhabditis_remanei_chrUn.trna24-AlaAGC (2078625-2078696) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGG TCAA TTC
CCCATACTCCA

>Caenorhabditis_remanei_chrUn.trna281-AlaAGC (80457718-80457789) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGG TCAA TTC
CCCATACTCCA

>Caenorhabditis_remanei_chrUn.trna532-AlaAGC (131563653-131563582) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGG TCAA TTC
CCCATACTCCA

>Caenorhabditis_remanei_chrUn.trna650-AlaAGC (89696113-89696042) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGG TCAA TTC

CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna651-AlaAGC (89695075-89695004) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TTCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna680-AlaAGC (84226056-84225985) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TTCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna695-AlaAGC (81538416-81538345) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TTCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna769-AlaAGC (58386015-58385944) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TTCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna770-AlaAGC (58380161-58380090) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TTCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna800-AlaAGC (49799304-49799233) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TTCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna828-AlaAGC (38153549-38153478) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TTCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna829-AlaAGC (38143898-38143827) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TTCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna868-AlaAGC (27663347-27663276) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TTCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna916-AlaAGC (14185196-14185125) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TTCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna917-AlaAGC (14157869-14157798) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TTCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna957-AlaAGC (2113534-2113463) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG **TGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGGCTGGGG **TTCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna425-AlaCGC (119594569-119594640) Ala (CGC) 72 bp Sc: 68.91
GGGGGTATAGCTCAGGGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGG **TTCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna589-AlaCGC (110690841-110690770) Ala (CGC) 72 bp Sc: 68.91
GGGGGTATAGCTCAGGGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGG **TTCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna744-AlaCGC (65896195-65896124) Ala (CGC) 72 bp Sc: 68.91
GGGGGTATAGCTCAGGGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGG **TTCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna703-AlaCGC (79121858-79121787) Ala (CGC) 72 bp Sc: 73.02
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCTGGGG **TTCGA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna203-AlaCGC (62335730-62335801) Ala (CGC) 72 bp Sc: 76.66
GGGGGCATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCCGGGG **TTCAA**TTC
CCCGTGCCTCCA

>Caenorhabditis_remanei_chrUn.trna963-AlaCGC (1231238-1231167) Ala (CGC) 72 bp Sc: 76.66
GGGGGCATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCCGGGG **TTCAA**TTC
CCCGTGCCTCCA

>Caenorhabditis_remanei_chrUn.trna333-AlaGGC (91959047-91959128) Ala (GGC) 82 bp Sc: 29.79
GGCCCGTGGTTCGAGTGGTTAAGGCGCTCGGCCGCGATCCACTGACACCGGGTGC GCGG
GTTTCGTCCTCCACTGTGTGCT

>Caenorhabditis_remanei_chrUn.trna136-AlaTGC (37227989-37228060) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG **TTCGA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna140-AlaTGC (38242396-38242467) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG **TTCGA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna28-AlaTGC (3038817-3038888) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG **TTCGA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna320-AlaTGC (87828365-87828436) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna34-AlaTGC (4570703-4570774) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna443-AlaTGC (125227123-125227194) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna459-AlaTGC (135549913-135549984) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna463-AlaTGC (137692275-137692346) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna526-AlaTGC (135552311-135552240) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna583-AlaTGC (115669640-115669569) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna621-AlaTGC (102027576-102027505) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna622-AlaTGC (102017657-102017586) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna659-AlaTGC (87831849-87831778) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna149-ArgACG (41031395-41031462) Arg (ACG) 68 bp Sc: 40.78
GGCCGCATGGCAGATAATGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGATCCTGC
CGTGGTCT

>Caenorhabditis_remanei_chrUn.trna542-ArgACG (126450591-126450520) Arg (ACG) 72 bp Sc: 50.76
CACCTGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGATC
CTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna261-ArgACG (76352004-76352076) Arg (ACG) 73 bp Sc: 58.10
GGCCGCGCGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCAGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna782-ArgACG (55961415-55961343) Arg (ACG) 73 bp Sc: 58.87
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGAAGTGGTCA

>Caenorhabditis_remanei_chrUn.trna615-ArgACG (104772118-104772046) Arg (ACG) 73 bp Sc: 64.02
GGCCGCGTGGCGCAATGGATAACGCGTCTCCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna927-ArgACG (9497160-9497088) Arg (ACG) 73 bp Sc: 69.72
GGCCGTGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna811-ArgACG (45626751-45626679) Arg (ACG) 73 bp Sc: 70.80
GACCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna107-ArgACG (31238597-31238669) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna162-ArgACG (47198539-47198611) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna166-ArgACG (48798607-48798679) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna2-ArgACG (23144-23216) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna21-ArgACG (1461636-1461708) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna259-ArgACG (76348625-76348697) Arg (ACG) 73 bp Sc: 71.61

GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna274-ArgACG (78532802-78532874) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna413-ArgACG (115729213-115729285) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna635-ArgACG (98726848-98726776) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna679-ArgACG (84622504-84622432) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna705-ArgACG (78521418-78521346) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna747-ArgACG (63832067-63831995) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna781-ArgACG (55962072-55962000) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna812-ArgACG (45621303-45621231) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna88-ArgACG (24814224-24814296) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna897-ArgACG (21830488-21830416) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna511-ArgACG (145672084-145672011) Arg (ACG) 74 bp Sc: 71.99
GCGCTCATAGCTCAGCTGGATAGAGCACTTGGCTACGAACCTAAGGGGTCGGGAG**TTCGA**A
TCTCTCTGAGCGCA

>Caenorhabditis_remanei_chrUn.trna524-ArgACG (136902684-136902612) Arg (ACG) 73 bp Sc: 74.17
GGCCCGTGGCGCAGTGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna260-ArgACG (76350138-76350210) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna29-ArgACG (3099809-3099881) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna780-ArgACG (55983442-55983370) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGG**TTCGA**AT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna837-ArgCCG (37104043-37103972) Arg (CCG) 72 bp Sc: 49.29
GCCCCGTGGCCTAATGGATAAAGGCACCGGACTCCGGAACCGGGAATGGGGG**TTCAA**GTC
CCTCCGCGAGCT

>Caenorhabditis_remanei_chrUn.trna148-ArgCCG (40658278-40658349) Arg (CCG) 72 bp Sc: 54.98
GCCCCGTGGCCTAATGGATAAAGGCACCGGACTCCGGAACCGGGAATGGGGG**TTCAA**GTC
CCTCCGTGGGCT

>Caenorhabditis_remanei_chrUn.trna888-ArgCCT (23853810-23853727) Arg (CCT) 84 bp Sc: 47.84
GTCGGGGTAGCCAAGTGGCAAAGGCGCGGCCTCCTGAGTCTGTGGATGTAAATCCTTTA
GGGG**TTCGA**TCCCCCTCCCCGGCA

>Caenorhabditis_remanei_chrUn.trna505-ArgCCT (147474891-147474819) Arg (CCT) 73 bp Sc: 57.55
GTGCCCTTAGCTTAACTGGATAGAGCAGTTGCCTCCTAAGCGACAGACGTGGG**TTCAA**GT
CCCGCAGGGCGCA

>Caenorhabditis_remanei_chrUn.trna133-ArgCCT (36818773-36818845) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAAGGCGTCGGTCTCCTAAACCGAAGACTGCAGG**TTCGA**GT
CCTGCCTCGGTCG

>Caenorhabditis_remanei_chrUn.trna226-ArgCCT (66884794-66884866) Arg (CCT) 73 bp Sc: 69.56
GGCCGTGTGGCCTAATGGATAAAGGCGCGGTCTCCTAAACCGGAGACTGCAGG**TTCGA**GT
CCTGCCTCGGTCG

>Caenorhabditis_remanei_chrUn.trna692-ArgTCG (81680417-81680345) Arg (TCG) 73 bp Sc: 65.73
TGCCCGTGGCCTAATGGATAAAGGCACCGAG**TTCGA**ATCTGGGGATTGCAGG**TTCGA**GT

CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna766-ArgTCG (59498345-59498273) Arg (TCG) 73 bp Sc: 67.47
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGGATCTGGGGATTGTAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna369-ArgTCG (104135666-104135738) Arg (TCG) 73 bp Sc: 72.84
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTGGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna370-ArgTCG (104163638-104163710) Arg (TCG) 73 bp Sc: 72.84
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTGGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna200-ArgTCG (61109450-61109522) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTGGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna254-ArgTCG (73635332-73635404) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTGGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna367-ArgTCG (102542832-102542904) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTGGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna693-ArgTCG (81679105-81679033) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTGGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna818-ArgTCG (43314697-43314625) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTGGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna971-ArgTCG (343589-343517) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTGGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna47-ArgTCG (11727788-11727860) Arg (TCG) 73 bp Sc: 73.42
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTAGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna922-ArgTCG (11724873-11724801) Arg (TCG) 73 bp Sc: 73.42
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAATCTAGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna566-ArgTCT (121381229-121381156) Arg (TCT) 74 bp Sc: 33.99
GGTTCTGGCCGAGTGGTTAAGGTAGAATGCCTCTATCGTTCAAACAGGTCGGGGTTTCGAT
CCCCGCGGAGGTTCG

>Caenorhabditis_remanei_chrUn.trna595-ArgTCT (106271753-106271681) Arg (TCT) 73 bp Sc: 68.13
GGCCTTGTGGCATAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGAGT
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna596-ArgTCT (106242674-106242602) Arg (TCT) 73 bp Sc: 68.21
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGAGT
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna130-ArgTCT (35445293-35445365) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGAGC
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna241-ArgTCT (70033545-70033617) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGAGC
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna242-ArgTCT (70034119-70034191) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGAGC
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna544-ArgTCT (126024890-126024818) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGAGC
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna704-ArgTCT (79010741-79010669) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGAGC
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna746-ArgTCT (63894380-63894308) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGAGC
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna76-ArgTCT (21203299-21203371) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGAGC
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna775-ArgTCT (57576872-57576800) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGGTTTCGAGC
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna854-ArgTCT (32772696-32772624) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna599-ArgTCT (105856253-105856181) Arg (TCT) 73 bp Sc: 74.31
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGT**
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna518-ArgTCT (140545257-140545185) Arg (TCT) 73 bp Sc: 81.96
GCCTCCGTAGCTCAGTGGATAGAGCAACGGCCTTCTAATCCGTTGGTCGCAGG**TTCGAAAT**
CCTGCCGGGGGCA

>Caenorhabditis_remanei_chrUn.trna919-AsnATT (13110897-13110813) Asn (ATT) 85 bp Sc: 52.09
ATCACGGTGACCGAGTGGTTAAGGTGTGGGTATATTGATCCCAACGGGGTTCACCCCTAC
GCGGG**TTCGA**ATCCCCCGCTGAGC

>Caenorhabditis_remanei_chrUn.trna958-AsnGTT (1694432-1694360) Asn (GTT) 73 bp Sc: 66.77
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGGA

>Caenorhabditis_remanei_chrUn.trna143-AsnGTT (38846515-38846587) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna144-AsnGTT (38852577-38852649) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna228-AsnGTT (67257518-67257590) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna243-AsnGTT (70047053-70047125) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna296-AsnGTT (82948778-82948850) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna298-AsnGTT (83036794-83036866) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna301-AsnGTT (83368653-83368725) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna387-AsnGTT (107739527-107739599) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna644-AsnGTT (94598482-94598410) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna68-AsnGTT (17932791-17932863) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna684-AsnGTT (83013415-83013343) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna685-AsnGTT (82936106-82936034) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna718-AsnGTT (72489964-72489892) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna806-AsnGTT (47631327-47631255) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna861-AsnGTT (30890594-30890522) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna862-AsnGTT (30858293-30858221) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna863-AsnGTT (30491460-30491388) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna913-AsnGTT (15954683-15954611) Asn (GTT) 73 bp Sc: 73.73

GCTTCCGTGGCGCAATAGGCAGCGCGTTCCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna936-AsnGTT (7529918-7529846) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna937-AsnGTT (7523912-7523840) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna302-AsnGTT (83378620-83378692) Asn (GTT) 73 bp Sc: 77.24
GCTTCCGTGGCGCAATGGGCAGCGCGTTCCGGCTGTTAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna886-AspGTC (24647116-24647045) Asp (GTC) 72 bp Sc: 33.70
TCTACCTGTGTAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATCCC
GGCCGGGGAGAA
>Caenorhabditis_remanei_chrUn.trna455-AspGTC (133397494-133397565) Asp (GTC) 72 bp Sc: 33.84
GTGCTGTAGCGCAGGCGGTTGCGCTGACGTCTGTCGTTTCGTCTGGTCACGGGTTCAAATTC
CTATGCAGCACC
>Caenorhabditis_remanei_chrUn.trna197-AspGTC (60028796-60028867) Asp (GTC) 72 bp Sc: 35.59
GTGCTGTAGCGCAGGCGGTTGCGCTGCCGTCTGTCGTTTCGTCTGGTCACGGGTTCAAATTC
CCATGCAGCACC
>Caenorhabditis_remanei_chrUn.trna345-AspGTC (97884638-97884709) Asp (GTC) 72 bp Sc: 50.14
ACCTGTGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG
>Caenorhabditis_remanei_chrUn.trna636-AspGTC (97891831-97891760) Asp (GTC) 72 bp Sc: 50.14
ACCTGTGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG
>Caenorhabditis_remanei_chrUn.trna516-AspGTC (140891716-140891645) Asp (GTC) 72 bp Sc: 53.72
TCACCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCAAATGCGAGACCCGGGTTCAAATTA
CCGCCGGGGAG
>Caenorhabditis_remanei_chrUn.trna527-AspGTC (135196585-135196514) Asp (GTC) 72 bp Sc: 57.16
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCAAATGCAAACCCGGGTTCAAATTC
CCGCCGGGGAG
>Caenorhabditis_remanei_chrUn.trna597-AspGTC (105953982-105953911) Asp (GTC) 72 bp Sc: 60.34
TTCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG
>Caenorhabditis_remanei_chrUn.trna159-AspGTC (45649107-45649178) Asp (GTC) 72 bp Sc: 60.48
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG
>Caenorhabditis_remanei_chrUn.trna105-AspGTC (30494043-30494114) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG
>Caenorhabditis_remanei_chrUn.trna146-AspGTC (40387208-40387279) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG
>Caenorhabditis_remanei_chrUn.trna216-AspGTC (64154245-64154316) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG
>Caenorhabditis_remanei_chrUn.trna314-AspGTC (85536238-85536309) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG
>Caenorhabditis_remanei_chrUn.trna342-AspGTC (97870362-97870433) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG
>Caenorhabditis_remanei_chrUn.trna343-AspGTC (97871986-97872057) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG
>Caenorhabditis_remanei_chrUn.trna344-AspGTC (97873334-97873405) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG
>Caenorhabditis_remanei_chrUn.trna346-AspGTC (97885700-97885771) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG
>Caenorhabditis_remanei_chrUn.trna347-AspGTC (97886954-97887025) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGCCGGGGAG
>Caenorhabditis_remanei_chrUn.trna348-AspGTC (97889874-97889945) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC

CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna400-AspGTC (110739436-110739507) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna401-AspGTC (110767461-110767532) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna477-AspGTC (150728039-150728110) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna503-AspGTC (147565274-147565203) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna504-AspGTC (147564023-147563952) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna509-AspGTC (145921779-145921708) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna517-AspGTC (140890467-140890396) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna529-AspGTC (134360772-134360701) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna530-AspGTC (134152450-134152379) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna537-AspGTC (128678109-128678038) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna634-AspGTC (98792213-98792142) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna660-AspGTC (87578854-87578783) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna715-AspGTC (73791121-73791050) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna809-AspGTC (45650940-45650869) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna810-AspGTC (45643108-45643037) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna84-AspGTC (24651452-24651523) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna845-AspGTC (33717985-33717914) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna867-AspGTC (28894076-28894005) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna885-AspGTC (24652765-24652694) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna940-AspGTC (5870291-5870220) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna39-CysGCA (6328120-6328207) Cys (GCA) 88 bp Sc: 23.56
GGGCGTATAGCTCAGTGGCAGCTGCCAGAGCATCTAGAGAAATTCGACTGCAGATCGAGAT
GTCCCTGGTTCAAATCCGGATGCCCCCT

>Caenorhabditis_remanei_chrUn.trna195-CysGCA (58577724-58577795) Cys (GCA) 72 bp Sc: 70.52
GGGGTATAGCTCAGTGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna198-CysGCA (60175285-60175356) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCTGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna205-CysGCA (62895415-62895486) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCTGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna206-CysGCA (62895630-62895701) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCTGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna229-CysGCA (67949896-67949967) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCTGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna37-CysGCA (6083893-6083964) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCTGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna38-CysGCA (6278035-6278106) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCTGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna385-CysGCA (106952164-106952235) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCTGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna454-CysGCA (133266165-133266236) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCTGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna735-CysGCA (67891206-67891135) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCTGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna892-CysGCA (22102719-22102648) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCTGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna721-CysGCA (70338462-70338391) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCTGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna722-CysGCA (70329089-70329018) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCTGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna723-CysGCA (70328749-70328678) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCTGG**TTCAA**CTC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna497-GlnCTG (153525780-153525710) Gln (CTG) 71 bp Sc: 46.58
TCCTCGCTCGTCCAACGGCAGGACGCCGGGCTCTGGTCCCGCAATCGAGG**TTCGAG**TCC
TCGGTGAGCAG

>Caenorhabditis_remanei_chrUn.trna543-GlnCTG (126352381-126352310) Gln (CTG) 72 bp Sc: 47.58
TGGGATATGGTGTAATTGGCAACTACGGTTTC**TGGTA**CCGTCATTCTAGG**TTCGA**GTC
C**TGGTA**TCCCAG

>Caenorhabditis_remanei_chrUn.trna666-GlnCTG (85434452-85434381) Gln (CTG) 72 bp Sc: 62.80
GTGTCCATGGTGTAGCGGTTAGCACTCAAGACTCTGAATCTTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_remanei_chrUn.trna11-GlnCTG (654748-654819) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_remanei_chrUn.trna763-GlnCTG (60860599-60860528) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_remanei_chrUn.trna882-GlnCTG (24808819-24808748) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_remanei_chrUn.trna9-GlnCTG (642548-642619) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_remanei_chrUn.trna928-GlnCTG (9379785-9379714) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_remanei_chrUn.trna87-GlnCTG (24808073-24808144) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Caenorhabditis_remanei_chrUn.trna896-GlnCTG (21833016-21832945) Gln (CTG) 72 bp Sc: 76.86

GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGGACCT

>Caenorhabditis_remanei_chrUn.trna755-GlnTTG (62635825-62635755) Gln (TTG) 71 bp Sc: 22.93
TGAGGCGTCGCGCAATGGTTGCGCGCGCTGTTTTGGTCCGCGAGGTCAGGGGTTCAAACCT
TTGCCCCCAA

>Caenorhabditis_remanei_chrUn.trna469-GlnTTG (146820625-146820696) Gln (TTG) 72 bp Sc: 68.68
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCATGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna247-GlnTTG (70243949-70244020) Gln (TTG) 72 bp Sc: 69.56
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGCGGAACCT

>Caenorhabditis_remanei_chrUn.trna244-GlnTTG (70238418-70238489) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna245-GlnTTG (70242674-70242745) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna246-GlnTTG (70243196-70243267) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna248-GlnTTG (70245357-70245428) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna313-GlnTTG (85442553-85442624) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna330-GlnTTG (90735578-90735649) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna396-GlnTTG (109232407-109232478) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna410-GlnTTG (112704082-112704153) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna414-GlnTTG (115729930-115730001) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna471-GlnTTG (148949465-148949536) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna578-GlnTTG (117009102-117009031) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna6-GlnTTG (483613-483684) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna641-GlnTTG (96474478-96474407) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna69-GlnTTG (18559955-18560026) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna785-GlnTTG (52987346-52987275) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna825-GlnTTG (40456454-40456383) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna909-GlnTTG (18565611-18565540) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna931-GlnTTG (8398114-8398043) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna967-GlnTTG (655976-655905) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC

TCGGTGGAACCT

>Caenorhabditis_remanei_chrUn.trna740-GluCTC (66337664-66337592) Glu (CTC) 73 bp Sc: 52.62
CTACCTGTGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCGCAACGGAAGA

>Caenorhabditis_remanei_chrUn.trna289-GluCTC (81540660-81540731) Glu (CTC) 72 bp Sc: 66.05
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGCTTTGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna22-GluCTC (1572463-1572534) Glu (CTC) 72 bp Sc: 78.97
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAATGGAA

>Caenorhabditis_remanei_chrUn.trna112-GluCTC (33239183-33239254) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna191-GluCTC (57901538-57901609) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna192-GluCTC (57902406-57902477) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna221-GluCTC (66335961-66336032) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna222-GluCTC (66340545-66340616) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna223-GluCTC (66342344-66342415) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna30-GluCTC (3558692-3558763) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna357-GluCTC (99596197-99596268) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna36-GluCTC (5690061-5690132) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna58-GluCTC (15045539-15045610) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna59-GluCTC (15046276-15046347) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna630-GluCTC (99590833-99590762) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna649-GluCTC (90734822-90734751) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna671-GluCTC (85194392-85194321) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna698-GluCTC (80374293-80374222) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna701-GluCTC (79963674-79963603) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna738-GluCTC (66355181-66355110) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna773-GluCTC (57903247-57903176) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna860-GluCTC (31102723-31102652) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna165-GluTTC (48478915-48478985) Glu (TTC) 71 bp Sc: 70.19
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna321-GluTTC (87853700-87853771) Glu (TTC) 72 bp Sc: 72.03
ACCTGTGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna591-GluTTC (108787488-108787417) Glu (TTC) 72 bp Sc: 72.03
ACCTGTGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna110-GluTTC (31648292-31648363) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna325-GluTTC (88164575-88164646) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna326-GluTTC (88302557-88302628) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna365-GluTTC (101857671-101857742) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna376-GluTTC (105131745-105131816) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna392-GluTTC (108788807-108788878) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna393-GluTTC (108840685-108840756) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna442-GluTTC (124852358-124852429) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna464-GluTTC (138048098-138048169) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna500-GluTTC (149178306-149178235) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna548-GluTTC (124852125-124852054) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna56-GluTTC (14064011-14064082) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna577-GluTTC (117268421-117268350) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna582-GluTTC (115694530-115694459) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna657-GluTTC (88164294-88164223) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna709-GluTTC (77075761-77075690) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna710-GluTTC (77073505-77073434) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna774-GluTTC (57750012-57749941) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna93-GluTTC (26111587-26111658) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna938-GluTTC (6738505-6738434) Glu (TTC) 72 bp Sc: 79.04

TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_remanei_chrUn.trna948-GluTTC (4534467-4534396) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA
>Caenorhabditis_remanei_chrUn.trna512-GlyCCC (144391867-144391797) Gly (CCC) 71 bp Sc: 65.54
GGGGATGTAGTTCAA TGGTA GAACTTCTGCTTCCCAAGCAGACAGCGCGAGTTCGATTCT
CGTCATCCCT
>Caenorhabditis_remanei_chrUn.trna72-GlyCCC (19288860-19288941) Gly (CCC) 82 bp Sc: 66.77
GCAGTGGTGGCCGAGTGGTTAAGGCGTGAGTCTCCCGATCTCATTCTGTAATGGAGCGTG
GGTTCGATATCCCATCCACTGCA
>Caenorhabditis_remanei_chrUn.trna899-GlyCCC (19671121-19671039) Gly (CCC) 83 bp Sc: 74.11
GCAGTGGTGGCCGAGTGGTTAAGGCGTGAGACTCCCGATCTCATTCTGGTAACAGAGCGT
GGGTTCGATATCCCATCCACTGCA
>Caenorhabditis_remanei_chrUn.trna900-GlyCCC (19325044-19324962) Gly (CCC) 83 bp Sc: 74.11
GCAGTGGTGGCCGAGTGGTTAAGGCGTGAGACTCCCGATCTCATTCTGGTAACAGAGCGT
GGGTTCGATATCCCATCCACTGCA
>Caenorhabditis_remanei_chrUn.trna901-GlyCCC (19323134-19323052) Gly (CCC) 83 bp Sc: 74.11
GCAGTGGTGGCCGAGTGGTTAAGGCGTGAGACTCCCGATCTCATTCTGGTAACAGAGCGT
GGGTTCGATATCCCATCCACTGCA
>Caenorhabditis_remanei_chrUn.trna902-GlyCCC (19286759-19286678) Gly (CCC) 82 bp Sc: 75.23
GCAGTGGTGGCCGAGTGGTTAAGGCGTGAGACTCCCGATCTCATTCTGTAACGGAGCGTG
GGTTCGATATCCCATCCACTGCA
>Caenorhabditis_remanei_chrUn.trna628-GlyGCC (99696380-99696310) Gly (GCC) 71 bp Sc: 23.57
TTGATGTGGCGCAAGCGTTACGCTTTTGCCGCCACCAACCATCCCGGGTTCGATTC
CTGACCTCTAA
>Caenorhabditis_remanei_chrUn.trna661-GlyGCC (86534396-86534326) Gly (GCC) 71 bp Sc: 65.01
GGATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTGATTCC
CGGTCGATGCA
>Caenorhabditis_remanei_chrUn.trna576-GlyGCC (118300068-118299998) Gly (GCC) 71 bp Sc: 70.70
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTGCGTTCC
CGGTCGATGCA
>Caenorhabditis_remanei_chrUn.trna823-GlyGCC (40783186-40783116) Gly (GCC) 71 bp Sc: 70.70
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTGCGTTCC
CGGTCGATGCA
>Caenorhabditis_remanei_chrUn.trna65-GlyGCC (17157144-17157214) Gly (GCC) 71 bp Sc: 70.72
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTAC
CGGTCGATGCA
>Caenorhabditis_remanei_chrUn.trna327-GlyGCC (88424379-88424449) Gly (GCC) 71 bp Sc: 76.27
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CCGTCGATGCA
>Caenorhabditis_remanei_chrUn.trna898-GlyGCC (19701708-19701638) Gly (GCC) 71 bp Sc: 76.27
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CCGTCGATGCA
>Caenorhabditis_remanei_chrUn.trna106-GlyGCC (30537916-30537986) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CCGTCGATGCA
>Caenorhabditis_remanei_chrUn.trna122-GlyGCC (33644237-33644307) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CCGTCGATGCA
>Caenorhabditis_remanei_chrUn.trna142-GlyGCC (38713608-38713678) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CCGTCGATGCA
>Caenorhabditis_remanei_chrUn.trna271-GlyGCC (77360353-77360423) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CCGTCGATGCA
>Caenorhabditis_remanei_chrUn.trna356-GlyGCC (99363800-99363870) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CCGTCGATGCA
>Caenorhabditis_remanei_chrUn.trna384-GlyGCC (106377401-106377471) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CCGTCGATGCA
>Caenorhabditis_remanei_chrUn.trna484-GlyGCC (158987221-158987291) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CCGTCGATGCA
>Caenorhabditis_remanei_chrUn.trna52-GlyGCC (13300464-13300534) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTA GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC

CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna613-GlyGCC (105092557-105092487) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna62-GlyGCC (15522270-15522340) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna678-GlyGCC (84692774-84692704) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna716-GlyGCC (73111194-73111124) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna73-GlyGCC (19680784-19680854) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna74-GlyGCC (19703087-19703157) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna838-GlyGCC (35480215-35480145) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna96-GlyGCC (27259933-27260003) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna361-GlyTCC (100516348-100516417) Gly (TCC) 70 bp Sc: 29.44
CGCGCGTGGCGCAGTGGGTTGAGTTTGGCGTTCCACCCCGAGGGTCGGGGGTTCGATTCC
CCCTGCGTGG

>Caenorhabditis_remanei_chrUn.trna374-GlyTCC (105114621-105114693) Gly (TCC) 73 bp Sc: 34.88
TTCGTTCTGAATGTAATGGTCAGCATGGATGCCTTCCAAGAATCGACGGGGGTTCGATTCC
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna817-GlyTCC (43384040-43383969) Gly (TCC) 72 bp Sc: 43.42
GCGTTCGATGGTGAATGGTCAGCATGGATGCCTTCCAAGCAATTCGACGGGGGCTTGATTCC
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna4-GlyTCC (341534-341607) Gly (TCC) 74 bp Sc: 50.01
GGCCCCGTGGCCTAATGGATAAAGCACCAAACTTCCAATCAGGGGATTGCAGGTTCAGGTTC
CCTGCCGTGGGCCG

>Caenorhabditis_remanei_chrUn.trna157-GlyTCC (43384563-43384633) Gly (TCC) 71 bp Sc: 57.36
GCGTTCGATGGTGAATGGTCAGCATGTATGCCTTCCAAGCAATTCGACGGGGGCTTGATTCC
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna412-GlyTCC (113779677-113779748) Gly (TCC) 72 bp Sc: 61.70
GCGTTCGATGGTGAATGGTCAGCATGGATGCCTTCCAAGCAATTCGACGGGGGCTTGATTCC
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna153-GlyTCC (43261757-43261827) Gly (TCC) 71 bp Sc: 62.11
GCGTTCGATGGTGAATGGTCAGCATGGATGCCTTCCAAGCAATTCGACGGGGGCTTGATTCC
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna155-GlyTCC (43374571-43374641) Gly (TCC) 71 bp Sc: 62.11
GCGTTCGATGGTGAATGGTCAGCATGGATGCCTTCCAAGCAATTCGACGGGGGCTTGATTCC
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna282-GlyTCC (81208041-81208111) Gly (TCC) 71 bp Sc: 62.79
GCGTTCGATGGTGAATGGTCAGCATGGATGCCTTCCAAGCAATTCGACGGGGGCTTGATTCC
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna285-GlyTCC (81299716-81299787) Gly (TCC) 72 bp Sc: 65.43
GCGTTCGATGGTGAATGGTCAGCATGGATGCCTTCCAAGCAATTCGACGGGGGCTTGATTCC
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna156-GlyTCC (43380201-43380272) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGATGGTGAATGGTCAGCATGGATGCCTTCCAAGCAATTCGACGGGGGCTTGATTCC
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna158-GlyTCC (43388071-43388142) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGATGGTGAATGGTCAGCATGGATGCCTTCCAAGCAATTCGACGGGGGCTTGATTCC
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna188-GlyTCC (57121919-57121990) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGATGGTGAATGGTCAGCATGGATGCCTTCCAAGCAATTCGACGGGGGCTTGATTCC
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna193-GlyTCC (58265507-58265578) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGATGGTGAATGGTCAGCATGGATGCCTTCCAAGCAATTCGACGGGGGCTTGATTCC
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna23-GlyTCC (1679077-1679148) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna240-GlyTCC (69837329-69837400) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna253-GlyTCC (73631978-73632049) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna278-GlyTCC (79964695-79964766) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna283-GlyTCC (81208913-81208984) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna284-GlyTCC (81213475-81213546) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna304-GlyTCC (83691316-83691387) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna305-GlyTCC (83694886-83694957) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna334-GlyTCC (93162124-93162195) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna371-GlyTCC (104441964-104442035) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna375-GlyTCC (105115102-105115173) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna377-GlyTCC (105136331-105136402) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna450-GlyTCC (131924098-131924169) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna456-GlyTCC (133623552-133623623) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna610-GlyTCC (105135780-105135709) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna611-GlyTCC (105114925-105114854) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna612-GlyTCC (105114004-105113933) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna616-GlyTCC (104445029-104444958) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna646-GlyTCC (93164624-93164553) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna647-GlyTCC (93154373-93154302) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna668-GlyTCC (85234439-85234368) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna681-GlyTCC (83694163-83694092) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna697-GlyTCC (81212893-81212822) Gly (TCC) 72 bp Sc: 73.31

GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna700-GlyTCC (79969288-79969217) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna728-GlyTCC (69837134-69837063) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna857-GlyTCC (31526439-31526368) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna935-GlyTCC (7711001-7710930) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna94-GlyTCC (26173049-26173120) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna941-GlyTCC (5689930-5689859) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna946-GlyTCC (4887969-4887898) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna918-HisATG (13117941-13117857) His (ATG) 85 bp Sc: 51.71
ATCACGGTGACCGAGTGGTTAAGGTATGGGTATATGACACCCAACGGGGTTCACCCCTAC
GCGGG**TTCGA**ATCCCGCCCGTGAGC
>Caenorhabditis_remanei_chrUn.trna189-HisGTG (57169821-57169898) His (GTG) 78 bp Sc: 28.39
ACCTGCTTACATTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACATTGGTT
CGATGCCTGCAGCAGGAA
>Caenorhabditis_remanei_chrUn.trna390-HisGTG (108075738-108075809) His (GTG) 72 bp Sc: 54.30
ACCTGTGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGCAGGCA
>Caenorhabditis_remanei_chrUn.trna553-HisGTG (123988829-123988758) His (GTG) 72 bp Sc: 56.21
CCCTAGTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGCAGGCA
>Caenorhabditis_remanei_chrUn.trna884-HisGTG (24653508-24653437) His (GTG) 72 bp Sc: 59.50
ACCTGTGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGCAGGCA
>Caenorhabditis_remanei_chrUn.trna341-HisGTG (97241712-97241783) His (GTG) 72 bp Sc: 59.97
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGCAAGGA
>Caenorhabditis_remanei_chrUn.trna486-HisGTG (160887674-160887745) His (GTG) 72 bp Sc: 59.97
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGCAAGGA
>Caenorhabditis_remanei_chrUn.trna581-HisGTG (115798639-115798568) His (GTG) 72 bp Sc: 67.36
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CACCAGCAGGCA
>Caenorhabditis_remanei_chrUn.trna525-HisGTG (136680495-136680424) His (GTG) 72 bp Sc: 67.77
GGCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGCAGGCA
>Caenorhabditis_remanei_chrUn.trna185-HisGTG (56542974-56543045) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGCAGGCA
>Caenorhabditis_remanei_chrUn.trna363-HisGTG (101197901-101197972) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGCAGGCA
>Caenorhabditis_remanei_chrUn.trna389-HisGTG (108054947-108055018) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGCAGGCA
>Caenorhabditis_remanei_chrUn.trna421-HisGTG (118753536-118753607) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGCAGGCA
>Caenorhabditis_remanei_chrUn.trna461-HisGTG (137381072-137381143) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC
CAGCAGCAGGCA
>Caenorhabditis_remanei_chrUn.trna521-HisGTG (138750761-138750690) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**ATC

CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna626-HisGTG (100164745-100164674) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna654-HisGTG (89692344-89692273) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna662-HisGTG (86353453-86353382) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna761-HisGTG (61066607-61066536) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna883-HisGTG (24656376-24656305) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna942-HisGTG (5552070-5551999) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna99-HisGTG (28895654-28895725) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna104-IleAAT (30478409-30478482) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna145-IleAAT (38964572-38964645) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna262-IleAAT (76392844-76392917) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna263-IleAAT (76395545-76395618) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna307-IleAAT (85129165-85129238) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna308-IleAAT (85155256-85155329) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna309-IleAAT (85173287-85173360) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna312-IleAAT (85352202-85352275) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna33-IleAAT (3994818-3994891) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna335-IleAAT (94363434-94363507) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna362-IleAAT (100804561-100804634) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna403-IleAAT (110949701-110949774) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna490-IleAAT (159634319-159634246) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna575-IleAAT (118543150-118543077) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna672-IleAAT (85170198-85170125) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna673-IleAAT (85167652-85167579) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna674-IleAAT (85126549-85126476) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna675-IleAAT (85125597-85125524) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna822-IleAAT (40946145-40946072) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna824-IleAAT (40663460-40663387) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna835-IleAAT (37455284-37455211) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna843-IleAAT (33725132-33725059) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna849-IleAAT (33358291-33358218) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna869-IleAAT (27249982-27249909) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna890-IleAAT (22399700-22399627) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna947-IleAAT (4711207-4711134) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna473-IleGAT (149271401-149271474) Ile (GAT) 74 bp Sc: 77.34
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAG**TTCGAC**
TCTTGTAGACCCA

>Caenorhabditis_remanei_chrUn.trna92-IleTAT (25632889-25632973) Ile (TAT) 85 bp Sc: 65.26
GCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAATC
GCGGG**TTCGAC**ATCCCGCCCGGGGCA

>Caenorhabditis_remanei_chrUn.trna893-IleTAT (21959688-21959604) Ile (TAT) 85 bp Sc: 67.61
CCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAATC
GCGGG**TTCGAC**ATCCCGCCCGGGGCA

>Caenorhabditis_remanei_chrUn.trna873-IleTAT (25703703-25703619) Ile (TAT) 85 bp Sc: 68.05
GCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAATC
GCGGG**TTCGAC**ATCCCGCCCGGGGCA

>Caenorhabditis_remanei_chrUn.trna874-IleTAT (25694155-25694071) Ile (TAT) 85 bp Sc: 73.16
GCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAATC
GCGGG**TTCGAC**ATCCCGCCCGGGGCA

>Caenorhabditis_remanei_chrUn.trna875-IleTAT (25642385-25642301) Ile (TAT) 85 bp Sc: 73.16
GCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAATC
GCGGG**TTCGAC**ATCCCGCCCGGGGCA

>Caenorhabditis_remanei_chrUn.trna876-IleTAT (25636216-25636132) Ile (TAT) 85 bp Sc: 73.16
GCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAATC
GCGGG**TTCGAC**ATCCCGCCCGGGGCA

>Caenorhabditis_remanei_chrUn.trna877-IleTAT (25631915-25631831) Ile (TAT) 85 bp Sc: 73.16
GCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAATC
GCGGG**TTCGAC**ATCCCGCCCGGGGCA

>Caenorhabditis_remanei_chrUn.trna878-IleTAT (25627015-25626931) Ile (TAT) 85 bp Sc: 73.16
GCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAATC
GCGGG**TTCGAC**ATCCCGCCCGGGGCA

>Caenorhabditis_remanei_chrUn.trna78-IleTAT (21965339-21965423) Ile (TAT) 85 bp Sc: 75.05
GCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAATC
GCGGG**TTCGAC**ATCCCGCCCGGGGCA

>Caenorhabditis_remanei_chrUn.trna15-IleTAT (1038692-1038776) Ile (TAT) 85 bp Sc: 74.59
GCCCCATTGGCGCAGTCGGTTAGCGCG**TGGTA**CTTATAGTCTATAGGTTATGCCAAGGTC
GCCAG**TTCGAC**GCCTGGCATGGGGCA

>Caenorhabditis_remanei_chrUn.trna16-IleTAT (1039213-1039297) Ile (TAT) 85 bp Sc: 74.09

GCCCCATTGGCGCAGTCGGTTAGCGCGTGGTAATTATAGTCTATAGGGTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_remanei_chrUn.trna41-IleTAT (6648390-6648474) Ile (TAT) 85 bp Sc: 74.09
GCCCCATTGGCGCAGTCGGTTAGCGCGTGGTAATTATAGTCTATAGGGTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_remanei_chrUn.trna42-IleTAT (7201385-7201469) Ile (TAT) 85 bp Sc: 74.59
GCCCCATTGGCGCAGTCGGTTAGCGCGTGGTAATTATAGTCTATAGGGTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_remanei_chrUn.trna764-LeuAAG (60423058-60422975) Leu (AAG) 84 bp Sc: 36.76
ACCTGTGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTGGG
TTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna46-LeuAAG (9777232-9777313) Leu (AAG) 82 bp Sc: 50.06
GGAGAGATTGCCGAGCGATCCATGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna725-LeuAAG (70056238-70056157) Leu (AAG) 82 bp Sc: 61.58
GGAGAGATGGCCGAGCGGTCTAAGACGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna147-LeuAAG (40542435-40542516) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna26-LeuAAG (2493042-2493123) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna64-LeuAAG (15775260-15775341) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna643-LeuAAG (95342539-95342458) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna719-LeuAAG (71752030-71751949) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna786-LeuAAG (51789343-51789262) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna80-LeuAAG (22357487-22357568) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna81-LeuAAG (22533442-22533523) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna815-LeuAAG (43577667-43577586) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna889-LeuAAG (22535535-22535454) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna915-LeuAAG (15740195-15740114) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna925-LeuAAG (9775261-9775180) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna249-LeuAAG (71746987-71747068) Leu (AAG) 82 bp Sc: 66.73
GGTGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCATCA
>Caenorhabditis_remanei_chrUn.trna397-LeuAAG (109588951-109589032) Leu (AAG) 82 bp Sc: 66.73
GGTGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCATCA
>Caenorhabditis_remanei_chrUn.trna108-LeuAAG (31320155-31320236) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna109-LeuAAG (31320546-31320627) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGATATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna20-LeuAAG (1270992-1271073) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG

GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna726-LeuAAG (70054294-70054213) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna727-LeuAAG (70050916-70050835) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna386-LeuCAA (107578972-107579096) Leu (CAA) 125 bp Sc: 58.60
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGACGCATTGCTTGCCTCGAGT
TCGAGGTCTCTTCTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTC
GTGCA
>Caenorhabditis_remanei_chrUn.trna590-LeuCAA (109398024-109397902) Leu (CAA) 123 bp Sc: 60.03
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTGTGAAATCGCTTGCCTCGAGT
TCGAGGTCTCGACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGT
GCA
>Caenorhabditis_remanei_chrUn.trna912-LeuCAA (16442131-16442012) Leu (CAA) 120 bp Sc: 60.37
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTTCAGCTTGCCTCAAGTTTCG
AGGTCTACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_remanei_chrUn.trna853-LeuCAA (33100731-33100612) Leu (CAA) 120 bp Sc: 61.43
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAATGCTTGCCTCAAGTACG
AGGTCAACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_remanei_chrUn.trna117-LeuCAA (33384594-33384713) Leu (CAA) 120 bp Sc: 61.43
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAATGCTTGCCTCAAGTACG
AGGTCAACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_remanei_chrUn.trna135-LeuCAA (37210345-37210469) Leu (CAA) 125 bp Sc: 60.01
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGATGAATTGCTTGCCTCGAGT
TCGAGGTCTCTTCTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTC
GTGCA
>Caenorhabditis_remanei_chrUn.trna836-LeuCAA (37247507-37247383) Leu (CAA) 125 bp Sc: 60.65
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGATGAATTGCTTGCCTCGAGT
TCGAGGTCTCTTCTGGGTATTC**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTC
GTGCA
>Caenorhabditis_remanei_chrUn.trna805-LeuCAA (48853644-48853525) Leu (CAA) 120 bp Sc: 58.98
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAACGCTTACCTCAAGTTTCG
AGGTTCACTGGGTGTTCT**TGGTA**CTCGTGTGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_remanei_chrUn.trna209-LeuCAA (63430371-63430492) Leu (CAA) 122 bp Sc: 61.05
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAAACAGCTTGCCTCAAGTT
CGAGGTCTACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTG
CA
>Caenorhabditis_remanei_chrUn.trna255-LeuCAA (74723293-74723412) Leu (CAA) 120 bp Sc: 61.64
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGAAATGCTTCTCTCGAGTTTCG
AGATCTTCTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_remanei_chrUn.trna708-LeuCAA (77262353-77262232) Leu (CAA) 122 bp Sc: 59.66
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTATATTGCTTGCCTCAAGTT
CGAGGTCTACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTG
CA
>Caenorhabditis_remanei_chrUn.trna270-LeuCAA (77266406-77266527) Leu (CAA) 122 bp Sc: 61.40
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTATATTGCTTGCCTCAAGTT
CGAGGTCTACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTG
CA
>Caenorhabditis_remanei_chrUn.trna555-LeuCAG (123574793-123574710) Leu (CAG) 84 bp Sc: 52.29
GCGCGAGTGGCGGAATTGGCAGACGCGCTGGCTTCAGGTGCCAGTGCTCGAAAGGGCGTG
GGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_remanei_chrUn.trna90-LeuCAG (25217075-25217158) Leu (CAG) 84 bp Sc: 58.28
GCCGGGTAGCTAAGTGGCAAAGGCGCAGGACTCAGGATCCTGTGGATATATATCCTTTA
GGGG**TTCGA**ATCCCACTTCGTGCA
>Caenorhabditis_remanei_chrUn.trna453-LeuCAG (133175659-133175742) Leu (CAG) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCAGGAGGGCG
CAGG**TTCGA**ACCCTGCGGACGGCA
>Caenorhabditis_remanei_chrUn.trna720-LeuCAG (71520752-71520669) Leu (CAG) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCAGGAGGGCG
CAGG**TTCGA**ACCCTGCGGACGGCA
>Caenorhabditis_remanei_chrUn.trna961-LeuCAG (1346212-1346129) Leu (CAG) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTCGAGTCCCTCAGGAGGGCG
CAGG**TTCGA**ACCCTGCGGACGGCA
>Caenorhabditis_remanei_chrUn.trna468-LeuGAG (146414767-146414851) Leu (GAG) 85 bp Sc: 50.97
GCGCGGGTGGCGGAATGGCAGACGCGCTAGCTTGAGGTGCTAGTCCCCGATTAGGGCGT

GGGGG**TCAA**GTCCCCCTCCGCGCA
>Caenorhabditis_remanei_chrUn.trna513-LeuTAA (144238323-144238250) Leu (TAA) 74 bp Sc: 53.34
CCCCCGATAGCCCAACTGGCAGAGGGCGACCGACTTAAAATCGGTTTCAGTCAGGG**TTCGAA**
TCCCTGTCCGGGGGA
>Caenorhabditis_remanei_chrUn.trna880-LeuTAA (25212132-25212049) Leu (TAA) 84 bp Sc: 57.40
GCCGGGGTAGCCAAAGTGGCAAAGGCGGGACTTAAGATCCTGTGGATATAAAATCCTTAA
GGGG**TTCGA**TTCCCCTCTCCGGCA
>Caenorhabditis_remanei_chrUn.trna77-LeuTAA (21953145-21953229) Leu (TAA) 85 bp Sc: 75.13
GCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTAAGATCTCATTGGTGAAAACAGTC
GCGGG**TTCGA**ATCCCCGCCGGGGCA
>Caenorhabditis_remanei_chrUn.trna920-LeuTAA (13054833-13054750) Leu (TAA) 84 bp Sc: 75.74
AGCACGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGTTCCAATGGTGGATAACACCGCG
TGGG**TTCGA**ACCCCACTCGTGCTA
>Caenorhabditis_remanei_chrUn.trna5-LeuTAA (399428-399511) Leu (TAA) 84 bp Sc: 78.72
AGCACGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGTTCCAATGGTGGATAACACCTCG
TGGG**TTCGA**ACCCCACTCGTGCTA
>Caenorhabditis_remanei_chrUn.trna97-LeuTAA (27266780-27266863) Leu (TAA) 84 bp Sc: 78.72
AGCACGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGTTCCAATGGTGGATAACACCTCG
TGGG**TTCGA**ACCCCACTCGTGCTA
>Caenorhabditis_remanei_chrUn.trna879-LeuTAG (25215531-25215449) Leu (TAG) 83 bp Sc: 52.88
GCCGGGGTAGCCAAA**TGGTA**AAGGCGTGGGCTTTAGGCACCCATGGAATCAATCCTTTAG
GGG**TTCGA**TTCCCCTCTCCGGCA
>Caenorhabditis_remanei_chrUn.trna608-LeuTAG (105206145-105206073) Leu (TAG) 73 bp Sc: 58.45
GGCCCATTCGGTCTAG**TGGTA**TGATTCTCGCTTAGGTGCGAGAGGTCCCGGG**TCAA**TC
CCCGGTTCCGGCCC
>Caenorhabditis_remanei_chrUn.trna199-LeuTAG (60479896-60479977) Leu (TAG) 82 bp Sc: 61.97
GGTGAGATGGCCGAGTGGTCTAAGTCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TCAA**ATCCCACTCTCATCA
>Caenorhabditis_remanei_chrUn.trna614-LeuTAG (104864182-104864101) Leu (TAG) 82 bp Sc: 69.26
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TCAA**ATCCCACTCTCATCA
>Caenorhabditis_remanei_chrUn.trna858-LeuTAG (31415747-31415666) Leu (TAG) 82 bp Sc: 69.61
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ACCCCACTCTCATCA
>Caenorhabditis_remanei_chrUn.trna859-LeuTAG (31415117-31415036) Leu (TAG) 82 bp Sc: 69.61
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ACCCCACTCTCATCA
>Caenorhabditis_remanei_chrUn.trna55-LeuTAG (14016448-14016529) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA
>Caenorhabditis_remanei_chrUn.trna929-LeuTAG (9317932-9317851) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA
>Caenorhabditis_remanei_chrUn.trna759-LysCTT (61907167-61907095) Lys (CTT) 73 bp Sc: 20.08
GCACCGGTAGCACAGGGGTAGTGTGCTGCGGAGGCTTAATCTGTAGACGGTGGTTCCATT
CCACTttgtgtC
>Caenorhabditis_remanei_chrUn.trna560-LysCTT (121930278-121930208) Lys (CTT) 71 bp Sc: 27.44
ACGTCAGTAGCACAGTGATAGTGCTGCCGAAGCTTAATCTATAGTCGGTGG**TTCGA**TTCT
ACCTTGGTGAA
>Caenorhabditis_remanei_chrUn.trna539-LysCTT (127246512-127246442) Lys (CTT) 71 bp Sc: 31.14
ACGTCAGTAGCACAGTGATAGTGCTGCCGAAGCTTAATCTATAGTCGGTGG**TTCGA**TTCT
ACCTTGGTGTA
>Caenorhabditis_remanei_chrUn.trna617-LysCTT (104176538-104176468) Lys (CTT) 71 bp Sc: 44.83
GCACCGGTAGCACAG**TGGTA**GTGCTGCGGAGGCTTAATCTGTAGACGGTGG**TTCGA**TTCC
ACCTCGGTTTC
>Caenorhabditis_remanei_chrUn.trna429-LysCTT (121048102-121048172) Lys (CTT) 71 bp Sc: 45.34
GCACCGGTAGCACAG**TGGTA**GTGCTGCGGAGGCTTAATCTGTAGACGGTGGTTTGATTCC
ACCCTGGTGTC
>Caenorhabditis_remanei_chrUn.trna250-LysCTT (72731117-72731187) Lys (CTT) 71 bp Sc: 45.92
GCACCGGTAGCACAGTGTAGTGCTGCGGAGGCTTAATCTGTAGACGGTGG**TTCGATTCC**
ACCCTGGTGTC
>Caenorhabditis_remanei_chrUn.trna12-LysCTT (872110-872180) Lys (CTT) 71 bp Sc: 47.17
GCACCGGTAGCACAG**TGGTA**GTGCTGCGGAGGCTTAATCTGTAGACGGTGG**TTCGA**TTCC
ACTTCGGTGTC
>Caenorhabditis_remanei_chrUn.trna256-LysCTT (74938396-74938466) Lys (CTT) 71 bp Sc: 52.25
GCACCGGTAGCACAG**TGGTA**GTGCTGCGGAGGCTTAATCTGTAGACGGTGG**TTCGA**TTCC
ACCCTGGTGTC

>Caenorhabditis_remanei_chrUn.trna440-LysCTT (124753739-124753809) Lys (CTT) 71 bp Sc: 52.25
GCACCGGTAGCACAG**TTGGTA**GTGCTGCGGAGGCTTAATCTGTAGACGGTGG**TTCGAG**TTCC
ACCCTGGTGTC

>Caenorhabditis_remanei_chrUn.trna686-LysCTT (82695464-82695394) Lys (CTT) 71 bp Sc: 52.25
GCACCGGTAGCACAG**TTGGTA**GTGCTGCGGAGGCTTAATCTGTAGACGGTGG**TTCGAG**TTCC
ACCCTGGTGTC

>Caenorhabditis_remanei_chrUn.trna713-LysCTT (74937710-74937640) Lys (CTT) 71 bp Sc: 52.25
GCACCGGTAGCACAG**TTGGTA**GTGCTGCGGAGGCTTAATCTGTAGACGGTGG**TTCGAG**TTCC
ACCCTGGTGTC

>Caenorhabditis_remanei_chrUn.trna218-LysCTT (65551159-65551231) Lys (CTT) 73 bp Sc: 64.24
ACCTGTGTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna819-LysCTT (42504346-42504274) Lys (CTT) 73 bp Sc: 64.24
ACCTGTGTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna502-LysCTT (148708118-148708046) Lys (CTT) 73 bp Sc: 77.72
GCGCCTTTAGCTCAGT**TTGGTA**GAGCAGCTGACTCTTAATCAGCGGGTCCACGG**TTCGAG**GC
CCGTGAGGGCGCA

>Caenorhabditis_remanei_chrUn.trna150-LysCTT (42453072-42453144) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna151-LysCTT (42471803-42471875) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna215-LysCTT (63811017-63811089) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna230-LysCTT (68271571-68271643) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna231-LysCTT (68273062-68273134) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna232-LysCTT (68284151-68284223) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna233-LysCTT (68318480-68318552) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna235-LysCTT (68732475-68732547) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna251-LysCTT (73158105-73158177) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna286-LysCTT (81338061-81338133) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna291-LysCTT (82223919-82223991) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna293-LysCTT (82269509-82269581) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna299-LysCTT (83039908-83039980) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna322-LysCTT (88034220-88034292) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna323-LysCTT (88037232-88037304) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna324-LysCTT (88041830-88041902) Lys (CTT) 73 bp Sc: 80.31
GCCCGGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**GC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna436-LysCTT (121597093-121597165) Lys (CTT) 73 bp Sc: 80.31

GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna446-LysCTT (128591203-128591275) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna465-LysCTT (139635595-139635667) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna487-LysCTT (160322313-160322241) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna53-LysCTT (13596844-13596916) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna545-LysCTT (125770543-125770471) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna572-LysCTT (118564115-118564043) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna588-LysCTT (111095551-111095479) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna60-LysCTT (15065008-15065080) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna658-LysCTT (88040532-88040460) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna683-LysCTT (83040683-83040611) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna687-LysCTT (82228545-82228473) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna689-LysCTT (82209702-82209630) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna690-LysCTT (82207074-82207002) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna820-LysCTT (42467818-42467746) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna855-LysCTT (32202789-32202717) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna856-LysCTT (32201340-32201268) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna924-LysCTT (11143292-11143220) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna129-LysTTT (35347143-35347215) Lys (TTT) 73 bp Sc: 41.41
GCCTCCTTTGTTTCAGTTGTAGAGCGTGAGACTTTTATCTTAAGGTCTGGGGTTCGAGTC
CCCTAGGTGGGCT

>Caenorhabditis_remanei_chrUn.trna665-LysTTT (85475488-85475413) Lys (TTT) 76 bp Sc: 47.80
GCCAACTACCTGTGTCAGTGGTGAAGCGTGAGACTTTTAACTTAAGGTCAGGGGTTTCGAGT
AGTCCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna128-LysTTT (35346914-35346987) Lys (TTT) 74 bp Sc: 66.64
GCCTCCTTAGCTCAGTGGTGAAGCGTGAGACTTTTAACTTAAGGTCAGGGGTTTCGAGT
CCCCTAAGGGGGCT

>Caenorhabditis_remanei_chrUn.trna125-LysTTT (34740440-34740512) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTGAAGCGTGAGACTTTTAACTTAAGGTCAGGGGTTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna131-LysTTT (35714046-35714118) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTGAAGCGTGAGACTTTTAACTTAAGGTCAGGGGTTTCGAGT

CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna137-LysTTT (37548411-37548483) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna234-LysTTT (68509177-68509249) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna277-LysTTT (79921594-79921666) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna303-LysTTT (83388366-83388438) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna447-LysTTT (129691108-129691180) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna536-LysTTT (128972528-128972456) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna54-LysTTT (13736677-13736749) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna682-LysTTT (83576977-83576905) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna711-LysTTT (76064724-76064652) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna762-LysTTT (61024076-61024004) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna788-LysTTT (50876241-50876169) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna827-LysTTT (38964442-38964370) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna840-LysTTT (35346131-35346059) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna841-LysTTT (35338510-35338438) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna908-LysTTT (18620920-18620848) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna950-LysTTT (4227150-4227078) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT TGGTA GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG TTCGAGT
CCCCTAGGTGGCT
>Caenorhabditis_remanei_chrUn.trna499-MetCAT (149213715-149213642) Met (CAT) 74 bp Sc: 65.65
TGCGGGATGGAGCAGTC TGGTA GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG TTCAAA
TCCAGCTCCCGCTA
>Caenorhabditis_remanei_chrUn.trna488-MetCAT (160217613-160217540) Met (CAT) 74 bp Sc: 67.03
CGCGGGGTGGAGCAGTTCGGTAGCTCGCCGGGCTCATAACCCGAGGTCGTTAGG TTCAAA
TCCTGCCCCCGCAA
>Caenorhabditis_remanei_chrUn.trna124-MetCAT (33724651-33724722) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA
>Caenorhabditis_remanei_chrUn.trna132-MetCAT (36778242-36778313) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA
>Caenorhabditis_remanei_chrUn.trna269-MetCAT (77239789-77239860) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA
>Caenorhabditis_remanei_chrUn.trna310-MetCAT (85193965-85194036) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna336-MetCAT (94654600-94654671) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna349-MetCAT (97890919-97890990) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna350-MetCAT (97894520-97894591) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna510-MetCAT (145920294-145920223) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna528-MetCAT (134513229-134513158) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna669-MetCAT (85200398-85200327) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna670-MetCAT (85197523-85197452) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna732-MetCAT (68953468-68953397) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGGAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna420-MetCAT (118654632-118654704) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna48-MetCAT (11860385-11860457) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna50-MetCAT (12163347-12163419) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna61-MetCAT (15343346-15343418) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna696-MetCAT (81270908-81270836) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna734-MetCAT (67973251-67973179) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna864-MetCAT (29993219-29993147) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna911-MetCAT (16444306-16444234) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna930-MetCAT (9312671-9312599) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna943-MetCAT (5107393-5107321) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna951-MetCAT (3676829-3676757) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna466-MetCAT (146040505-146040578) Met (CAT) 74 bp Sc: 77.28
GGGGCGTAGCTCAGCCGGTTAGAGCAGCGACTCATAATCCGTCGGTCGCGGGTTCAGG
CCCCGCACGCCCTA

>Caenorhabditis_remanei_chrUn.trna508-MetCAT (146194121-146194048) Met (CAT) 74 bp Sc: 82.94
GGCTGAGTAGCTCAGTGGTTAGAGCGCAGACTCATAATCGTGAGGTCGCGGGATCGAG
CCCCGCCTCAGCTA

>Caenorhabditis_remanei_chrUn.trna113-PheGAA (33254189-33254261) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna116-PheGAA (33259725-33259797) Phe (GAA) 73 bp Sc: 80.05

GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna190-PheGAA (57766167-57766239) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna214-PheGAA (63510709-63510781) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna751-PheGAA (63443925-63443853) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna752-PheGAA (63441021-63440949) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna753-PheGAA (63439476-63439404) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna776-PheGAA (57192727-57192655) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna903-PheGAA (18940463-18940391) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna955-PheGAA (2784185-2784113) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna204-PheGAA (62868421-62868493) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTGGGGCA

>Caenorhabditis_remanei_chrUn.trna212-PheGAA (63448309-63448381) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTGGGGCA

>Caenorhabditis_remanei_chrUn.trna287-PheGAA (81503187-81503259) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTGGGGCA

>Caenorhabditis_remanei_chrUn.trna32-PheGAA (3810627-3810699) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTGGGGCA

>Caenorhabditis_remanei_chrUn.trna44-PheGAA (9401128-9401200) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTGGGGCA

>Caenorhabditis_remanei_chrUn.trna632-PheGAA (99297104-99297032) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTGGGGCA

>Caenorhabditis_remanei_chrUn.trna211-PheGAA (63447615-63447687) Phe (GAA) 73 bp Sc: 80.79
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna288-PheGAA (81537329-81537401) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_remanei_chrUn.trna379-ProAGG (105209956-105210027) Pro (AGG) 72 bp Sc: 64.74
GGCCGAATGGTTAGTGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCGATCC
CCGGCGCGGCC

>Caenorhabditis_remanei_chrUn.trna757-ProAGG (62491947-62491876) Pro (AGG) 72 bp Sc: 73.56
GGCCGGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGATCAATCC
CCGGCTCGGCC

>Caenorhabditis_remanei_chrUn.trna154-ProAGG (43312811-43312882) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGATCGATCC
CCGGCTCAGCCC

>Caenorhabditis_remanei_chrUn.trna258-ProAGG (76344906-76344977) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGATCGATCC
CCGGCTCAGCCC

>Caenorhabditis_remanei_chrUn.trna118-ProAGG (33456305-33456376) Pro (AGG) 72 bp Sc: 76.22
GGCCGGATGGTCTAGTGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGATCGATCC
CCGGTCCGGCC

>Caenorhabditis_remanei_chrUn.trna123-ProAGG (33712645-33712716) Pro (AGG) 72 bp Sc: 76.22
GGCCGGATGGTCTAGTGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGATCGATCC

CCGGTCCGGCCC

>Caenorhabditis_remanei_chrUn.trna844-ProAGG (33723196-33723125) Pro (AGG) 72 bp Sc: 76.22
GGCCGGATGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGATCGATCC
CCGGTCCGGCCC

>Caenorhabditis_remanei_chrUn.trna945-ProAGG (4922601-4922530) Pro (AGG) 72 bp Sc: 76.22
GGCCGGATGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGATCGATCC
CCGGTCCGGCCC

>Caenorhabditis_remanei_chrUn.trna514-ProCGG (141474426-141474353) Pro (CGG) 74 bp Sc: 62.10
CGGGATGTGGCGCAGCTGGTAGCGCACGTCGTTCCGGGACGACGGGGTTCGAGGTTCAA
TCCTGTCAATCCGA

>Caenorhabditis_remanei_chrUn.trna750-ProCGG (63444707-63444636) Pro (CGG) 72 bp Sc: 74.15
GGCCGGATGGTCTAGGGGTATGATTCTCGCTTCCGGGTGCAGAGGTCCCGGGTTCGACTC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna373-ProCGG (104749408-104749479) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCCGGGTGCAGAGGTCCCGGGTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna43-ProCGG (8768788-8768859) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCCGGGTGCAGAGGTCCCGGGTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna475-ProCGG (149540495-149540566) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCCGGGTGCAGAGGTCCCGGGTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna620-ProCGG (103134835-103134764) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCCGGGTGCAGAGGTCCCGGGTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna395-ProGGG (109191950-109192033) Pro (GGG) 84 bp Sc: 49.52
GCCGGGTAGCTAAGTGGCAAAGGCGCAGGTTGGGGAATCTGTGGATGTAAATCCTTTA
GGGGTTCGATTCCTCCCGGCA

>Caenorhabditis_remanei_chrUn.trna587-ProGGG (111749904-111749821) Pro (GGG) 84 bp Sc: 49.52
GCCGGGTAGCTAAGTGGCAAAGGCGCAGGTTGGGGAATCTGTGGATGTAAATCCTTTA
GGGGTTCGATTCCTCCCGGCA

>Caenorhabditis_remanei_chrUn.trna953-ProGGG (3422362-3422291) Pro (GGG) 72 bp Sc: 62.52
GGCGGAA TGGTATG TGGTATGATTTTCGCTTGGGGTGCAGAGGTCCCGGGTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna483-ProGGG (155098948-155099021) Pro (GGG) 74 bp Sc: 62.54
CGGGCTGTGGCGCAGCTGGTAGCGCACTTGACTGGGGTCAAGGGTTCGAGGTTCAA
TCCTGTCAATCCGA

>Caenorhabditis_remanei_chrUn.trna729-ProTGG (69473666-69473596) Pro (TGG) 71 bp Sc: 68.69
GGCCGAATGGTCTAGTGGTATGATCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna767-ProTGG (59291924-59291853) Pro (TGG) 72 bp Sc: 71.23
GGCCGAATGGTCTAGTGGTATGATCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna606-ProTGG (105210480-105210409) Pro (TGG) 72 bp Sc: 72.52
GGCCGAATGGTCTAGTGGTATGATCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna114-ProTGG (33255695-33255766) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna115-ProTGG (33259435-33259506) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna139-ProTGG (37718239-37718310) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna14-ProTGG (1007578-1007649) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna168-ProTGG (49046331-49046402) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna170-ProTGG (49872105-49872176) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna171-ProTGG (49893906-49893977) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCGATTC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna329-ProTGG (90194502-90194573) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna378-ProTGG (105207219-105207290) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna380-ProTGG (105353011-105353082) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna462-ProTGG (137581764-137581835) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna489-ProTGG (159676715-159676644) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna49-ProTGG (11894225-11894296) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna506-ProTGG (147367969-147367898) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna523-ProTGG (137582474-137582403) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna585-ProTGG (113448381-113448310) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna607-ProTGG (105208244-105208173) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna699-ProTGG (80189326-80189255) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna733-ProTGG (68095093-68095022) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna813-ProTGG (43703955-43703884) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna82-ProTGG (23865740-23865811) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna83-ProTGG (23871055-23871126) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna832-ProTGG (37999305-37999234) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna833-ProTGG (37626762-37626691) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna850-ProTGG (33258907-33258836) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna851-ProTGG (33255121-33255050) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna887-ProTGG (24644683-24644612) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna933-ProTGG (7972088-7972017) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna944-ProTGG (4923123-4923052) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna960-ProTGG (1369685-1369614) Pro (TGG) 72 bp Sc: 77.13

GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna965-ProTGG (1194476-1194405) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna966-ProTGG (1189335-1189264) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna969-ProTGG (516710-516639) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCGGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna737-Undet??? (67023255-67023184) Undet (???) 72 bp Sc: 20.32
ACGAGCGTGGCCTAGCGGCTAACGCGTCTCATT **TTCGA**AAAAATAGGTCCAGGG **TTCGAGT**
CCCGTGCTAGTT

>Caenorhabditis_remanei_chrUn.trna627-Undet??? (99930810-99930739) Undet (???) 72 bp Sc: 20.95
GTCCCGGTGGCCGAGTGGTCTAAGGCGGCGGTCTCTGCGCAAAGAGCGCAAG **TTCGA**TTT
TGGCCCCGGCCG

>Caenorhabditis_remanei_chrUn.trna791-Undet??? (50697828-50697762) Undet (???) 67 bp Sc: 22.12
GGCCGAGTGGTTAGGTAGAATTCTCTATCG **TTCAA**AAGGTCGGGGG **TTCGA**TCCCCACA
GTGGTCA

>Caenorhabditis_remanei_chrUn.trna95-Undet??? (26903157-26903238) Undet (???) 82 bp Sc: 23.11
GGCCGTGTAGCCTAGCGGTAGCGTTTTGGTTTGTGCGCCAATGGGGTAAAGGGTCGGT
GG **TTCGA**TTCTCTCTCCACA

>Caenorhabditis_remanei_chrUn.trna584-Undet??? (113450799-113450726) Undet (???) 74 bp Sc: 23.84
GGCCGAGTGGCGCAGGCGGTTGCGCTTTTGCCCCACACCAAGCGGGGTCCGGGG **TTCGAT**
TCTCCCCCTGTCG

>Caenorhabditis_remanei_chrUn.trna174-Undet??? (50667278-50667352) Undet (???) 75 bp Sc: 24.23
TGGTTCTGGCCGAGTGGTAAAGGTAGAATTCGCTATCG **TTCAA**AAGGTCGGGGG **TTCGAT**
CCCCACAGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna175-Undet??? (50667466-50667540) Undet (???) 75 bp Sc: 24.23
TGGTTCTGGCCGAGTGGTAAAGGTAGAATTCGCTATCG **TTCAA**AAGGTCGGGGG **TTCGAT**
CCCCACAGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna478-Undet??? (152336084-152336158) Undet (???) 75 bp Sc: 24.23
TGGTTCTGGCCGAGTGGTAAAGGTAGAATTCGCTATCG **TTCAA**AAGGTCGGGGG **TTCGAT**
CCCCACAGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna480-Undet??? (152336460-152336534) Undet (???) 75 bp Sc: 24.23
TGGTTCTGGCCGAGTGGTAAAGGTAGAATTCGCTATCG **TTCAA**AAGGTCGGGGG **TTCGAT**
CCCCACAGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna481-Undet??? (152336836-152336910) Undet (???) 75 bp Sc: 24.23
TGGTTCTGGCCGAGTGGTAAAGGTAGAATTCGCTATCG **TTCAA**AAGGTCGGGGG **TTCGAT**
CCCCACAGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna173-Undet??? (50667092-50667163) Undet (???) 72 bp Sc: 24.44
GGTCTGGCCGAGTGGTAAAGGTAGAATTCGCTATCG **TTCAA**AAGGTCGGGGG **TTCGAT**TCC
CCACAGTGGTCA

>Caenorhabditis_remanei_chrUn.trna586-Undet??? (112787083-112787011) Undet (???) 73 bp Sc: 24.77
GTCCCGGTGGCCGAGTGGTTAGTGGTGATGGCTGCGACGCGAAGGGTTACAAG **TTCGAT**
TTTGTGCTGGCC

>Caenorhabditis_remanei_chrUn.trna181-Undet??? (50787462-50787535) Undet (???) 74 bp Sc: 28.77
TGGTTCTGGCCGAGTGGTAAAGGTAGACGACGTATGA **TTCAA**AAGGTCGGGGG **TTCGAT**C
CCCGCATGGTCAA

>Caenorhabditis_remanei_chrUn.trna739-Undet??? (66339423-66339352) Undet (???) 72 bp Sc: 31.71
TNNNNNNNNNTCTAGTGGTAAAGATTTATGCTCTCACCCCATAGGCCGGGG **TTCGAT**TCC
CCCGCACGGAAG

>Caenorhabditis_remanei_chrUn.trna736-Undet??? (67797286-67797214) Undet (???) 73 bp Sc: 33.13
GCCCCATGGCCGAGTGGTAAAGGAGGTGGATCATGAGTCGGAAGGTCCGGGG **TTCGAT**T
CCGGTGGTGGTG

>Caenorhabditis_remanei_chrUn.trna430-LeuAAG (121079717-121079789) Leu (AAG) 73 bp Sc: 20.97
TGCTACGTGGCTCAGTGGGTAAAGCGGATGGCTAAGGTCCGGGGTCTCAAG **TTCGAT**T
CTTTTGAAGGAT

>Caenorhabditis_remanei_chrUn.trna603-LeuAAG (105346063-105345982) Leu (AAG) 82 bp Sc: 22.70
GTTTCAGTGACGTAGCTGGTCTACCTGTGTACGTTTTGCCCAAGACGCAGAGGGTCCGG
GG **TTCGA**TTCCCCGGTGGGGCT

>Caenorhabditis_remanei_chrUn.trna664-GlyACC (85709391-85709318) Gly (ACC) 74 bp Sc: 20.25
GGCCGGGTGGCTCAGGTGGGAACGTGGCGGTCACCGAGCGGAGAGGTCAAGTGG **TTCGAG**
TCCACTCCCCGACT

>Caenorhabditis_remanei_chrUn.trna219-GlyACC (65982706-65982777) Gly (ACC) 72 bp Sc: 20.48
GCATGTGTGGCGCAGG **TGGTA**ACGCTGCACCCACCACGCGGAAGGTCCGGTG **TTCGAT**TCC

CCCTCGCTCTCT

>Caenorhabditis_remanei_chrUn.trna802-GlyACC (49287266-49287196) Gly (ACC) 71 bp Sc: 22.36
TCAGTGGTGGCCGAGTGGTTAAGGTAGACACCACCAATCTACCAACCAGGG**TTCGA**ACCC
CACCTACGGCA

>Caenorhabditis_remanei_chrUn.trna803-GlyACC (49286952-49286882) Gly (ACC) 71 bp Sc: 22.36
TCAGTGGTGGCCGAGTGGTTAAGGTAGACACCACCAATCTACCAACCAGGG**TTCGA**ACCC
CACCTACGGCA

>Caenorhabditis_remanei_chrUn.trna563-GlyACC (121664120-121664048) Gly (ACC) 73 bp Sc: 22.58
GCCGGCATAGCTCAACTGGTTAGGCTGCCGGCCACCGAACGGAGGATCGGAGGATCGAAC
CCTGGCGATGGCG

>Caenorhabditis_remanei_chrUn.trna354-GlyACC (98919990-98920066) Gly (ACC) 77 bp Sc: 26.91
TTGATTCTGGCCGAGTGGTTAAGGTAACGATGACTACCGCTCAAAGGGTTCGGGG**TTCGA**
TACCCGTGGTGGTCAAA

>Caenorhabditis_remanei_chrUn.trna562-GlyACC (121752428-121752349) Gly (ACC) 80 bp Sc: 23.29
GCCGGCATAGCTCAAC**TGGTA**AAGCGGCCGGCCACCGATCGGCGAGCGGATGGTTGATGG
TTCGATTCCCCCAATGGCG

>Caenorhabditis_remanei_chrUn.trna561-GlyACC (121753771-121753692) Gly (ACC) 80 bp Sc: 23.29
GCCGGCATAGCTCAAC**TGGTA**AAGCGGCCGGCCACCGATCGGCGAGCGGATGGTTGATGG
TTCGATTCCCCCAATGGCG

>Caenorhabditis_remanei_chrUn.trna639-GlyACC (97091716-97091637) Gly (ACC) 80 bp Sc: 36.99
GCCGGCATAGCTCAAC**TGGTA**AAGCGGCCGGCCACCGATCGTTCGAGCGGATGGTTGAGGG
TTCGATTCCCCCGATGGCG

>Caenorhabditis_remanei_chrUn.trna638-GlyACC (97095019-97094940) Gly (ACC) 80 bp Sc: 30.00
GCCGGCATAGCTCAAC**TGGTA**AAGCGGCCGGCCACCGATCGTTCGAGCGGATGGTTGATGG
TTCGATTCCCCCGGTGGCG

>Caenorhabditis_remanei_chrUn.trna579-ArgACG (116549134-116549064) Arg (ACG) 71 bp Sc: 28.14
GTCCTGTGGCCGAGTGGTTAAGGTGGCGGGCTACGGTCTGAGGGTTGTTGG**TCAA**TC
CCCCTGGCTCT

>Caenorhabditis_remanei_chrUn.trna580-ArgACG (116547651-116547579) Arg (ACG) 73 bp Sc: 38.73
TCACCTGTGGCCGAGTGGTTAAGGTGGCGGGCTACGGTCCGAAGTTCGCGGG**TTCGA**TT
CCTTCGGGGTCA

>Caenorhabditis_remanei_chrUn.trna491-AlaAGC (156485889-156485818) Ala (AGC) 72 bp Sc: 20.52
TCACTTGTGGCGTAGTCGGTACGCGTCTGTCCAGCCACTGTAGGTCATCGG**TCAA**TTC
CACACGAGCGGA

>Caenorhabditis_remanei_chrUn.trna360-AlaAGC (99675985-99676057) Ala (AGC) 73 bp Sc: 22.20
TCCCCTGTGGCCGAGTGGTTAAGGAGGTGGACCAGCGATCTGAGGGTCAAGGG**TTCGAA**
CTTTTTGGGCTCA

>Caenorhabditis_remanei_chrUn.trna493-AlaAGC (155248263-155248191) Ala (AGC) 73 bp Sc: 27.33
GCTCGCATGGTGTAGGGGTTAACGAGTCAGAATAGCGCGCGGACGGTTCGCGGG**TTCGATT**
CCCGCTCCGTCA

>Caenorhabditis_remanei_chrUn.trna598-AlaAGC (105896793-105896721) Ala (AGC) 73 bp Sc: 27.33
GCTCGCATGGTGTAGGGGTTAACGAGTCAGAATAGCGCGCGGACGGTTCGCGGG**TTCGATT**
CCCGCTCCGTCA

>Caenorhabditis_remanei_chrUn.trna706-AlaAGC (78267117-78267044) Ala (AGC) 74 bp Sc: 29.76
GCTCACTTGTGGCGTAGTCGGTAACGCGTCTGTCCAGCACACTGTAGGTCATCGG**TCAA**
TTCCACACGAGGCG

>Caenorhabditis_remanei_chrUn.trna712-ProAGG (75364163-75364092) Pro (AGG) 72 bp Sc: 26.98
GCATGTATGGCGCAGTCCGGTAGTGTGTTCCGGTCAGGAACTGAAGACGGTGG**TTCGA**TTC
CACATAGCCTCA

>Caenorhabditis_remanei_chrUn.trna406-ProAGG (112460971-112461052) Pro (AGG) 82 bp Sc: 35.52
GGCCCCGTGGTGTAG**TGGTA**GCACGTTCGAGCTAGGAATTATCCCCTAGCTGGAAGCGTT
GG**TTCGA**ATCCTTCCGGGTCCA

>Caenorhabditis_remanei_chrUn.trna407-ProAGG (112471382-112471463) Pro (AGG) 82 bp Sc: 44.95
GGCCCCGTGGTGTAG**TGGTA**GCACGTTCGGGCTAGGAATCATTCCCCTAGCTGGAAGCGTT
GG**TTCGA**ATCCTTCCGGGTCCA

>Caenorhabditis_remanei_chrUn.trna422-ProAGG (119382548-119382629) Pro (AGG) 82 bp Sc: 20.95
GGCCCCATGGTGTAGTTGCAGCACGTTCGGGCTAGGAATCATTCCCCTAGCTGGAAGCGTT
GG**TTCGA**ATCCTTCCGCGTCCA

>Caenorhabditis_remanei_chrUn.trna423-ProAGG (119383599-119383680) Pro (AGG) 82 bp Sc: 46.22
GGCCCCGTGGTGTAG**TGGTA**GCACGTTCGGGCTAGGAATCATTCCCCTAGCTGGAAGCGTT
GG**TTCGA**ATCCTTCCGGGTCCA

>Caenorhabditis_remanei_chrUn.trna424-ProAGG (119387392-119387473) Pro (AGG) 82 bp Sc: 41.24
GGCCCCGTGGTGTAA**TGGTA**GCACGTTCGGGCTAGGACTCTTCCCCTAGCTGGAAGCGTT
GG**TTCGA**ATCCTTCCGGGTCCA

>Caenorhabditis_remanei_chrUn.trna426-ProAGG (120052576-120052657) Pro (AGG) 82 bp Sc: 37.31
GGGCTGTGGTGTAA**TGGTA**GCACGTTCGGGCAAGGACTAATAACCCTAGCTGGAAGCGTT
GG**TTCGA**ATCCTTCCGGGTCCA

>Caenorhabditis_remanei_chrUn.trna441-ProAGG (124755519-124755600) Pro (AGG) 82 bp Sc: 45.09
GGCCCCGTGGTGTAA**TGGTA**GCACGTCCGGCTAGGAATGAACCTCCCTAGCTGGAAGCGTT
GG**TTCGA**ACCCTTCCGGGTCCA

>Caenorhabditis_remanei_chrUn.trna547-ProAGG (124899263-124899182) Pro (AGG) 82 bp Sc: 44.95
GGCCCCGTGGTGTAA**TGGTA**GCACGTCCGGCTAGGAATCATTCCCCTAGCTGGAAGCGTT
GG**TTCGA**ATCCTTCCGGGTCCA

>Caenorhabditis_remanei_chrUn.trna445-ProAGG (127137643-127137724) Pro (AGG) 82 bp Sc: 44.95
GGCCCCGTGGTGTAA**TGGTA**GCACGTCCGGCTAGGAATCATTCCCCTAGCTGGAAGCGTT
GG**TTCGA**ATCCTTCCGGGTCCA

>Caenorhabditis_remanei_chrUn.trna332-ProAGG (91907206-91907288) Pro (AGG) 83 bp Sc: 40.32
GAGCCCCGTGGTGTAA**TGGTA**GCACGTCCGGCTAGGAAGTCATTCCCTAGCTGGAAGCGT
TGG**TTCGA**ATCCTTCCGGGTCCA

>Caenorhabditis_remanei_chrUn.trna3-ThrAGT (243532-243605) Thr (AGT) 74 bp Sc: 22.23
TCGGTTGAATGGTTCAG**TGGTA**GAGTGCGGGAATAGTAATCAGAGGGTCTGGGG**TTCGAT**
TCCCTCTGATAGAA

>Caenorhabditis_remanei_chrUn.trna169-ThrAGT (49073414-49073487) Thr (AGT) 74 bp Sc: 23.37
TCGGTCAATGGTTCAG**TGGTA**GAGTTCGGGAATAGTAATCAGAGGGTCTGGGG**TTCGAT**
TCCCTATGATGGAA

>Caenorhabditis_remanei_chrUn.trna804-ThrAGT (49074205-49074132) Thr (AGT) 74 bp Sc: 23.37
TCGGTCAATGGTTCAG**TGGTA**GAGTTCGGGAATAGTAATCAGAGGGTCTGGGG**TTCGAT**
TCCCTATGATGGAA

>Caenorhabditis_remanei_chrUn.trna266-ThrAGT (76757201-76757270) Thr (AGT) 70 bp Sc: 28.38
GCCCCGTGGCCTAGTGGTTAAGGAGGTAGACTAGTAATCTGATGACCGGGGG**TTCGAT**
TCCACGGTCC

>Caenorhabditis_remanei_chrUn.trna267-ThrAGT (76760423-76760492) Thr (AGT) 70 bp Sc: 35.41
GCCCCGTGGCCTAGTGGTTAAGGAGGTAGACTAGTAATCTGATGACCGGGGG**TTCGAT**
CCTGCGGTCC

>Caenorhabditis_remanei_chrUn.trna631-ThrAGT (99327840-99327774) Thr (AGT) 67 bp Sc: 41.29
ACCTGTGCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGG**TTCGAT**CCAGCA
TGAGGCA

>Caenorhabditis_remanei_chrUn.trna538-TyrATA (127452396-127452324) Tyr (ATA) 73 bp Sc: 21.00
GCCCACGTGGCCGAGTGGATAAGATGGGTGACTATAGTTCTAGGGGTCAGGGG**TTCGAT**
TTTCTCGGGGTCA

>Caenorhabditis_remanei_chrUn.trna790-AspATC (50750993-50750918) Asp (ATC) 76 bp Sc: 20.52
TGGTTCTGGCCGAG**TGGTA**TA**TGGTA**GAATTCACCTATCG**TTCAA**AAGGTCGGGGG**TTCGAT**
TCCCCGTGGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna177-AspATC (50699242-50699316) Asp (ATC) 75 bp Sc: 21.07
TGATTCTGGCCGAGTGGTTAAGGTAGAATCCCTATCG**TTCAA**AAGGTTGGGGG**TTCGAT**
CCCCACAGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna433-AspATC (121383850-121383926) Asp (ATC) 77 bp Sc: 21.50
TTTGTCTGGCCGAGTGGTTAAGGTAGAATGCCTATCACTCAACAGGTCGGGGG**TTCGAT**
CCCCGTGATGGTTGAAA

>Caenorhabditis_remanei_chrUn.trna485-AspATC (160262860-160262936) Asp (ATC) 77 bp Sc: 21.50
TTTGTCTGGCCGAGTGGTTAAGGTAGAATGCCTATCACTCAACAGGTCGGGGG**TTCGAT**
CCCCGTGATGGTTGAAA

>Caenorhabditis_remanei_chrUn.trna178-AspATC (50703728-50703801) Asp (ATC) 74 bp Sc: 21.71
TCCATTCTGGCCGAGTGGTTA**TGGTA**GAATTCCTATCGCTCAAAGGTCGGGGG**TTCAA**
TCCCCACAGTGGTC

>Caenorhabditis_remanei_chrUn.trna633-AspATC (98878054-98877980) Asp (ATC) 75 bp Sc: 21.78
TGGTTCTGGCCGAGTGGTTAAGGTAAACGATGCCTATCGCTCAAAGGTCGTTGGG**TTCGAT**
CCCCGTGGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna520-AspATC (140417344-140417268) Asp (ATC) 77 bp Sc: 21.92
TTGATTCTGGCCGAGCGGTTAAGGTAGAATCCCTATCG**TTCAA**AAGGTCGGGGG**TTCAA**
TCCCCGCGGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna789-AspATC (50761176-50761100) Asp (ATC) 77 bp Sc: 22.24
TTGTTCTGGCCGAGTGGTTAAGGTAGACATGCCTATCG**TTCAA**AAGGTCAGGGG**TTCGAT**
TTCCACCTGAGGTCAA

>Caenorhabditis_remanei_chrUn.trna535-AspATC (129062807-129062731) Asp (ATC) 77 bp Sc: 22.57
TTGGATCTGGCCGAGTGGTTAAGGTAGAATGCCTATCG**TTCAA**CAGTCCGGGG**TTCGAT**
CCCCGTGGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna353-AspATC (98915686-98915760) Asp (ATC) 75 bp Sc: 22.91
TGGTTCTGGCCGAGTGGTTAAGGTAAACGATGCCTATCGCTCAAAGGTCGGGGG**TTCAA**
CCCCGTTGGGGTCAA

>Caenorhabditis_remanei_chrUn.trna176-AspATC (50667654-50667728) Asp (ATC) 75 bp Sc: 23.02
TGGTTCTGGCCGAGTGGTTAAGGTAGAATCCCTATCG**TTCAA**AAGGTCGGGGG**TTCGAT**
CCCCACAGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna479-AspATC (152336272-152336346) Asp (ATC) 75 bp Sc: 23.02

TGGTTCTGGCCGAGTGGTTAAGGTAGAATTCCCTATCGTTCAA AAGGTCGGGGTTCGAT
CCCCACAGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna792-AspATC (50697012-50696938) Asp (ATC) 75 bp Sc: 23.74
TGATTCTGGCCGAGTGGTTAAGGTAGAATTCCCTATCGTTCAA AAGGTCGGGGTTCGAT
CCCCACAGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna355-AspATC (98920177-98920253) Asp (ATC) 77 bp Sc: 23.92
TTGATTCTGGCCGAGTGGTTAAGGTAACGATGCCTATCACTCAAAGGTCGGGGTTCGA
TCCCCGTGGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna352-AspATC (98906499-98906572) Asp (ATC) 74 bp Sc: 24.92
TGTTCTGGCCGAGTGGTTAAGGTAACGATGCCTATCGCTCAATTGGTCGGGGTTCGATC
CCCGTGGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna435-AspATC (121385802-121385877) Asp (ATC) 76 bp Sc: 26.06
TCGGTTCTGGCCGAGTGGTTAAGGTAGAATGCCTATCGTTCAA CAGGTCGGGGTTCGAT
CCCCGTGGTGGTCGAA

>Caenorhabditis_remanei_chrUn.trna351-AspATC (98892810-98892882) Asp (ATC) 73 bp Sc: 27.43
GGTTCTGGCCGAGTGGTTAAGGTAACGATGACTATCGCTCAAAGGTCAGGGTTCGATC
CCCGTGGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna519-HisATG (140417531-140417456) His (ATG) 76 bp Sc: 20.86
TTGATTCTGGCCGAGCGGTTAAGGTAGAATCCCTATGGTCGAAAAGGTCAGGGTTCGAT
CCCCGTGGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna417-HisATG (116549197-116549269) His (ATG) 73 bp Sc: 21.15
AGGAGGGTGGCCTAGTGGTTAAGGTTGCTGGCTATGGTTCTGAAGGTTGTTGGTTCGATC
CCCGTGGGGTTA

>Caenorhabditis_remanei_chrUn.trna416-HisATG (116547716-116547786) His (ATG) 71 bp Sc: 23.84
GAGGGTGGCCGAGTGGTGAAGGTGCTGGCTATGGTTCTGAGGGTTGTTGGTTCGACTTC
TTCTTGGCTCA

>Caenorhabditis_remanei_chrUn.trna183-HisATG (52242210-52242282) His (ATG) 73 bp Sc: 25.25
GGTCGCGTGGCTCAGGCGGTAGAGCTGATGCCAATGAAGCAAAGGGTTCGGGTTCGATTC
CCAATAGTGATTT

>Caenorhabditis_remanei_chrUn.trna495-HisATG (154683891-154683819) His (ATG) 73 bp Sc: 25.28
GCATCGGTGGCTTAGTGGCTAAGAGGTTTCGCTATGGTTCAA AAGGTCAGGGTTCGATT
CCCACCACATTCA

>Caenorhabditis_remanei_chrUn.trna568-HisATG (120616818-120616746) His (ATG) 73 bp Sc: 25.28
GCATCGGTGGCTTAGTGGCTAAGAGGTTTCGCTATGGTTCAA AAGGTCAGGGTTCGATT
CCCACCACATTCA

>Caenorhabditis_remanei_chrUn.trna225-HisATG (66500108-66500184) His (ATG) 77 bp Sc: 27.18
ATTGCAATGGCTCAGGTGGTA AAGAGTCTGTCTATGGTTCAA AAGTCCCAGGTTCAAATT
CCCTCATAGGTGCAATA

>Caenorhabditis_remanei_chrUn.trna180-AsnATT (50757188-50757262) Asn (ATT) 75 bp Sc: 21.37
GGGTTCTGGCCGAGTGGTTAAGGTAGAATTACCTATTGCTCAAAGGGTCAGGGTTCGAG
TCCCCGTGGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna179-AsnATT (50756812-50756886) Asn (ATT) 75 bp Sc: 22.98
TGTTCTGGCCGAGTGGTGAAGGTAGACGTGACTATTGCTCAAAGGGTCGAGGGTTCGAT
CCCGTGGTGGTTAA

>Caenorhabditis_remanei_chrUn.trna338-LeuCAA (95764942-95765014) Leu (CAA) 73 bp Sc: 30.00
NNNNNNNNNNNNNNNNNNNNN TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCCGTTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna358-LeuCAA (99652258-99652328) Leu (CAA) 71 bp Sc: 45.57
NCCTGTGGCGCAGTGGTTTGCGTTTTTGCCCAAGCGCAAAGGGTCCCAGGTTTCGACTCC
CACTGGTGGCA

>Caenorhabditis_remanei_chrUn.trna418-ValCAC (118558325-118558397) Val (CAC) 73 bp Sc: 23.50
TGTCGCATGGCGCAGTGGCTACGCTTTTGCCCCACACCAACGGGTCGCGGGTTCGATTC
CTCCCTACTCCAA

>Caenorhabditis_remanei_chrUn.trna404-ValCAC (111194578-111194649) Val (CAC) 72 bp Sc: 23.60
GGCTAGATAGCTCAGTGGTTTGCGTTTTTGCCCCACGTTCTGAAGGTCGGCGGTTCGATGT
CCGCATGCGTCA

>Caenorhabditis_remanei_chrUn.trna419-ValCAC (118562493-118562566) Val (CAC) 74 bp Sc: 31.56
TGCCGCATGGCGCAAGGGGTTGCGCTTTTGCCCCACGCGCAAAGGGTCGCGGGTTCGATTT
CCTCCCTACTCCAA

>Caenorhabditis_remanei_chrUn.trna394-ValCAC (108969442-108969514) Val (CAC) 73 bp Sc: 31.73
GGCCGATGGCCCAGCGGTTTGCGTTTTTGACCCACGTTCTGAAGGCCGGGGTTCGAGAGA
CCGCATGCGTCCA

>Caenorhabditis_remanei_chrUn.trna574-ValCAC (118560073-118560002) Val (CAC) 72 bp Sc: 32.58
TCGCGCATGGCGCAGTGGCTGCGCTTTTGCCCCACACCCATAGGGTCGGGGTTCAAATTC
CTCCTTAGTCAA

>Caenorhabditis_remanei_chrUn.trna201-ValCAC (61369240-61369308) Val (CAC) 69 bp Sc: 43.15
GGCTGGTGTAGTGGATAACATTTTTGGCTCACAATCTACTAACGCGGGTTCAAATCCCC

CTCAGGCCA

>Caenorhabditis_remanei_chrUn.trna594-MetCAT (107689451-107689378) Met (CAT) 74 bp Sc: 24.81
GAATCTGGCCGAGTGGTTAAGGTAGAATGCCCATATAGTTCAAACAGGTCGGGGGTTCAAAT
TCCCGTGGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna573-MetCAT (118561583-118561512) Met (CAT) 72 bp Sc: 29.54
TGTCGTGTGGCGCAGTGGCTGCGCTTTTGCCCCATACCCAAAGGGTCCCAGATTCGATTC
CTGTTATGTCCA

>Caenorhabditis_remanei_chrUn.trna970-TrpCCA (499446-499375) Trp (CCA) 72 bp Sc: 47.04
GACTGCTTGGCGCAA TGGTA GCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCACATGGAA

>Caenorhabditis_remanei_chrUn.trna290-TrpCCA (81710276-81710348) Trp (CCA) 73 bp Sc: 47.25
GGCAGCGTGGCGCACTGGATAACGCGTCTGCCTCCAGATCAGAAAATTGCACGTTCGACT
CCTGCCGTGGTCA

>Caenorhabditis_remanei_chrUn.trna629-GlyCCC (99648482-99648410) Gly (CCC) 73 bp Sc: 32.87
TCCCCTGTGGCGCAGCGGTTTGCCTCCCGCGCAAAGGGTCCCCGGTTCGACT
CCCCCTTGCCTCA

>Caenorhabditis_remanei_chrUn.trna624-SerCGA (101198538-101198472) Ser (CGA) 67 bp Sc: 21.85
GNNNNNNNNNAATTCGACTCCACGTTGGGGCCGTGGCGACGCTGGTTCGATTCACAGCA
GCAGCA

>Caenorhabditis_remanei_chrUn.trna743-SerCGA (65902698-65902633) Ser (CGA) 66 bp Sc: 21.90
TGATTTCTGGCCGAGTGGTTAAGGTTGATAGGAAAGTGACCAGGGTTCGATCCCCACGCG
GGTCAA

>Caenorhabditis_remanei_chrUn.trna372-AlaCGC (104651942-104652015) Ala (CGC) 74 bp Sc: 20.36
GCGCCGTGTAGTCTACTGGCTCACACTTTTGCCGCGCGTTCAAAGGGTTCGATTCGAT
TCCCACGAGGCGCA

>Caenorhabditis_remanei_chrUn.trna714-AlaCGC (74358259-74358188) Ala (CGC) 72 bp Sc: 21.01
GCGAGCGTGGCGCAGCGGGTTGCTCTTTGCCTCGCGCTCAAAGGGTTCAGGTTTCGATT
CCGCCCCACCCC

>Caenorhabditis_remanei_chrUn.trna399-AlaCGC (110577345-110577418) Ala (CGC) 74 bp Sc: 21.51
TGCCGTGTAGTCTACGGGTTAACGCTTTTGCCTCGCGTTCAGAGGGTTCGGGGTTCGATT
CCCCTGGTCCGAA

>Caenorhabditis_remanei_chrUn.trna405-AlaCGC (111272921-111272993) Ala (CGC) 73 bp Sc: 38.01
TGCCGCGTAGCGCAGTGGCTGCGCTTTTGCCTCGCGCAAAGAGTTCGCGGGTTCGATTTC
CTCTCCACTCAA

>Caenorhabditis_remanei_chrUn.trna531-ProCGG (133522169-133522097) Pro (CGG) 73 bp Sc: 27.78
GCGTGCCTGGCTAAGTGGATAACGCTTTTGCCTCGGGCACCGAGGGTTCGCGGGTTCGATT
CCCGTCCCCACCA

>Caenorhabditis_remanei_chrUn.trna127-GluCTC (35281509-35281581) Glu (CTC) 73 bp Sc: 20.43
GCTCGGATGGCGCAGTGGTTACACTTTTGGCCCCCTCATGCAAATGGTCAGAGGTTTCAGA
TCCCTTCCGATAA

>Caenorhabditis_remanei_chrUn.trna515-GluCTC (140895343-140895271) Glu (CTC) 73 bp Sc: 23.62
GCTCGGATGGCGCAGTGGTTACACTTTTGCCTCGCGCAAAGAGTTCGCGGGTTCGAA
TCCCTTCCAATAA

>Caenorhabditis_remanei_chrUn.trna220-GluCTC (66335079-66335149) Glu (CTC) 71 bp Sc: 26.02
TCCATCGCAACCACCTGTGGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTCC
CCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna694-GluCTC (81540549-81540478) Glu (CTC) 72 bp Sc: 37.23
TCCGTTGCGGTTTATGTTAGGATTTATGGCTCTACCCATGAGGCGGGGGTTCGATTC
CAAGAATCGGAA

>Caenorhabditis_remanei_chrUn.trna921-GluCTC (12757298-12757226) Glu (CTC) 73 bp Sc: 37.64
AACACGGTGGTCTTATGGTTAAAGCTTTTGTCTCTCGTGCAAAGGTTGTTGGTTCAAAT
CCACCCTGCGTTT

>Caenorhabditis_remanei_chrUn.trna164-GluCTC (48219762-48219833) Glu (CTC) 72 bp Sc: 47.37
TCCGTTGTTGGTCCAAATGGTTAGGATTTATGGCTCTACCCGAAAGGCCGGGGTTCGATT
CCCCAACCGGAC

>Caenorhabditis_remanei_chrUn.trna717-LysCTT (72844973-72844902) Lys (CTT) 72 bp Sc: 21.11
GCGTGTGTGGTGCAGTGGTCTACACAGATGACTCTTACGCATGTGGTGGCGTGTTCGTT
CCGTCAAATTGG

>Caenorhabditis_remanei_chrUn.trna388-LysCTT (107920267-107920338) Lys (CTT) 72 bp Sc: 23.98
CCGTGTGTGGTGTAGTGGTCTACACAGATGACTCTTACGCATGGGGTGGCGAGTTCGTT
CCGTCAAATTGG

>Caenorhabditis_remanei_chrUn.trna451-LysCTT (132559740-132559811) Lys (CTT) 72 bp Sc: 23.98
CCGTGTGTGGTGTAGTGGTCTACACAGATGACTCTTACGCATGGGGTGGCGAGTTCGTT
CCGTCAAATTGG

>Caenorhabditis_remanei_chrUn.trna546-LysCTT (125377732-125377661) Lys (CTT) 72 bp Sc: 23.98
CCGTGTGTGGTGTAGTGGTCTACACAGATGACTCTTACGCATGGGGTGGCGAGTTCGTT
CCGTCAAATTGG

>Caenorhabditis_remanei_chrUn.trna552-LysCTT (124137196-124137125) Lys (CTT) 72 bp Sc: 23.98
CCGTGTGTGGTGTAGTGGTCTACACAGATGACTCTTACGCATGGGGTGGCGAGTTCGTTC
CCGTCAAATTGG

>Caenorhabditis_remanei_chrUn.trna655-LysCTT (89180265-89180194) Lys (CTT) 72 bp Sc: 23.98
CCGTGTGTGGTGTAGTGGTCTACACAGATGACTCTTACGCATGGGGTGGCGAGTTCGTTC
CCGTCAAATTGG

>Caenorhabditis_remanei_chrUn.trna914-LysCTT (15941358-15941287) Lys (CTT) 72 bp Sc: 24.88
GTCAAAGTCTCTAGT**TGGTA**GAGCACCATACTCTTAATCTGGTTGTCGCGGG**TTCGA**GCC
CCACATTGGGCT

>Caenorhabditis_remanei_chrUn.trna364-LysCTT (101318331-101318401) Lys (CTT) 71 bp Sc: 27.08
GCACCGGTAGCACAAATTGACTGCATTGGACGCTTAATCTGTAGACGGTGGATCGATTCC
ACCCTGATGAA

>Caenorhabditis_remanei_chrUn.trna239-LysCTT (69617787-69617858) Lys (CTT) 72 bp Sc: 27.09
GAAAAGGTAGCACAG**TGGTA**GTGCTGCGGAGGCTTAATCTGTAGACGGTGGTTTATTCC
ACCCTGGTGTCA

>Caenorhabditis_remanei_chrUn.trna482-LysCTT (153550186-153550258) Lys (CTT) 73 bp Sc: 41.13
GTTACCTGTGTGTCAGTCGGTAGAGCACAAACTCTTAATCTGGTTGTCGCGGG**TTCGA**GC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna470-LysCTT (146845877-146845949) Lys (CTT) 73 bp Sc: 47.13
GTTCACTGTGTGTCAGTCGGTAGAGCACAGACTCTTAATCTGGTTGTCGCGGG**TTCGA**GC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna756-ValGAC (62532281-62532203) Val (GAC) 79 bp Sc: 20.16
GCACACATGGCGCAGTCGGTTGTACGCTTGTGCGTCGACAACCACTCGCCTGTCGCGGGT
TCGCAACCCTCTGCCTGCC

>Caenorhabditis_remanei_chrUn.trna202-ValGAC (62012953-62013027) Val (GAC) 75 bp Sc: 25.32
TCTCAAGTGGCGCAGGCGGTAGCGTTGGTGGCTGACACCCAGAGGGTGCAGGG**TTCGA**TT
CCTTCCGCTGTCAAA

>Caenorhabditis_remanei_chrUn.trna311-LeuGAG (85200497-85200568) Leu (GAG) 72 bp Sc: 21.42
GCATGCGTGGTGTAGTGGATAAGAAGGTAGACCGAGAATCTGAGGGTGGTGG**TTCGA**GT
CCCCATGGTGCC

>Caenorhabditis_remanei_chrUn.trna297-IleGAT (82953153-82953226) Ile (GAT) 74 bp Sc: 21.35
GACGTCTGTGGCGTAGCGGTGTACAGTCTTACTGATAATCGAAGGGTCCGGT**TTCGA**C
TCCCGCGAGGTCA

>Caenorhabditis_remanei_chrUn.trna730-IleGAT (69423675-69423598) Ile (GAT) 78 bp Sc: 25.88
TCAGTGGTGGCCGAGTGGTTAAGGTAGACAAGGTTGACTGATAATTAATGACCAGGGT
CGAGCCCCACCCAAAGCA

>Caenorhabditis_remanei_chrUn.trna731-IleGAT (69423355-69423278) Ile (GAT) 78 bp Sc: 32.72
TCAGTGGTGGCCGAGTGGTTAAGGTAGACA**TGGTA**GACTGATAATCAAATGACCAGGGT
CGAACCCACCCACAGCA

>Caenorhabditis_remanei_chrUn.trna559-GlyGCC (121970602-121970529) Gly (GCC) 74 bp Sc: 22.98
GCGCGTTTGGCGCAGTGGTTGCATTTTGCCCGCCGCCCAAGGGTCAGGG**TTCGA**TT
CCTTCCCCCCCCGA

>Caenorhabditis_remanei_chrUn.trna402-GlyGCC (110933085-110933157) Gly (GCC) 73 bp Sc: 27.83
GGAGGTGTGGCCGAGAGGCTATCGCTTTTGCCCGCCACGCAACAGATCCTTGG**TTCGA**TT
CCACACAGCTTGC

>Caenorhabditis_remanei_chrUn.trna79-GlyGCC (22343296-22343370) Gly (GCC) 75 bp Sc: 33.92
GCAACTAATTAGTGATCAG**TGGTA**GAATGCTCGTCTGCCACGCGGGCGGCCCTGG**TTCGA**
TTCCCGTTCGATGCA

>Caenorhabditis_remanei_chrUn.trna437-GlyGCC (123209794-123209862) Gly (GCC) 69 bp Sc: 37.00
GCTCGAGAAAAAG**TGGTA**GAATGCTCGCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCCCG
GTCGATGCA

>Caenorhabditis_remanei_chrUn.trna558-GlyGCC (121986774-121986704) Gly (GCC) 71 bp Sc: 38.21
TCATTGGTGG**TTCGA****TGGTA**GAATGCTCGCTGCCACGCGCGGGCTCGGGTTTGGTTCC
CGGTCGATACA

>Caenorhabditis_remanei_chrUn.trna541-GlyGCC (126585107-126585037) Gly (GCC) 71 bp Sc: 49.70
TAATAAGTGGTTCAG**TGGTA**GAATGCTCGCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CCGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna339-GlyGCC (96023198-96023270) Gly (GCC) 73 bp Sc: 53.69
GTGCTGTTGGGGTTCAG**TGGTA**GAATGCTCGCTGCCACGCGGGCGGCCCGGG**TTCGA**TT
CCCCGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna457-GlyGCC (134852800-134852870) Gly (GCC) 71 bp Sc: 53.91
TTGTGAGTGGTTCAG**TGGTA**GAATGCTCGCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna101-GlyGCC (28962345-28962415) Gly (GCC) 71 bp Sc: 54.94
CTACCTGTGGTTCAG**TGGTA**GAATGCTCGCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna431-AlaGGC (121228996-121229066) Ala (GGC) 71 bp Sc: 20.54

tgtgtGTGGTGTAGGTGGTTACACTTTTGGCTGGCGCGCGGAGGGTCAGGGG**TTCGATT**
CCTCTTGGCGG

>Caenorhabditis_remanei_chrUn.trna556-AlaGGC (123159339-123159269) Ala (GGC) 71 bp Sc: 20.54
tgtgtGTGGTGTAGGTGGTTACACTTTTGGCTGGCGCGCGGAGGGTCAGGGG**TTCGATT**
CCTCTTGGCGG

>Caenorhabditis_remanei_chrUn.trna618-AlaGGC (103859729-103859661) Ala (GGC) 69 bp Sc: 23.59
TGGCAGTGGCGCAGACGGCAGCGCTTTTGCTGGCGCACGGAGGGTCGGGGG**TTCGATT**
CTTTCCAG

>Caenorhabditis_remanei_chrUn.trna648-AlaGGC (92690487-92690415) Ala (GGC) 73 bp Sc: 26.07
ACACCCGTGGCCGAGTGGTTAAGGTAGATGACCGGCGATCAAAGGTCGGGGG**TTCGATT**
CTGCTTGAAGCC

>Caenorhabditis_remanei_chrUn.trna760-AlaGGC (61588583-61588511) Ala (GGC) 73 bp Sc: 29.73
GCACTGGTGGCCGAGG**TGGTA**AGGAGTCTGATCGGCGTTCCGAGGGTCGATGG**TTCGACC**
CCCGCACGGCGCC

>Caenorhabditis_remanei_chrUn.trna224-ThrGGT (66469316-66469387) Thr (GGT) 72 bp Sc: 25.45
ACACCTGTGGCCTAGTGGTTAAGGAGTCTGACCGGTAATCTAGGGGTCGCGGG**TTCGATT**
CTTTCAGGGGTT

>Caenorhabditis_remanei_chrUn.trna765-TyrGTA (59658414-59658335) Tyr (GTA) 80 bp Sc: 32.01
GAGCTTGCTGCAGT**TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGCTATCCTTAGGTCGCT
GG**TTCGAA**TCCGGCTCGACG

>Caenorhabditis_remanei_chrUn.trna359-AspGTC (99654022-99654096) Asp (GTC) 75 bp Sc: 21.55
CGCTCGGTGGCGCAGGCGACTGCGCTTTTGCCCGTCACCCAAAAGGTCAGGGG**TTCGATT**
CCACCTGCCCCCGA

>Caenorhabditis_remanei_chrUn.trna749-AspGTC (63503402-63503330) Asp (GTC) 73 bp Sc: 21.60
GCATCCGTGGCGCAGCTGGTTGCGCGGAAGACTGTCAGTTTGAGTGTGCTGG**TTCGATT**
CCCGGCTGTGACA

>Caenorhabditis_remanei_chrUn.trna213-AspGTC (63503961-63504040) Asp (GTC) 80 bp Sc: 24.20
GAACGGATGGCGCAGTTGGTTGTGCTTCAGCCTGTCAATCTGATAATCGCTGG**TTCGATT**
CCCCATAACCCTGCGTTCA

>Caenorhabditis_remanei_chrUn.trna272-AspGTC (78276118-78276190) Asp (GTC) 73 bp Sc: 28.77
GCCCATGTGGCGCAGGCGGTAGTGAGTCTGCTCGTCACGCTGGGGGTCGCTGG**TTCGATT**
CCTGGTGTAGCCC

>Caenorhabditis_remanei_chrUn.trna748-AspGTC (63529790-63529718) Asp (GTC) 73 bp Sc: 29.05
GCCTTGGTGGCGCAGCTGGTTGAGCTTCAGGTTGTCAGTCTGAGGCTCGCTGG**TTCGAAA**
CCCTCCCGGGTTT

>Caenorhabditis_remanei_chrUn.trna758-AspGTC (62020706-62020633) Asp (GTC) 74 bp Sc: 33.44
GCCTCGAGTGGCGCAGGCGGTAGCGTGGGTGGCTGTCACCCAGAGGGTCCGGGG**TTCGAC**
TCCTCTCCTTGGCA

>Caenorhabditis_remanei_chrUn.trna391-HisGTG (108102314-108102385) His (GTG) 72 bp Sc: 39.81
TTCATAGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGAA**TTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna707-LeuTAG (77710855-77710783) Leu (TAG) 73 bp Sc: 26.76
GCTCACGTGGCTTACTGGTTAGCGCGCTAGTCTTAGAATCCGGGGGTTTTTGG**TTCAAA**TT
CCAGCTTTCATCA

>Caenorhabditis_remanei_chrUn.trna570-IleTAT (119680588-119680515) Ile (TAT) 74 bp Sc: 20.09
GGTTCTGGCCGAGTGGTTAAGGTAGACTGCATTTATAG**TTCAA**CAGGTCGGGGG**TTCGAT**
CCCCG**TGGTA**GTCG

>Caenorhabditis_remanei_chrUn.trna816-GlyTCC (43387843-43387771) Gly (TCC) 73 bp Sc: 22.86
GCGTTCTGGTGTAAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGAC**CGGGGG**TTCGATT**
TTTTATTTTCTCA

>Caenorhabditis_remanei_chrUn.trna238-GlyTCC (69247702-69247774) Gly (TCC) 73 bp Sc: 26.71
GTATCTATGGTGTACGCGGTATCGCTTTGCTTCCACCCGAGGGTCCCGGG**TTCGAT**C
CCCCCGGGGGTCA

>Caenorhabditis_remanei_chrUn.trna565-ArgTCT (121387207-121387134) Arg (TCT) 74 bp Sc: 26.04
GGTCTGGCCGAGTGGTTAAGGTAGAATGCCTCTATCGTTGAACAGGTCGGGGG**TTCGAT**
CCCCGTGGTGGTCG

>Caenorhabditis_remanei_chrUn.trna567-ArgTCT (121381039-121380966) Arg (TCT) 74 bp Sc: 27.30
GGTCTGGCCGAGTGGTTAAGGTAGAATGCCTCTATCG**TTCAA**CAGGTCGGGGG**TTCAA**T
CCCCGTGGTGGTCG

>Caenorhabditis_remanei_chrUn.trna498-SerTGA (152437578-152437491) Ser (TGA) 88 bp Sc: 44.02
GGTGGGTTGTCCGAGCGGCCGAAGGAACTGTCTTGAACAAGCAGGCGGTAACCCCGT
CTCAGGGG**TTCAA**ATCCCCTACCCACCG

>Caenorhabditis_remanei_chrUn.trna460-AlaTGC (136744395-136744469) Ala (TGC) 75 bp Sc: 20.25
CCCGTGGCGCAGC**TGGTA**ACGCGCTCGGTTTGCACCGCAGCGACTGGTCCAGGG**TTCGAC**
TCCTCCCGCTCCGCA

>Caenorhabditis_remanei_chrUn.trna366-AlaTGC (102009329-102009390) Ala (TGC) 62 bp Sc: 21.69
TCCATGTCAGGGGTAGAGCGCTCGCTTTGCATGCGAGAAGTCTGGGG**TTCGAT**TCCCCAT

AC

>Caenorhabditis_remanei_chrUn.trna793-ProTGG (50292197-50292124) Pro (TGG) 74 bp Sc: 21.82
GAAGTTCTGGCCGAGTGGTTAAGGTAGAATTCGTATGGTCCAAAAGGTCGGGGG**TTCGAT**
CCCCATGGTGGTCA

>Caenorhabditis_remanei_chrUn.trna794-ProTGG (50292009-50291936) Pro (TGG) 74 bp Sc: 21.82
GAAGTTCTGGCCGAGTGGTTAAGGTAGAATTCGTATGGTCCAAAAGGTCGGGGG**TTCGAT**
CCCCATGGTGGTCA

>Caenorhabditis_remanei_chrUn.trna795-ProTGG (50291821-50291748) Pro (TGG) 74 bp Sc: 21.82
GAAGTTCTGGCCGAGTGGTTAAGGTAGAATTCGTATGGTCCAAAAGGTCGGGGG**TTCGAT**
CCCCATGGTGGTCA

>Caenorhabditis_remanei_chrUn.trna796-ProTGG (50291163-50291090) Pro (TGG) 74 bp Sc: 21.82
GAAGTTCTGGCCGAGTGGTTAAGGTAGAATTCGTATGGTCCAAAAGGTCGGGGG**TTCGAT**
CCCCATGGTGGTCA

>Caenorhabditis_remanei_chrUn.trna797-ProTGG (50290975-50290902) Pro (TGG) 74 bp Sc: 21.82
GAAGTTCTGGCCGAGTGGTTAAGGTAGAATTCGTATGGTCCAAAAGGTCGGGGG**TTCGAT**
CCCCATGGTGGTCA

>Caenorhabditis_remanei_chrUn.trna798-ProTGG (50290787-50290714) Pro (TGG) 74 bp Sc: 21.82
GAAGTTCTGGCCGAGTGGTTAAGGTAGAATTCGTATGGTCCAAAAGGTCGGGGG**TTCGAT**
CCCCATGGTGGTCA

>Caenorhabditis_remanei_chrUn.trna111-ProTGG (33238336-33238407) Pro (TGG) 72 bp Sc: 23.69
GCAGAAATGTCCGAATGGTTACGGAGGTTGGCTTGGACTCTGCCGCATAGGTTTGAATC
CTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna411-ProTGG (113449550-113449621) Pro (TGG) 72 bp Sc: 35.34
GGTTCACCTGTGTAG**TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCTCGGG**TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna768-ProTGG (59023321-59023250) Pro (TGG) 72 bp Sc: 38.78
GCCTGTGTGGTGTAGTGTGATTCTCGCTCTGGGTGCGAGAGGTCCCGGG**TTCAA**TCC
CCGGTTCGGCCT

>Caenorhabditis_remanei_chrUn.trna742-ThrTGT (65903709-65903636) Thr (TGT) 74 bp Sc: 29.59
ACACCTGTGGCTGAGGGGTTAGTGCCTCGTTTTGTGCGCGACAGGTCGGGGG**TTCGATT**
CCTCCCCCGGCAA

>Caenorhabditis_remanei_chrUn.trna741-ThrTGT (65905223-65905151) Thr (TGT) 73 bp Sc: 29.95
GCCCCGTGGCCGAGGGGTTAGCGCTTCGTTTTGTGCGCGACTGGTCGGGGG**TTCGATT**
CCTTCCCCCGACC

>Caenorhabditis_remanei_chrUn.trna89-GluTTC (25117674-25117747) Glu (TTC) 74 bp Sc: 20.19
TATCATT**TGGTA**CAGTTGGTTACATTTTTGACTTTCGTTCTAGGGGTTCTTGG**TTCGATT**
CCCACCAAAAACAA

>Caenorhabditis_remanei_chrUn.trna799-GluTTC (49888441-49888368) Glu (TTC) 74 bp Sc: 20.70
GCATCATCTGGCCTAGT**TGGTA**AAGCTTTTGCCTTTCACCTGACGGGTCTTTGG**TTCGATT**
TCCCAGCGTGCCA

>Caenorhabditis_remanei_chrUn.trna273-GluTTC (78444793-78444866) Glu (TTC) 74 bp Sc: 40.02
GCATCACTGGTGTAAT**TGGTA**ACACTTTTGCCTTTCACCAAGGGTCCCGGG**TTCGATT**
CCCGCCAGGGCGCT

>Caenorhabditis_remanei_chrUn.trna667-GlnTTG (85389292-85389216) Gln (TTG) 77 bp Sc: 22.56
GCGCGCTTGGCGCAGTGGCTAACGCGTCTATTTTTGCATCCGAAGGTGCCCGTGGGTTCG
ACCCCCACCTGTGGGAA

>Caenorhabditis_remanei_chrUn.trna550-GlnTTG (124278009-124277936) Gln (TTG) 74 bp Sc: 23.20
GATGGCGTGGCCTAGTGGTTAAGGCTCCTGTCTTTGAAAAGTGGGTACCAGGG**TTCAA**TT
CCTTTGGCGGCTCA

>Caenorhabditis_remanei_chrUn.trna872-GlnTTG (25776918-25776847) Gln (TTG) 72 bp Sc: 23.91
GTCAGGTGGTCTAATGGATAACAGCTTTACTTTTGGAGCAAAACGTCGTGGG**TTCGATT**
CCAGTGGTACT

>Caenorhabditis_remanei_chrUn.trna458-GlnTTG (135458136-135458208) Gln (TTG) 73 bp Sc: 23.92
GACCGCGTGGCGTAGTGGTTAACGCTGTTGCTTTTGGTTCTAAGGGTACAGGG**TTCGATT**
CCTTTTGGAGTGA

>Caenorhabditis_remanei_chrUn.trna557-GlnTTG (122965092-122965020) Gln (TTG) 73 bp Sc: 28.65
ACGCGTGTGGTTCGAGTGGTTAAGGCGGATGATTTTGGCGGTGAGGTTGGGGG**TTCGATT**
CCTCCACAGTGGA

>Caenorhabditis_remanei_chrUn.trna10-GlnTTG (645109-645177) Gln (TTG) 69 bp Sc: 29.24
TAAAACATGACCTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGAA

>Caenorhabditis_remanei_chrUn.trna801-LysTTT (49665322-49665259) Lys (TTT) 64 bp Sc: 24.44
GCGTGGCTGAGTGGTTAACGAGATAGCTTTTTGTTCTAGGGGTTGGGGG**TTCGATT**CCCC
TGCG

>Caenorhabditis_remanei_chrUn.trna172-LysTTT (50449844-50449914) Lys (TTT) 71 bp Sc: 25.78
GGCCGAGTGGCTCAG**TGGTA**GCCTTTTTGACTTTAAAAATTGCCACCAGGG**TTCGAA**CC
CTGCCGGGGCA

>Caenorhabditis_remanei_chrUn.trna134-LysTTT (37128276-37128354) Lys (TTT) 79 bp Sc: 25.92
CGTTCTCGGCCGAGTGGCTCAGCCGGTTGTGGTTTTTACCCATGCGCGTTCGGTCTGGG
TTCGAGACCCACTGAACGA

>Caenorhabditis_remanei_chrUn.trna448-LysTTT (129698556-129698626) Lys (TTT) 71 bp Sc: 46.17
ACTACCTGTGCAGTGGTAAGCGGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGTCC
CCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna319-SeC(e)TCA (87641344-87641429) SeC(e) (TCA) 86 bp Sc: 55.88
GCCCCAATGAACCATGGCGGTCTGTGGTGCAGACTCAAATCTGTAGGCGGTTAGCGCCG
CAGTGGTTCGACTCCACCTTTCGGGT

>Caenorhabditis_remanei_chrUn.trna434-SerACT (121385612-121385689) Ser (ACT) 78 bp Sc: 29.33
TCGGTTCTGGCCGAGTGGTTAAGGTAGAATGCCACTATCGTCAAACGGGTCAGGGGTTCCG
ATCCCCATGGTGGTCGAA

>Caenorhabditis_remanei_chrUn.trna467-SerAGA (146194881-146194965) Ser (AGA) 85 bp Sc: 39.46
GGAGGATTCGCCTAGCGCCTATGGCGCACGCCTAGAGCGCGTGTGGGTTACAGCCCTC
GGGGTCAAATCCCCCATCNNNNN

>Caenorhabditis_remanei_chrUn.trna846-SerAGA (33699211-33699130) Ser (AGA) 82 bp Sc: 79.86
GCAGTCTTGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTCGATCCTGCAGACTGCG

>Caenorhabditis_remanei_chrUn.trna852-SerAGA (33238229-33238148) Ser (AGA) 82 bp Sc: 79.86
GCAGTCTTGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTCGATCCTGCAGACTGCG

>Caenorhabditis_remanei_chrUn.trna182-SerAGA (51830543-51830624) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTCGATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna210-SerAGA (63438038-63438119) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTCGATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna279-SerAGA (80339325-80339406) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTCGATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna280-SerAGA (80386709-80386790) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTCGATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna306-SerAGA (85109822-85109903) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTCGATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna66-SerAGA (17240090-17240171) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTCGATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna67-SerAGA (17782956-17783037) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTCGATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna7-SerAGA (519186-519267) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTCGATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna754-SerAGA (63436472-63436391) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTCGATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna8-SerAGA (625731-625812) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTCGATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna847-SerAGA (33698795-33698714) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTCGATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna904-SerAGA (18931721-18931640) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTCGATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna910-SerAGA (17780350-17780269) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTCGATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna923-SerAGA (11426609-11426528) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GGTTCGATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna959-SerCGA (1678578-1678499) Ser (CGA) 80 bp Sc: 25.37
NNNNNNNNNNNNNNNNNNNNNNNNNNNNNGTCAGCATGGATGCCTTCCAAGCATTCGACGGGGG
TTCGATCCCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna474-SerCGA (149271522-149271595) Ser (CGA) 74 bp Sc: 34.50

GGGGACTTAGCTTAGT**TGGTA**GAGCGCCCTGNNNNNNNNNNNNNNNGGTCAACGG**TTCGAC**
TCCGTTAGTCTCGA

>Caenorhabditis_remanei_chrUn.trna642-SerCGA (95718626-95718545) Ser (CGA) 82 bp Sc: 80.95
GCAGACATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGTCTGCG

>Caenorhabditis_remanei_chrUn.trna208-SerCGA (63371548-63371629) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna368-SerCGA (103195508-103195589) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna905-SerCGA (18931555-18931474) Ser (CGA) 82 bp Sc: 81.53
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTTTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna676-SerCGA (85110789-85110708) Ser (CGA) 82 bp Sc: 83.08
GCAGTCATGTCCGAGTGGTTAAGGAGTTTACTCGAAATCAAATGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna70-SerGCT (18816728-18816809) Ser (GCT) 82 bp Sc: 58.92
ACCTGTGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_remanei_chrUn.trna102-SerGCT (30191299-30191380) Ser (GCT) 82 bp Sc: 66.35
GCCTGTGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_remanei_chrUn.trna265-SerGCT (76601314-76601395) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_remanei_chrUn.trna551-SerGCT (124264727-124264646) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_remanei_chrUn.trna71-SerGCT (18851956-18852037) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_remanei_chrUn.trna771-SerGCT (57927910-57927829) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_remanei_chrUn.trna906-SerGCT (18854247-18854166) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_remanei_chrUn.trna907-SerGCT (18817968-18817887) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_remanei_chrUn.trna939-SerGCT (6273184-6273103) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_remanei_chrUn.trna952-SerGCT (3500322-3500241) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG

>Caenorhabditis_remanei_chrUn.trna656-SerTGA (88515634-88515553) Ser (TGA) 82 bp Sc: 67.26
GCTGCGATGTCCGAAATGGTTAGGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GG**TCAA**ATCCTGCTCGCAGCG

>Caenorhabditis_remanei_chrUn.trna677-SerTGA (85107298-85107217) Ser (TGA) 82 bp Sc: 77.77
GCAGTTATGTCCGAGTGGTTAAGGAGATTGACTTGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTAACTGCG

>Caenorhabditis_remanei_chrUn.trna549-SerTGA (124598370-124598289) Ser (TGA) 82 bp Sc: 78.24
GCAGTTATGTCCGAGTGGTTAAGGAGATTGACTTGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTAACTGCG

>Caenorhabditis_remanei_chrUn.trna870-SerTGA (26741790-26741709) Ser (TGA) 82 bp Sc: 80.51
GCAGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCTATGCCCGCGTA
GG**TTCGA**ACCCTGCTCGCTGCG

>Caenorhabditis_remanei_chrUn.trna328-SerTGA (88518301-88518382) Ser (TGA) 82 bp Sc: 81.14
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GG**TCAA**ATCCTGCTCGCAGCG

>Caenorhabditis_remanei_chrUn.trna409-SerTGA (112669616-112669697) Ser (TGA) 82 bp Sc: 81.14
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GG**TCAA**ATCCTGCTCGCAGCG

>Caenorhabditis_remanei_chrUn.trna408-SerTGA (112666242-112666323) Ser (TGA) 82 bp Sc: 81.40
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCGTTGCCCGCGTA

GGTTCAAATCCTGCTCGCAGCG
>Caenorhabditis_remanei_chrUn.trna45-SerTGA (9426007-9426088) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCCGAACCCTGCTCGCAGCG
>Caenorhabditis_remanei_chrUn.trna932-SerTGA (7996533-7996452) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCCGAACCCTGCTCGCAGCG
>Caenorhabditis_remanei_chrUn.trna19-SerTGA (1230897-1230978) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTCCGATTCCTGCTCGTTGCG
>Caenorhabditis_remanei_chrUn.trna962-SerTGA (1232202-1232121) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTCCGATTCCTGCTCGTTGCG
>Caenorhabditis_remanei_chrUn.trna891-SupTTA (22281920-22281838) Sup (TTA) 83 bp Sc: 53.25
TCCCATGTGGTCTAGTGGTTAGCTATCCTATAGGATTCGTGGTTTTAACCCACGCGGCCA
GGGTTCCGATTCCCGGCATGGGAA
>Caenorhabditis_remanei_chrUn.trna31-SupTTA (3662789-3662874) Sup (TTA) 86 bp Sc: 59.34
GCAACGATGTCCGAGTGGTTAAGGAGGTGGACCTACCCCAATCCACTGGGCTTTGCCTT
CGTAGGTTCCGATCCTGCTCGTTGCG
>Caenorhabditis_remanei_chrUn.trna663-ThrAGT (86222012-86221941) Thr (AGT) 72 bp Sc: 58.08
ACCTGTGTGGCTCAGTGGCAGAGCGTCTGTTTAGTAAACAGAACGTCGCTGGTTCCGATTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna428-ThrAGT (120632647-120632718) Thr (AGT) 72 bp Sc: 64.69
CCTGTGTTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna103-ThrAGT (30475782-30475853) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna120-ThrAGT (33515441-33515512) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna152-ThrAGT (42473407-42473478) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna25-ThrAGT (2279519-2279590) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna292-ThrAGT (82224066-82224137) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna294-ThrAGT (82269656-82269727) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna317-ThrAGT (86140550-86140621) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna35-ThrAGT (5410806-5410877) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna398-ThrAGT (110044873-110044944) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna40-ThrAGT (6633406-6633477) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna449-ThrAGT (131541912-131541983) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna688-ThrAGT (82228398-82228327) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna691-ThrAGT (82206927-82206856) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna787-ThrAGT (51060047-51059976) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCCGATTC
CAGCATGAGGCA

>Caenorhabditis_remanei_chrUn.trna821-ThrAGT (42467665-42467594) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_remanei_chrUn.trna842-ThrAGT (34901924-34901853) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_remanei_chrUn.trna926-ThrAGT (9522194-9522123) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_remanei_chrUn.trna949-ThrAGT (4533510-4533439) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_remanei_chrUn.trna196-ThrCGT (59609357-59609428) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna702-ThrCGT (79701426-79701355) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna75-ThrCGT (20873619-20873690) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna772-ThrCGT (57904313-57904242) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna865-ThrCGT (29554106-29554035) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna187-ThrCGT (56967870-56967941) Thr (CGT) 72 bp Sc: 79.99
GCCCCGTATAGCTCAGTGGTAAGAGCGTCTGTCTCGTAAACAGAAGGCCGGCGGTTCGATCC
CGCCTGTGGGGCA

>Caenorhabditis_remanei_chrUn.trna507-ThrGGT (146194228-146194157) Thr (GGT) 72 bp Sc: 71.32
GCCCCGTATAGCTCAGTGGTAAGAGCACTCCAAGGAAGGGGTCGCCAGTTCAAATCC
TGGCTCGGGGCT

>Caenorhabditis_remanei_chrUn.trna564-ThrTGT (121387399-121387321) Thr (TGT) 79 bp Sc: 31.05
TTGATTCTGGCCGAGTGGTTAAGGTAGAATGCCTGTATCGTTCAAACAGGTCGGGGGTTCCG
ATCCCCGTGGAGATCAAA

>Caenorhabditis_remanei_chrUn.trna381-ThrTGT (105365610-105365676) Thr (TGT) 67 bp Sc: 48.37
GCCCTTATAGCTCAGTGGTAAGAGCGTTGGTCTTGTAAAACCAAAGGTCCGTAGTTCAAATCC
TGCNNNN

>Caenorhabditis_remanei_chrUn.trna264-ThrTGT (76417607-76417678) Thr (TGT) 72 bp Sc: 64.57
ACCTGTGTAGCTCAGTGGTAAGAGCGTTGGTCTTGTAAAACCAAAGGTCCGTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna604-ThrTGT (105344772-105344701) Thr (TGT) 72 bp Sc: 70.87
GCCCTTATAGCTCAGTGGTAAGAGCGTTGGTCTTGTAAAACCAAAGGTCCGTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna13-ThrTGT (985009-985080) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAAAACCAAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna881-ThrTGT (25048707-25048636) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAAAACCAAGGTCCTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna968-ThrTGT (560003-559932) Thr (TGT) 72 bp Sc: 76.98
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAAAACCAAGGTCCTAGTTCGATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna600-ThrTGT (105369507-105369436) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAGAGCGTTGGTCTTGTAAAACCAAAGGTCCGTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna601-ThrTGT (105364963-105364892) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAGAGCGTTGGTCTTGTAAAACCAAAGGTCCGTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna602-ThrTGT (105363167-105363096) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAGAGCGTTGGTCTTGTAAAACCAAAGGTCCGTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna605-ThrTGT (105279929-105279858) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAGAGCGTTGGTCTTGTAAAACCAAAGGTCCGTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna496-TrpCCA (153526119-153526049) Trp (CCA) 71 bp Sc: 68.68

GTTCCCTTAGCTCAGTGGTAGAGCGGCGGTCTCCAAAACCGCAGGCCGAGGTTCGATCCC
TCGAGGGTTCG

>Caenorhabditis_remanei chrUn.trna160-TrpCCA (46627866-46627937) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna161-TrpCCA (46631795-46631866) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna331-TrpCCA (90895797-90895868) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna340-TrpCCA (96481821-96481892) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna382-TrpCCA (105794599-105794670) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna452-TrpCCA (133164869-133164940) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna472-TrpCCA (149173435-149173506) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna501-TrpCCA (148809955-148809884) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna609-TrpCCA (105161207-105161136) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna640-TrpCCA (96477617-96477546) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna807-TrpCCA (46633792-46633721) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna808-TrpCCA (46580673-46580602) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna814-TrpCCA (43581451-43581380) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna834-TrpCCA (37568801-37568730) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna839-TrpCCA (35354952-35354881) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna954-TrpCCA (2971109-2971038) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna17-TyrGTA (1042312-1042395) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA

>Caenorhabditis_remanei chrUn.trna427-TyrGTA (120624498-120624581) Tyr (GTA) 84 bp Sc: 75.98
CCGTCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGCGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA

>Caenorhabditis_remanei chrUn.trna438-TyrGTA (123768339-123768422) Tyr (GTA) 84 bp Sc: 74.05
CCGTCGATAGCTCAATGGTAGAGCGGAGGACTGTAGTTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA

>Caenorhabditis_remanei chrUn.trna554-TyrGTA (123874776-123874693) Tyr (GTA) 84 bp Sc: 75.98
CCGTCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGCGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA

>Caenorhabditis_remanei chrUn.trna444-TyrGTA (126594073-126594156) Tyr (GTA) 84 bp Sc: 76.61
CCGTCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGTTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA

>Caenorhabditis_remanei chrUn.trna533-TyrGTA (131395020-131394937) Tyr (GTA) 84 bp Sc: 47.48
CCGTCGATAGNNNNNNNNNNNNNAGCGGAGGACTGTAGCGTCAGTGGGTATCCTTAGGTTCG

CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna522-TyrGTA (137738346-137738263) Tyr (GTA) 84 bp Sc: 48.12
CCGTCGATAGNNNNNNNNNNNAGCGGAGGACTGTAGTGTCACTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna492-TyrGTA (155316788-155316705) Tyr (GTA) 84 bp Sc: 76.61
CCGTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGTGTCACTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna1-TyrGTA (17499-17582) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna895-TyrGTA (21851407-21851324) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna91-TyrGTA (25593044-25593127) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna848-TyrGTA (33487354-33487271) Tyr (GTA) 84 bp Sc: 76.61
CCGTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGTGTCACTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna119-TyrGTA (33514658-33514741) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna121-TyrGTA (33524714-33524797) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna163-TyrGTA (47630568-47630651) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna186-TyrGTA (56747032-56747115) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna777-TyrGTA (57171062-57170979) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna207-TyrGTA (63053257-63053340) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna745-TyrGTA (65679980-65679897) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna257-TyrGTA (75033052-75033135) Tyr (GTA) 84 bp Sc: 62.95
CCTGTGATAGCTCAGTGGTAAGCGGAGGACTGTAGCGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna275-TyrGTA (79209330-79209413) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna300-TyrGTA (83285156-83285239) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna645-TyrGTA (93821091-93821008) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna316-Undet??? (86088330-86088414) Undet (???) 85 bp Sc: 22.04
GCTGTTCTGGCCGAGTGGTCTAAGCCGCTGTGTTTTCAGTTTTAGTCCTCTCAGGAGGGCG
CAGGTTCGAATCCTGCGGACAGTA
>Caenorhabditis_remanei_chrUn.trna783-Undet??? (55489518-55489436) Undet (???) 83 bp Sc: 30.52
ATCCGGGTGGCCGAGTGGGGAAAGGCACGAGTGTTCCTACTCGATGGGCGTCGACCCTGCGC
AGGTTCGAATCCTGCCCCAGGTG
>Caenorhabditis_remanei_chrUn.trna167-Undet??? (48838747-48838829) Undet (???) 83 bp Sc: 31.60
ACCCTGGTGGCCGAGTGGGGAAAGGCACGAGTGTTCCTACTCGATGGGCGTCGACCCTGCGC
AGGTTCGAATCCTGCCCCAGGTG
>Caenorhabditis_remanei_chrUn.trna184-Undet??? (55617785-55617867) Undet (???) 83 bp Sc: 32.59
ACCCGGGTGGCCGAGTGGGGAAAGGCACGAGTGTTCCTACTCGATGGGCGTCGACCCTGCGC
AGGTTCGAATCCTGCTCCTGGTG
>Caenorhabditis_remanei_chrUn.trna315-Undet??? (86087478-86087560) Undet (???) 83 bp Sc: 33.43
GCTGTTCTGGCCGAGTGGTCTAAGCCGCTGTGTTTTCAGTTTTAGTCCTCTCAGGAGGGCGC
AGGTTCGAATCCTGCGGACAGTA

>Caenorhabditis_remanei_chrUn.trna784-Undet??? (55345968-55345886) Undet (???) 83 bp Sc: 36.22
ACCCGGGTGGCCGAGTGGGGAAAGGCACGAGTGTTCCTACTCGATGGGCGTCGACCCTGCGC
AGG**TTCGA**ATCTGCCCTGGT

>Caenorhabditis_remanei_chrUn.trna871-Undet??? (26521409-26521326) Undet (???) 84 bp Sc: 41.99
TCCACGGTGGCCGAGTGGGCGAAGGCGTGAGACTATGATCTCATTGGTGAAAATCAGTCG
CGGG**TTCGA**CTCCCGTCCGGGGCA

>Caenorhabditis_remanei_chrUn.trna383-Undet??? (105859070-105859141) Undet (???) 72 bp Sc: 54.95
GGCCTTGTGCTAATGGATAAGGCGTCTGACTTCTAACAGAAGATTGCAGG**TTCGA**GCC
CTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna964-Undet??? (1203448-1203381) Undet (???) 68 bp Sc: 57.35
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTGGGAGAGGTCCCGGG**TCAA**TCCCGG
TTCGGCC

>Caenorhabditis_remanei_chrUn.trna830-ValAAC (38093672-38093606) Val (AAC) 67 bp Sc: 51.32
GGTCTCGTGGTGTGGTACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGA**GCCCCGCC
GAGATCA

>Caenorhabditis_remanei_chrUn.trna494-ValAAC (154799151-154799080) Val (AAC) 72 bp Sc: 54.38
GTTACCTGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGA**TCC
CGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna625-ValAAC (101191327-101191255) Val (AAC) 73 bp Sc: 55.54
CCTGTGGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna592-ValAAC (108074225-108074154) Val (AAC) 72 bp Sc: 57.11
ACCTGTGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCTAGATC

>Caenorhabditis_remanei_chrUn.trna569-ValAAC (119920096-119920024) Val (AAC) 73 bp Sc: 65.22
GGTCTTGTGGTGTAGAGGTTATCACATCTATCTAACACACAGAAGGTCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna18-ValAAC (1182783-1182855) Val (AAC) 73 bp Sc: 66.24
GGTCTCGTGGTGTAGCGGTTATCACATCTGTCTAACACACAGAAGGCAGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna623-ValAAC (101198926-101198854) Val (AAC) 73 bp Sc: 68.23
GGTCTCGTGGTGTAA**TGGT**TATCACATCTGTCTAACACACAGAAGGTCGGTGG**TTCGAGC**
TCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna276-ValAAC (79892969-79893041) Val (AAC) 73 bp Sc: 71.10
GGTCTCGTGGTGTAGCGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna432-ValAAC (121301497-121301569) Val (AAC) 73 bp Sc: 71.10
GGTCTCGTGGTGTAGCGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna779-ValAAC (56722938-56722866) Val (AAC) 73 bp Sc: 71.10
GGTCTCGTGGTGTAGCGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna415-ValAAC (115798747-115798819) Val (AAC) 73 bp Sc: 73.98
GGTCCCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna831-ValAAC (38091122-38091050) Val (AAC) 73 bp Sc: 75.19
GGTCTCGTGGTGTAGCGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna534-ValAAC (131353881-131353809) Val (AAC) 73 bp Sc: 75.70
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGATCGGTGG**TTCGAGC**
CCACCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna337-ValAAC (94764948-94765020) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna540-ValAAC (126675720-126675648) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna593-ValAAC (108054895-108054823) Val (AAC) 73 bp Sc: 78.53
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGG**TTCGATC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna778-ValAAC (57169714-57169642) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAAATCA

>Caenorhabditis_remanei_chrUn.trna85-ValAAC (24654666-24654738) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAAATCA

>Caenorhabditis_remanei_chrUn.trna86-ValAAC (24656484-24656556) Val (AAC) 73 bp Sc: 78.58

GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAAATCA
>Caenorhabditis_remanei_chrUn.trna27-ValAAC (2580032-2580104) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA
>Caenorhabditis_remanei_chrUn.trna295-ValAAC (82651289-82651361) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA
>Caenorhabditis_remanei_chrUn.trna439-ValAAC (123991074-123991146) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA
>Caenorhabditis_remanei_chrUn.trna571-ValAAC (118753428-118753356) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA
>Caenorhabditis_remanei_chrUn.trna637-ValAAC (97241581-97241509) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA
>Caenorhabditis_remanei_chrUn.trna653-ValAAC (89693096-89693024) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA
>Caenorhabditis_remanei_chrUn.trna826-ValAAC (40423735-40423663) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA
>Caenorhabditis_remanei_chrUn.trna956-ValAAC (2574541-2574469) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA
>Caenorhabditis_remanei_chrUn.trna894-ValCAC (21921410-21921327) Val (CAC) 84 bp Sc: 48.80
GCCGGGGTAGCTAAGTGGCAAAGGCGCAGGTTTACAGAGTCTGTGGATGTAAATCCTTTA
GGGG**TTCGA**TTCCCTCCCCGCA
>Caenorhabditis_remanei_chrUn.trna51-ValCAC (13256543-13256615) Val (CAC) 73 bp Sc: 78.64
GGTCCTGTAGTGTAGAGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT
>Caenorhabditis_remanei_chrUn.trna934-ValCAC (7908716-7908644) Val (CAC) 73 bp Sc: 78.64
GGTCCTGTAGTGTAGAGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT
>Caenorhabditis_remanei_chrUn.trna100-ValCAC (28946592-28946664) Val (CAC) 73 bp Sc: 79.04
GGTCCTGTGGTGTAGAGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT
>Caenorhabditis_remanei_chrUn.trna866-ValCAC (28944836-28944764) Val (CAC) 73 bp Sc: 79.04
GGTCCTGTGGTGTAGAGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT
>Caenorhabditis_remanei_chrUn.trna318-ValCAC (87604415-87604487) Val (CAC) 73 bp Sc: 80.71
GGTCCACTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCGTGGACCT
>Caenorhabditis_remanei_chrUn.trna476-ValCAC (150131466-150131538) Val (CAC) 73 bp Sc: 80.71
GGTCCACTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCGTGGACCT
>Caenorhabditis_remanei_chrUn.trna724-ValCAC (70134966-70134894) Val (CAC) 73 bp Sc: 80.71
GGTCCACTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCGTGGACCT
>Caenorhabditis_remanei_chrUn.trna217-ValCAC (64969528-64969600) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT
>Caenorhabditis_remanei_chrUn.trna57-ValTAC (14974301-14974373) Val (TAC) 73 bp Sc: 78.88
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTACACGCAGAAGGCCCGCGG**TTCGATC**
CCGGCCAGGACCT
>Caenorhabditis_remanei_chrUn.trna268-ValTAC (77184291-77184363) Val (TAC) 73 bp Sc: 80.69
GGTCCTATGGTGTAGTGGTTATCACGTCTGCTTACACGCAGAAGATCGCCGG**TTCGATC**
CCGGCTAGGACCT
>Caenorhabditis_remanei_chrUn.trna98-ValTAC (27419355-27419427) Val (TAC) 73 bp Sc: 80.93
GGTCCTATGGTGTAGTGGTTATCACGTCTGCTTACACGCAGAAGATCGCCGG**TTCGAAC**
CCGGCTAGGACCT
>Caenorhabditis_remanei_chrUn.trna252-ValTAC (73508543-73508615) Val (TAC) 73 bp Sc: 81.33
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTACACGCAGAAGATCGCCGG**TTCGAAC**
CCGGCCAGGACCT
>Caenorhabditis_remanei_chrUn.trna530-AlaAGC (132181840-132181769) Ala (AGC) 72 bp Sc: 52.74
GGGGGTATAGCTCAG**TGGTA**GAGCGCGCGCGTAGCGTGGGAGAGGGCTGGGG**TTCGATTC**

CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna853-AlaAGC (29575507-29575435) Ala (AGC) 73 bp Sc: 59.36
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna341-AlaAGC (106028935-106029006) Ala (AGC) 72 bp Sc: 67.70
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCTATACCTCCA

>Caenorhabditis_remanei chrUn.trna154-AlaAGC (40991603-40991674) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna192-AlaAGC (53715687-53715758) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna232-AlaAGC (70245325-70245396) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna237-AlaAGC (72875634-72875705) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna238-AlaAGC (72877290-72877361) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna240-AlaAGC (73295383-73295454) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna339-AlaAGC (106026834-106026905) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna340-AlaAGC (106027872-106027943) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna347-AlaAGC (107620585-107620656) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna38-AlaAGC (13022765-13022836) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna39-AlaAGC (13026941-13027012) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna417-AlaAGC (132182062-132182133) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna418-AlaAGC (132208905-132208976) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna419-AlaAGC (132211772-132211843) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna422-AlaAGC (134141306-134141377) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna4-AlaAGC (669450-669521) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna504-AlaAGC (140886343-140886272) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna527-AlaAGC (132211096-132211025) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna529-AlaAGC (132208689-132208618) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei chrUn.trna531-AlaAGC (132181093-132181022) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG TGGTA GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG TCAA TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna607-AlaAGC (109099085-109099014) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG**IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna714-AlaAGC (73206748-73206677) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG**IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna715-AlaAGC (73197097-73197026) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG**IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna864-AlaAGC (28576420-28576349) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG**IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna883-AlaAGC (23603102-23603031) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG**IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna956-AlaAGC (704359-704288) Ala (AGC) 72 bp Sc: 69.87
GGGGGTATAGCTCAG**IGGTA**GAGCGCTCCCTTAGCATGGGAGAGGGCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna271-AlaCGC (85616379-85616450) Ala (CGC) 72 bp Sc: 68.91
GGGGGTATAGCTCAGGGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna373-AlaCGC (114834383-114834454) Ala (CGC) 72 bp Sc: 68.91
GGGGGTATAGCTCAGGGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna554-AlaCGC (126206475-126206404) Ala (CGC) 72 bp Sc: 68.91
GGGGGTATAGCTCAGGGGTAGAGCGCTCCCTTCGCATGGGAGAAGTCTGGGG**ITCAA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna266-AlaCGC (85342418-85342489) Ala (CGC) 72 bp Sc: 73.02
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna361-AlaCGC (111281214-111281285) Ala (CGC) 72 bp Sc: 76.66
GGGGGCATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCCGGGG**ITCAA**TTC
CCCGTGCCTCCA

>Caenorhabditis_remanei_chrUn.trna482-AlaCGC (145485910-145485839) Ala (CGC) 72 bp Sc: 76.66
GGGGGCATAGCTCAGGGGTAGAGCGCTCGCTTCGCATGCGAGAAGTCCGGGG**ITCAA**TTC
CCCGTGCCTCCA

>Caenorhabditis_remanei_chrUn.trna212-AlaGGC (64994027-64994108) Ala (GGC) 82 bp Sc: 29.79
GGCCCGTGGTTCGAGTGGTTAAGGCGCTCGCCGCGATCCACTGACACCGGGTGC GCGG
GTTTCGTCCTCCCACTGTGTGCT

>Caenorhabditis_remanei_chrUn.trna795-AlaTGC (47365864-47365792) Ala (TGC) 73 bp Sc: 69.28
GGGGACTTAGCTTAGT**IGGTA**GAGCGCCTGCTTTGCACGCGGAGGTCAACGG**ITCGA**CT
CCGTTAGTCTCCA

>Caenorhabditis_remanei_chrUn.trna16-AlaTGC (3152213-3152284) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna21-AlaTGC (5867710-5867781) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna22-AlaTGC (5877224-5877295) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna239-AlaTGC (73295215-73295286) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna354-AlaTGC (108721022-108721093) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna415-AlaTGC (129710498-129710569) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna447-AlaTGC (143892876-143892947) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna494-AlaTGC (143896091-143896020) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGG**ITCGA**TTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna528-AlaTGC (132210323-132210252) Ala (TGC) 72 bp Sc: 72.66

GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna678-AlaTGC (87194288-87194217) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna8-AlaTGC (1627188-1627259) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna855-AlaTGC (29519252-29519181) Ala (TGC) 72 bp Sc: 72.66
GGGGGTATAGCTCAGGGGTAGAGCGCTCGCTTTCATGCGAGAAGTCTGGGGTTCGATTC
CCCATACCTCCA

>Caenorhabditis_remanei_chrUn.trna49-ArgACG (17440961-17441028) Arg (ACG) 68 bp Sc: 40.78
GGCCGCATGGCAGATAATGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGATCCTGC
CGTGGTCT

>Caenorhabditis_remanei_chrUn.trna423-ArgACG (135049990-135050061) Arg (ACG) 72 bp Sc: 50.76
CACCTGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGATC
CTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna53-ArgACG (18300691-18300763) Arg (ACG) 73 bp Sc: 58.10
GGCCGCGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCAGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna909-ArgACG (14671855-14671783) Arg (ACG) 73 bp Sc: 58.87
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGAAGTGGTCA

>Caenorhabditis_remanei_chrUn.trna210-ArgACG (64026352-64026424) Arg (ACG) 73 bp Sc: 64.02
GGCCGCGTGGCGCAATGGATAACGCGTCTCCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna878-ArgACG (25563041-25562969) Arg (ACG) 73 bp Sc: 69.72
GGCCGTGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna640-ArgACG (99268499-99268427) Arg (ACG) 73 bp Sc: 70.80
GACCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna1-ArgACG (46780-46852) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna188-ArgACG (52733179-52733251) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna255-ArgACG (81386881-81386953) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna259-ArgACG (82878363-82878435) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna263-ArgACG (83594186-83594258) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna400-ArgACG (122725210-122725282) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna402-ArgACG (123958493-123958565) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna497-ArgACG (143272903-143272831) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna505-ArgACG (139956225-139956153) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna51-ArgACG (18297312-18297384) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna641-ArgACG (99263051-99262979) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna695-ArgACG (81375653-81375581) Arg (ACG) 73 bp Sc: 71.61
GGCCGCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTCGAT

CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna696-ArgACG (80655308-80655236) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna816-ArgACG (38850925-38850853) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna834-ArgACG (33318347-33318275) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna90-ArgACG (26588210-26588282) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna908-ArgACG (14672512-14672440) Arg (ACG) 73 bp Sc: 71.61
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna749-ArgACG (62545608-62545536) Arg (ACG) 73 bp Sc: 74.17
GGCCCGTGGCGCAGTGGATAACGCGTCTGCCTACGGAGCAGAAGATTGTAGGTTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna52-ArgACG (18298825-18298897) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGGTTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna907-ArgACG (14693883-14693811) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGGTTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna9-ArgACG (1688229-1688301) Arg (ACG) 73 bp Sc: 75.91
GGCCCGTGGCGCAATGGATAACGCGTCTGCCTACGGAGCAGAAGATTGCAGGTTTCGAAT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna609-ArgCCG (108600578-108600507) Arg (CCG) 72 bp Sc: 49.29
GCCCCGTGGCCTAATGGATAAGGCACCGACTCCGGAACCGGGAATGGGGGTTCAAAGTC
CCTCCGCGAGCT

>Caenorhabditis_remanei_chrUn.trna231-ArgCCG (70184916-70184987) Arg (CCG) 72 bp Sc: 54.98
GCCCCGTGGCCTAATGGATAAGGCACCGACTCCGGAACCGGGAATGGGGGTTCAAAGTC
CCTCCGTGGGCT

>Caenorhabditis_remanei_chrUn.trna781-ArgCCT (51775571-51775488) Arg (CCT) 84 bp Sc: 47.84
GTCGGGGTAGCCAAGTGGCAAAGGCGGGCCTCCTGAGTCTGTGGATGTAAATCCTTTA
GGGGTTTCGATTCCCTCCCCGCA

>Caenorhabditis_remanei_chrUn.trna325-ArgCCT (101850627-101850699) Arg (CCT) 73 bp Sc: 57.55
GTGCCCTTAGCTTAACTGGATAGAGCAGTTGCCTCCTAAGCGACAGACGTGGGTTCAAAGT
CCCCAGGGCGCA

>Caenorhabditis_remanei_chrUn.trna170-ArgCCT (48025587-48025659) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAGGCGTCGGTCTCCTAAACCGAAGACTGCAGGTTTCGAGT
CCTGCCTCGGTTCG

>Caenorhabditis_remanei_chrUn.trna416-ArgCCT (130708449-130708521) Arg (CCT) 73 bp Sc: 69.17
GGCCGTGTGGCCTAATGGATAAGGCGTCGGTCTCCTAAACCGAAGACTGCAGGTTTCGAGT
CCTGCCTCGGTTCG

>Caenorhabditis_remanei_chrUn.trna766-ArgCCT (57512553-57512481) Arg (CCT) 73 bp Sc: 69.56
GGCCGTGTGGCCTAATGGATAAGGCGCCGGTCTCCTAAACCGGAGACTGCAGGTTTCGAGT
CCTGCCTCGGTTCG

>Caenorhabditis_remanei_chrUn.trna109-ArgTCG (31231242-31231314) Arg (TCG) 73 bp Sc: 65.73
TGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAAATCTGGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna886-ArgTCG (22934476-22934404) Arg (TCG) 73 bp Sc: 67.47
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGGATCTGGGGATTGTAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna367-ArgTCG (111998036-111998108) Arg (TCG) 73 bp Sc: 72.84
GGCCCGTGGCCCAATGGATAAGGCACCAGACTTCGAAATCTGGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna368-ArgTCG (112035189-112035261) Arg (TCG) 73 bp Sc: 72.84
GGCCCGTGGCCCAATGGATAAGGCACCAGACTTCGAAATCTGGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna110-ArgTCG (31232554-31232626) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAAATCTGGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna23-ArgTCG (6025337-6025409) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGACTTCGAAATCTGGGGATTGCAGGTTTCGAGT
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna420-ArgTCG (133221171-133221243) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna616-ArgTCG (105815611-105815539) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna622-ArgTCG (105127842-105127770) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna866-ArgTCG (26909174-26909102) Arg (TCG) 73 bp Sc: 73.16
GGCCCGTGGCCTAATGGATAAGGCACCAGAC**TTCGA**ATCTGGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna30-ArgTCG (8497284-8497356) Arg (TCG) 73 bp Sc: 73.42
GGCCCGTGGCCTAATGGATAAGGCACTAGAC**TTCGA**ATCTAGGGATTGCAGG**TTCGAGT**
CCTGCCGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna750-ArgTCT (62228980-62228907) Arg (TCT) 74 bp Sc: 33.99
GGTTCTGGCCGAGTGGTTAAGGTAGAATGCCTCTATCG**ITCAA**CAGGTCGGGGG**TTCGAT**
CCCCGGGAGGTCG

>Caenorhabditis_remanei_chrUn.trna579-ArgTCT (119926401-119926329) Arg (TCT) 73 bp Sc: 68.13
GGCCTTGTGGCATAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGT**
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna580-ArgTCT (119896319-119896247) Arg (TCT) 73 bp Sc: 68.21
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGT**
CCTTCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna227-ArgTCT (68383750-68383822) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna267-ArgTCT (85445898-85445970) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna314-ArgTCT (99978533-99978605) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna315-ArgTCT (99979107-99979179) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna496-ArgTCT (143335183-143335111) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna567-ArgTCT (123340348-123340276) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna590-ArgTCT (113762765-113762693) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna700-ArgTCT (79825871-79825799) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna805-ArgTCT (44536418-44536346) Arg (TCT) 73 bp Sc: 72.93
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGC**
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna179-ArgTCT (50065116-50065188) Arg (TCT) 73 bp Sc: 74.31
GGCCTTGTGGCCTAATGGATAAGGCGTCTGACTTCTAATCAGAAGATTGCAGG**TTCGAGT**
CCTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna27-AsnATT (7114460-7114544) Asn (ATT) 85 bp Sc: 52.09
ATCACGGTGACCGAGTGGTTAAGGTGTGGGTATATTGATCCCAACGGGGTTCACCCCTAC
GCGGG**TTCGA**ATCCCGCCCGTGAGC

>Caenorhabditis_remanei_chrUn.trna957-AsnGTT (291295-291223) Asn (GTT) 73 bp Sc: 66.77
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGGA

>Caenorhabditis_remanei_chrUn.trna118-AsnGTT (33667360-33667432) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna119-AsnGTT (33699661-33699733) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCTTCGGCTGTTAACCGAAAGGTTGGTGG**TTCGAGC**
CCACCCGGGAGCG

>Caenorhabditis_remanei_chrUn.trna120-AsnGTT (34067148-34067220) Asn (GTT) 73 bp Sc: 73.73

GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna201-AsnGTT (60067032-60067104) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna202-AsnGTT (61001076-61001148) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna204-AsnGTT (61083744-61083816) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna233-AsnGTT (70473487-70473559) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna316-AsnGTT (99992041-99992113) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna3-AsnGTT (290040-290112) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna430-AsnGTT (137998717-137998789) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna479-AsnGTT (146213527-146213455) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna480-AsnGTT (146207465-146207393) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna507-AsnGTT (138836513-138836441) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna512-AsnGTT (136019223-136019151) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna551-AsnGTT (127238052-127237980) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna552-AsnGTT (127232046-127231974) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna680-AsnGTT (86690017-86689945) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna755-AsnGTT (61061180-61061108) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna756-AsnGTT (60989069-60988997) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna763-AsnGTT (57993017-57992945) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna92-AsnGTT (26979381-26979453) Asn (GTT) 73 bp Sc: 73.73
GCTTCCGTGGCGCAATAGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna764-AsnGTT (57984043-57983971) Asn (GTT) 73 bp Sc: 77.24
GCTTCCGTGGCGCAATGGGCAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCGAGC
CCACCCGGGAGCG
>Caenorhabditis_remanei_chrUn.trna779-AspGTC (52572276-52572205) Asp (GTC) 72 bp Sc: 33.70
TCTACCTGTGTAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATCCC
GGCCGGGGAGAA
>Caenorhabditis_remanei_chrUn.trna893-AspGTC (20531753-20531682) Asp (GTC) 72 bp Sc: 33.84
GTGCTGTAGCGCAGGCGGTTGCGCTGACGTCTGTCGTTTCGTCTGGTACGGGTTCAAATTC
CTATGCAGCACC
>Caenorhabditis_remanei_chrUn.trna519-AspGTC (134287995-134287924) Asp (GTC) 72 bp Sc: 35.59
GTGCTGTAGCGCAGGCGGTTGCGCTGCCGTCTGTCGTTTCGTCTGGTACGGGTTCAAATTC

CCATGCAGCACC

>Caenorhabditis_remanei_chrUn.trna405-AspGTC (125316393-125316464) Asp (GTC) 72 bp Sc: 50.14
ACCTGTGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna558-AspGTC (125323586-125323515) Asp (GTC) 72 bp Sc: 50.14
ACCTGTGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna177-AspGTC (49964992-49965063) Asp (GTC) 72 bp Sc: 60.34
TTCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna313-AspGTC (99290424-99290495) Asp (GTC) 72 bp Sc: 60.48
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna149-AspGTC (39657304-39657375) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna184-AspGTC (52576612-52576683) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna229-AspGTC (69911001-69911072) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna235-AspGTC (72574608-72574679) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna279-AspGTC (90274859-90274930) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna338-AspGTC (105655305-105655376) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna424-AspGTC (135076867-135076938) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna433-AspGTC (139087696-139087767) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna517-AspGTC (135080100-135080029) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna518-AspGTC (135072408-135072337) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna555-AspGTC (125337522-125337451) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna556-AspGTC (125335898-125335827) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna557-AspGTC (125334550-125334479) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna559-AspGTC (125322524-125322453) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna560-AspGTC (125321270-125321199) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna561-AspGTC (125318350-125318279) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna583-AspGTC (118553415-118553344) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna586-AspGTC (118257542-118257471) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna588-AspGTC (114788367-114788296) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna589-AspGTC (114756906-114756835) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna638-AspGTC (99292257-99292186) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna639-AspGTC (99284425-99284354) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna660-AspGTC (90987765-90987694) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna778-AspGTC (52577925-52577854) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna782-AspGTC (50850739-50850668) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna783-AspGTC (50849489-50849418) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna798-AspGTC (45024250-45024179) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna799-AspGTC (45015251-45015180) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna815-AspGTC (38931355-38931284) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna832-AspGTC (34064565-34064494) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna933-AspGTC (6948177-6948106) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna934-AspGTC (6946925-6946854) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna939-AspGTC (4449657-4449586) Asp (GTC) 72 bp Sc: 66.04
TCCTCGGTAGTATAGTGGTGAGTATCCGCGTCTGTCACATGCGAGACCCGGGTTCAAATTC
CCGGCCGGGGAG

>Caenorhabditis_remanei_chrUn.trna440-CysGCA (142188302-142188389) Cys (GCA) 88 bp Sc: 23.56
GGGCGTATAGCTCAGTGGCAGCTGCCAGATCTAGAGAAITTCGACTGCAGATCGAGAT
GTCCCTGGTTCAAATCCTCCGATGCCCCCT

>Caenorhabditis_remanei_chrUn.trna301-CysGCA (94899862-94899933) Cys (GCA) 72 bp Sc: 70.52
GGGGTATAGCTCAGTGGCAGAGCAITTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna302-CysGCA (95273365-95273436) Cys (GCA) 72 bp Sc: 70.52
GGGGTATAGCTCAGTGGCAGAGCAITTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna395-CysGCA (122459804-122459875) Cys (GCA) 72 bp Sc: 70.52
GGGGTATAGCTCAGTGGCAGAGCAITTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna438-CysGCA (141945572-141945643) Cys (GCA) 72 bp Sc: 70.52
GGGGTATAGCTCAGTGGCAGAGCAITTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna439-CysGCA (142138217-142138288) Cys (GCA) 72 bp Sc: 70.52
GGGGTATAGCTCAGTGGCAGAGCAITTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna626-CysGCA (102377567-102377496) Cys (GCA) 72 bp Sc: 70.52
GGGGTATAGCTCAGTGGCAGAGCAITTCGACTGCAGATCGAGAGGTCCCTGGTTCAAATC
CGGGTGCCCCCT

>Caenorhabditis_remanei_chrUn.trna650-CysGCA (94903850-94903779) Cys (GCA) 72 bp Sc: 70.52

GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCTGG**TTCAA**CTC
CGGGTGCCCCCT
>Caenorhabditis_remanei_chrUn.trna651-CysGCA (94843724-94843653) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCTGG**TTCAA**CTC
CGGGTGCCCCCT
>Caenorhabditis_remanei_chrUn.trna71-CysGCA (22534762-22534833) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCTGG**TTCAA**CTC
CGGGTGCCCCCT
>Caenorhabditis_remanei_chrUn.trna72-CysGCA (22534977-22535048) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCTGG**TTCAA**CTC
CGGGTGCCCCCT
>Caenorhabditis_remanei_chrUn.trna904-CysGCA (16014279-16014208) Cys (GCA) 72 bp Sc: 70.52
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCTGG**TTCAA**CTC
CGGGTGCCCCCT
>Caenorhabditis_remanei_chrUn.trna631-CysGCA (100279544-100279473) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCGG**TTCAA**CTC
CGGGTGCCCCCT
>Caenorhabditis_remanei_chrUn.trna632-CysGCA (100270171-100270100) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCGG**TTCAA**CTC
CGGGTGCCCCCT
>Caenorhabditis_remanei_chrUn.trna633-CysGCA (100269831-100269760) Cys (GCA) 72 bp Sc: 71.06
GGGGGTATAGCTCAGTGGCAGAGCA**TTCGA**CTGCAGATCGAGAGGTCCCGG**TTCAA**CTC
CGGGTGCCCCCT
>Caenorhabditis_remanei_chrUn.trna721-GlnCTG (72430599-72430529) Gln (CTG) 71 bp Sc: 46.58
TCCTCGCTCGTCCAACGGCAGGACGCCGGGCTCTGGTCCCGCAATCGAGG**TTCGAG**TCC
TCGGTGAGCAG
>Caenorhabditis_remanei_chrUn.trna687-GlnCTG (84942475-84942404) Gln (CTG) 72 bp Sc: 47.58
TGGGATATGGTGTAATTGGCAACACTACGGTTTC**TGGTA**CCGTCATTCTAGG**TTCGAG**GTC
TGGTATCCCAG
>Caenorhabditis_remanei_chrUn.trna216-GlnCTG (67138081-67138160) Gln (CTG) 80 bp Sc: 55.48
GGTTCCATGGTGTAGTGCCTCAGCACTCAGGACTCTGAATCCTGCCGGACTGCCCGAG
TTCAAATCTCGGTGGGACCT
>Caenorhabditis_remanei_chrUn.trna37-GlnCTG (11088551-11088622) Gln (CTG) 72 bp Sc: 62.80
GTGTCCATGGTGTAGCGTTAGCACTCAAGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT
>Caenorhabditis_remanei_chrUn.trna737-GlnCTG (67139733-67139662) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT
>Caenorhabditis_remanei_chrUn.trna739-GlnCTG (67128303-67128232) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT
>Caenorhabditis_remanei_chrUn.trna759-GlnCTG (60699519-60699448) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT
>Caenorhabditis_remanei_chrUn.trna775-GlnCTG (52727774-52727703) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT
>Caenorhabditis_remanei_chrUn.trna879-GlnCTG (25446248-25446177) Gln (CTG) 72 bp Sc: 74.41
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT
>Caenorhabditis_remanei_chrUn.trna187-GlnCTG (52727028-52727099) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT
>Caenorhabditis_remanei_chrUn.trna399-GlnCTG (122722682-122722753) Gln (CTG) 72 bp Sc: 76.86
GGTTCCATGGTGTAGTGGTTAGCACTCAGGACTCTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGACCT
>Caenorhabditis_remanei_chrUn.trna458-GlnTTG (145175769-145175839) Gln (TTG) 71 bp Sc: 22.93
TGAGGCGTCGCGCAATGGTTGCGCGCTGTTTTGGTCCGCGAGGTCAGGGG**TTCAA**ACC
TTGCCCCCAA
>Caenorhabditis_remanei_chrUn.trna738-GlnTTG (67137945-67137873) Gln (TTG) 73 bp Sc: 63.51
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGACTCCTGCGACCCGAG**TTCAA**ATC
TCGGCTGGAACCC
>Caenorhabditis_remanei_chrUn.trna923-GlnTTG (11082305-11082234) Gln (TTG) 72 bp Sc: 67.80
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAG**TTCAA**ATC
TCGGTGGGAACC
>Caenorhabditis_remanei_chrUn.trna275-GlnTTG (87729315-87729386) Gln (TTG) 72 bp Sc: 68.68
GGTTCCATGGTGTAGCGTTAGCACTCAGGACTTTGAATCATGCGACCCGAG**TTCAA**ATC

TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna320-GlnTTG (100184764-100184835) Gln (TTG) 72 bp Sc: 69.56
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGCGGAACCT

>Caenorhabditis_remanei_chrUn.trna196-GlnTTG (56340723-56340794) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna215-GlnTTG (67127106-67127177) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna218-GlnTTG (67142465-67142536) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna256-GlnTTG (81614410-81614481) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna317-GlnTTG (100179233-100179304) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna318-GlnTTG (100183489-100183560) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna319-GlnTTG (100184011-100184082) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna321-GlnTTG (100186172-100186243) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna43-GlnTTG (13784789-13784860) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna515-GlnTTG (135391012-135390941) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna546-GlnTTG (128116223-128116152) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna605-GlnTTG (111077804-111077733) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna614-GlnTTG (106340781-106340710) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna630-GlnTTG (100660263-100660192) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna683-GlnTTG (86447690-86447619) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna697-GlnTTG (80654591-80654520) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna728-GlnTTG (69980823-69980752) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna899-GlnTTG (19699831-19699760) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna919-GlnTTG (13790445-13790374) Gln (TTG) 72 bp Sc: 74.78
GGTTCCATGGTGTAGCGGTTAGCACTCAGGACTTTGAATCCTGCGACCCGAGTTCAAATC
TCGGTGGAAACCT

>Caenorhabditis_remanei_chrUn.trna791-GluCTC (49022889-49022817) Glu (CTC) 73 bp Sc: 52.62
CTACCTGTGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTCC
CCGCAACGGAAGA

>Caenorhabditis_remanei_chrUn.trna841-GluCTC (31351822-31351751) Glu (CTC) 72 bp Sc: 54.88
TCCGTTGTGCTATAGTGGTTAGGATTTATGGATCTCACCCATAAGGCCGGGGTTCGATTCC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna840-GluCTC (31352274-31352203) Glu (CTC) 72 bp Sc: 80.23
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna111-GluCTC (31352385-31352456) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna11-GluCTC (2144117-2144188) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna117-GluCTC (33454635-33454706) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna131-GluCTC (35218031-35218102) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna134-GluCTC (35648517-35648588) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna172-GluCTC (49021186-49021257) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna173-GluCTC (49024510-49024581) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna174-GluCTC (49026309-49026380) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna18-GluCTC (4270950-4271021) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna281-GluCTC (90493072-90493143) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna309-GluCTC (96687571-96687642) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna42-GluCTC (13500820-13500891) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna533-GluCTC (131327545-131327474) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna534-GluCTC (131326808-131326737) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna767-GluCTC (56339967-56339896) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna77-GluCTC (23605346-23605417) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna790-GluCTC (49038071-49038000) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna822-GluCTC (35642588-35642517) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna842-GluCTC (30951409-30951338) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna871-GluCTC (26123621-26123550) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna920-GluCTC (13502529-13502458) Glu (CTC) 72 bp Sc: 80.86
TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTACCCATAAGGCCGGGG**ITCGA**ITC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna921-GluCTC (13501661-13501590) Glu (CTC) 72 bp Sc: 80.86

TCCGTTGTGGTCTAGTGGTTAGGATTTATGGCTCTCACCCATAAGGCCGGGGTTCGATTC
CCCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna448-GluTTC (143917349-143917420) Glu (TTC) 72 bp Sc: 72.03
ACCTGTGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna656-GluTTC (92203294-92203223) Glu (TTC) 72 bp Sc: 72.03
ACCTGTGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna214-GluTTC (65320445-65320516) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna252-GluTTC (77708374-77708445) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna295-GluTTC (92204613-92204684) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna452-GluTTC (143998668-143998739) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna500-GluTTC (142381676-142381605) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna501-GluTTC (142379420-142379349) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna526-GluTTC (132304661-132304590) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna553-GluTTC (126453120-126453049) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna564-GluTTC (125154346-125154275) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna585-GluTTC (118420179-118420108) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna587-GluTTC (115166790-115166719) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna676-GluTTC (87336283-87336212) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna677-GluTTC (87219416-87219345) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna704-GluTTC (77708093-77708022) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna705-GluTTC (77564396-77564325) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna734-GluTTC (68014534-68014463) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna743-GluTTC (65320201-65320130) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna747-GluTTC (62718783-62718712) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna819-GluTTC (37327117-37327046) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC
CCGGCATGGGAA

>Caenorhabditis_remanei_chrUn.trna837-GluTTC (32901445-32901374) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTACCCACGCGGCCCGGGTTCGATTC

CCGGCATGGGAA

- >Caenorhabditis_remanei_chrUn.trna947-GluTTC (3115977-3115906) Glu (TTC) 72 bp Sc: 79.04
TCCCATGTGGTCTAGTGGTTAGGATTCGTGGTTTTCACCCACGCGGCCCGGG**TTCGA**TTC
CCGGCATGGGAA
- >Caenorhabditis_remanei_chrUn.trna200-GlyCCC (59407279-59407349) Gly (CCC) 71 bp Sc: 65.54
GGGGATGTAG**TCAA****TGGTA**GAACTTCTGCTTCCCAAGCAGACAGCGCGAG**TTCGA**TTCT
CGTCATCCCCT
- >Caenorhabditis_remanei_chrUn.trna46-GlyCCC (14512320-14512401) Gly (CCC) 82 bp Sc: 66.77
GCAGTGGTGGCCGAGTGGTTAAGGCGTGAGTCTCCGATCTCATTCTGTAATGGAGCGTG
GG**TTCGA**ATCCCATCCACTGCA
- >Caenorhabditis_remanei_chrUn.trna890-GlyCCC (21131284-21131202) Gly (CCC) 83 bp Sc: 74.11
GCAGTGGTGGCCGAGTGGTTAAGGCGTGAGACTCCCGATCTCATTC**TGGTA**ACAGAGCGT
GG**TTCGA**ATCCCATCCACTGCA
- >Caenorhabditis_remanei_chrUn.trna910-GlyCCC (14553094-14553012) Gly (CCC) 83 bp Sc: 74.11
GCAGTGGTGGCCGAGTGGTTAAGGCGTGAGACTCCCGATCTCATTC**TGGTA**ACAGAGCGT
GG**TTCGA**ATCCCATCCACTGCA
- >Caenorhabditis_remanei_chrUn.trna911-GlyCCC (14551184-14551102) Gly (CCC) 83 bp Sc: 74.11
GCAGTGGTGGCCGAGTGGTTAAGGCGTGAGACTCCCGATCTCATTC**TGGTA**ACAGAGCGT
GG**TTCGA**ATCCCATCCACTGCA
- >Caenorhabditis_remanei_chrUn.trna912-GlyCCC (14510219-14510138) Gly (CCC) 82 bp Sc: 75.23
GCAGTGGTGGCCGAGTGGTTAAGGCGTGAGACTCCCGATCTCATTCTGTAACGGAGCGTG
GG**TTCGA**ATCCCATCCACTGCA
- >Caenorhabditis_remanei_chrUn.trna180-GlyGCC (50156334-50156404) Gly (GCC) 71 bp Sc: 23.57
TTGATGTGGCGCAAGCGGTTACGCTTTGGCCGCCACCAACCATCCCGGG**TTCGA**TTCC
CTGACCTCTAA
- >Caenorhabditis_remanei_chrUn.trna371-GlyGCC (114388311-114388381) Gly (GCC) 71 bp Sc: 65.01
GGATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTTGATTCC
CGGTTCGATGCA
- >Caenorhabditis_remanei_chrUn.trna648-GlyGCC (95113251-95113181) Gly (GCC) 71 bp Sc: 70.70
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTTCGGTTCC
CGGTTCGATGCA
- >Caenorhabditis_remanei_chrUn.trna903-GlyGCC (16269922-16269852) Gly (GCC) 71 bp Sc: 70.70
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTTCGGTTCC
CGGTTCGATGCA
- >Caenorhabditis_remanei_chrUn.trna427-GlyGCC (137221066-137221136) Gly (GCC) 71 bp Sc: 70.72
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTAC
CGGTTCGATGCA
- >Caenorhabditis_remanei_chrUn.trna706-GlyGCC (77445904-77445834) Gly (GCC) 71 bp Sc: 76.27
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CCGTTCGATGCA
- >Caenorhabditis_remanei_chrUn.trna888-GlyGCC (21161811-21161741) Gly (GCC) 71 bp Sc: 76.27
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CCGTTCGATGCA
- >Caenorhabditis_remanei_chrUn.trna159-GlyGCC (44502910-44502980) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTTCGATGCA
- >Caenorhabditis_remanei_chrUn.trna242-GlyGCC (74169999-74170069) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTTCGATGCA
- >Caenorhabditis_remanei_chrUn.trna291-GlyGCC (90900054-90900124) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTTCGATGCA
- >Caenorhabditis_remanei_chrUn.trna378-GlyGCC (120026016-120026086) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTTCGATGCA
- >Caenorhabditis_remanei_chrUn.trna401-GlyGCC (123893686-123893756) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTTCGATGCA
- >Caenorhabditis_remanei_chrUn.trna403-GlyGCC (124566044-124566114) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTTCGATGCA
- >Caenorhabditis_remanei_chrUn.trna444-GlyGCC (142680998-142681068) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTTCGATGCA
- >Caenorhabditis_remanei_chrUn.trna478-GlyGCC (146344015-146343945) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTTCGATGCA

>Caenorhabditis_remanei_chrUn.trna493-GlyGCC (143959517-143959447) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna522-GlyGCC (133082174-133082104) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna67-GlyGCC (21140947-21141017) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna68-GlyGCC (21162934-21163004) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna730-GlyGCC (68407860-68407790) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna809-GlyGCC (41393762-41393692) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna833-GlyGCC (34020690-34020620) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna852-GlyGCC (29778389-29778319) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna887-GlyGCC (21162775-21162705) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna99-GlyGCC (29778565-29778635) Gly (GCC) 71 bp Sc: 78.62
GCATCGGTGGTTCAG**TGGTA**GAATGCTCGCCTGCCACGCGGGCGGCCCGGG**TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna769-GlyTCC (54203540-54203471) Gly (TCC) 70 bp Sc: 29.44
CGCGCGTGGCGCAGTGGGTTGAGTTTGGCGTTCCACCCGAGGGTCGGGGG**TTCGATT**
CCCTGCGTGG

>Caenorhabditis_remanei_chrUn.trna450-GlyTCC (143981709-143981781) Gly (TCC) 73 bp Sc: 34.88
TTCGTTCTGAATGTAATGGTCAGCATGGATGCCTTCCAAGAATCGACGGGGG**TTCGATT**
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna621-GlyTCC (105191734-105191663) Gly (TCC) 72 bp Sc: 42.57
GCGTTGGGGGGGTAAAGGTCAGCATGGACGCCTTCCAAGCA**TTCGACGGGGG****TTCGA**TTC
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna336-GlyTCC (105196572-105196642) Gly (TCC) 71 bp Sc: 57.36
GCGTTCGTGGTGTAATGGTCAGCATGTATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna332-GlyTCC (105075034-105075104) Gly (TCC) 71 bp Sc: 62.11
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGATT**
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna334-GlyTCC (105186721-105186791) Gly (TCC) 71 bp Sc: 62.11
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGATT**
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna125-GlyTCC (34885161-34885231) Gly (TCC) 71 bp Sc: 62.79
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGG**TTCGATT**
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna128-GlyTCC (34976822-34976893) Gly (TCC) 72 bp Sc: 65.43
GCGTTCGTGGTGTAATGGTCGGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGATT**
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna709-GlyTCC (75102283-75102212) Gly (TCC) 72 bp Sc: 66.39
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGGTGGATTTC
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna247-GlyTCC (75102381-75102453) Gly (TCC) 73 bp Sc: 68.67
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGATT**
CCCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna449-GlyTCC (143980808-143980879) Gly (TCC) 72 bp Sc: 70.64
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**TGGGGG**TTCGA**TTC
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna491-GlyTCC (143981112-143981041) Gly (TCC) 72 bp Sc: 70.64
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**TGGGGG**TTCGATT**
CCCCGAACGCAG

>Caenorhabditis_remanei_chrUn.trna114-GlyTCC (33031765-33031836) Gly (TCC) 72 bp Sc: 73.31

GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna121-GlyTCC (34399053-34399124) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna122-GlyTCC (34409304-34409375) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna126-GlyTCC (34886033-34886104) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna127-GlyTCC (34890122-34890193) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna152-GlyTCC (40008620-40008691) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna153-GlyTCC (40009564-40009635) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna2-GlyTCC (275596-275667) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna254-GlyTCC (78205544-78205615) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna262-GlyTCC (83410638-83410709) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna308-GlyTCC (96681957-96682028) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna335-GlyTCC (105192514-105192585) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna337-GlyTCC (105200080-105200151) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna365-GlyTCC (111669896-111669967) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna366-GlyTCC (111673521-111673592) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna413-GlyTCC (128990952-128991023) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna451-GlyTCC (143982190-143982261) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna453-GlyTCC (144002922-144002993) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna489-GlyTCC (144002703-144002632) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna490-GlyTCC (143982013-143981942) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna492-GlyTCC (143980590-143980519) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna550-GlyTCC (127421242-127421171) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC
CCCCGAACGCA
>Caenorhabditis_remanei_chrUn.trna596-GlyTCC (111672743-111672672) Gly (TCC) 72 bp Sc: 73.31
GCGTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**ATTC

CCCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna615-GlyTCC (105818965-105818894) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna620-GlyTCC (105196351-105196280) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna646-GlyTCC (96686550-96686479) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna692-GlyTCC (83410443-83410372) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna703-GlyTCC (78208609-78208538) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna722-GlyTCC (72213007-72212936) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna820-GlyTCC (37266935-37266864) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna827-GlyTCC (34889626-34889555) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna829-GlyTCC (34401553-34401482) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna868-GlyTCC (26162399-26162328) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna922-GlyTCC (13142645-13142574) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna940-GlyTCC (4270819-4270748) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna945-GlyTCC (3470628-3470557) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna958-GlyTCC (275453-275382) Gly (TCC) 72 bp Sc: 73.31
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCA**TTCGA**CGGGGG**TTCGA**TTC
CCCCCGAACGCA

>Caenorhabditis_remanei_chrUn.trna26-HisATG (7107286-7107370) His (ATG) 85 bp Sc: 51.71
ATCACGGTGACCGAGTGGTTAAGGTATGGGTATATGACACCAACGGGGTTCACCCCTAC
GCGGG**TTCGA**ATCCCGCCCGTGAGC

>Caenorhabditis_remanei_chrUn.trna414-HisGTG (129038611-129038688) His (GTG) 78 bp Sc: 28.39
ACCTGCTTACATTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACATTGGTT
CGATGCCTGCAGCAGGAA

>Caenorhabditis_remanei_chrUn.trna642-HisGTG (98420143-98420072) His (GTG) 72 bp Sc: 54.30
ACCTGTGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCCTGGCGACGCTGG**TTCGA**TTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna516-HisGTG (135190482-135190411) His (GTG) 72 bp Sc: 56.21
CCCTAGTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna777-HisGTG (52578668-52578597) His (GTG) 72 bp Sc: 59.50
ACCTGTGTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna578-HisGTG (120188399-120188328) His (GTG) 72 bp Sc: 59.97
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC
CAGCAGCAAGGA

>Caenorhabditis_remanei_chrUn.trna391-HisGTG (120642714-120642785) His (GTG) 72 bp Sc: 67.36
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC
CACCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna151-HisGTG (39943289-39943360) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGG**TTCGA**TTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna15-HisGTG (2619592-2619663) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna158-HisGTG (43494512-43494583) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna207-HisGTG (62391612-62391683) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna25-HisGTG (6269539-6269610) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna273-HisGTG (86770579-86770650) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna343-HisGTG (106030603-106030674) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna372-HisGTG (114567722-114567793) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna410-HisGTG (128410411-128410482) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna668-HisGTG (90273281-90273210) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna675-HisGTG (87372979-87372908) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna686-HisGTG (84967375-84967304) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna710-HisGTG (74458784-74458713) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna757-HisGTG (60902528-60902457) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna776-HisGTG (52581536-52581465) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna838-HisGTG (32025130-32025059) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna863-HisGTG (29003646-29003575) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna941-HisGTG (4132973-4132902) His (GTG) 72 bp Sc: 74.47
GCCTGCTTAGTATAGTGGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna14-IleAAT (2579236-2579309) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna155-IleAAT (41403587-41403660) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna393-IleAAT (122164113-122164186) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna469-IleAAT (148025178-148025251) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna481-IleAAT (146095999-146095926) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGGTTTCGAC
CCCTGCTGGCGGCA

>Caenorhabditis_remanei_chrUn.trna539-IleAAT (130185932-130185859) Ile (AAT) 74 bp Sc: 85.74

GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna54-IleAAT (18342028-18342101) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna55-IleAAT (18344729-18344802) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna643-IleAAT (98088765-98088692) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna657-IleAAT (91864676-91864603) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna658-IleAAT (90994912-90994839) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna664-IleAAT (90610030-90609957) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna727-IleAAT (70190098-70190025) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna772-IleAAT (53623962-53623889) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna831-IleAAT (34080188-34080115) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna83-IleAAT (26062642-26062715) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna84-IleAAT (26088299-26088372) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna85-IleAAT (26102042-26102115) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna872-IleAAT (26100137-26100064) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna873-IleAAT (26097591-26097518) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna874-IleAAT (26060026-26059953) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna875-IleAAT (26059074-26059001) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna88-IleAAT (26279097-26279170) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna901-IleAAT (17355712-17355639) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna946-IleAAT (3294674-3294601) Ile (AAT) 74 bp Sc: 85.74
GCCGCCATAGCTCAGTCGGTTAGAGCGTGGGTCTAATAAGCCCAAGGTCGCAGG**TTCGAC**
CCCTGCTGGCGGCA
>Caenorhabditis_remanei_chrUn.trna794-IleGAT (47365983-47365910) Ile (GAT) 74 bp Sc: 79.08
GGGTCTGTAGCTCAGTTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCACAAG**TTCGAG**
TCTTGTACAGACCA
>Caenorhabditis_remanei_chrUn.trna140-IleTAT (37787899-37787983) Ile (TAT) 85 bp Sc: 60.19
GCCCCGGTGGCCGAGCGGTCAAAGGCATAAGACTTATGATCTAAATGGTGAATCCCAATC
GCGGG**TTCGA**ATCTCGCCCGGGGCA
>Caenorhabditis_remanei_chrUn.trna818-IleTAT (37798517-37798433) Ile (TAT) 85 bp Sc: 65.26
GCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTTGGTGA AAACCAATC

GCGGATTCGAATCCCGCCCGGGGCA
>Caenorhabditis_remanei_chrUn.trna396-IleTAT (122594996-122595080) Ile (TAT) 85 bp Sc: 67.61
CCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAAGTC
GCGGGTTCGAATCCCGCCCGGGGCA
>Caenorhabditis_remanei_chrUn.trna138-IleTAT (37728014-37728098) Ile (TAT) 85 bp Sc: 68.05
GCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAATC
GCGGGTTCGAATCCCGCCCGGGACA
>Caenorhabditis_remanei_chrUn.trna139-IleTAT (37737485-37737569) Ile (TAT) 85 bp Sc: 73.16
GCCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAATC
GCGGGTTCGAATCCCGCCCGGGGCA
>Caenorhabditis_remanei_chrUn.trna141-IleTAT (37789021-37789105) Ile (TAT) 85 bp Sc: 73.16
GCCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAATC
GCGGGTTCGAATCCCGCCCGGGGCA
>Caenorhabditis_remanei_chrUn.trna142-IleTAT (37795190-37795274) Ile (TAT) 85 bp Sc: 73.16
GCCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAATC
GCGGGTTCGAATCCCGCCCGGGGCA
>Caenorhabditis_remanei_chrUn.trna143-IleTAT (37799491-37799575) Ile (TAT) 85 bp Sc: 73.16
GCCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAATC
GCGGGTTCGAATCCCGCCCGGGGCA
>Caenorhabditis_remanei_chrUn.trna144-IleTAT (37804391-37804475) Ile (TAT) 85 bp Sc: 73.16
GCCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAATC
GCGGGTTCGAATCCCGCCCGGGGCA
>Caenorhabditis_remanei_chrUn.trna569-IleTAT (122589345-122589261) Ile (TAT) 85 bp Sc: 75.05
GCCCCCGGTGGCCGAGCGGTCAAAGGCGTGAGACTTATGATCTCATTGGTGAAAACCAAGTC
GCGGGTTCGAATCCCGCCCGGGGCA
>Caenorhabditis_remanei_chrUn.trna600-IleTAT (111472217-111472133) Ile (TAT) 85 bp Sc: 74.09
GCCCCATTGGCGCAGTCGGTTAGCGCGTGGTAATTATAGTCTATAGGGTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_remanei_chrUn.trna599-IleTAT (111472738-111472654) Ile (TAT) 85 bp Sc: 74.59
GCCCCATTGGCGCAGTCGGTTAGCGCGTGGTAATTATAGTCTATAGGGTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_remanei_chrUn.trna408-IleTAT (126363263-126363347) Ile (TAT) 85 bp Sc: 74.09
GCCCCATTGGCGCAGTCGGTTAGCGCGTGGTAATTATAGTCTATAGGGTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_remanei_chrUn.trna409-IleTAT (126910902-126910986) Ile (TAT) 85 bp Sc: 74.59
GCCCCATTGGCGCAGTCGGTTAGCGCGTGGTAATTATAGTCTATAGGGTATGCCAAGGTC
GCCAGTTCGAGCCTGGCATGGGGCA
>Caenorhabditis_remanei_chrUn.trna746-LeuAAG (63871272-63871189) Leu (AAG) 84 bp Sc: 36.76
ACCTGTGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTGGG
TTCGAATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna82-LeuAAG (25842864-25842945) Leu (AAG) 82 bp Sc: 50.06
GGAGAGATTGCCGAGCGATCCATGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna635-LeuAAG (100001226-100001145) Leu (AAG) 82 bp Sc: 61.58
GGAGAGATGGCCGAGCGGTCTAAGACGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna156-LeuAAG (41843504-41843585) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna230-LeuAAG (70063683-70063764) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna375-LeuAAG (119008430-119008511) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna392-LeuAAG (122025862-122025943) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna406-LeuAAG (126090852-126090933) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna571-LeuAAG (122206095-122206014) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAATCCCACTCTCTTCA
>Caenorhabditis_remanei_chrUn.trna572-LeuAAG (122027955-122027874) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTAAGGCACCAGTCCCTTCGGGGGCGTG
GGTTCGAATCCCACTCTCTTCA

>Caenorhabditis_remanei_chrUn.trna6-LeuAAG (1082275-1082356) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_remanei_chrUn.trna618-LeuAAG (105397471-105397390) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_remanei_chrUn.trna807-LeuAAG (42429166-42429085) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_remanei_chrUn.trna854-LeuAAG (29528968-29528887) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_remanei_chrUn.trna876-LeuAAG (25840893-25840812) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_remanei_chrUn.trna889-LeuAAG (21155928-21155847) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_remanei_chrUn.trna98-LeuAAG (29562460-29562541) Leu (AAG) 82 bp Sc: 65.79
GGAGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_remanei_chrUn.trna593-LeuAAG (112182719-112182638) Leu (AAG) 82 bp Sc: 66.73
GGTGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA

>Caenorhabditis_remanei_chrUn.trna808-LeuAAG (41848547-41848466) Leu (AAG) 82 bp Sc: 66.73
GGTGAGATGGCCGAGCGGTCCAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCATCA

>Caenorhabditis_remanei_chrUn.trna604-LeuAAG (111241460-111241379) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_remanei_chrUn.trna636-LeuAAG (99999282-99999201) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_remanei_chrUn.trna637-LeuAAG (99995904-99995823) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_remanei_chrUn.trna835-LeuAAG (33237032-33236951) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_remanei_chrUn.trna836-LeuAAG (33236641-33236560) Leu (AAG) 82 bp Sc: 67.88
GGAGAGATGGCCGAGCGGTCTAAGGCGCTGGTTTAAGGCACCAGTCCCTTCGGGGGCGTG
GG**TTCGA**ATCCCACTCTCTTCA

>Caenorhabditis_remanei_chrUn.trna353-LeuCAA (108703582-108703706) Leu (CAA) 125 bp Sc: 60.01
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGATGAATTGCTTGCCCTCGAGT
TCGAGGTCTCTTCTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTC
GTGCA

>Caenorhabditis_remanei_chrUn.trna608-LeuCAA (108738886-108738762) Leu (CAA) 125 bp Sc: 60.65
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGATGAATTGCTTGCCCTCGAGT
TCGAGGTCTCTTCTGGGTATTC**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTC
GTGCA

>Caenorhabditis_remanei_chrUn.trna511-LeuCAA (136508876-136508757) Leu (CAA) 120 bp Sc: 60.37
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTTCAGCTTGCCCTCAAGTTTCG
AGGTCTACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTGCA

>Caenorhabditis_remanei_chrUn.trna499-LeuCAA (142584457-142584336) Leu (CAA) 122 bp Sc: 59.66
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTATATTGCTTGCCCTCAAGTT
CGAGGTCTACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTG
CA

>Caenorhabditis_remanei_chrUn.trna443-LeuCAA (142588190-142588311) Leu (CAA) 122 bp Sc: 61.40
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTATATTGCTTGCCCTCAAGTT
CGAGGTCTACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTG
CA

>Caenorhabditis_remanei_chrUn.trna101-LeuCAA (30306721-30306842) Leu (CAA) 122 bp Sc: 61.05
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAAACAGCTTGCCCTCAAGTT
CGAGGTCTACTGGGTGTTCT**TGGTA**CTCGTATGGGTGCGTGGG**TTCGA**ATCCCACTTCGTG
CA

>Caenorhabditis_remanei_chrUn.trna147-LeuCAA (39069214-39069338) Leu (CAA) 125 bp Sc: 58.60
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGACGCATTGCTTGCCCTCGAGT

TCGAGGTCTCTTCTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCCTTCGTGCA

>Caenorhabditis_remanei_chrUn.trna165-LeuCAA (46501828-46501950) Leu (CAA) 123 bp Sc: 60.03
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGTGTGAAATCGCTTGCCTCGAGT
TCGAGGTGCGACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCCTTCGTGCA

>Caenorhabditis_remanei_chrUn.trna699-LeuCAA (80142800-80142681) Leu (CAA) 120 bp Sc: 61.43
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAATGCTTGCCTCAAGTACG
AGGTCAACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCCTTCGTGCA

>Caenorhabditis_remanei_chrUn.trna698-LeuCAA (80283780-80283661) Leu (CAA) 120 bp Sc: 61.64
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGAAATGCTTCTCTCGAGTTCG
AGATCTTCTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCCTTCGTGCA

>Caenorhabditis_remanei_chrUn.trna693-LeuCAA (82933423-82933304) Leu (CAA) 120 bp Sc: 58.98
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAACGCTTACCTCAAGTTCG
AGGTTCACTGGGTGTTCTGGTACTCGTGTGGGTGCGTGGGTTCGAATCCCCTTCGTGCA

>Caenorhabditis_remanei_chrUn.trna286-LeuCAA (90636831-90636950) Leu (CAA) 120 bp Sc: 61.43
GCACGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGCGTAATGCTTGCCTCAAGTACG
AGGTCAACTGGGTGTTCTGGTACTCGTATGGGTGCGTGGGTTCGAATCCCCTTCGTGCA

>Caenorhabditis_remanei_chrUn.trna477-LeuCAA (147455324-147455241) Leu (CAA) 84 bp Sc: 58.28
GCCGGGTAGCTAAGTGGCAAAGGCGCAGGACTCAGGATCCTGTGGATATATATCCTTTA
GGGGTTCGAATCCCCTCCCCGGCA

>Caenorhabditis_remanei_chrUn.trna228-LeuCAA (68776563-68776646) Leu (CAA) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGAGTCTCTCAGGAGGGCG
CAGGTTCGAATCCCCTGCGGACGGCA

>Caenorhabditis_remanei_chrUn.trna272-LeuCAA (85925922-85926005) Leu (CAA) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGAGTCTCTCAGGAGGGCG
CAGGTTCGAATCCCCTGCGGACGGCA

>Caenorhabditis_remanei_chrUn.trna359-LeuCAA (111166789-111166872) Leu (CAA) 84 bp Sc: 71.68
GCCGTTCTGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGAGTCTCTCAGGAGGGCG
CAGGTTCGAATCCCCTGCGGACGGCA

>Caenorhabditis_remanei_chrUn.trna792-LeuGAG (47388805-47388721) Leu (GAG) 85 bp Sc: 50.97
GCGCGGTGGCGGAATGGCAGACGCGTAGCTTGAGGTGCTAGTCCCCGATTAGGGCGT
GGGGTTCGAATCCCCTCCGCGCA

>Caenorhabditis_remanei_chrUn.trna182-LeuTAA (50959819-50959892) Leu (TAA) 74 bp Sc: 53.34
CCCCGATAGCCCAACTGGCAGAGGCGACCGACTTAAAATCGTTTCAGTCAGGGTTCGAAT
TCCCTGTCGGGGGA

>Caenorhabditis_remanei_chrUn.trna463-LeuTAA (147459801-147459884) Leu (TAA) 84 bp Sc: 57.40
GCCGGGTAGCCAAAGTGGCAAAGGCGCGGGACTTAAAGATCCTGTGGATATAAATCCTTTA
GGGGTTCGAATCCCCTCTCCGGCA

>Caenorhabditis_remanei_chrUn.trna568-LeuTAA (122601539-122601455) Leu (TAA) 85 bp Sc: 75.13
GCCCGGTGGCCGAGCGGTCAAAGCGTGAGACTTAAAGATCTCATTGGTGAAAACAGTC
GCGGGTTCGAATCCCCTCCGGGGCA

>Caenorhabditis_remanei_chrUn.trna28-LeuTAA (7170283-7170366) Leu (TAA) 84 bp Sc: 75.74
AGCAGATGGCCGAGTGGTAAAGGCGTTGACTTAAAGTCCAATGGTGGATAACACCGCG
TGGGTTCGAATCCCCTCTCGTGCTA

>Caenorhabditis_remanei_chrUn.trna810-LeuTAA (41386915-41386832) Leu (TAA) 84 bp Sc: 78.72
AGCAGATGGCCGAGTGGTAAAGGCGTTGACTTAAAGTCCAATGGTGGATAACACCTCG
TGGGTTCGAATCCCCTCTCGTGCTA

>Caenorhabditis_remanei_chrUn.trna898-LeuTAA (19783317-19783234) Leu (TAA) 84 bp Sc: 78.72
AGCAGATGGCCGAGTGGTAAAGGCGTTGACTTAAAGTCCAATGGTGGATAACACCTCG
TGGGTTCGAATCCCCTCTCGTGCTA

>Caenorhabditis_remanei_chrUn.trna462-LeuTAG (147456868-147456950) Leu (TAG) 83 bp Sc: 52.88
GCCGGGTAGCCAAAAGGCGTGGGCTTAGGCACCCATGGAATCAATCCTTTAG
GGGTTCGAATCCCCTCTCCGGCA

>Caenorhabditis_remanei_chrUn.trna487-LeuTAG (144073780-144073708) Leu (TAG) 73 bp Sc: 58.45
GGCCCATTCGGTCTAGTGGTATGATTCTCGCTTAGGTGCGAGAGGTCCCAGGTTCAAATC
CCCCGTTCCGGCCC

>Caenorhabditis_remanei_chrUn.trna208-LeuTAG (63927093-63927174) Leu (TAG) 82 bp Sc: 61.97
GGTGAGATGGCCGAGTGGTCTAAGTCGCTGGTTTTAGGCACCACTCCCTCCGGGGGCGTG
GGTCAAATCCCCTCTCATCA

>Caenorhabditis_remanei_chrUn.trna209-LeuTAG (63938517-63938598) Leu (TAG) 82 bp Sc: 69.26
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCACTCCCTCCGGGGGCGTG
GGTCAAATCCCCTCTCATCA

>Caenorhabditis_remanei_chrUn.trna115-LeuTAG (33141852-33141933) Leu (TAG) 82 bp Sc: 69.61
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCACTCCCTCCGGGGGCGTG
GGTTCGAATCCCCTCTCATCA

>Caenorhabditis_remanei_chrUn.trna116-LeuTAG (33142482-33142563) Leu (TAG) 82 bp Sc: 69.61

GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ACCCACTCTCATCA
>Caenorhabditis_remanei_chrUn.trna525-LeuTAG (132352223-132352142) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCACTCTCATCA
>Caenorhabditis_remanei_chrUn.trna880-LeuTAG (25385214-25385133) Leu (TAG) 82 bp Sc: 71.00
GGTGAGATGGCCGAGTGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCCTCCGGGGGCGTG
GG**TTCGA**ATCCACTCTCATCA
>Caenorhabditis_remanei_chrUn.trna655-LysCTT (93919805-93919733) Lys (CTT) 73 bp Sc: 20.08
GCACCGGTAGCACAGGGGTAGTGTGCTGCGGAGGCTTAATCTGTAGACGGTGGTTCCATT
CCACTtgggtC
>Caenorhabditis_remanei_chrUn.trna206-LysCTT (61988075-61988145) Lys (CTT) 71 bp Sc: 27.44
ACGTCAGTAGCACAGTGATAGTGTGCTGCCGAAGCTTAATCTATAGTCGGTGG**TTCGA**TTCT
ACCTTGGTGAA
>Caenorhabditis_remanei_chrUn.trna457-LysCTT (144488308-144488378) Lys (CTT) 71 bp Sc: 31.14
ACGTCAGTAGCACAGTGATAGTGTGCTGCCGAAGCTTAATCTATAGTCGGTGG**TTCGA**TTCT
ACCTTGGTGTA
>Caenorhabditis_remanei_chrUn.trna595-LysCTT (112048090-112048020) Lys (CTT) 71 bp Sc: 44.83
GCACCGGTAGCACAG**TGGTA**GTGCTGCGGAGGCTTAATCTGTAGACGGTGG**TTCGA**TTCC
ACCTCGGTTTC
>Caenorhabditis_remanei_chrUn.trna190-LysCTT (53557303-53557373) Lys (CTT) 71 bp Sc: 45.34
GCACCGGTAGCACAG**TGGTA**GTGCTGCGGAGGCTTAATCTGTAGACGGTGGTTTGATTCC
ACCCTGGTGTC
>Caenorhabditis_remanei_chrUn.trna495-LysCTT (143587530-143587460) Lys (CTT) 71 bp Sc: 45.92
GCACCGGTAGCACAGTGTAGTGTGCTGCGGAGGCTTAATCTGTAGACGGTGG**TTCGA**TTCC
ACCCTGGTGTC
>Caenorhabditis_remanei_chrUn.trna740-LysCTT (66909173-66909103) Lys (CTT) 71 bp Sc: 47.17
GCACCGGTAGCACAG**TGGTA**GTGCTGCGGAGGCTTAATCTGTAGACGGTGG**TTCGA**TTCC
ACTTCGGTGTC
>Caenorhabditis_remanei_chrUn.trna112-LysCTT (31792237-31792307) Lys (CTT) 71 bp Sc: 52.25
GCACCGGTAGCACAG**TGGTA**GTGCTGCGGAGGCTTAATCTGTAGACGGTGG**TTCGA**TTCC
ACCCTGGTGTC
>Caenorhabditis_remanei_chrUn.trna376-LysCTT (119527798-119527868) Lys (CTT) 71 bp Sc: 52.25
GCACCGGTAGCACAG**TGGTA**GTGCTGCGGAGGCTTAATCTGTAGACGGTGG**TTCGA**TTCC
ACCCTGGTGTC
>Caenorhabditis_remanei_chrUn.trna464-LysCTT (147743755-147743825) Lys (CTT) 71 bp Sc: 52.25
GCACCGGTAGCACAG**TGGTA**GTGCTGCGGAGGCTTAATCTGTAGACGGTGG**TTCGA**TTCC
ACCCTGGTGTC
>Caenorhabditis_remanei_chrUn.trna581-LysCTT (119526968-119526898) Lys (CTT) 71 bp Sc: 52.25
GCACCGGTAGCACAG**TGGTA**GTGCTGCGGAGGCTTAATCTGTAGACGGTGG**TTCGA**TTCC
ACCCTGGTGTC
>Caenorhabditis_remanei_chrUn.trna508-LysCTT (138244692-138244620) Lys (CTT) 73 bp Sc: 64.24
ACCTGTGTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**C
CCCGCATTGGGCT
>Caenorhabditis_remanei_chrUn.trna623-LysCTT (102837894-102837822) Lys (CTT) 73 bp Sc: 64.24
ACCTGTGTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**C
CCCGCATTGGGCT
>Caenorhabditis_remanei_chrUn.trna129-LysCTT (35014491-35014563) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**C
CCCGCATTGGGCT
>Caenorhabditis_remanei_chrUn.trna163-LysCTT (44835374-44835446) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**C
CCCGCATTGGGCT
>Caenorhabditis_remanei_chrUn.trna167-LysCTT (46955961-46956033) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**C
CCCGCATTGGGCT
>Caenorhabditis_remanei_chrUn.trna195-LysCTT (55058304-55058376) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**C
CCCGCATTGGGCT
>Caenorhabditis_remanei_chrUn.trna205-LysCTT (61086858-61086930) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**C
CCCGCATTGGGCT
>Caenorhabditis_remanei_chrUn.trna236-LysCTT (72751228-72751300) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**C
CCCGCATTGGGCT
>Caenorhabditis_remanei_chrUn.trna303-LysCTT (96370794-96370866) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGG**TTCGAG**C

CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna304-LysCTT (96372285-96372357) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna305-LysCTT (96383448-96383520) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna306-LysCTT (96417777-96417849) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna326-LysCTT (102782595-102782667) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna327-LysCTT (102806146-102806218) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna32-LysCTT (9067977-9068049) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna445-LysCTT (143252041-143252113) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna466-LysCTT (148004830-148004902) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna523-LysCTT (132784899-132784827) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna535-LysCTT (131308725-131308653) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna624-LysCTT (102802149-102802077) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna701-LysCTT (79266780-79266708) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna702-LysCTT (79265331-79265259) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna711-LysCTT (74123058-74122986) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna712-LysCTT (74110172-74110100) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna754-LysCTT (61087633-61087561) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna78-LysCTT (24034390-24034462) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna800-LysCTT (44841687-44841615) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna801-LysCTT (44838675-44838603) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna802-LysCTT (44834076-44834004) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna858-LysCTT (29069859-29069787) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna860-LysCTT (29043686-29043614) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCGCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna861-LysCTT (29041058-29040986) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna865-LysCTT (28169665-28169593) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna93-LysCTT (29065233-29065305) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna95-LysCTT (29112627-29112699) Lys (CTT) 73 bp Sc: 80.31
GCCCCGTTAGCTCAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTCGCGGGTTCGAGC
CCCCGATTGGGCT

>Caenorhabditis_remanei_chrUn.trna36-LysTTT (11048666-11048741) Lys (TTT) 76 bp Sc: 47.80
GCCAACTACCTGTGTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCG
AGTCCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna181-LysTTT (50402527-50402599) Lys (TTT) 73 bp Sc: 59.55
CCTGTGTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna161-LysTTT (44633685-44633757) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna162-LysTTT (44639879-44639951) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna191-LysTTT (53715293-53715365) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna307-LysTTT (96605971-96606043) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna461-LysTTT (146096129-146096201) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna465-LysTTT (147931504-147931576) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna503-LysTTT (140906820-140906748) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna524-LysTTT (132646228-132646156) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna597-LysTTT (111560109-111560037) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna645-LysTTT (96729653-96729581) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna673-LysTTT (88139461-88139389) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna694-LysTTT (82307996-82307924) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna758-LysTTT (60859960-60859888) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna765-LysTTT (57974756-57974684) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna804-LysTTT (44632902-44632830) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna806-LysTTT (44268140-44268068) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGTGGTAGAGCGTGAGACTTTTAATCTTAAGGTCAGGGGTTCGAGT
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna902-LysTTT (16615498-16615426) Lys (TTT) 73 bp Sc: 77.10

GCCTCCTTAGCTCAGT**TGGTA**GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG**TTCGAGT**
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna918-LysTTT (13849521-13849449) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT**TGGTA**GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG**TTCGAGT**
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna949-LysTTT (2811313-2811241) Lys (TTT) 73 bp Sc: 77.10
GCCTCCTTAGCTCAGT**TGGTA**GAGCGTGAGACTTTTAATCTTAAGGTCAGGGG**TTCGAGT**
CCCCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna748-MetCAT (62677151-62677078) Met (CAT) 74 bp Sc: 65.65
TGCGGGATGGAGCAGTC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG**TTCAAA**
TCCAGCTCCCGTA

>Caenorhabditis_remanei_chrUn.trna169-MetCAT (47970715-47970786) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna293-MetCAT (90994431-90994502) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna331-MetCAT (104322074-104322145) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna432-MetCAT (138909371-138909442) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna442-MetCAT (142567115-142567186) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna562-MetCAT (125317305-125317234) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna563-MetCAT (125313704-125313633) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna584-MetCAT (118551621-118551550) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna719-MetCAT (72968168-72968097) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna86-MetCAT (26123194-26123265) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna869-MetCAT (26129364-26129293) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna870-MetCAT (26126489-26126418) Met (CAT) 72 bp Sc: 70.46
AGCAGCGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCGGTGGATCGAAAC
CACTCGCTGCTA

>Caenorhabditis_remanei_chrUn.trna124-MetCAT (34736020-34736092) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAG**TTCGAGC**
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna276-MetCAT (89176894-89176966) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAG**TTCGAGC**
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna510-MetCAT (136511051-136510979) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAG**TTCGAGC**
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna649-MetCAT (94921128-94921056) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAG**TTCGAGC**
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna826-MetCAT (34947903-34947831) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAG**TTCGAGC**
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna851-MetCAT (29954111-29954039) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAG**TTCGAGC**
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna881-MetCAT (25379953-25379881) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGTGAG**TTCGAGC**

CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna930-MetCAT (8363979-8363907) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna932-MetCAT (8063013-8062941) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna942-MetCAT (3690598-3690526) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna950-MetCAT (2262317-2262245) Met (CAT) 73 bp Sc: 74.19
GCTTCCGTAGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACCGGGAGCA

>Caenorhabditis_remanei_chrUn.trna66-MetCAT (20837962-20838035) Met (CAT) 74 bp Sc: 77.28
GGGGCGTTAGCTCAGCCGTTAGAGCAGCGGACTCATAATCCGTCGGTCGCGGGTTCGAGC
CCCCGCACGCCCTA

>Caenorhabditis_remanei_chrUn.trna106-PheGAA (30386218-30386290) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna282-PheGAA (90507351-90507423) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna285-PheGAA (90512133-90512205) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna404-PheGAA (125169810-125169882) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna542-PheGAA (129061517-129061445) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna847-PheGAA (30320275-30320203) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna848-PheGAA (30317371-30317299) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna849-PheGAA (30315826-30315754) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna913-PheGAA (14167542-14167470) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna954-PheGAA (1374736-1374664) Phe (GAA) 73 bp Sc: 80.05
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna104-PheGAA (30324659-30324731) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_remanei_chrUn.trna13-PheGAA (2395640-2395712) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_remanei_chrUn.trna566-PheGAA (124507201-124507129) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_remanei_chrUn.trna70-PheGAA (22508482-22508554) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_remanei_chrUn.trna75-PheGAA (23566700-23566772) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_remanei_chrUn.trna80-PheGAA (25467591-25467663) Phe (GAA) 73 bp Sc: 80.50
GCCTCAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTTGGGGCA

>Caenorhabditis_remanei_chrUn.trna103-PheGAA (30323965-30324037) Phe (GAA) 73 bp Sc: 80.79
GCCTTGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCAGGGCA

>Caenorhabditis_remanei_chrUn.trna76-PheGAA (23602015-23602087) Phe (GAA) 73 bp Sc: 81.50
GCCTCGATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCACCAGTTCGATC
CTGGTTCGGGGCA

>Caenorhabditis_remanei_chrUn.trna594-ProAGG (112053259-112053195) Pro (AGG) 65 bp Sc: 30.22
GGACCCGGTAGCACAGTGGTATGTGCTGTGGAGGCTGTAGACTGTGGTTCGATTCCACTCTG
GTGTC

>Caenorhabditis_remanei_chrUn.trna460-ProAGG (145318836-145318907) Pro (AGG) 72 bp Sc: 73.56
GGCCGGGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCAATCC
CCGGTTCGGGCC

>Caenorhabditis_remanei_chrUn.trna333-ProAGG (105125956-105126027) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTTCAGCCC

>Caenorhabditis_remanei_chrUn.trna50-ProAGG (18293592-18293663) Pro (AGG) 72 bp Sc: 75.14
GGCTGAGTGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTTCAGCCC

>Caenorhabditis_remanei_chrUn.trna287-ProAGG (90712135-90712206) Pro (AGG) 72 bp Sc: 76.22
GGCCGGATGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTTCGGGCC

>Caenorhabditis_remanei_chrUn.trna292-ProAGG (90982425-90982496) Pro (AGG) 72 bp Sc: 76.22
GGCCGGATGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTTCGGGCC

>Caenorhabditis_remanei_chrUn.trna659-ProAGG (90992976-90992905) Pro (AGG) 72 bp Sc: 76.22
GGCCGGATGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTTCGGGCC

>Caenorhabditis_remanei_chrUn.trna944-ProAGG (3506640-3506569) Pro (AGG) 72 bp Sc: 76.22
GGCCGGATGGTCTAGTGGTATGATTCTCGCTTAGGGTGCAGAGGTTCCCGGGATCGATCC
CCGGTTCGGGCC

>Caenorhabditis_remanei_chrUn.trna536-ProCGG (130988327-130988254) Pro (CGG) 74 bp Sc: 62.10
CGGGATGTGGCGCAGCTGGTATGCGCACGTCGTTCCGGGACGACGGGGTTCGAGGTTCAA
TCCTGTCATCCCGA

>Caenorhabditis_remanei_chrUn.trna846-ProCGG (30321057-30320986) Pro (CGG) 72 bp Sc: 74.15
GGCCGGATGGTCTAGGGGATGATTCTCGCTTCGGGTGCAGAGGTTCCCGGGTTCGACTC
CCGGTTCGGGCC

>Caenorhabditis_remanei_chrUn.trna194-ProCGG (54990476-54990547) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCAGAGGTTCCCGGGTTCGATT
CCGGTTCGGGCC

>Caenorhabditis_remanei_chrUn.trna745-ProCGG (64046237-64046166) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCAGAGGTTCCCGGGTTCGATT
CCGGTTCGGGCC

>Caenorhabditis_remanei_chrUn.trna79-ProCGG (24842786-24842857) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCAGAGGTTCCCGGGTTCGATT
CCGGTTCGGGCC

>Caenorhabditis_remanei_chrUn.trna891-ProCGG (20828783-20828712) Pro (CGG) 72 bp Sc: 75.76
GGCCGGATGGTCTAGAGGTATGATTCTCGCTTCGGGTGCAGAGGTTCCCGGGTTCGATT
CCGGTTCGGGCC

>Caenorhabditis_remanei_chrUn.trna344-ProGGG (106254801-106254884) Pro (GGG) 84 bp Sc: 49.52
GCCGGGGTAGCTAAGTGGCAAAGGCGCAGGTTGGGGAAATCTGTGGATGTAAATCCTTTA
GGGTTCGATTCCCTCCCGGCA

>Caenorhabditis_remanei_chrUn.trna613-ProGGG (106383132-106383049) Pro (GGG) 84 bp Sc: 49.52
GCCGGGGTAGCTAAGTGGCAAAGGCGCAGGTTGGGGAAATCTGTGGATGTAAATCCTTTA
GGGTTCGATTCCCTCCCGGCA

>Caenorhabditis_remanei_chrUn.trna357-ProTGG (110016571-110016641) Pro (TGG) 71 bp Sc: 68.69
GGCCGAATGGTCTAGTGGTATGATCTCGCTTTGGGTGCGAGAGGTTCCCGGGTTCAAATCCC
CGGTTCGGGCC

>Caenorhabditis_remanei_chrUn.trna606-ProTGG (109513792-109513721) Pro (TGG) 72 bp Sc: 72.59
GGCCGAATGGTCTAGAGGTATGATTCTCGCTTTGGGTGCGAGAGGTTCCCGGGTTCAAATCC
CCGGTTCGGGCC

>Caenorhabditis_remanei_chrUn.trna10-ProTGG (2008980-2009051) Pro (TGG) 72 bp Sc: 75.03
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTTCCCGGGTTCAAATCC
CCGGTTCGGGCC

>Caenorhabditis_remanei_chrUn.trna183-ProTGG (51787743-51787814) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTTCCCGGGTTCAAATCC
CCGGTTCGGGCC

>Caenorhabditis_remanei_chrUn.trna193-ProTGG (53886117-53886188) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAGTGGTATGATTCTCGCTTTGGGTGCGAGAGGTTCCCGGGTTCAAATCC
CCGGTTCGGGCC

>Caenorhabditis_remanei_chrUn.trna220-ProTGG (68059891-68059962) Pro (TGG) 72 bp Sc: 77.13

GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna221-ProTGG (68081017-68081088) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna249-ProTGG (76888660-76888731) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna283-ProTGG (90508445-90508516) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna284-ProTGG (90511843-90511914) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna294-ProTGG (91583051-91583122) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna355-ProTGG (109513900-109513971) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna358-ProTGG (111141882-111141953) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna363-ProTGG (111317521-111317592) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna364-ProTGG (111322662-111322733) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna454-ProTGG (144073949-144074020) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna455-ProTGG (144075140-144075211) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna456-ProTGG (144079845-144079916) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna484-ProTGG (144077768-144077697) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna485-ProTGG (144076165-144076094) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna486-ProTGG (144074971-144074900) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna548-ProTGG (127686251-127686180) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna591-ProTGG (113007434-113007363) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna59-ProTGG (19664973-19665044) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna598-ProTGG (111503852-111503781) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna61-ProTGG (19896975-19897046) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna63-ProTGG (19901497-19901568) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei chrUn.trna647-ProTGG (96193817-96193746) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG TGGTA TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG TTCAA TCC

CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna665-ProTGG (90511657-90511586) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna666-ProTGG (90508283-90508212) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna718-ProTGG (73052728-73052657) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna731-ProTGG (68125682-68125611) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna770-ProTGG (53791450-53791379) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna773-ProTGG (53164656-53164585) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna780-ProTGG (52569843-52569772) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna843-ProTGG (30768973-30768902) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna931-ProTGG (8330457-8330386) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna943-ProTGG (3507162-3507091) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna952-ProTGG (2008801-2008730) Pro (TGG) 72 bp Sc: 77.13
GGCCGAATGGTCTAG **TGGTA**TGATTCTCGCTTTGGGTGCGAGAGGTCCCAGG **TTCAA**TCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna726-Undet??? (70244747-70244676) Undet (???) 72 bp Sc: 20.32
ACGAGCGTGGCCTAGCGGCTAACCGCTCTCATT **TTCTGA**AAAATAGGTCCAGGG **TTCTGAT**
CCCGTGCTAGTT

>Caenorhabditis_remanei_chrUn.trna884-Undet??? (23348137-23348066) Undet (???) 72 bp Sc: 20.95
GTCCGCGTGGCCGAGTGGTCTAAGGCGGCGGTCTCTGCGCAAAGAGCGCAAG **TTCTGA**TTT
TGGCCCCGGCCG

>Caenorhabditis_remanei_chrUn.trna576-Undet??? (120339565-120339499) Undet (???) 67 bp Sc: 22.12
GGCCGAGTGGTTAGGTAGAAATTCTCTATCG **TTCAA**AAGGTCGGGGG **TTCTGA**TCCCCACA
GTGGTCA

>Caenorhabditis_remanei_chrUn.trna821-Undet??? (36551533-36551452) Undet (???) 82 bp Sc: 23.11
GGCCGTGTAGCCTAGGCGGTAGCGTTTTGGTTTGTGCGCCAATGGGGTAAAGGGTCCGGT
GG **TTCTGA**TTCTCTCTCCACCA

>Caenorhabditis_remanei_chrUn.trna62-Undet??? (19899079-19899152) Undet (???) 74 bp Sc: 23.84
GGCCGAGTGGCGCAGGCGGTTGCGCTTTTGCCCCACACCAAGCGGGGTCCGGGG **TTCTGA**T
TCCTCCCCCTGTCTG

>Caenorhabditis_remanei_chrUn.trna926-Undet??? (10279034-10278960) Undet (???) 75 bp Sc: 24.23
TGGTTCTGGCCGAGTGGTAAAGGTAGAATTGCTATCG **TTCAA**AAGGTCGGGGG **TTCTGAT**
CCCCACAGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna927-Undet??? (10278846-10278772) Undet (???) 75 bp Sc: 24.23
TGGTTCTGGCCGAGTGGTAAAGGTAGAATTGCTATCG **TTCAA**AAGGTCGGGGG **TTCTGAT**
CCCCACAGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna929-Undet??? (10278470-10278396) Undet (???) 75 bp Sc: 24.23
TGGTTCTGGCCGAGTGGTAAAGGTAGAATTGCTATCG **TTCAA**AAGGTCGGGGG **TTCTGAT**
CCCCACAGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna925-Undet??? (10279220-10279149) Undet (???) 72 bp Sc: 24.44
GGTCTGGCCGAGTGGTAAAGGTAGAATTGCTATCG **TTCAA**AAGGTCGGGGG **TTCTGAT**TCC
CCACAGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna64-Undet??? (20050250-20050322) Undet (???) 73 bp Sc: 24.77
GTCCGCGTGGCCGAGTGGTTAGTGGTGATGGCTGCGACGCGAAGGGTTACAAG **TTCTGAT**
TTTGTGCTGGCC

>Caenorhabditis_remanei_chrUn.trna390-Undet??? (120443437-120443510) Undet (???) 74 bp Sc: 28.77
TGGTTCTGGCCGAGTGGTAAAGGTAGACGACGTATGA **TTCAA**AAGGTCGGGGG **TTCTGAT**TC
CCCCGATGGTCAA

>Caenorhabditis_remanei_chrUn.trna652-Undet??? (94736769-94736697) Undet (???) 73 bp Sc: 33.13
GCCCCATGGCCGAGTGGTTAAGGAGGTGGATCATGAGTCGGAAGGTCCGGGGTTCGATT
CCGGGTGGTGGTG

>Caenorhabditis_remanei_chrUn.trna166-LeuAAG (46874585-46874657) Leu (AAG) 73 bp Sc: 20.97
TGCTACGTGGCTCAGTGGGTAAAGCGGATGGCTAAGGTTCCGGGGTCTCAAGTTCGATT
CTTTTTGAAGGAT

>Caenorhabditis_remanei_chrUn.trna225-LeuAAG (68132630-68132711) Leu (AAG) 82 bp Sc: 22.70
GTTTCAGTGACGTAGCTGGTCTACCTGTGTACGCTTTTGCCCAAGACGCAGAGGGTCGGG
GGTTCGATTCCCCGGTGGGGCT

>Caenorhabditis_remanei_chrUn.trna796-LeuAAG (46874558-46874487) Leu (AAG) 72 bp Sc: 25.05
GCCAGCGTGGCTCAGTGGGTAAAGCGAGATGACTAAGGTTCTCTGGGTCCCAAGTTCGATT
CTTTTTGGGGCA

>Caenorhabditis_remanei_chrUn.trna219-GlyACC (67531965-67532038) Gly (ACC) 74 bp Sc: 20.25
GGCCGGTGGCTCAGGTGGGAACGTGGCGGTCACCGAGCGGAGAGGTCAGTGGTTCGAG
TCCACTCCCCGACT

>Caenorhabditis_remanei_chrUn.trna684-GlyACC (85536971-85536900) Gly (ACC) 72 bp Sc: 20.48
GCATGTGTGGCGCAGGTGGTAACGCTGCACCCACCACGCGGAAGGTCCGGTGTTCGATCC
CCCTCGCTCTCT

>Caenorhabditis_remanei_chrUn.trna628-GlyACC (100856645-100856574) Gly (ACC) 72 bp Sc: 21.07
TCATTTATGGTGTACCAGGTAAGGTGTCTGATTACCAATCTGGCATCCAGGGTTCGATTTC
CCACTGGATGCT

>Caenorhabditis_remanei_chrUn.trna349-GlyACC (108137361-108137431) Gly (ACC) 71 bp Sc: 22.36
TCAGTGGTGGCCGAGTGGTTAAGGTAGACACCACCAATCTACCAACCAGGGTTCGAAACC
CACCTACGGCA

>Caenorhabditis_remanei_chrUn.trna350-GlyACC (108137675-108137745) Gly (ACC) 71 bp Sc: 22.36
TCAGTGGTGGCCGAGTGGTTAAGGTAGACACCACCAATCTACCAACCAGGGTTCGAAACC
CACCTACGGCA

>Caenorhabditis_remanei_chrUn.trna723-GlyACC (71765394-71765322) Gly (ACC) 73 bp Sc: 22.58
GCCGGCATAGCTCAACTGGTTAGGCTGCCGGCCACCGAACGGAGGATCGGAGGATCGAAC
CCTGGCGATGGCG

>Caenorhabditis_remanei_chrUn.trna299-GlyACC (92263079-92263155) Gly (ACC) 77 bp Sc: 26.91
TTGATTCTGGCCGAGTGGTTAAGGTAACGATGACTACCGCTCAAAGGGTCCGGGGTTCGAA
TACCCGTGGTGGTCAAA

>Caenorhabditis_remanei_chrUn.trna245-GlyACC (74659666-74659745) Gly (ACC) 80 bp Sc: 30.00
GCCGGCATAGCTCAACTGGTAAGCGGCCGGCCACCGATCGTCGAGCGGATGGTTGATGG
TTCGATTCCCCCGGTGGCG

>Caenorhabditis_remanei_chrUn.trna246-GlyACC (74662969-74663048) Gly (ACC) 80 bp Sc: 36.99
GCCGGCATAGCTCAACTGGTAAGCGGCCGGCCACCGATCGTCGAGCGGATGGTTGAGGG
TTCGATTCCCCCGATGGCG

>Caenorhabditis_remanei_chrUn.trna611-ArgACG (106694262-106694192) Arg (ACG) 71 bp Sc: 28.14
GCTCCTGTGGCCGAGTGGTTAAGGTGGCGGGCTACGGTCTGAGGGTTGTTGGTTCAAATC
CCCCTGGCTCT

>Caenorhabditis_remanei_chrUn.trna612-ArgACG (106692779-106692707) Arg (ACG) 73 bp Sc: 38.73
TCACCTGTGGCCGAGTGGTTAAGGTGGCGGGCTACGGTCCGAAGGTCCGGGGTTCGATT
CCTTCGGGGGTCA

>Caenorhabditis_remanei_chrUn.trna786-AlaAGC (50176430-50176358) Ala (AGC) 73 bp Sc: 22.20
TCCCCTGTGGCCGAGTGGTTAAGGAGGTGGACCAGCGATCTGAGGGTCAAGGGTTCGAA
CTTTTTGGGCTCA

>Caenorhabditis_remanei_chrUn.trna178-AlaAGC (50021585-50021657) Ala (AGC) 73 bp Sc: 27.33
GCTCGCATGGTGTAGGGTTAACGAGTCAGAATAGCGCGCGGACGGTCCGGGGTTCGATT
CCCCCTCCGTC

>Caenorhabditis_remanei_chrUn.trna825-AlaAGC (35062945-35062872) Ala (AGC) 74 bp Sc: 29.76
GCTCACTTGTGGCGTAGTCGGTAACGCGTCTGTCCAGCACACTGTAGGTCATCGGTTC
TTCCACACGAGGCG

>Caenorhabditis_remanei_chrUn.trna157-ProAGG (42845499-42845570) Pro (AGG) 72 bp Sc: 26.98
GCATGTATGGCGCAGTCCGGTAGTGTTCGGTCAGGAACTGAAGACGGTGGTTCGATTTC
CACATAGCCTCA

>Caenorhabditis_remanei_chrUn.trna498-ProAGG (142840745-142840663) Pro (AGG) 83 bp Sc: 40.32
GAGCCCGTGGTGTAAAGGTAAGCAGTCGGGCTAGGAAGTCATTTCCCTAGCTGGAAGCGT
TGGTTCGATTCCCTCCGGGTCCA

>Caenorhabditis_remanei_chrUn.trna895-ProAGG (20343496-20343415) Pro (AGG) 82 bp Sc: 41.24
GGCCCCGTGGTGTAAAGGTAAGCAGTCGGGCTAGGACTCTTTCCCTAGCTGGAAGCGTT
GGTTCGATTCCCTCCGGGTCCA

>Caenorhabditis_remanei_chrUn.trna894-ProAGG (20347402-20347321) Pro (AGG) 82 bp Sc: 20.95
GGCCCCATGGTGTAGTTGCAGCACGTCGGGCTAGGAATCATTTCCCTAGCTGGAAGCGTT
GGTTCGATTCCCTCCGGGTCCA

>Caenorhabditis_remanei_chrUn.trna113-ProAGG (31793700-31793781) Pro (AGG) 82 bp Sc: 45.09

GGGCCCCGTGGTGTAATGGTAGCACGTCGGGCTAGGAATGAACTCCCTAGCTGGAAGCGTT
GGTTCGAACCCCTCCGGGTCCA
>Caenorhabditis_remanei_chrUn.trna198-ProAGG (58860912-58860993) Pro (AGG) 82 bp Sc: 37.31
GGCCTGTGGTGTAATGGTAGCACGTCGGGCAAGGACTAATAACCCTAGCTGGAAGCGTT
GGTTCGATCCTTCCGGGTCCA
>Caenorhabditis_remanei_chrUn.trna725-ProAGG (71670665-71670584) Pro (AGG) 82 bp Sc: 44.95
GGCCCCGTGGTGTAATGGTAGCACGTCGGGCTAGGAATCATTCCCCTAGCTGGAAGCGTT
GGTTCGATCCTTCCGGGTCCA
>Caenorhabditis_remanei_chrUn.trna724-ProAGG (71681854-71681773) Pro (AGG) 82 bp Sc: 35.52
GGCCCCGTGGTGTAATGGTAGCACGTCGAGCTAGGAATTATCCCCTAGCTGGAAGCGTT
GGTTCGATCCTTCCGGGTCCA
>Caenorhabditis_remanei_chrUn.trna234-ProAGG (71817697-71817778) Pro (AGG) 82 bp Sc: 46.22
GGCCCCGTGGTGTAATGGTAGCACGTCGGGCTAGGAATTATCCCCTAGCTGGAAGCGTT
GGTTCGATCCTTCCGGGTCCA
>Caenorhabditis_remanei_chrUn.trna91-ThrAGT (26807329-26807402) Thr (AGT) 74 bp Sc: 22.23
TCGGTTGAATGGTTCAGTGGTAGTGCAGGGAATAGTAATCAGAGGGTCTGGGGTTCGAT
TCCCTCTGATAGAA
>Caenorhabditis_remanei_chrUn.trna351-ThrAGT (108347241-108347314) Thr (AGT) 74 bp Sc: 23.37
TCGGTTCGAATGGTTCAGTGGTAGTGCAGGGAATAGTAATCAGAGGGTCTGGGGTTCGAT
TCCCTATGATGGAA
>Caenorhabditis_remanei_chrUn.trna610-ThrAGT (108347698-108347625) Thr (AGT) 74 bp Sc: 23.37
TCGGTTCGAATGGTTCAGTGGTAGTGCAGGGAATAGTAATCAGAGGGTCTGGGGTTCGAT
TCCCTATGATGGAA
>Caenorhabditis_remanei_chrUn.trna145-ThrAGT (38498761-38498830) Thr (AGT) 70 bp Sc: 28.38
GCCCCGTGGCCTAGTGGTTAAGGAGGTAGACTAGTAATCTGATGACCGGGGGTTCGATT
TCCACGGTCC
>Caenorhabditis_remanei_chrUn.trna146-ThrAGT (38501378-38501447) Thr (AGT) 70 bp Sc: 35.41
GCCCCGTGGCCTAGTGGTTAAGGAGGTAGACTAGTAATCTGATGACCGGGGGTTCGATT
CCTGCGGTCC
>Caenorhabditis_remanei_chrUn.trna565-ThrAGT (124537459-124537393) Thr (AGT) 67 bp Sc: 41.29
ACCTGTGCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTCCAGCA
TGAGGCA
>Caenorhabditis_remanei_chrUn.trna541-TyrATA (129725377-129725305) Tyr (ATA) 73 bp Sc: 21.00
GCCACGTGGCGCAGTGGATAAGATGGGTACTATAGTTCTAGGGGTCAGGGGTTCGATT
TTTCTCGGGGTCA
>Caenorhabditis_remanei_chrUn.trna575-AspATC (120391017-120390942) Asp (ATC) 76 bp Sc: 20.52
TGGTTCTGGCCGAGTGGTAGAATTCACACTATCGTTCAAAGGTCGGGGGTTCGAT
TCCCCGTGGTGGTCAA
>Caenorhabditis_remanei_chrUn.trna384-AspATC (120341080-120341154) Asp (ATC) 75 bp Sc: 21.07
TGATTCTGGCCGAGTGGTTAAGGTAGAAATCCCTATCGTTCAAAGGTTGGGGGTTCGAT
CCCCACAGTGGTCAA
>Caenorhabditis_remanei_chrUn.trna385-AspATC (120345296-120345369) Asp (ATC) 74 bp Sc: 21.71
TCCATTCTGGCCGAGTGGTTAAGGTAGAAATCCCTATCGTTCAAAGGTCGGGGGTTCAA
TCCCCACAGTGGTC
>Caenorhabditis_remanei_chrUn.trna248-AspATC (75332902-75332976) Asp (ATC) 75 bp Sc: 21.78
TGGTTCTGGCCGAGTGGTTAAGGTAAACGATGCCTATCGTCAAAAAGCTCGTGGGTTCGAT
CCCCGTGGTGGTCAA
>Caenorhabditis_remanei_chrUn.trna389-AspATC (120428518-120428594) Asp (ATC) 77 bp Sc: 21.92
TTGATTCTGGCCGAGTGGTTAAGGTAGAAATCCCTATCGTTCAAAGGTCGGGGGTTCAA
TCCCCGCGGTGGTCAA
>Caenorhabditis_remanei_chrUn.trna574-AspATC (120401200-120401124) Asp (ATC) 77 bp Sc: 22.24
TTGGTTCTGGCCGAGTGGTTAAGGTAGACATGCCTATCGTTCAAAGGTCAGGGGTTCGA
TCCCCACCTGAGGTCAA
>Caenorhabditis_remanei_chrUn.trna380-AspATC (120330438-120330514) Asp (ATC) 77 bp Sc: 22.41
TTGATTCTGGCCGAGTGGTTAAGGTAGAAATCCCTATCGTTCAAAGGTCGGGGGTTCGA
TCCCCACAGTGGTCAA
>Caenorhabditis_remanei_chrUn.trna381-AspATC (120330626-120330702) Asp (ATC) 77 bp Sc: 22.41
TTGATTCTGGCCGAGTGGTTAAGGTAGAAATCCCTATCGTTCAAAGGTCGGGGGTTCGA
TCCCCACAGTGGTCAA
>Caenorhabditis_remanei_chrUn.trna382-AspATC (120330814-120330890) Asp (ATC) 77 bp Sc: 22.41
TTGATTCTGGCCGAGTGGTTAAGGTAGAAATCCCTATCGTTCAAAGGTCGGGGGTTCGA
TCCCCACAGTGGTCAA
>Caenorhabditis_remanei_chrUn.trna324-AspATC (101017455-101017531) Asp (ATC) 77 bp Sc: 22.57
TTGGATCTGGCCGAGTGGTTAAGGTAGAAATGCCTATCGTTCAAAGGTCGGGGGTTCGAT
CCCCGTGGTGGTCAA
>Caenorhabditis_remanei_chrUn.trna298-AspATC (92258775-92258849) Asp (ATC) 75 bp Sc: 22.91
TGGTTCTGGCCGAGTGGTTAAGGTAAACGATGCCTATCGTCAAAAAGGTCGGGGGTTCAAAT

CCCCGTTGGGGTCAA
>Caenorhabditis_remanei_chrUn.trna928-AspATC (10278658-10278584) Asp (ATC) 75 bp Sc: 23.02
TGGTTCTGGCCGAGTGGTTAAGGTAGAATTCCCTATCGTTCAA AAGGTCGGGGGTTTCGAT
CCCCACAGTGGTCAA
>Caenorhabditis_remanei_chrUn.trna577-AspATC (120338749-120338675) Asp (ATC) 75 bp Sc: 23.74
TGATTCTGGCCGAGTGGTTAAGGTAGAATTCCCTATCGTTCAA AAGGTCGGGGGTTTCGAT
CCCCACAGTGGTCAA
>Caenorhabditis_remanei_chrUn.trna300-AspATC (92263266-92263342) Asp (ATC) 77 bp Sc: 23.92
TTGATTCTGGCCGAGTGGTTAAGGTAACGATGCCTATCACTCAAAGGTCGGGGGTTTCGA
TCCCCGTTGGTGGTCAAA
>Caenorhabditis_remanei_chrUn.trna297-AspATC (92249974-92250047) Asp (ATC) 74 bp Sc: 24.92
TGTTCTGGCCGAGTGGTTAAGGTAACGATGCCTATCGCTCAATTGGTCGGGGGTTTCGATC
CCCCGTTGGTGGTCAA
>Caenorhabditis_remanei_chrUn.trna296-AspATC (92236907-92236979) Asp (ATC) 73 bp Sc: 27.43
GGTTCTGGCCGAGTGGTTAAGGTAACGATGACTATCGCTCAAAGGTCAGGGGTTTCGATC
CCCCGTTGGTGGTCAA
>Caenorhabditis_remanei_chrUn.trna388-HisATG (120428331-120428406) His (ATG) 76 bp Sc: 20.86
TTGATTCTGGCCGAGCGGTTAAGGTAGAATCCCTATGGTCGAAAAGGTCAGGGGTTTCGAT
CCCCGTTGGTGGTCAAA
>Caenorhabditis_remanei_chrUn.trna346-HisATG (106694325-106694397) His (ATG) 73 bp Sc: 21.15
AGGAGGGTGGCCTAGTGGTTAAGGTTGCTGGCTATGGTTCTGAAGGTTGTTGGTTTCGATC
CCCCGTTGGGGTTA
>Caenorhabditis_remanei_chrUn.trna345-HisATG (106692844-106692914) His (ATG) 71 bp Sc: 23.84
GAGGTTGGCCGAGTGGTGAAGGTGCTGGCTATGGTTCTGAGGGTTGTTGGTTTCGACTTC
TTCTTGGCTCA
>Caenorhabditis_remanei_chrUn.trna311-HisATG (97556881-97556953) His (ATG) 73 bp Sc: 25.25
GGTCGCGTGGCTCAGCGGTAGAGCTGATCCAATGAAGCAAAGGTTCCGGTTTCGATTC
CCAATAGTGATTT
>Caenorhabditis_remanei_chrUn.trna592-HisATG (112482671-112482599) His (ATG) 73 bp Sc: 25.28
GCATCGGTGGCTTAGTGGCTAAGAGGTTTCGCTATGGTTCAA AAGGTCAGGGGTTTCGATT
CCCACCACATTCA
>Caenorhabditis_remanei_chrUn.trna793-HisATG (47381463-47381391) His (ATG) 73 bp Sc: 25.28
GCATCGGTGGCTTAGTGGCTAAGAGGTTTCGCTATGGTTCAA AAGGTCAGGGGTTTCGATT
CCCACCACATTCA
>Caenorhabditis_remanei_chrUn.trna176-HisATG (49176593-49176669) His (ATG) 77 bp Sc: 27.18
ATTGCAATGGCTCAGGTGGTA AAGAGTCTGTCTATGGTTCAA AAGTCCCGGGTTCAAATT
CCCTCATAGGTGCAATA
>Caenorhabditis_remanei_chrUn.trna787-HisATG (50161637-50161567) His (ATG) 71 bp Sc: 29.34
ACCTTCGTGGCCGAGTGGTTAAGGTAGACGACTATGGATCTGATGGTCCGGGGATCGATT
CCCATTGAGTA
>Caenorhabditis_remanei_chrUn.trna387-AsnATT (120397212-120397286) Asn (ATT) 75 bp Sc: 21.37
GGGTTCTGGCCGAGTGGTTAAGGTAGAATTACCTATTGCTCAAAGGTCAGGGGTTTCGAG
TCCCCGTTGGTGGTCAA
>Caenorhabditis_remanei_chrUn.trna386-AsnATT (120396836-120396910) Asn (ATT) 75 bp Sc: 22.98
TGGTTCTGGCCGAGTGGTGAAGGTAGACGTGACTATTGCTCAAAGGTCGAGGGTTTCGAT
CCCCGTTGGTGGTTAA
>Caenorhabditis_remanei_chrUn.trna823-LeuCAA (35588245-35588172) Leu (CAA) 74 bp Sc: 53.92
GCCACCTGTGGCGCAGTGGTTTGCCTTTTGCCTCAAGCGCAAAGGTCGGGGTTTCGAC
TCCCACTGGTGGCA
>Caenorhabditis_remanei_chrUn.trna473-ValCAC (148010620-148010548) Val (CAC) 73 bp Sc: 23.50
TGTCGCATGGCGCAGTGGCTACGCTTTTGGCCCCACACCAACGGGTCGCGGGTTTCGATT
CTCCCTACTCCAA
>Caenorhabditis_remanei_chrUn.trna735-ValCAC (67648922-67648851) Val (CAC) 72 bp Sc: 23.60
GGCTAGATAGCTCAGTGGTTTGCCTTTTGGCCCCACGTTCTGAAGGTCGGCGGTTTCGAGT
CCGCATGCGTCA
>Caenorhabditis_remanei_chrUn.trna474-ValCAC (148006452-148006379) Val (CAC) 74 bp Sc: 31.56
TGCCGCATGGCGCAAGGGGTTGCGCTTTTGGCCCCACGCGCAAAGGTCGCGGGTTTCGATT
CCTCCCTACTCCAA
>Caenorhabditis_remanei_chrUn.trna679-ValCAC (86930348-86930276) Val (CAC) 73 bp Sc: 31.73
GGCCGTATGGCCAGCGGTTTGCCTTTTGGACCCACGTTCTGAAGGCCGGGGGTTTCGAGA
CCGCATGCGTCCA
>Caenorhabditis_remanei_chrUn.trna468-ValCAC (148008872-148008943) Val (CAC) 72 bp Sc: 32.58
TCGCGCATGGCGCAGTGGCTGCGCTTTTGGCCCCACACCCATAGGTCGGGGGTTCAAATTC
CTCCTTAGTCAA
>Caenorhabditis_remanei_chrUn.trna421-ValCAC (133486051-133486119) Val (CAC) 69 bp Sc: 43.15
GGCCTGGTGTAGTGATAACATTTTGGCTCACAATCTACTAACGCGGGTTCAAATCCCG
CTCAGGCCA

>Caenorhabditis_remanei_chrUn.trna814-MetCAT (39172880-39172807) Met (CAT) 74 bp Sc: 24.81
GAATCTGGCCGAGTGGTTAAGGTAGAATGCCCATATAGTTCAAAGAGTTCGAGGGTTCAAAT
TCCCCTGGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna467-MetCAT (148007362-148007433) Met (CAT) 72 bp Sc: 29.54
TGTCGTGTGGCGCAGTGGCTGCGCTTTTGGCCCATACCCAAAGGGTCCCAGTTCGATTC
CTGTTATGTCCA

>Caenorhabditis_remanei_chrUn.trna60-TrpCCA (19681832-19681903) Trp (CCA) 72 bp Sc: 47.04
GACTGCTTGGCGCAA TGGTAGCGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCACATGGAA

>Caenorhabditis_remanei_chrUn.trna133-GlyCCC (35591645-35591717) Gly (CCC) 73 bp Sc: 32.87
TCCCCTGTGGCGCAGCGGTTTGCCTCCCGCGCAAAGGGTCCCCTGGTTCGATCT
CCCCCTTGCCTCA

>Caenorhabditis_remanei_chrUn.trna270-SerCGA (85610617-85610682) Ser (CGA) 66 bp Sc: 21.90
TGATTTCTGGCCGAGTGGTTAAGGTTGATAGGAAAGTGACCAGGGTTCGATCCCCACGCG
GGTCAA

>Caenorhabditis_remanei_chrUn.trna839-AlaCGC (31432653-31432580) Ala (CGC) 74 bp Sc: 20.36
GCGCCGTGTAGTCTACTGGCTCACACTTTTGCCTCGCGCGTTCAAAGGGTTCGATTCGAT
TCCCACGAGGCGCA

>Caenorhabditis_remanei_chrUn.trna654-AlaCGC (94323372-94323301) Ala (CGC) 72 bp Sc: 21.01
GCGAGCGTGGCGCAGCGGGTTGCTCTTTTGCCTCGCGCTCAAAGGGTTCAGGTTTCGATTC
CCGCCCCACCCC

>Caenorhabditis_remanei_chrUn.trna689-AlaCGC (84221169-84221096) Ala (CGC) 74 bp Sc: 21.51
TGCCGTGTAGTCTACGGGTTAACGCTTTTGCCTCGCGTTCAGAGGGTTCGAGGGTTCGATTC
CCCCTGGTTCGCAA

>Caenorhabditis_remanei_chrUn.trna537-AlaCGC (130296643-130296571) Ala (CGC) 73 bp Sc: 38.01
TGCCCGGTAGCGCAGTGGCTGCGCTTTTGCCTCGCGCGCAAAGAGTTCGAGGGTTCGATTC
CTCTCCACTCCAA

>Caenorhabditis_remanei_chrUn.trna744-ProCGG (64969357-64969285) Pro (CGG) 73 bp Sc: 27.78
GCGTGCCTGGCTAAGTGGATAACGCTTTTGCCTCGGGCACCGAGGGTTCGCGGGTTCGATTC
CCCGTCCCCACCA

>Caenorhabditis_remanei_chrUn.trna803-GluCTC (44697328-44697256) Glu (CTC) 73 bp Sc: 20.43
GCTCGGATGGCGCAGTTCGGTTACTTTTGGCCCCCTCATGCAAATGGTTCAGAGGTTTCAGAA
TCCCTTCCGATAA

>Caenorhabditis_remanei_chrUn.trna383-GluCTC (120331001-120331077) Glu (CTC) 77 bp Sc: 22.08
TTGATTCTGGCCGAGGGGTTAAGGTAGAATTCCTCTCGCTCAAAGGTCGAGGGGTTTCGATTC
TCCCCGAGTGGTCAA

>Caenorhabditis_remanei_chrUn.trna674-GluCTC (87837483-87837411) Glu (CTC) 73 bp Sc: 23.62
GCTCGGATGGCGCAGTTCGGTTACTTTTGCACCCCTCATGCAAATGGTTCAGAGGTTTCGAA
TCCCTTCCAATAA

>Caenorhabditis_remanei_chrUn.trna171-GluCTC (49020304-49020374) Glu (CTC) 71 bp Sc: 26.02
TCCATCGCGAACCACTGTGGGATTTATGGCTCTACCCATAAGGCCGGGGTTCGATTC
CCGCAACGGAA

>Caenorhabditis_remanei_chrUn.trna882-GluCTC (23605235-23605164) Glu (CTC) 72 bp Sc: 37.23
TCCGTTGCGGTTTAGTGGTTAGGATTTATGGCTCTACCCATGAGGCGGGGGTTCGATTC
CAAGAATCGGAA

>Caenorhabditis_remanei_chrUn.trna29-GluCTC (7464404-7464476) Glu (CTC) 73 bp Sc: 37.64
AACACGGTGGTCTTATGGTTAAAGCTTTTGTCTCTCGTGCAAAGGTTGTTGGTTCAAATTC
CCACCCCTGCGTTT

>Caenorhabditis_remanei_chrUn.trna446-LysCTT (143471781-143471852) Lys (CTT) 72 bp Sc: 21.11
GCGTGTGTGGTGCAGTGGTCTACACAGATGACTCTTACGCATGTGGTGGCGTGTTCGTT
CCGTCAAATTGG

>Caenorhabditis_remanei_chrUn.trna540-LysCTT (129733565-129733494) Lys (CTT) 72 bp Sc: 23.98
CCGTGTGTGGTGTAGTGGTCTACACAGATGACTCTTACGCATGGGGTGGCGAGTTCGTT
CCGTCAAATTGG

>Caenorhabditis_remanei_chrUn.trna690-LysCTT (84094833-84094762) Lys (CTT) 72 bp Sc: 23.98
CCGTGTGTGGTGTAGTGGTCTACACAGATGACTCTTACGCATGGGGTGGCGAGTTCGTT
CCGTCAAATTGG

>Caenorhabditis_remanei_chrUn.trna691-LysCTT (84091780-84091709) Lys (CTT) 72 bp Sc: 23.98
CCGTGTGTGGTGTAGTGGTCTACACAGATGACTCTTACGCATGGGGTGGCGAGTTCGTT
CCGTCAAATTGG

>Caenorhabditis_remanei_chrUn.trna513-LysCTT (136005898-136005827) Lys (CTT) 72 bp Sc: 24.88
GTCAAAGTCTCTAGT TGGTAGAGCACCATACTCTTAATCTGGTTGTCGCGGGTTCGATGCC
CCACATTGGCT

>Caenorhabditis_remanei_chrUn.trna241-LysCTT (73557000-73557070) Lys (CTT) 71 bp Sc: 27.08
GCACCGGTAGCACAAATTGACTGCATTGGACGCTTAATCTGTAGACGGTGGATTCGATTC
ACCCTGATGAA

>Caenorhabditis_remanei_chrUn.trna261-LysCTT (83195567-83195638) Lys (CTT) 72 bp Sc: 27.09

GAAAAGGTAGCACAG **TGGTA**GTGCTGCGGAGGCTTAATCTGTAGACGGTGGTTTGATTCC
ACCCTGGTGTCA

>Caenorhabditis_remanei_chrUn.trna753-LysCTT (61090845-61090773) Lys (CTT) 73 bp Sc: 47.13
GTTACCTGTGTCAAGTCGGTAGAGCACCAGACTCTTAATCTGGTTGTGCGGG **TTCGA**GC
CCCCATTGGGCT

>Caenorhabditis_remanei_chrUn.trna459-ValGAC (145278477-145278555) Val (GAC) 79 bp Sc: 20.16
GCACACATGGCGCAGTCGGTTGTACGCTTGTGCGTCGACAACCACTCGCCTGTGCGGGT
TCGCAACCCTCTGCCTGCC

>Caenorhabditis_remanei_chrUn.trna653-ValGAC (94695044-94694970) Val (GAC) 75 bp Sc: 25.32
TCTCAAGTGGCGCAGGCGGTAGCGTTGGTGGCTGACACCAGAGGGTGCAGGG **TTCGATT**
CCTTCCGCTGTCAA

>Caenorhabditis_remanei_chrUn.trna87-LeuGAG (26129463-26129534) Leu (GAG) 72 bp Sc: 21.42
GCATGCGTGGTGTAGTGGATAAGAAGGTAGACCGAGAATCTGAGGGTCGGTGG **TTCGAGT**
CCCCATGGTGCC

>Caenorhabditis_remanei_chrUn.trna203-IleGAT (61005451-61005524) Ile (GAT) 74 bp Sc: 21.35
GACGTCTGTGGCGTAGCGGTGTACAGTCTTACTGATAATCGAAGGGTCCGGTG **TTCGAC**
TCCCGGCGAGGTCA

>Caenorhabditis_remanei_chrUn.trna250-IleGAT (76981097-76981174) Ile (GAT) 78 bp Sc: 25.88
TCAGTGGTGGCCGAGTGGTTAAGGTAGACAAGGTTGACTGATAATTAATGACCAGGGT
CGAGCCCCACCCAAAGCA

>Caenorhabditis_remanei_chrUn.trna251-IleGAT (76981417-76981494) Ile (GAT) 78 bp Sc: 32.72
TCAGTGGTGGCCGAGTGGTTAAGGTAGACA **TGGTA**GACTGATAATCAAATGACCAGGGT
CGAACCCACCCACAGCA

>Caenorhabditis_remanei_chrUn.trna330-GlyGCC (103972731-103972804) Gly (GCC) 74 bp Sc: 22.98
GCGCGTTTGGCGCAGTGGTTTGCATTTTGGCCCGCCGCCCAAGGGTCAGGGG **TTCGATT**
CCTTCCCCCCCCGCA

>Caenorhabditis_remanei_chrUn.trna538-GlyGCC (130201594-130201522) Gly (GCC) 73 bp Sc: 27.83
GGAGGTGTGGCCGAGAGGCTATCGCTTTTGGCCCGCCACGCAACAGATCCTTGG **TTCAAATT**
CCACACAGCTTGC

>Caenorhabditis_remanei_chrUn.trna570-GlyGCC (122219775-122219701) Gly (GCC) 75 bp Sc: 33.92
GCAACTAATTAGTGATCAG **TGGTA**GAATGCTCGTCTGCCACGCGGGCGGCCCTGG **TTCGA**
TTCCCGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna708-GlyGCC (75247914-75247846) Gly (GCC) 69 bp Sc: 37.00
GCTCGAGAAAAG **TGGTA**GAATGCTCGCTGCCACGCGGGCGGCCGGG **TTCGA**TTCCCG
GTCGATGCA

>Caenorhabditis_remanei_chrUn.trna472-GlyGCC (148379175-148379105) Gly (GCC) 71 bp Sc: 38.21
TCATTGGTGG **TTCAA** **TGGTA**GAATGCTCGCTGCCACGCGCGGGCTCGGGTTTGGTTCC
CGGTCGATACA

>Caenorhabditis_remanei_chrUn.trna742-GlyGCC (65554787-65554717) Gly (GCC) 71 bp Sc: 49.70
TAATAAGTGGTTCAG **TGGTA**GAATGCTCGCTGCCACGCGGGCGGCCGGG **TTCGA**TTCC
CCGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna483-GlyGCC (144254478-144254406) Gly (GCC) 73 bp Sc: 53.69
GTGCTGTTGGGGTTCAG **TGGTA**GAATGCTCGCTGCCACGCGGGCGGCCGGG **TTCGATT**
CCCCGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna257-GlyGCC (82041823-82041893) Gly (GCC) 71 bp Sc: 53.91
TTGTGAGTGGTTCAG **TGGTA**GAATGCTCGCTGCCACGCGGGCGGCCGGG **TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna670-GlyGCC (90205824-90205754) Gly (GCC) 71 bp Sc: 54.94
CTACCTGTGGTTCAG **TGGTA**GAATGCTCGCTGCCACGCGGGCGGCCGGG **TTCGA**TTCC
CGGTCGATGCA

>Caenorhabditis_remanei_chrUn.trna785-AlaGGC (50318344-50318274) Ala (GGC) 71 bp Sc: 20.54
tgttgtGTGGTGTAGGTGGTTACACTTTTGGCTGGCGCGGGAGGGTCAGGGG **TTCGATT**
CCTTTGGCGG

>Caenorhabditis_remanei_chrUn.trna323-AlaGGC (100901855-100901923) Ala (GGC) 69 bp Sc: 23.59
TGGCAGTGGCGCAGACGGCAGCGCTTTTGCCTGGCGCACGGAGGGTCGGGGG **TTCGA**TTCC
CTTCCCAG

>Caenorhabditis_remanei_chrUn.trna370-AlaGGC (114101229-114101301) Ala (GGC) 73 bp Sc: 26.07
ACACCCGTGGCCGAGTGGTTAAGGTAGATGACCGCGATCAAAGGTGCGGGG **TTCGATT**
CTGCTTGAAAGCC

>Caenorhabditis_remanei_chrUn.trna520-AlaGGC (133698749-133698677) Ala (GGC) 73 bp Sc: 29.73
GCACTGGTGGCCGAGG **TGGTA**AGGAGTCTGATCGGCGTTCCGAGGGTTCGATGG **TTCGACC**
CCCCACGGCGCC

>Caenorhabditis_remanei_chrUn.trna175-ThrGGT (49147531-49147602) Thr (GGT) 72 bp Sc: 25.45
ACACCTGTGGCCTAGTGGTTAAGGAGTCTGACCGGTAATCTAGGGTTCGCGGG **TTCGATT**
CTTTCAGGGGTT

>Caenorhabditis_remanei_chrUn.trna885-TyrGTA (23090958-23090879) Tyr (GTA) 80 bp Sc: 32.01
GAGCTTGCTGCAGT **TGGTA**GAGCGGAGGACTGTAGAGTCAGTGGCTATCCTTAGGTCGCT

GGTTCGAATCCGGCTCGACG

>Caenorhabditis_remanei_chrUn.trna824-AspGTC (35586478-35586404) Asp (GTC) 75 bp Sc: 21.55
CGCTCGGTGGCGCAGGCGACTGCGCTTTTGCCTGTCACCCAAAAGGTCAGGGGTTCGATT
CCACCTGCCCCCGCA

>Caenorhabditis_remanei_chrUn.trna105-AspGTC (30379470-30379549) Asp (GTC) 80 bp Sc: 24.20
GAACGGATGGCGCAGTTGGTTGTGCTTCAGCCTGTCAATCTGATAATCGCTGGTTCGATT
CCCCATAACCCTGCGTTCA

>Caenorhabditis_remanei_chrUn.trna845-AspGTC (30379333-30379261) Asp (GTC) 73 bp Sc: 26.18
GCATCCGTGGCGCAGCTGGTTGCGCGGAAGACTGTCAGTCTGAGTGTGCTGGTTCGATT
CCCGGCTGTGACA

>Caenorhabditis_remanei_chrUn.trna130-AspGTC (35071629-35071701) Asp (GTC) 73 bp Sc: 28.77
GCCCCATGTGGCGCAGGCGGTAGTGAGTCTGCTCGTCACGCTGGGGGTCGCTGGTTCGATT
CCTGGTGTAGCCC

>Caenorhabditis_remanei_chrUn.trna844-AspGTC (30404319-30404247) Asp (GTC) 73 bp Sc: 29.05
GCCTTGGTGGCGCAGCTGGTTGAGCTTCAGGTTGTCAGTCTGAGGCTCGCTGGTTCGAAA
CCCTCCCGGGTTT

>Caenorhabditis_remanei_chrUn.trna896-AspGTC (20266830-20266757) Asp (GTC) 74 bp Sc: 33.44
GCCTCGAGTGGCGCAGGCGGTAGCGTGGGTGGCTGTCACCCAGAGGGTCCGGGGTTCGAC
TCCTCTCCTTGGA

>Caenorhabditis_remanei_chrUn.trna65-HisGTG (20204646-20204717) His (GTG) 72 bp Sc: 39.81
TTCATAGTAGTATAGTTAGTACTCCACGTTGTGGCCGTGGCGACGCTGGTTCGATTC
CAGCAGCAGGCA

>Caenorhabditis_remanei_chrUn.trna20-LeuTAG (5196859-5196931) Leu (TAG) 73 bp Sc: 26.76
GCTCACGTGGCTTACTGGTTAGCGCGCTAGTCTTAGAATCCGGGGTTTTTGGTTCAAAT
CCAGCTTTCATCA

>Caenorhabditis_remanei_chrUn.trna627-IleTAT (101018385-101018312) Ile (TAT) 74 bp Sc: 20.09
GGTTCTGGCCGAGTGTTAAGGTAGACTGCATTTATAGTTCAAACAGGTCGGGGTTCGAT
CCCCGTGGTAGTCG

>Caenorhabditis_remanei_chrUn.trna619-GlyTCC (105199852-105199780) Gly (TCC) 73 bp Sc: 22.86
GCGTTTCGTGGTGTAATGGTCAGCATGGATGCCTTCCAAGCATTCGACGCGGGGTTCGATTC
TTTTATTTTCTCA

>Caenorhabditis_remanei_chrUn.trna707-GlyTCC (77151911-77151839) Gly (TCC) 73 bp Sc: 26.71
GTATCTATGGTGTACGCGGTATCGCTTTTGCCTTCCACCCGAGGGTCCCGGGTTCGATC
CCCCCGGGGTCA

>Caenorhabditis_remanei_chrUn.trna751-ArgTCT (62228790-62228717) Arg (TCT) 74 bp Sc: 27.30
GGTTCTGGCCGAGTGGTTAAGGTAGAATGCCTCTATCGTTCAAACAGGTCGGGGTTCAAAT
CCCCGTGGTGGTTCG

>Caenorhabditis_remanei_chrUn.trna892-AlaTGC (20571880-20571806) Ala (TGC) 75 bp Sc: 20.25
CCCGTGGCGCAGCTGGTAACGCGCTCGGTTTGCACCCGACGCGACTGGTCCCAGGTTCGAC
TCCTCCCGCTCCGCA

>Caenorhabditis_remanei_chrUn.trna936-AlaTGC (5884832-5884771) Ala (TGC) 62 bp Sc: 21.69
TCCATGTCAGGGGTAGAGCGCTCGCTTTGCATGCGAGAAGTCTGGGGTTCGATTCACCAT
AC

>Caenorhabditis_remanei_chrUn.trna33-ProTGG (10642553-10642626) Pro (TGG) 74 bp Sc: 21.82
GAAGTTCTGGCCGAGTGGTTAAGGTAGAATTCGTATGGTCCAAAAGGTCGGGGGTTCGAT
CCCCATGGTGGTCA

>Caenorhabditis_remanei_chrUn.trna34-ProTGG (10642741-10642814) Pro (TGG) 74 bp Sc: 21.82
GAAGTTCTGGCCGAGTGGTTAAGGTAGAATTCGTATGGTCCAAAAGGTCGGGGGTTCGAT
CCCCATGGTGGTCA

>Caenorhabditis_remanei_chrUn.trna35-ProTGG (10642929-10643002) Pro (TGG) 74 bp Sc: 21.82
GAAGTTCTGGCCGAGTGGTTAAGGTAGAATTCGTATGGTCCAAAAGGTCGGGGGTTCGAT
CCCCATGGTGGTCA

>Caenorhabditis_remanei_chrUn.trna280-ProTGG (90492225-90492296) Pro (TGG) 72 bp Sc: 23.69
GCAGAAATGTCCGAATGGTTACGGAGGTTGGCTTGGACTCTGCCCGCATAGGTTTGAATC
CTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna211-ProTGG (64992110-64992181) Pro (TGG) 72 bp Sc: 25.99
CACTCTTGGTTAAGCGGCTAAGAGTTTTGGCTTGGAAATCTGAGGGTCCGGGGTTCGAACC
CCACTGGGGTAA

>Caenorhabditis_remanei_chrUn.trna897-ProTGG (19900328-19900257) Pro (TGG) 72 bp Sc: 35.34
GGTTACCTGTGTAGTGGTAGTATCTCGCTTTGGGTGCGAGAGGTTCTCGGGTTCAAATCC
CCGGTTCGGCCC

>Caenorhabditis_remanei_chrUn.trna189-ProTGG (53430113-53430184) Pro (TGG) 72 bp Sc: 38.78
GCCTGTGTGGTGTAGTGTGATTCTCGCTCTGGGTGCGAGAGGTTCCCGGGTTCAAATCC
CCGGTTCGGCCT

>Caenorhabditis_remanei_chrUn.trna269-ThrTGT (85609606-85609679) Thr (TGT) 74 bp Sc: 29.59
ACACCTGTGGCTGAGGGGTTAGTGCCTCGTTTTGTGCGCGACAGGTCGGGGGTTCGATT
CCTCCCCCGGCAAA

>Caenorhabditis_remanei_chrUn.trna268-ThrTGT (85608092-85608164) Thr (TGT) 73 bp Sc: 29.95
GCCCCCGTGGCCGAGGGGTTAGCGCGTTTCGTTTTGTGCGCGACTGGTCGGGGG**TTCGAT**
CCTTCCCCGACC

>Caenorhabditis_remanei_chrUn.trna476-GluTTC (147553213-147553140) Glu (TTC) 74 bp Sc: 20.19
TATCATT**TGGTA**CAGTTGGTTACATTTTTGACTTTCGTTCTAGGGGTTCTTGG**TTCGAT**
CCCACCAAAAACAA

>Caenorhabditis_remanei_chrUn.trna733-GluTTC (68075552-68075479) Glu (TTC) 74 bp Sc: 20.70
GCATCATCTGGCCTAGT**TGGTA**AAGCTTTTGCCTTTCACCTGACGGGTCTTTGG**TTCGAT**
TCCCAGCGTGTTCA

>Caenorhabditis_remanei_chrUn.trna132-GluTTC (35238302-35238375) Glu (TTC) 74 bp Sc: 40.02
GCATCACTGGTGTAAT**TGGTA**ACACTTTTGCCTTTCACACCAAGGGTCCCAGGG**TTCGAT**
CCCCCAGGGCGCT

>Caenorhabditis_remanei_chrUn.trna217-GlnTTG (67139941-67140012) Gln (TTG) 72 bp Sc: 21.71
GGTTCCATGGCGTAGCGTTTGGCCCTCACGACCTTGAATCTTGCCACCCGAG**TTCAA**ATC
GCGGAGAAGACT

>Caenorhabditis_remanei_chrUn.trna867-GlnTTG (26315285-26315209) Gln (TTG) 77 bp Sc: 22.56
GCGCGCTTGGCGCAGTGGCTAACGCGTCTATTTTTGCATCCGAAGGTGCCCGTGGGTTCG
ACCCCCACCTGTGGGAA

>Caenorhabditis_remanei_chrUn.trna688-GlnTTG (84579077-84579004) Gln (TTG) 74 bp Sc: 23.20
GATGGCGTGGCCTAGTGGTTAAGGCTCCTGTCTTTGAAAACCTGGGTACCAGGG**TTCAA**ATT
CCTTTGGCGGCTCA

>Caenorhabditis_remanei_chrUn.trna137-GlnTTG (37653634-37653705) Gln (TTG) 72 bp Sc: 23.91
GTCAGGTGGTCTAATGGATAACAGCTTTACTTTTGGAGCAAACGTCGTGGG**TTCGAT**TC
CCAGTGGTACT

>Caenorhabditis_remanei_chrUn.trna264-GlnTTG (84760064-84760136) Gln (TTG) 73 bp Sc: 23.92
GACCGCGTGGCGTAGTGGTTAACGCTGTTGCTTTTGGTTCTAAGGGTCACGGG**TTCGAT**TT
CTTTTTGGAGTGA

>Caenorhabditis_remanei_chrUn.trna329-GlnTTG (103942192-103942264) Gln (TTG) 73 bp Sc: 28.65
ACGCGTGTGGTCGAGTGGTTAAGGCGGATGATTTTGGCGCGTGAGGTTGGGGG**TTCGAT**TT
CCTCCACAGTGGA

>Caenorhabditis_remanei_chrUn.trna348-LysTTT (107754974-107755037) Lys (TTT) 64 bp Sc: 24.44
GCGTGGCTGAGTGGTTAACGAGATAGCTTTTTGTTCTAGGGGTTGGGGG**TTCGAT**TTCCCC
TGCG

>Caenorhabditis_remanei_chrUn.trna924-LysTTT (10488658-10488588) Lys (TTT) 71 bp Sc: 25.78
GGCCGAGTGGCTCAG**TGGTA**GCGTTTTTACTTTAAAAATTGCCACCAGGG**TTCGAT**ACC
CTGCCGGGGCA

>Caenorhabditis_remanei_chrUn.trna352-LysTTT (108624095-108624173) Lys (TTT) 79 bp Sc: 25.92
CGTTCTCGGCCGAGTGGCTCAGCCGTTGTGGTTTTTACCCATGCGCGTTCGGTCTGGG
TTCGATGACCCACTGAACGA

>Caenorhabditis_remanei_chrUn.trna168-LysTTT (47085165-47085235) Lys (TTT) 71 bp Sc: 46.17
ACTACCTGTGCAGT**TGGTA**GAGCGTGAGACTTTTAACTTAAAGGTCAGGGG**TTCGAT**GTC
CCTAGGTGGCT

>Caenorhabditis_remanei_chrUn.trna661-SerAGA (90954981-90954900) Ser (AGA) 82 bp Sc: 79.86
GCAGTCTTGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGAT**ATCCTGCAGACTGCG

>Caenorhabditis_remanei_chrUn.trna667-SerAGA (90492118-90492037) Ser (AGA) 82 bp Sc: 79.86
GCAGTCTTGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGAT**ATCCTGCAGACTGCG

>Caenorhabditis_remanei_chrUn.trna102-SerAGA (30314388-30314469) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGAT**ATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna107-SerAGA (30918938-30919019) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGAT**ATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna108-SerAGA (30964416-30964497) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGAT**ATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna31-SerAGA (8790128-8790209) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGAT**ATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna428-SerAGA (137305303-137305384) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGAT**ATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna429-SerAGA (137851964-137852045) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCCGCGTA
GG**TTCGAT**ATCCTGCTGACTGCG

>Caenorhabditis_remanei_chrUn.trna506-SerAGA (139311812-139311731) Ser (AGA) 82 bp Sc: 80.44

GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_remanei_chrUn.trna509-SerAGA (137849358-137849277) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_remanei_chrUn.trna582-SerAGA (118967806-118967725) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_remanei_chrUn.trna662-SerAGA (90954565-90954484) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_remanei_chrUn.trna736-SerAGA (67158687-67158606) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_remanei_chrUn.trna850-SerAGA (30312822-30312741) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_remanei_chrUn.trna900-SerAGA (19662497-19662416) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_remanei_chrUn.trna914-SerAGA (14159020-14158939) Ser (AGA) 82 bp Sc: 80.44
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTAGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_remanei_chrUn.trna356-SerCGA (109557853-109557934) Ser (CGA) 82 bp Sc: 80.95
GCAGACATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGTCTGCG
>Caenorhabditis_remanei_chrUn.trna100-SerCGA (30249645-30249726) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_remanei_chrUn.trna768-SerCGA (54928902-54928821) Ser (CGA) 82 bp Sc: 81.04
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_remanei_chrUn.trna915-SerCGA (14158854-14158773) Ser (CGA) 82 bp Sc: 81.53
GCAGTCATGTCCGAGTGGTTAAGGAGATTGACTCGAAATCAATTGGGCTTTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_remanei_chrUn.trna435-SerCGA (139310845-139310926) Ser (CGA) 82 bp Sc: 83.08
GCAGTCATGTCCGAGTGGTTAAGGAGTTTACTCGAAATCAAATGGGCTCTGCCCGCGTA
GG**TTCGA**ATCCTGCTGACTGCG
>Caenorhabditis_remanei_chrUn.trna44-SerGCT (14044292-14044373) Ser (GCT) 82 bp Sc: 58.92
ACCTGTGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG
>Caenorhabditis_remanei_chrUn.trna671-SerGCT (88980176-88980095) Ser (GCT) 82 bp Sc: 66.35
GCCTGTGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG
>Caenorhabditis_remanei_chrUn.trna24-SerGCT (6183053-6183134) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG
>Caenorhabditis_remanei_chrUn.trna40-SerGCT (13476962-13477043) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG
>Caenorhabditis_remanei_chrUn.trna45-SerGCT (14079101-14079182) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG
>Caenorhabditis_remanei_chrUn.trna502-SerGCT (142133366-142133285) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG
>Caenorhabditis_remanei_chrUn.trna57-SerGCT (18566026-18566107) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG
>Caenorhabditis_remanei_chrUn.trna916-SerGCT (14081826-14081745) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG
>Caenorhabditis_remanei_chrUn.trna917-SerGCT (14045532-14045451) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG
AG**TTCGA**ATCTCATCCTGATCG
>Caenorhabditis_remanei_chrUn.trna951-SerGCT (2085744-2085663) Ser (GCT) 82 bp Sc: 81.69
GATCAGGTGGCCGAGTGGTTAAGGCGATGGACTGCTAATCCATTGGGGTTTCCCCGCGTG

AGTTCGAATCTCATCCTGATCG
>Caenorhabditis_remanei_chrUn.trna828-SerTGA (34537216-34537135) Ser (TGA) 82 bp Sc: 67.26
GCTGCGATGTCCGGAATGGTTAGGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCAAATCCTGCTCGCAGCG
>Caenorhabditis_remanei_chrUn.trna436-SerTGA (139314336-139314417) Ser (TGA) 82 bp Sc: 77.77
GCAGTTATGTCCGAGTGGTTAAGGAGATTGACTTGAAATCAATGGGCTCTGCCCGCGTA
GGTTCGAGTCTGCTAACTGCG
>Caenorhabditis_remanei_chrUn.trna135-SerTGA (36703976-36704057) Ser (TGA) 82 bp Sc: 80.51
GCAGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCTATGCCCGCGTA
GGTTCGAAACCCTGCTCGCTGCG
>Caenorhabditis_remanei_chrUn.trna123-SerTGA (34539883-34539964) Ser (TGA) 82 bp Sc: 81.14
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCAAATCCTGCTCGCAGCG
>Caenorhabditis_remanei_chrUn.trna682-SerTGA (86479814-86479733) Ser (TGA) 82 bp Sc: 81.14
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCAAATCCTGCTCGCAGCG
>Caenorhabditis_remanei_chrUn.trna681-SerTGA (86482307-86482226) Ser (TGA) 82 bp Sc: 81.40
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCGTTGCCCGCGTA
GGTTCAAATCCTGCTCGCAGCG
>Caenorhabditis_remanei_chrUn.trna547-SerTGA (127710696-127710615) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAAACCCTGCTCGCAGCG
>Caenorhabditis_remanei_chrUn.trna81-SerTGA (25492470-25492551) Ser (TGA) 82 bp Sc: 81.49
GCTGCGATGTCCGAGTGGTTAAGGAGTTGGACTTGAAATCCAATGGGCATTGCCCGCGTA
GGTTCGAAACCCTGCTCGCAGCG
>Caenorhabditis_remanei_chrUn.trna360-SerTGA (111280250-111280331) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTCGAAATCCTGCTCGTTGCG
>Caenorhabditis_remanei_chrUn.trna603-SerTGA (111281555-111281474) Ser (TGA) 82 bp Sc: 82.50
GCAACGATGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGCTTTGCCCGCGTA
GGTTCGAAATCCTGCTCGTTGCG
>Caenorhabditis_remanei_chrUn.trna394-SupTTA (122281392-122281474) Sup (TTA) 83 bp Sc: 53.25
TCCCATGTGGTCTAGTGGTTAGCTATCCTATAGGATTCGTGGTTTTAACCCACGGGCCA
GGTTCGAAATCCTGCTCGTTGCG
>Caenorhabditis_remanei_chrUn.trna12-SupTTA (2248417-2248502) Sup (TTA) 86 bp Sc: 59.34
GCAACGATGTCCGAGTGGTTAAGGAGGTGGACCTACCCCAATCCACTGGGCTTTGCCTT
CGTAGGTTCGAAATCCTGCTCGTTGCG
>Caenorhabditis_remanei_chrUn.trna97-ThrAGT (29266916-29266987) Thr (AGT) 72 bp Sc: 58.08
ACCTGTGTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAACGTCGCTGGTTCGATTTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna471-ThrAGT (148837665-148837594) Thr (AGT) 72 bp Sc: 64.69
CCTGTGTTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna17-ThrAGT (3992395-3992466) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna289-ThrAGT (90771256-90771327) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna328-ThrAGT (102807750-102807821) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna407-ThrAGT (126348617-126348688) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna437-ThrAGT (140745036-140745107) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna5-ThrAGT (868018-868089) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna625-ThrAGT (102801996-102801925) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTTC
CAGCATGAGGCA
>Caenorhabditis_remanei_chrUn.trna672-ThrAGT (88324222-88324151) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTTC
CAGCATGAGGCA

>Caenorhabditis_remanei_chrUn.trna789-ThrAGT (49797730-49797659) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_remanei_chrUn.trna830-ThrAGT (34082815-34082744) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_remanei_chrUn.trna857-ThrAGT (29346505-29346434) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_remanei_chrUn.trna859-ThrAGT (29069712-29069641) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_remanei_chrUn.trna862-ThrAGT (29040911-29040840) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_remanei_chrUn.trna877-ThrAGT (25587711-25587640) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_remanei_chrUn.trna94-ThrAGT (29065380-29065451) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_remanei_chrUn.trna948-ThrAGT (3115020-3114949) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_remanei_chrUn.trna96-ThrAGT (29112774-29112845) Thr (AGT) 72 bp Sc: 85.45
GCCTCATTGGCTCAGTGGCAGAGCGTCTGTCTAGTAAACAGAAGGTCGCTGGTTCGATTC
CAGCATGAGGCA

>Caenorhabditis_remanei_chrUn.trna277-ThrCGT (89614452-89614523) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna310-ThrCGT (96950909-96950980) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna41-ThrCGT (13499754-13499825) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna69-ThrCGT (22350775-22350846) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna74-ThrCGT (23044874-23044945) Thr (CGT) 72 bp Sc: 75.77
GCCCCGTATAGCTCAGTGGCAGAGCGTCTGTCTCGTAAACAGAAGGTCGGCGGTTCAAATCC
CGCCTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna412-ThrCGT (128834277-128834348) Thr (CGT) 72 bp Sc: 79.99
GCCCCGTATAGCTCAGTGGTAAGAGCGTCTGTCTCGTAAACAGAAGGCCGGCGGTTCGATCC
CGCCTGTGGGCA

>Caenorhabditis_remanei_chrUn.trna56-ThrTGT (18366089-18366160) Thr (TGT) 72 bp Sc: 64.57
ACCTGTGTAGCTCAGTGGTAAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna741-ThrTGT (66797448-66797377) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAACCAAAGGTCCGTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna774-ThrTGT (52969373-52969302) Thr (TGT) 72 bp Sc: 75.24
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAACCAAAGGTCCGTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna58-ThrTGT (19621680-19621751) Thr (TGT) 72 bp Sc: 76.98
GCCCTTATAGCTCAGTGGCAGAGCGCTGGTCTTGTAACCAAAGGTCCGTAGTTCGATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna222-ThrTGT (68110849-68110920) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna223-ThrTGT (68115078-68115149) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna224-ThrTGT (68116502-68116573) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCAAATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei_chrUn.trna226-ThrTGT (68133921-68133992) Thr (TGT) 72 bp Sc: 78.78

GCCCTTATAGCTCAGTGGTAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei chrUn.trna434-ThrTGT (139179041-139179112) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei chrUn.trna732-ThrTGT (68114431-68114360) Thr (TGT) 72 bp Sc: 78.78
GCCCTTATAGCTCAGTGGTAGAGCGTTGGTCTTGTAACCAAAGGTCCGTAGTTCATCC
TGCGTGGGGGCA

>Caenorhabditis_remanei chrUn.trna720-TrpCCA (72430938-72430868) Trp (CCA) 71 bp Sc: 68.68
GTTCCCTTAGCTCAGTGGTAGAGCGGCGGTCTCCAAAACCGCAGGCCGAGGTTCGATCC
TCGAGGGTTCG

>Caenorhabditis_remanei chrUn.trna160-TrpCCA (44625095-44625166) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGTAGAGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna197-TrpCCA (56502112-56502183) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGTAGAGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna253-TrpCCA (78105619-78105690) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGTAGAGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna322-TrpCCA (100667404-100667475) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGTAGAGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna426-TrpCCA (135400434-135400505) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGTAGAGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna47-TrpCCA (15335616-15335687) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGTAGAGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna48-TrpCCA (15388433-15388504) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGTAGAGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna488-TrpCCA (144028432-144028361) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGTAGAGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna514-TrpCCA (135474824-135474753) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGTAGAGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna617-TrpCCA (105401255-105401184) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGTAGAGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna629-TrpCCA (100663200-100663129) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGTAGAGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna771-TrpCCA (53735603-53735532) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGTAGAGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna905-TrpCCA (15341179-15341108) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGTAGAGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna906-TrpCCA (15337250-15337179) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGTAGAGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna953-TrpCCA (1559930-1559859) Trp (CCA) 72 bp Sc: 71.83
GACTGCTTGGCGCAAAGTAGAGCGTTCGACTCCAGATCGAAAGGTTGGGCGTTCGATCC
GCTCAGTGGTCA

>Caenorhabditis_remanei chrUn.trna601-TyrGTA (111469118-111469035) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA

>Caenorhabditis_remanei chrUn.trna369-TyrGTA (112489353-112489436) Tyr (GTA) 84 bp Sc: 75.98
CCGTCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGCGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA

>Caenorhabditis_remanei chrUn.trna374-TyrGTA (117127372-117127455) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTTCG
CTGGTTCGATCCGGCTCGACGGA

>Caenorhabditis_remanei chrUn.trna377-TyrGTA (119616572-119616655) Tyr (GTA) 84 bp Sc: 62.95
CCTGTGATAGCTCAGTGGTAGAGCGGAGGACTGTAGCGTCAGTGGGTATCCTTAGGTTCG

CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna398-TyrGTA (122704291-122704374) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna411-TyrGTA (128614618-128614701) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna543-TyrGTA (129039852-129039769) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna431-TyrGTA (138117774-138117857) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna73-TyrGTA (22691693-22691776) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna89-TyrGTA (26582565-26582648) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna817-TyrGTA (37837706-37837623) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna150-TyrGTA (39682317-39682400) Tyr (GTA) 84 bp Sc: 75.98
CCGTCGATAGCTCAGTGGTAAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna784-TyrGTA (50455933-50455850) Tyr (GTA) 84 bp Sc: 76.61
CCGTCGATAGCTCAGTGGTAAGAGCGGAGGACTGTAGTGTAGTGGGTATCCTTAGGTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna762-TyrGTA (58087388-58087305) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna760-TyrGTA (60067791-60067708) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna752-TyrGTA (62000481-62000398) Tyr (GTA) 84 bp Sc: 76.61
CCGTCGATAGCTCAGTGGTAAGAGCGGAGGACTGTAGTGTAGTGGGTATCCTTAGGTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna685-TyrGTA (85257969-85257886) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna663-TyrGTA (90743169-90743086) Tyr (GTA) 84 bp Sc: 76.61
CCGTCGATAGCTCAGTGGTAAGAGCGGAGGACTGTAGTGTAGTGGGTATCCTTAGGTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna288-TyrGTA (90770473-90770556) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna290-TyrGTA (90780529-90780612) Tyr (GTA) 84 bp Sc: 76.75
CCGTCGATAGCTCAGTGGTAAGAGCGGAGGACTGTAGAGTCAGTGGGTATCCTTAGGTCG
CTGGTTCGAATCCGGCTCGACGGA
>Caenorhabditis_remanei_chrUn.trna937-Undet??? (4734528-4734446) Undet (???) 83 bp Sc: 30.52
ATCCGGGTGGCCGAGTGGGGAAAGGCACGAGTGTTCACTCGATGGGCGTCGACCCTGCGC
AGGTTCGAATCCTGCCCCAGGTG
>Caenorhabditis_remanei_chrUn.trna260-Undet??? (82918526-82918608) Undet (???) 83 bp Sc: 31.60
ACCCTGGTGGCCGAGTGGGGAAAGGCACGAGTGTTCACTCGATGGGCGTCGACCCTGCGC
AGGTTCGAATCCTGCCCCAGGTG
>Caenorhabditis_remanei_chrUn.trna19-Undet??? (4861331-4861413) Undet (???) 83 bp Sc: 32.59
ACCCGGGTGGCCGAGTGGGGAAAGGCACGAGTGTTCACTCGATGGGCGTCGACCCTGCGC
AGGTTCGAATCCTGCTCCTGGT
>Caenorhabditis_remanei_chrUn.trna856-Undet??? (29396068-29395986) Undet (???) 83 bp Sc: 33.43
GCTGTTCTGGCCGAGTGGTCTAAGCCGCTGTGTTTCACTTCTCAGGAGGGCGC
AGGTTCGAATCCTGCGGACAGTA
>Caenorhabditis_remanei_chrUn.trna938-Undet??? (4590308-4590226) Undet (???) 83 bp Sc: 36.22
ACCCGGGTGGCCGAGTGGGGAAAGGCACGAGTGTTCACTCGATGGGCGTCGACCCTGCGC
AGGTTCGAATCCTGCCCCAGGTG
>Caenorhabditis_remanei_chrUn.trna136-Undet??? (36919934-36920017) Undet (???) 84 bp Sc: 41.99
TCCACGGTGGCCGAGTGGGCGAAGGCCTGAGACTATGATCTCATTGGTGAAAATCAGTCG
CGGGTTCGAATCCCGTCCGGGGCA

>Caenorhabditis_remanei_chrUn.trna788-Undet??? (50062299-50062228) Undet (???) 72 bp Sc: 54.95
GGCCTTGTTGCTAATGGATAAGGCGTCTGACTTCTAACAGAAGATTGCAGG**TTCGAGCC**
CTGCCTGGGTCA

>Caenorhabditis_remanei_chrUn.trna362-Undet??? (111308549-111308616) Undet (???) 68 bp Sc: 57.35
GGCCGAATGGTCTAG**TGGTA**TGATTCTCGCTTGGGAGAGGTCCCGG**TCAA**TCCCGG
TTCGGCCC

>Caenorhabditis_remanei_chrUn.trna265-ValAAC (84967772-84967839) Val (AAC) 68 bp Sc: 44.26
GGTCTCGTGGTGTAGTGGTTATCTGTCTAACACACAGAAGGTCGGCGG**TTCGA**TCCCGCC
TGAGATCA

>Caenorhabditis_remanei_chrUn.trna716-ValAAC (73146871-73146805) Val (AAC) 67 bp Sc: 51.32
GGTCTCGTGGTGTGGTTCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGA**GCCCCGCC
GAGATCA

>Caenorhabditis_remanei_chrUn.trna244-ValAAC (74465119-74465191) Val (AAC) 73 bp Sc: 55.54
CCTGTGGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna312-ValAAC (98421656-98421727) Val (AAC) 72 bp Sc: 57.11
ACCTGTGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCTAGATC

>Caenorhabditis_remanei_chrUn.trna813-ValAAC (39582167-39582095) Val (AAC) 73 bp Sc: 60.97
GGTCTCGTGGTGTAGCGGTAATCACATCTGCCTAACACACAGAAGGTCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna602-ValAAC (111329214-111329142) Val (AAC) 73 bp Sc: 66.24
GGTCTCGTGGTGTAGCGGTTATCACATCTGTCTAACACACAGAAGGCAGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna243-ValAAC (74456737-74456809) Val (AAC) 73 bp Sc: 68.23
GGTCTCGTGGTGTAAATGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGG**TTCGAGC**
TCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna213-ValAAC (65122242-65122314) Val (AAC) 73 bp Sc: 71.10
GGTCTCGTGGTGTAGCGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna545-ValAAC (128590523-128590451) Val (AAC) 73 bp Sc: 71.10
GGTCTCGTGGTGTAGCGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna644-ValAAC (96758940-96758868) Val (AAC) 73 bp Sc: 71.10
GGTCTCGTGGTGTAGCGGTTATCACATCTGTCTAACACACAGAAGGCCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna573-ValAAC (120642606-120642534) Val (AAC) 73 bp Sc: 73.98
GGTCCCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna148-ValAAC (39582280-39582352) Val (AAC) 73 bp Sc: 75.19
GGTCTCGTGGTGTAGCGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna717-ValAAC (73144321-73144249) Val (AAC) 73 bp Sc: 75.19
GGTCTCGTGGTGTAGCGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna812-ValAAC (39943181-39943109) Val (AAC) 73 bp Sc: 75.70
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGATCGGTGG**TTCGAGC**
CCACCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna199-ValAAC (59134261-59134333) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna470-ValAAC (148653002-148653074) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna761-ValAAC (58672341-58672269) Val (AAC) 73 bp Sc: 77.11
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGG**TTCGAGC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna274-ValAAC (87373031-87373103) Val (AAC) 73 bp Sc: 78.53
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGTGG**TTCGATC**
CCGCCCCGAGATCA

>Caenorhabditis_remanei_chrUn.trna185-ValAAC (52579826-52579898) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAAATCA

>Caenorhabditis_remanei_chrUn.trna186-ValAAC (52581644-52581716) Val (AAC) 73 bp Sc: 78.58
GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAAATCA

>Caenorhabditis_remanei_chrUn.trna544-ValAAC (129038504-129038432) Val (AAC) 73 bp Sc: 78.58

GGTTTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAAATCA
>Caenorhabditis_remanei_chrUn.trna342-ValAAC (106029851-106029923) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA
>Caenorhabditis_remanei_chrUn.trna379-ValAAC (120188530-120188602) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA
>Caenorhabditis_remanei_chrUn.trna425-ValAAC (135193215-135193287) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA
>Caenorhabditis_remanei_chrUn.trna475-ValAAC (147787653-147787581) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA
>Caenorhabditis_remanei_chrUn.trna7-ValAAC (1171933-1172005) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA
>Caenorhabditis_remanei_chrUn.trna729-ValAAC (69947758-69947686) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA
>Caenorhabditis_remanei_chrUn.trna935-ValAAC (6269431-6269359) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA
>Caenorhabditis_remanei_chrUn.trna955-ValAAC (1166442-1166370) Val (AAC) 73 bp Sc: 79.07
GGTCTCGTGGTGTAGTGGTTATCACATCTGTCTAACACACAGAAGGTCGGCGG**TTCGATC**
CCGCCCCGAGATCA
>Caenorhabditis_remanei_chrUn.trna397-ValCAC (122633459-122633542) Val (CAC) 84 bp Sc: 48.80
GCCGGGGTAGCTAAGTGGCAAAGGCGCAGGTTTCACGAGTCTGTGGATGTAAATCCTTTA
GGGG**TTCGA**TTCCCTCCCCGCA
>Caenorhabditis_remanei_chrUn.trna521-ValCAC (133126656-133126584) Val (CAC) 73 bp Sc: 78.64
GGTCCTGTAGTGTAGAGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT
>Caenorhabditis_remanei_chrUn.trna549-ValCAC (127623169-127623097) Val (CAC) 73 bp Sc: 78.64
GGTCCTGTAGTGTAGAGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT
>Caenorhabditis_remanei_chrUn.trna278-ValCAC (90223333-90223405) Val (CAC) 73 bp Sc: 79.04
GGTCCTGTGGTGTAGAGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT
>Caenorhabditis_remanei_chrUn.trna669-ValCAC (90221577-90221505) Val (CAC) 73 bp Sc: 79.04
GGTCCTGTGGTGTAGAGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT
>Caenorhabditis_remanei_chrUn.trna164-ValCAC (45049065-45049137) Val (CAC) 73 bp Sc: 80.71
GGTCCACTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCGTGGACCT
>Caenorhabditis_remanei_chrUn.trna258-ValCAC (82275015-82275087) Val (CAC) 73 bp Sc: 80.71
GGTCCACTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCGTGGACCT
>Caenorhabditis_remanei_chrUn.trna634-ValCAC (100078926-100078854) Val (CAC) 73 bp Sc: 80.71
GGTCCACTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCGTGGACCT
>Caenorhabditis_remanei_chrUn.trna797-ValCAC (45455093-45455021) Val (CAC) 73 bp Sc: 83.58
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTCACACGCAGAAGGTCGCCGG**TTCGAAC**
CCGGCCAGGACCT
>Caenorhabditis_remanei_chrUn.trna532-ValTAC (131397020-131396948) Val (TAC) 73 bp Sc: 78.88
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTACACGCAGAAGGCCCGCCGG**TTCGATC**
CCGGCCAGGACCT
>Caenorhabditis_remanei_chrUn.trna441-ValTAC (142490133-142490205) Val (TAC) 73 bp Sc: 80.69
GGTCCTATGGTGTAGTGGTTATCACGTCTGCTTACACGCAGAAGATCGCCGG**TTCGATC**
CCGGCTAGGACCT
>Caenorhabditis_remanei_chrUn.trna811-ValTAC (41234640-41234568) Val (TAC) 73 bp Sc: 80.93
GGTCCTATGGTGTAGTGGTTATCACGTCTGCTTACACGCAGAAGATCGCCGG**TTCGAAC**
CCGGCTAGGACCT
>Caenorhabditis_remanei_chrUn.trna713-ValTAC (73741551-73741479) Val (TAC) 73 bp Sc: 81.33
GGTCCTGTGGTGTAGTGGTTATCACGTCTGCTTACACGCAGAAGATCGCCGG**TTCGAAC**
CCGGCCAGGACCT
>Crocospaera_watsonii_WH8501_WH_8501_ctg342.trna2-AlaCGC (19302-19230) Ala (CGC) 73 bp Sc: 70.58
GGGGAATTAGCTCAGT**TGGTA**GAGTGTGCGATCGCACCCGAGAGGTCAGGGG**TTCGATC**

CTCCTATTCTCCA

>Crocospaera_watsonii_WH8501_WH_8501_ctg362.trna3-AlaGGC (444096-444024) Ala (GGC) 73 bp Sc: 68.63
GGGGCTATAACTCAGT**TGGTA**GAGTGTACAATGGCATTGTGAAAGCCAGCGG**TTCAAGT**
CCGCTTAGCTCCA

>Crocospaera_watsonii_WH8501_WH_8501_ctg362.trna5-AlaTGC (33598-33526) Ala (TGC) 73 bp Sc: 86.03
GGGGGTTAGCTCAGT**TGGTA**GAGCGCCTGCTTTGCAAGCAGGATGTCAGCGG**TTCAAAGT**
CCGCTACTCTCCA

>Crocospaera_watsonii_WH8501_WH_8501_ctg361.trna1-ArgACG (180156-180229) Arg (ACG) 74 bp Sc: 73.06
GGGCTTGCTAGCTTAGTGGATTAGAGCGCGTGGCTACGAACCACGAGGTCGGGGG**TTCAAAG**
TCCCTCCAAGCCCG

>Crocospaera_watsonii_WH8501_WH_8501_ctg337.trna1-ArgCCG (30301-30373) Arg (CCG) 73 bp Sc: 71.75
GGACACGTAGCTCAGTGGATAGAGCACCAGGTTCCGGTCTGGGTGTCGGGGG**TTCAAAT**
CCCTCCGTGTTCCG

>Crocospaera_watsonii_WH8501_WH_8501_ctg346.trna1-ArgCCT (1215-1142) Arg (CCT) 74 bp Sc: 77.24
GGGGCTGTGGCTCAGCAGGATAGAGCAAGCGCCTCTAAGCGCTAGGTCGCCG**TTCAA**
TCCGGCCAGTCCCT

>Crocospaera_watsonii_WH8501_WH_8501_ctg348.trna1-ArgTCT (15133-15061) Arg (TCT) 73 bp Sc: 82.59
GGGTGTGTAGCTCAATGGATAGAGCAACAGCCTTCTAAGCTGTCGGTTACAGG**TTTCGAGT**
CCTGTCACACCCG

>Crocospaera_watsonii_WH8501_WH_8501_ctg187.trna1-AsnGTT (6264-6193) Asn (GTT) 72 bp Sc: 77.25
TCCTCAGTAGCTCAG**TGGTA**GAGCGGTGCGGTGTTAACCGATTGGTTCGTAGG**TTTCGAATC**
CTACCTGGGGAG

>Crocospaera_watsonii_WH8501_WH_8501_ctg342.trna1-AspGTC (10484-10557) Asp (GTC) 74 bp Sc: 79.90
GGGACTGTAG**TTCAA**CTGGTTAGAGCACCGCCCTGTCACGGCGGAAGTTGCGGG**TTTCGAA**
TCCCGTCAGTCCCG

>Crocospaera_watsonii_WH8501_WH_8501_ctg274.trna1-CysGCA (10940-10870) Cys (GCA) 71 bp Sc: 62.07
GGCGCATAGCCAAG**TGGTA**AGGCAGGGGTCTGCAAAATCCTTATCCCAG**TTTCGAATCT**
GGGTGCCGCCT

>Crocospaera_watsonii_WH8501_WH_8501_ctg331.trna2-GlnTTG (21980-21909) Gln (TTG) 72 bp Sc: 57.81
TGGGGTGTGCCAAGCGGTAAGGCAGCGGGTTTTGGTCTCGCCATCCTAGG**TTTCGAATC**
CTAGCACCCAG

>Crocospaera_watsonii_WH8501_WH_8501_ctg361.trna4-GluTTC (44573-44498) Glu (TTC) 76 bp Sc: 51.78
GCCCCATCGTCTAGTGGCCTAGGACACCTCCCTTTCACGGAGGCGACAGGGA**TTTCGACT**
TCCCTTGGGGGTATCA

>Crocospaera_watsonii_WH8501_WH_8501_ctg292.trna1-GlyGCC (6606-6535) Gly (GCC) 72 bp Sc: 72.79
GCGGGTGTAGCTCAG**TGGTA**GAGCGTCACCTTGCCAAGTGAATGTCGCGCG**TTTCGAATC**
GCGTCTCCCGCT

>Crocospaera_watsonii_WH8501_WH_8501_ctg360.trna2-GlyTCC (73966-73896) Gly (TCC) 71 bp Sc: 68.07
GCGGGTGTAGTTTAG**TGGTA**AAACCTTAGCCTTCCAAGCTAATGATGGGGG**TTTCGATTCC**
CCCCACCCGCT

>Crocospaera_watsonii_WH8501_WH_8501_ctg326.trna1-HisGTG (26358-26286) His (GTG) 73 bp Sc: 66.28
GCGAGCGTAGCCAAGTGGTTAAGGCACCGGGTGTGGTCCCGGCATTCGTGGG**TTCAAAGT**
CCCATCGTTCCGC

>Crocospaera_watsonii_WH8501_WH_8501_ctg360.trna1-IleGAT (107294-107370) Ile (GAT) 77 bp Sc: 84.47
GGGCTATTAGCTCAGCTGGTTAGAGCGCACCCCTGATAAAGGTGAGGTCTCTGG**TTCAAAG**
TCCAGAATAGCCCACCT

>Crocospaera_watsonii_WH8501_WH_8501_ctg359.trna1-LeuCAA (48372-48291) Leu (CAA) 82 bp Sc: 64.48
GGGCGGATGGCGAAAT**TGGTA**GACGCACCACTCAAATGTGGCGGCTTCGGTTCATGGG
GG**TTTCGA**GTCCCCCTCTGCCA

>Crocospaera_watsonii_WH8501_WH_8501_ctg185.trna1-LeuCAG (984-901) Leu (CAG) 84 bp Sc: 61.76
GCGGGACTGGCGGAAT**TGGTA**GACGCGCTAGATTCTAGTGTCTTAAAGGACTTT
CGGG**TTCAA**GTCCCGAGTCCGCA

>Crocospaera_watsonii_WH8501_WH_8501_ctg318.trna1-LeuGAG (10252-10171) Leu (GAG) 82 bp Sc: 56.53
GCGGATGTGGTGGAATCGGTAGACACGCACGCTGAGGGGCGTGTGGCTCACGCCATGCG
AG**TTCAA**GTCTCGCCATCCGCA

>Crocospaera_watsonii_WH8501_WH_8501_ctg362.trna2-LeuTAG (601909-601989) Leu (TAG) 81 bp Sc: 63.59
GCGGACGTGGCGGAAT**TGGTA**GACGCGCTAGATTTAGGTTCTAGTGTCTTTGGCGTGAGA
G**TTTCGA**GTCTCTCCGTCCGCA

>Crocospaera_watsonii_WH8501_WH_8501_ctg342.trna3-LysTTT (16985-16914) Lys (TTT) 72 bp Sc: 73.01
GGGTCGCTAGCTCAGCGGTAGAGCACTCGGCTTTTAAACCGATTGGTCTTGGG**TTTCGAATC**
CCAGGCGACCCA

>Crocospaera_watsonii_WH8501_WH_8501_ctg361.trna3-MetCAT (417912-417840) Met (CAT) 73 bp Sc: 47.51
CCAGGTTGGCCGAGCGGTTTAGGCAACGAACCTATAATTCGTGCTAGGCAGG**TTCAAAT**
CCTGCACCCTGGA

>Crocospaera_watsonii_WH8501_WH_8501_ctg238.trna1-MetCAT (2609-2536) Met (CAT) 74 bp Sc: 74.41
GGCTCGGTAGCTCAGTTGGTTAGAGCAGGGGACTCATAAGCCCAAGGTCGGCAG**TTCAA**
TCTGCCTCGAGCCA

>Crocospaera_watsonii_WH8501_WH_8501_ctg361.trna2-PheGAA (343326-343398) Phe (GAA) 73 bp Sc: 83.48
GCCGGGATAGCTCAGT**TGGTA**GAGCAGAGGACTGAAAATCCTCGTGTCCGGCGG**TTCAA**GT
CCGCCTCTGGCA

>Crocospaera_watsonii_WH8501_WH_8501_ctg358.trna1-ProCGG (79236-79163) Pro (CGG) 74 bp Sc: 82.48
CGGGATGTAGCGCAGCT**TGGTA**GCGCACTTCGTTCCGGGACGAAGGGGTCGCTGG**TTCGAA**
TCCAGTCATCCCGA

>Crocospaera_watsonii_WH8501_WH_8501_ctg188.trna1-ProGGG (1358-1285) Pro (GGG) 74 bp Sc: 72.46
CGGGGCGTAGCGCAGCT**TGGTA**GCGCACTACTTTGGGGTAGTAGGGGTCGTGGG**TTCAA**A
TCCCCCGCTCCGA

>Crocospaera_watsonii_WH8501_WH_8501_ctg331.trna1-SerCGA (19460-19544) Ser (CGA) 85 bp Sc: 64.77
GGAGAGGTGGCAGAGTGGTTGAATGCGGCAGTCTCGAAAATGCTTTGTGCGCAAGGCAAC
GAGGG**TTCGA**ATCCCTCCCTCTCCG

>Crocospaera_watsonii_WH8501_WH_8501_ctg362.trna4-SerGCT (162496-162410) Ser (GCT) 87 bp Sc: 70.42
GGAGAGGTGGCTGAGTGGTTGAAAGCGGCTCCCTGCTAAGGAGTTATGGGGTAACACCCA
TCGAGGG**TTCGA**ATCCCTCCCTCTCCG

>Crocospaera_watsonii_WH8501_WH_8501_ctg357.trna1-SerGGA (80782-80696) Ser (GGA) 87 bp Sc: 68.56
GGAGAGGTGGCCGAGTGGTTGAAAGCGCAGCACTGGAAATGCTGTTTAGGCGTAAGTCTA
ACGAGGG**TTCGA**ATCCCTCCCTCTCCG

>Crocospaera_watsonii_WH8501_WH_8501_ctg270.trna1-SerTGA (6634-6549) Ser (TGA) 86 bp Sc: 60.03
GGAGAGGTGGCAGAGTGGTTCGAACGCGCCGACTTGAATCGGGTTTGTTAATAGCCAA
CGTGGG**TTCGA**ATCCACCCCTCTCCG

>Crocospaera_watsonii_WH8501_WH_8501_ctg237.trna1-ThrCGT (1976-1904) Thr (CGT) 73 bp Sc: 75.45
GCCACGTTAGCTCAGT**TGGTA**GAGCACATCACTCGTAATGATAAGGCCGCGAG**TTCAA**GT
CTCGCACGTGGCT

>Crocospaera_watsonii_WH8501_WH_8501_ctg108.trna2-ThrGGT (1469-1398) Thr (GGT) 72 bp Sc: 79.24
GCCCCGTGTGGCTCAG**TGGTA**GAGCACACCCT**TGGTA**AGGGTGAGGTCACGAG**TTCAA**TCC
TCGTCACGGGCT

>Crocospaera_watsonii_WH8501_WH_8501_ctg319.trna1-ThrTGT (14256-14184) Thr (TGT) 73 bp Sc: 83.40
GCTTCCTTAGCTCAGT**TGGTA**GAGCAACTCACTTGAATGAGTAGGTCGTCGG**TTCAA**GT
CCGACAGGGAGCT

>Crocospaera_watsonii_WH8501_WH_8501_ctg289.trna1-TrpCCA (9175-9247) Trp (CCA) 73 bp Sc: 74.41
GCGCTCTTAGTTCAAGT**TGGTA**GAACGCAGGTCTCCAAAACCTGATGTCCGGGGG**TTCAA**GT
CCTCCAGGGCGTG

>Crocospaera_watsonii_WH8501_WH_8501_ctg108.trna1-TyrGTA (1567-1483) Tyr (GTA) 85 bp Sc: 65.49
GGGTCGATGCCCGAGTGGTTAATGGGGGCGGACTGTAAATCCGCTGGCTATGCCTACGCT
GG**TTCAA**ATCCAGCTCGGCCACCA

>Crocospaera_watsonii_WH8501_WH_8501_ctg319.trna2-ValGAC (4452-4379) Val (GAC) 74 bp Sc: 83.06
GGACGTATAGCTCAGTTGGTTAGAGTACATCGTTGACATCGATGGGGTCACTGG**TTCGAG**
TCCAGTTACGTCCA

>Crocospaera_watsonii_WH8501_WH_8501_ctg362.trna1-ValTAC (441478-441552) Val (TAC) 75 bp Sc: 85.24
GGGCGATTAGCTCAGCGGTAGAGCTCCTGCCTTACAAGCAGGCTGTCCTGG**TTCAA**ATC
CAGTATCGCCCACTA

>Cryptococcus_neoformans_var_JEC21_chr6.trna12-AlaAGC (1054135-1054043) Ala (AGC) 93 bp Sc: 54.78
GGGGGTGTAGCTCATTGGCAGAGCGCGTCATTAGCATCTTCGTATTAGGTTCTGATTTG
ACGAGGTAAGTGGG**TTCAA**ATCCAGCTCCTCCA

>Cryptococcus_neoformans_var_JEC21_chr11.trna3-AlaAGC (334687-334593) Ala (AGC) 95 bp Sc: 52.85
GGGGGTGTAGCTCATTGGCAGAGCGCGTCATTAGCATCTTCTTCCGTCCATAGGTTCTT
TGACGAGGTAAGTGGG**TTCAA**ATCCAGCTCCTCCA

>Cryptococcus_neoformans_var_JEC21_chr9.trna17-AlaAGC (59158-59067) Ala (AGC) 92 bp Sc: 55.58
GGGGGTGTAGCTCATTGGCAGAGCGCGTCATTAGCATCTTCTAAACAAAAGGTTCTTGA
CGAGGTAAGTGGG**TTCAA**ATCCAGCTCCTCCA

>Cryptococcus_neoformans_var_JEC21_chr9.trna16-AlaAGC (81257-81166) Ala (AGC) 92 bp Sc: 55.16
GGGGGTGTAGCTCATTGGCAGAGCGCGTCATTAGCATCTTCTT**TTTCGA**AAGATTCTTGA
CGAGGTAAGTGGG**TTCAA**ATCCAGCTCCTCCA

>Cryptococcus_neoformans_var_JEC21_chr1.trna4-AlaAGC (848246-848341) Ala (AGC) 96 bp Sc: 57.37
GGGGGTGTAGCTCATTGGCAGAGCGCGTCATTAGCATTTTATCTAAACTTTAAGATCAT
TTGACGAGGTAAGTGGG**TTCAA**ATCCAGCTCCTCCA

>Cryptococcus_neoformans_var_JEC21_chr1.trna5-AlaAGC (853475-853569) Ala (AGC) 95 bp Sc: 58.51
GGGGGTGTAGCTCATTGGCAGAGCGCGTCATTAGCATTTTAACATTTATTAATAAATTACT
TGACGAGGTAAGTGGG**TTCAA**ATCCAGCTCCTCCA

>Cryptococcus_neoformans_var_JEC21_chr1.trna6-AlaAGC (855458-855550) Ala (AGC) 93 bp Sc: 57.48
GGGGGTGTAGCTCATTGGCAGAGCGCGTCATTAGCATTTTATTGCAATTAATAAATTCTTG
ACGAGGTAAGTGGG**TTCAA**ATCCAGCTCCTCCA

>Cryptococcus_neoformans_var_JEC21_chr5.trna2-AlaCGC (357639-357721) Ala (CGC) 83 bp Sc: 47.81
GGGGGTGTGGTCAAGGGGTATGACAAAGCGATCCGCATTTAGGACGCTTTTCGCTTAGCCT
GGG**TTCGA**GTCCAGCTCCTCCA

>Cryptococcus_neoformans_var_JEC21_chr5.trna6-AlaCGC (481955-481873) Ala (CGC) 83 bp Sc: 47.18

GGGGGTGTGGTCAAGGGGTATGACAAGCGATCCGCATTCAGGACGCTTTTCGCTTAGCCT
GGG**TTCGA**GTCCCAGCTCCTCCA

>Cryptococcus_neoformans_var_JEC21_chr1.trna13-AlaTGC (1832935-1832844) Ala (TGC) 92 bp Sc: 53.81
GGGGGTGTAGCTCACT**TGGTA**GAGCGCGTCAATTCGACTGTGCAATACAGTAGGACTTGA
CGAGGTACTGAG**TTCGA**TCCTCAGTCTCCA

>Cryptococcus_neoformans_var_JEC21_chr10.trna7-ArgACG (499931-499829) Arg (ACG) 103 bp Sc: 65.40
GTCCCGGTAGCACAG**TGGTA**GTGCGCTTGACTACGATCTTGTCTTTGTAAAAGTGACTA
GGACGACATCAAGAGGTCGCGAT**TTCGA**ATATCGCCGTGGATT

>Cryptococcus_neoformans_var_JEC21_chr7.trna1-ArgACG (52439-52529) Arg (ACG) 91 bp Sc: 64.39
GTCCCGGTAGCACAG**TGGTA**GTGCGCTTGACTACGATTCCTCTTCTGGATCCGAATCAA
GAGGTCGCGAT**TTCGA**ATATCGCCGTGGATT

>Cryptococcus_neoformans_var_JEC21_chr10.trna3-ArgACG (639486-639601) Arg (ACG) 116 bp Sc: 63.92
GTCCCGGTAGCACAG**TGGTA**GTGCGCTTGACTACGATTACGTTGGCATAATTTGCTTTAG
CAGGTGTGCTTAGGGTCTGAATCAAGAGGTCGCGAT**TTCGA**ATATCGCCGTGGATT

>Cryptococcus_neoformans_var_JEC21_chr10.trna6-ArgCCG (745195-745116) Arg (CCG) 80 bp Sc: 56.40
GTTTCGATGGTGCAG**TGGTA**GCATATCGCTTCCGGTGGTGGTTCCGGCGAAGATCATGGG
TTCGAACCCCATTCGAATT

>Cryptococcus_neoformans_var_JEC21_chr4.trna9-ArgCCT (1471206-1471109) Arg (CCT) 98 bp Sc: 57.76
GCCGGCTGGCCAAATGGTTACGGCGTCCGCTTCTATTAACGATTATCGAATCAGCCG
GTAGCGGAGATTGTGGG**TTCGA**TCCCCACCGTTGGTT

>Cryptococcus_neoformans_var_JEC21_chr4.trna8-ArgCCT (1477070-1476973) Arg (CCT) 98 bp Sc: 59.67
GCCGGCTGGCCAAATGGTTACGGCGTCCGCTTCTATTAATGATTTTAAATCAGCCG
GTAGCGGAGATTGTGGG**TTCGA**TCCCCACCGTTGGTT

>Cryptococcus_neoformans_var_JEC21_chr6.trna16-ArgCCT (275639-275540) Arg (CCT) 100 bp Sc: 55.71
GCCGGCTGGCCAAACGGTTACGGCGTCCGCTTCTAGTACAATCAGTTAATACCTGATC
CGAAAGCGGGAGATTGTGGG**TTCGA**TCCCCACCGTTGGTT

>Cryptococcus_neoformans_var_JEC21_chr9.trna8-ArgTCG (1071772-1071683) Arg (TCG) 90 bp Sc: 58.51
GGGCTTGTGTTGCAG**TGGTA**GCATTCTAGAC**TTCGA**GGTTCGTGAACTGGAGTTTATCTAG
CGGTCGCGGG**TCAA**ATCCCGTCGAGCCTT

>Cryptococcus_neoformans_var_JEC21_chr10.trna1-ArgTCG (116270-116359) Arg (TCG) 90 bp Sc: 58.51
GGGCTTGTGTTGCAG**TGGTA**GCATTCTAGAC**TTCGA**GGTTCGTGAACTGGAGTTTATCTAG
CGGTCGCGGG**TCAA**ATCCCGTCGAGCCTT

>Cryptococcus_neoformans_var_JEC21_chr6.trna7-ArgTCG (1250086-1249997) Arg (TCG) 90 bp Sc: 58.51
GGGCTTGTGTTGCAG**TGGTA**GCATTCTAGAC**TTCGA**GGTTCGTGAACTGGAGTTTATCTAG
CGGTCGCGGG**TCAA**ATCCCGTCGAGCCTT

>Cryptococcus_neoformans_var_JEC21_chr6.trna6-ArgTCG (1270980-1271069) Arg (TCG) 90 bp Sc: 58.51
GGGCTTGTGTTGCAG**TGGTA**GCATTCTAGAC**TTCGA**GGTTCGTGAACTGGAGTTTATCTAG
CGGTCGCGGG**TCAA**ATCCCGTCGAGCCTT

>Cryptococcus_neoformans_var_JEC21_chr10.trna11-ArgTCG (27134-27045) Arg (TCG) 90 bp Sc: 58.51
GGGCTTGTGTTGCAG**TGGTA**GCATTCTAGAC**TTCGA**GGTTCGTGAACTGGAGTTTATCTAG
CGGTCGCGGG**TCAA**ATCCCGTCGAGCCTT

>Cryptococcus_neoformans_var_JEC21_chr7.trna4-ArgTCT (1124405-1124493) Arg (TCT) 89 bp Sc: 64.22
GCCCCGTGGCCTAATGGTTAAGGCTTCTGACTTCTAGGTTACGCAAGTACTATCAGAG
GATTGTGGG**TTCGA**GTCCCACCTTGGGCT

>Cryptococcus_neoformans_var_JEC21_chr4.trna11-AsnGTT (1111136-1111046) Asn (GTT) 91 bp Sc: 67.74
TGCCCCGTGGCTGAGTTGGTTACAGCGTTGACTGTTAGTTAATAAACTAATTTAATCAG
ACGGTCCAGAG**TTCGA**GTCTCTGCGGGGCAG

>Cryptococcus_neoformans_var_JEC21_chr4.trna5-AsnGTT (1277557-1277654) Asn (GTT) 98 bp Sc: 68.42
TGCCCCGTGGCTGAGTTGGTTACAGCGTTGACTGTTAGTTAATAATAATTATCACTAA
TAATCAGACGGTCCAGAG**TTCGA**GTCTCTGCGGGGCAG

>Cryptococcus_neoformans_var_JEC21_chr14.trna2-AsnGTT (408731-408828) Asn (GTT) 98 bp Sc: 68.44
TGCCCCGTGGCTGAGTTGGTTACAGCGTTGACTGTTAGTTAATAATAATTAACTAA
TAATCAGACGGTCCAGAG**TTCGA**GTCTCTCCGGGGCAG

>Cryptococcus_neoformans_var_JEC21_chr9.trna5-AsnGTT (912580-912677) Asn (GTT) 98 bp Sc: 68.30
TGCCCCGTGGCTGAGTTGGTTACAGCGTTGACTGTTAGTTAATAATAATTATCACTAA
TAATCAGACGGTCCAGAG**TTCGA**GTCTCTCCGGGGCAG

>Cryptococcus_neoformans_var_JEC21_chr11.trna2-AspGTC (975753-975671) Asp (GTC) 83 bp Sc: 46.86
TTCCTGTTCTGATAACGGCTAGTATGCTCGCTGTACTAACAGTGTCCGCGGGAGATCG
GAG**TTCGA**TTCTCCGACAGGAAG

>Cryptococcus_neoformans_var_JEC21_chr14.trna3-CysGCA (461000-461087) Cys (GCA) 88 bp Sc: 66.26
GTGGGAGTAGCTCAGTTTGGTTAGAGCAACCGATTGCAATTTTGTAAATCATCGGTAG
GTCGTGGG**TTCGA**ATCCCACTTCCCCT

>Cryptococcus_neoformans_var_JEC21_chr14.trna4-CysGCA (461156-461246) Cys (GCA) 91 bp Sc: 66.29
GTGGGAGTAGCTCAGTTTGGTTAGAGCAACCGATTGCAATTTTATATCGCAAATATCGG
TAGGTCGTGGG**TTCGA**ATCCCACTTCCCCT

>Cryptococcus_neoformans_var_JEC21_chr2.trna8-CysGCA (79263-79172) Cys (GCA) 92 bp Sc: 66.91
GTGGGAGTAGCTCAGTTTGGTTAGAGCAACCGATTGCAATTTTATATTTGTAATCATCG

GTAGGTCGTGGG **TTCGA**ATCCCACTTCCCACT
>Cryptococcus_neoformans_var_JEC21_chr7.trna2-GlnCTG (54419-54490) Gln (CTG) 72 bp Sc: 63.50
GGCTTCTTAGTATAACGGTTAGTACATGAGATTCTGATTCTCGTGACCTGGG **TTCGA**CTC
CCAGAGAGGCCT
>Cryptococcus_neoformans_var_JEC21_chr7.trna3-GlnCTG (64079-64150) Gln (CTG) 72 bp Sc: 63.50
GGCTTCTTAGTATAACGGTTAGTACATGAGATTCTGATTCTCGTGACCTGGG **TTCGA**CTC
CCAGAGAGGCCT
>Cryptococcus_neoformans_var_JEC21_chr8.trna1-GlnCTG (155881-155952) Gln (CTG) 72 bp Sc: 63.50
GGCTTCTTAGTATAACGGTTAGTACATGAGATTCTGATTCTCGTGACCTGGG **TTCGA**CTC
CCAGAGAGGCCT
>Cryptococcus_neoformans_var_JEC21_chr3.trna1-GlnTTG (272703-272784) Gln (TTG) 82 bp Sc: 52.32
GGCGATATCGTCTAGTGGTTAGGACGTTCCGGTTTTGATTTAATCATGTCCGAGCAACCTG
GG **TTCGA**TCCCCAGTAGCGCCT
>Cryptococcus_neoformans_var_JEC21_chr9.trna10-GlnTTG (819632-819529) Gln (TTG) 104 bp Sc: 56.74
GGCGACATCGTCTAGTGGTTAGGACGTTCCGGTTTTGAAGGATAGCG **TGGTA**ATCCGCGTA
C **TTCAA**CTATCCGAACGACCTGGG **TTCGA**ACCCAGTGACGCCT
>Cryptococcus_neoformans_var_JEC21_chr10.trna10-GluCTC (100305-100211) Glu (CTC) 95 bp Sc: 54.47
TCTTCATTAGTATAACGGTTAGTATAACCGCTTCTCAGTATCTAGTTTGCTAGTCTGTG
CGCGGTAGACCAGGG **TTCAA**CTCCCTGATGGAGAA
>Cryptococcus_neoformans_var_JEC21_chr10.trna2-GluCTC (119342-119438) Glu (CTC) 97 bp Sc: 54.87
TCTTCATTAGTATAACGGTTAGTATAACCGCTTCTCAGTATTGGATTTATCCAGTTCTG
TTCGCGGTAGACCAGGG **TTCAA**CTCCCTGATGGAGAA
>Cryptococcus_neoformans_var_JEC21_chr10.trna9-GluCTC (120117-120021) Glu (CTC) 97 bp Sc: 56.15
TCTTCATTAGTATAACGGTTAGTATAACCGCTTCTCAATGATTGGATTTATCCAGTTTG
TTCGCGGTAGACCAGGG **TTCAA**CTCCCTGATGGAGAA
>Cryptococcus_neoformans_var_JEC21_chr6.trna18-GluCTC (12772-12677) Glu (CTC) 96 bp Sc: 53.68
TCTTCAGTATATAACGGTTAGTATAACCGCTTCTCAGGCCTCAAGTTTCTGGTTCCGGT
TCGCGGTAGACCAGGG **TTCAA**CTCCCTGCTGGAGAA
>Cryptococcus_neoformans_var_JEC21_chr2.trna3-GluCTC (1542184-1542088) Glu (CTC) 97 bp Sc: 55.01
TCTTCATTAGTATAACGGTTAGTATAACCGCTTCTCAGTAATTGGAATTATCCGGTTCTG
TTCGCGGTAGACCAGGG **TTCAA**CTCCCTGATGGAGAA
>Cryptococcus_neoformans_var_JEC21_chr4.trna2-GluCTC (168188-168283) Glu (CTC) 96 bp Sc: 53.97
TCTTCATTAGTATAACGGTTAGTATAACCGCTTCTCAGTATCTGGATCTTCCAGTCATGT
TCGCGGTAGACCAGGG **TTCAA**CTCCCTGATGGAGAA
>Cryptococcus_neoformans_var_JEC21_chr1.trna10-GluCTC (2281275-2281185) Glu (CTC) 91 bp Sc: 53.84
TCTTCATTAGTATAACGGTTAGTATAACCGCTTCTCAGTACTAATCCAGTCTGTGCGCG
GTAGACCAGGG **TTCAA**CTCCCTGATGGAGAA
>Cryptococcus_neoformans_var_JEC21_chr6.trna1-GluCTC (33888-33985) Glu (CTC) 98 bp Sc: 55.85
TCTTCAGTATATAACGGTTAGTATAACCGCTTCTCAGTT **TTCGA**GAAGT **TTCGA**ATTCT
GTTTCGCGGTAGACCAGGG **TTCAA**CTCCCTGCTGGAGAA
>Cryptococcus_neoformans_var_JEC21_chr6.trna15-GluCTC (642881-642786) Glu (CTC) 96 bp Sc: 55.09
TCTTCAGTATATAACGGTTAGTATAACCGCTTCTCATTGAAGTCGTTTTCTTCGGTGG
ACGCGGTAGACCAGGG **TTCAA**CTCCCTGCTGGAGAA
>Cryptococcus_neoformans_var_JEC21_chr4.trna6-GluTTC (1322357-1322449) Glu (TTC) 93 bp Sc: 65.16
TCTTCGA TAGTACAGGGGTTAGTATATCCGCTTTTCAGGAACTCAACTTCCAATGTGGCG
CGGACGACCCGGG **TTCGA**ATCCCGGTCCGAGAA
>Cryptococcus_neoformans_var_JEC21_chr11.trna5-GluTTC (206701-206609) Glu (TTC) 93 bp Sc: 64.52
TCTTCGA TAGTACAGGGGTTAGTATATCCGCTTTTCAGGAACTCAACTTCCAACGTGGCG
CGGACGACCCGGG **TTCGA**ATCCCGGTCCGAGAA
>Cryptococcus_neoformans_var_JEC21_chr12.trna9-GluTTC (790780-790688) Glu (TTC) 93 bp Sc: 64.66
TCTTCGA TAGTACAGGGGTTAGTATATCCGCTTTTCAGGAACTCAACTTCCAAGGTGGCG
CGGACGACCCGGG **TTCGA**ATCCCGGTCCGAGAA
>Cryptococcus_neoformans_var_JEC21_chr11.trna4-GlyCCC (226495-226387) Gly (CCC) 109 bp Sc: 43.41
ACGCTGTTGGTGTAT **TGGTA**ACATTAGAGCTTCCCATTATGAGTTTAATGGCCGCCCTT
TAGTGTCGGATAATTGCTCTAGCACGGGG **TTCGA**TTCCCCGACAGCGTA
>Cryptococcus_neoformans_var_JEC21_chr10.trna8-GlyCCC (473280-473178) Gly (CCC) 103 bp Sc: 42.37
ACGCTGTTGGTGTAT **TGGTA**ACATTAGAGCTTCCCATTAGC **TTCAA**TGGCCGTCTTCAGG
CGGATAATTGCTCTAGCACGGGG **TTCGA**TTCCCCGACAGCGTA
>Cryptococcus_neoformans_var_JEC21_chr1.trna14-GlyGCC (1375591-1375521) Gly (GCC) 71 bp Sc: 56.25
ACACCGTTGGTGAAACGGTATCATGCATCGTTGCCATCGATGCGGCAAGGG **TTCGA**CTCC
CTTACGGTGTA
>Cryptococcus_neoformans_var_JEC21_chr14.trna1-GlyGCC (198564-198634) Gly (GCC) 71 bp Sc: 56.25
ACACCGTTGGTGAAACGGTATCATGCATCGTTGCCATCGATGCGGCAAGGG **TTCGA**CTCC
CTTACGGTGTA
>Cryptococcus_neoformans_var_JEC21_chr14.trna6-GlyGCC (96795-96725) Gly (GCC) 71 bp Sc: 56.25
ACACCGTTGGTGAAACGGTATCATGCATCGTTGCCATCGATGCGGCAAGGG **TTCGA**CTCC
CTTACGGTGTA

>Cryptococcus_neoformans_var_JEC21_chr6.trna2-GlyGCC (726516-726586) Gly (GCC) 71 bp Sc: 56.25
ACACCGTTGGTGAAACGGTATCATGCATCGTTGCCATCGATGCGGCAAGGGTTCGACTCC
CTTACGGTGTA

>Cryptococcus_neoformans_var_JEC21_chr6.trna11-GlyGCC (1060538-1060457) Gly (GCC) 82 bp Sc: 49.51
ACACCGTTGGTGAAACGGTATCATGCATCGTTGCCATTTGGTGATTTCGATGCGGCAAG
GGTTCGACTCCCTTACGGTGTA

>Cryptococcus_neoformans_var_JEC21_chr6.trna10-GlyGCC (1111357-1111276) Gly (GCC) 82 bp Sc: 49.66
ACACCGTTGGTGAAACGGTATCATGCATCGTTGCCATTAGGTGATTTCGATGCGGCAAG
GGTTCGACTCCCTTACGGTGTA

>Cryptococcus_neoformans_var_JEC21_chr4.trna10-GlyGCC (1115277-1115179) Gly (GCC) 99 bp Sc: 50.33
ACACCGTTGGTGAAACGGTATCATGCATCGTTGCCATTTTCAGTTATTAATAAACGGGATG
AAGATCGATGCGGCAAGGGTTCGACTCCCTTACGGTGTA

>Cryptococcus_neoformans_var_JEC21_chr9.trna13-GlyGCC (161830-161749) Gly (GCC) 82 bp Sc: 48.74
ACACCGTTGGTGAAACGGTATCATGCATCGTTGCCATTTGGCTACTTCGATGCGGCAAG
GGTTCGACTCCCTTACGGTGTA

>Cryptococcus_neoformans_var_JEC21_chr3.trna2-GlyGCC (296457-296538) Gly (GCC) 82 bp Sc: 49.80
ACACCGTTGGTGAAACGGTATCATGCATCGTTGCCATTAGGTGAATTCGATGCGGCAAG
GGTTCGACTCCCTTACGGTGTA

>Cryptococcus_neoformans_var_JEC21_chr1.trna7-GlyTCC (1052585-1052656) Gly (TCC) 72 bp Sc: 63.13
GCGCTAATCGTCTAGTGGTTAGGATGGCTCCCTCCAAGGAGTCGACCGGCGTTCGAATC
GCCGTTGGCGCA

>Cryptococcus_neoformans_var_JEC21_chr6.trna9-GlyTCC (1164559-1164488) Gly (TCC) 72 bp Sc: 63.13
GCGCTAATCGTCTAGTGGTTAGGATGGCTCCCTCCAAGGAGTCGACCGGCGTTCGAATC
GCCGTTGGCGCA

>Cryptococcus_neoformans_var_JEC21_chr9.trna7-GlyTCC (1145686-1145765) Gly (TCC) 80 bp Sc: 56.66
GCGCTAATCGTCTAGTGGTTAGGATGGCTCCCTCCATAAGTTCAGGAGTCGACCGGCG
TTCGAATCGCCGTTGGCGCA

>Cryptococcus_neoformans_var_JEC21_chr2.trna7-HisGTG (221818-221747) His (GTG) 72 bp Sc: 73.65
GTCCCTATAGTCTAGTGGTTATGACGTAACATTGTGGCTGTTGAGGCGCCTGTTCGATTC
AGGCTAGGGACA

>Cryptococcus_neoformans_var_JEC21_chr7.trna12-HisGTG (1059118-1059047) His (GTG) 72 bp Sc: 74.67
GTCCCTATAGTCTAGTGGTTATGACGTCACATTGTGGCTGTGGAGGCGCCTGTTCGATTC
AGGCTAGGGACA

>Cryptococcus_neoformans_var_JEC21_chr7.trna13-HisGTG (1040734-1040648) His (GTG) 87 bp Sc: 45.23
GTCTCTATCGTCTAGTTCCGTTAGGACGCTACGTTGTGGTTATACCTCAGCGCCGTGGAA
ACGGTTGTTCGATCAGCCTAGGGACA

>Cryptococcus_neoformans_var_JEC21_chr10.trna4-HisGTG (909953-910034) His (GTG) 82 bp Sc: 67.21
GTCCCTATAGTCTAGTGGTTATGACGTAACATTGTGGAGTGATAATCTGTTGAGGCGCC
TGTTCGATTCAGGCTAGGGACA

>Cryptococcus_neoformans_var_JEC21_chr9.trna15-IleAAT (108254-108166) Ile (AAT) 89 bp Sc: 56.70
GGTCGATTATATCAGTTGGTTAGATAGTGGAGCTAATAATCATTAAAGTTACTTCCAA
GGTCGGCGGTTCGATCCCGTCATCGATCA

>Cryptococcus_neoformans_var_JEC21_chr9.trna1-IleAAT (119969-120057) Ile (AAT) 89 bp Sc: 57.62
GGTCGATTATATCAGTTGGTTAGATAGTGGAGCTAATAATTAAGTTACTTCCAA
GGTCGGCGGTTCGATCCCGTCATCGATCA

>Cryptococcus_neoformans_var_JEC21_chr9.trna14-IleAAT (127579-127491) Ile (AAT) 89 bp Sc: 58.12
GGTCGATTATATCAGTTGGTTAGATAGTGGAGCTAATAATTAAGTTACTTCCAA
GGTCGGCGGTTCGATCCCGTCATCGATCA

>Cryptococcus_neoformans_var_JEC21_chr9.trna2-IleAAT (139526-139615) Ile (AAT) 90 bp Sc: 57.12
GGTCGATTATATCAGTTGGTTAGATAGTGGAGCTAATAATAAATAACGTTACTTCCA
AGGTCGGCGGTTCGATCCCGTCATCGATCA

>Cryptococcus_neoformans_var_JEC21_chr9.trna12-IleAAT (183511-183423) Ile (AAT) 89 bp Sc: 56.70
GGTCGATTATATCAGTTGGTTAGATAGTGGAGCTAATAATCATTAAAGTTACTTCCAA
GGTCGGCGGTTCGATCCCGTCATCGATCA

>Cryptococcus_neoformans_var_JEC21_chr12.trna2-IleAAT (464299-464389) Ile (AAT) 91 bp Sc: 57.52
GGTCGATTATATCAGTTGGTTAGATAGTGGAGCTAATAATAAATAAGTTACTTCC
AAGGTCGGCGGTTCGATCCCGTCATCGATCA

>Cryptococcus_neoformans_var_JEC21_chr1.trna9-IleTAT (1511516-1511605) Ile (TAT) 90 bp Sc: 56.60
TTCCCGTAACTCAGTGGTCAGAGTAGTGTGCTTATGAGGATACAGTTTTATTTTCACAC
CGGTCGTGGGTTCGATCCACACGGGAAA

>Cryptococcus_neoformans_var_JEC21_chr1.trna16-LeuAAG (1197701-1197601) Leu (AAG) 101 bp Sc: 50.74
GGCGAGATGTGTGAGTGGTCTAAACAGCTGTCTTAAGGtgtgACAACACTGAAAGCCC
GGCAGTCTCCGGGCGTGGGTTCGATCCCACTCTCGTCA

>Cryptococcus_neoformans_var_JEC21_chr1.trna15-LeuAAG (1199520-1199420) Leu (AAG) 101 bp Sc: 50.60
GGCGAGATGTGTGAGTGGTCTAAACAGCTGTCTTAAGGtgtgTCAAACACTGAAAGCCC
GGCAGTCTCCGGGCGTGGGTTCGATCCCACTCTCGTCA

>Cryptococcus_neoformans_var_JEC21_chr1.trna8-LeuAAG (1208523-1208623) Leu (AAG) 101 bp Sc: 50.60

GGCGAGATGTGTGAGTGGTCTAAACAGCTGTCTTAAGGtggtgTCAA CACTGAAAGCCC
GGCAGTCTCCGGGGCGTGGGTTCGAATCCCCTCTCGTCA
>Cryptococcus_neoformans_var_JEC21_chr6.trna17-LeuAAG (232120-232020) Leu (AAG) 101 bp Sc: 50.60
GGCGAGATGTGTGAGTGGTCTAAACAGCTGTCTTAAGGtggtgTCAA CACTGAAAGCCC
GGCAGTCTCCGGGGCGTGGGTTCGAATCCCCTCTCGTCA
>Cryptococcus_neoformans_var_JEC21_chr11.trna1-LeuAAG (573294-573396) Leu (AAG) 103 bp Sc: 51.63
GGCGAGATGTGTGAGTGGTCTAAACAGCTGTCTTAAGGTAATCGTTGTATTACGTAAGCA
CCGGCAGTCCGTAAGGGCGTGGGTTCGAATCCCCTCTCGTCA
>Cryptococcus_neoformans_var_JEC21_chr9.trna9-LeuAAG (964404-964302) Leu (AAG) 103 bp Sc: 52.91
GGCGAGATGTGTGAGTGGTCTAAACAGCTGTCTTAAGGTAATCTTAGTATTACGTAAGCA
TCGGCAGTCTCCGGGGCGTGGGTTCGAATCCCCTCTCGTCA
>Cryptococcus_neoformans_var_JEC21_chr8.trna3-LeuCAA (1016920-1017028) Leu (CAA) 109 bp Sc: 56.09
GGACAGATGCCCGAGCGGTTAAGGGGACGGTCTCAAGTGGAATACACTTCCCTGATAAG
GGTTGAAAATCCGTTGCGTAAGCGCGTGAGTTCGAATCTCACTCTGTTCA
>Cryptococcus_neoformans_var_JEC21_chr7.trna11-LeuCAA (1104590-1104482) Leu (CAA) 109 bp Sc: 56.09
GGACAGATGCCCGAGCGGTTAAGGGGACGGTCTCAAGTGGAATACACTTCCCTGATAAG
GGTTGAAAATCCGTTGCGTAAGCGCGTGAGTTCGAATCTCACTCTGTTCA
>Cryptococcus_neoformans_var_JEC21_chr9.trna4-LeuCAA (666869-666977) Leu (CAA) 109 bp Sc: 56.73
GGACAGATGCCCGAGCGGTTAAGGGGACGGTCTCAAGTGGAACACTTCCCTAATTAG
GGTTGAAAATCCGTTGCGTAAGCGCGTGAGTTCGAATCTCACTCTGTTCA
>Cryptococcus_neoformans_var_JEC21_chr3.trna3-LeuCAG (1780260-1780174) Leu (CAG) 87 bp Sc: 52.61
GGCGAAGTGTCCGAGTGGTTATGGAGTGTCTCAGGTGTGAAACGCCGGCATGCTTTGC
GCGTGGGTTCGAATCCCACCTTCGTCA
>Cryptococcus_neoformans_var_JEC21_chr2.trna2-LeuTAA (1500828-1500924) Leu (TAA) 97 bp Sc: 54.54
GCGGTGTTGACCGAGTGGTTAAGGTGTCCGCCTTAAGCTAGCTCTTTTGTGATCCGATGG
TCGAGAGACCGCGTGAGTTCGAACCTCACACCCGCA
>Cryptococcus_neoformans_var_JEC21_chr6.trna8-LysCTT (1170436-1170329) Lys (CTT) 108 bp Sc: 66.95
GCCCCCGTGGCGCAATCGGTAGCGCGCACGACTCTTAGAGTCTGCTTGAACCGGTTACGG
GCCATCATCTCAATCGTGCAGTTGCGGGTTCGAACCCCCGCCGAGGCT
>Cryptococcus_neoformans_var_JEC21_chr14.trna5-LysCTT (376661-376554) Lys (CTT) 108 bp Sc: 66.95
GCCCCCGTGGCGCAATCGGTAGCGCGCACGACTCTTAGAGTCTGCTTGAACCGGTTACGG
GCCATCATCTCAATCGTGCAGTTGCGGGTTCGAACCCCCGCCGAGGCT
>Cryptococcus_neoformans_var_JEC21_chr5.trna1-LysCTT (38007-38114) Lys (CTT) 108 bp Sc: 67.58
GCCCCCGTGGCGCAATCGGTAGCGCGCACGACTCTTAGAGTCTGCTTGAACCGGTTACGG
GCCATCATCTCAATCGTGCAGTTGCGGGTTCGAACCCCCGCCGAGGCT
>Cryptococcus_neoformans_var_JEC21_chr4.trna3-LysCTT (439469-439576) Lys (CTT) 108 bp Sc: 66.95
GCCCCCGTGGCGCAATCGGTAGCGCGCACGACTCTTAGAGTCTGCTTGAACCGGTTACGG
GCCATCATCTCAATCGTGCAGTTGCGGGTTCGAACCCCCGCCGAGGCT
>Cryptococcus_neoformans_var_JEC21_chr13.trna2-LysCTT (679351-679469) Lys (CTT) 119 bp Sc: 68.14
GCCCCCGTGGCGCAATCGGTAGCGCGCACGACTCTTAACGAGTCTATTTGAGCCGATTAT
GGCCATCAATCATTCTTCGTCATCGTGCAGTTGCGGGTTCGAACCCCCGCCGAGGCT
>Cryptococcus_neoformans_var_JEC21_chr12.trna8-LysCTT (863174-863067) Lys (CTT) 108 bp Sc: 66.95
GCCCCCGTGGCGCAATCGGTAGCGCGCACGACTCTTAGAGTCTGCTTGAACCGGTTACGG
GCCATCATCTCAATCGTGCAGTTGCGGGTTCGAACCCCCGCCGAGGCT
>Cryptococcus_neoformans_var_JEC21_chr8.trna5-LysCTT (93289-93182) Lys (CTT) 108 bp Sc: 66.95
GCCCCCGTGGCGCAATCGGTAGCGCGCACGACTCTTAGAGTCTGCTTGAACCGGTTACGG
GCCATCATCTCAATCGTGCAGTTGCGGGTTCGAACCCCCGCCGAGGCT
>Cryptococcus_neoformans_var_JEC21_chr6.trna4-LysTTT (1126736-1126826) Lys (TTT) 91 bp Sc: 70.24
GCCTTCGTAGCTGAGTTGGTTACAGCGTCCGACTTTAAGCTTTCACAAGCTTATATCGG
GCGATCACGGGTTCGAACCCCCGTCGAAGGCT
>Cryptococcus_neoformans_var_JEC21_chr5.trna7-MetCAT (330187-330090) Met (CAT) 98 bp Sc: 55.40
GCCCTCATGGTGTAGTGGTAACACGAAGGTCTCATATGAATTTGGCTCTTCGGTCAGCTC
GTAATCCTCAGCTCTGAGTTCGAATCTCAGTGAGGGCA
>Cryptococcus_neoformans_var_JEC21_chr3.trna4-MetCAT (436970-436889) Met (CAT) 82 bp Sc: 56.04
AACAGCGTAATTCAGAGGAAGAATGCAAGGCTCATAATTATTGGTAACCTGAAGTCGCT
GGATCGAAACCAGCCGCTGTTA
>Cryptococcus_neoformans_var_JEC21_chr10.trna5-MetCAT (938025-937943) Met (CAT) 83 bp Sc: 54.40
AACAGCGTAATTCAGAGGAAGAATGCAAGGCTCATACTAAGTTGGGTACCTTGAAGTCGC
TGGATCGAAACCAGCCGCTGTTA
>Cryptococcus_neoformans_var_JEC21_chr9.trna6-MetCAT (946754-946836) Met (CAT) 83 bp Sc: 55.53
AACAGCGTAATTCAGAGGAAGAATGCAAGGCTCATAATTTATTTGGGTACCTTGAAGTCGC
TGGATCGAAACCAGCCGCTGTTA
>Cryptococcus_neoformans_var_JEC21_chr6.trna3-MetCAT (980363-980460) Met (CAT) 98 bp Sc: 58.37
GCCCTCATGGTGTAGTGGTAACACGAAGGTCTCATATGAAGTTAGCTTAATGGTTGACAT
CTAATCCTCAGCTCTGAGTTCGAATCTCAGTGAGGGCA
>Cryptococcus_neoformans_var_JEC21_chr6.trna14-MetCAT (991640-991543) Met (CAT) 98 bp Sc: 54.41
GCCCTCATGGTGTAGTGGTAACACGAAGGTCTCATACGACGTTGACTTTCGCGGTTAACG

GCAATCCTCAGCTCTGAG **TTCGA** TTCTCAGTGAGGGCA
>Cryptococcus_neoformans_var_JEC21_chr5.trna4-PheGAA (1048157-1048066) Phe (GAA) 92 bp Sc: 68.16
GGCGACATAGCTCAGTTGGGAGAGCGCACGACTGAAGTTCCGAAACTCGAGA **TTCAA** TCG
TGCGGTCCCTGG **TTCGA** TCCCGGGTGGCGCCA
>Cryptococcus_neoformans_var_JEC21_chr5.trna5-PheGAA (514325-514236) Phe (GAA) 90 bp Sc: 71.37
GGCGACATAGCTCAGTTGGGAGAGCGCACGACTGAAG **TTCAA** ATAAAGAATCAAATCGTG
CGGTCCCTGG **TTCGA** TCCCGGGTGGCGCCA
>Cryptococcus_neoformans_var_JEC21_chr4.trna14-PheGAA (75509-75422) Phe (GAA) 88 bp Sc: 70.06
GGCGACATAGCTCAGTTGGGAGAGCGCACGACTGAAGTTCATCAAGAATCAAATCGTGCG
GTCCCTGG **TTCGA** TCCCGGGTGGCGCCA
>Cryptococcus_neoformans_var_JEC21_chr12.trna1-PheGAA (97210-97297) Phe (GAA) 88 bp Sc: 71.00
GGCGCATAGCTCAGTTGGGAGAGCGCACGACTGAAGTTCATCGAGAATCAAATCGTGCG
GTCCCTGG **TTCGA** TCCCGGGTGGCGCCA
>Cryptococcus_neoformans_var_JEC21_chr4.trna13-PheGAA (97719-97632) Phe (GAA) 88 bp Sc: 70.06
GGCGACATAGCTCAGTTGGGAGAGCGCACGACTGAAGTTCATCAAGAATCAAATCGTGCG
GTCCCTGG **TTCGA** TCCCGGGTGGCGCCA
>Cryptococcus_neoformans_var_JEC21_chr7.trna6-ProAGG (1284832-1284930) Pro (AGG) 99 bp Sc: 52.94
GTTTCGTTGGTGCAG **TGGTA** GCATGCCCTCTTAGGGTTGGATTGCGTAAAGCTTTCCGG
CTTTGGGGGTGGTCTCGG **TTCAA** TCCCGGGACGAGACC
>Cryptococcus_neoformans_var_JEC21_chr7.trna7-ProAGG (1286695-1286792) Pro (AGG) 98 bp Sc: 53.30
GTTTCGTTGGTGCAG **TGGTA** GCATGCCCTCTTAGGGTTGGATTGCGTAAAGTTTCCGGC
TTTGGGGGTGGTCTCGG **TTCAA** TCCCGGGACGAGACC
>Cryptococcus_neoformans_var_JEC21_chr7.trna8-ProAGG (1287455-1287552) Pro (AGG) 98 bp Sc: 53.94
GTTTCGTTGGTGCAG **TGGTA** GCATGCCCTCTTAGGGTTGGATTACGTAAAGTTTCCGGC
TTTGGGGGTGGTCTCGG **TTCAA** TCCCGGGACGAGACC
>Cryptococcus_neoformans_var_JEC21_chr7.trna10-ProAGG (1296964-1296867) Pro (AGG) 98 bp Sc: 53.30
GTTTCGTTGGTGCAG **TGGTA** GCATGCCCTCTTAGGGTTGGATTGCGTAAAGTTTCCGGC
TTTGGGGGTGGTCTCGG **TTCAA** TCCCGGGACGAGACC
>Cryptococcus_neoformans_var_JEC21_chr7.trna9-ProAGG (1297850-1297753) Pro (AGG) 98 bp Sc: 53.94
GTTTCGTTGGTGCAG **TGGTA** GCATGCCCTCTTAGGGTTGGATTACGTAAAGTTTCCGGC
TTTGGGGGTGGTCTCGG **TTCAA** TCCCGGGACGAGACC
>Cryptococcus_neoformans_var_JEC21_chr2.trna6-ProCGG (721098-720992) Pro (CGG) 107 bp Sc: 37.30
GGCCTAATAGTGTAAATCGTGCACGCATCCTTCGGGATCGTTATTCTCCCGCAACTGA
GGTTGCATAGTTTGGATGTAGTCTGGG **TTCAA** TTCCAGTTGGGCCC
>Cryptococcus_neoformans_var_JEC21_chr5.trna3-ProTGG (1279571-1279485) Pro (TGG) 87 bp Sc: 53.52
GGGTTTGTAGTGTAG **TGGTA** TCGCGCTTCAATTTGGGC **TTCAA** GGAGCACCGTTGAAGAGG
TCCCGCG **TTCGA** TCCGCGGCTGACCCC
>Cryptococcus_neoformans_var_JEC21_chr1.trna17-SerCGA (870640-870545) Ser (CGA) 96 bp Sc: 39.93
GGCGAGGTGGATAGCCCGTTATTCCGGAACA **TTCGA** ATTAATAATACGAGATGTTCTG
CCGCAAGCGCGTGCG **TTCGA** ATCGCACCTCGTGC
>Cryptococcus_neoformans_var_JEC21_chr2.trna5-SerGCT (924355-924246) Ser (GCT) 110 bp Sc: 49.95
AGAGCGATCGGATAGTGGTTATTCCGCCACATTGCTATTGTTCTTGCTCTTTTACGTAAG
CGATTTATGTGGTGCTTCGGGCTCGGGAG **TTCGA** ATCTCCCTCGTTCTG
>Cryptococcus_neoformans_var_JEC21_chr8.trna4-SerAGA (1099913-1099819) Ser (AGA) 95 bp Sc: 51.94
GGAGTAGTGCACAGTGGTTACTCGG **TTCGA** TTAGAATTTAGAAATTCCTCATCGAATGC
CGTCAGGCGCGCAGG **TTCGA** GTCTGCCTGCTCCT
>Cryptococcus_neoformans_var_JEC21_chr7.trna5-SerAGA (1243078-1243172) Ser (AGA) 95 bp Sc: 51.80
GGAGTAGTGCACAGTGGTTACTCGG **TTCGA** TTAGAATTTGAAATTCCTCATCGAATGC
CGTCAGGCGCGCAGG **TTCGA** GTCTGCCTGCTCCT
>Cryptococcus_neoformans_var_JEC21_chr1.trna2-SerAGA (574947-575041) Ser (AGA) 95 bp Sc: 51.80
GGAGTAGTGCACAGTGGTTACTCGG **TTCGA** TTAGAATTTGAAATTCCTCATCGAATGC
CGTCAGGCGCGCAGG **TTCGA** GTCTGCCTGCTCCT
>Cryptococcus_neoformans_var_JEC21_chr1.trna19-SerAGA (575303-575209) Ser (AGA) 95 bp Sc: 51.80
GGAGTAGTGCACAGTGGTTACTCGG **TTCGA** TTAGAATTTGAAATTCCTCATCGAATGC
CGTCAGGCGCGCAGG **TTCGA** GTCTGCCTGCTCCT
>Cryptococcus_neoformans_var_JEC21_chr1.trna3-SerAGA (594060-594154) Ser (AGA) 95 bp Sc: 51.80
GGAGTAGTGCACAGTGGTTACTCGG **TTCGA** TTAGAATTTGAAATTCCTCATCGAATGC
CGTCAGGCGCGCAGG **TTCGA** GTCTGCCTGCTCCT
>Cryptococcus_neoformans_var_JEC21_chr1.trna18-SerAGA (605104-605010) Ser (AGA) 95 bp Sc: 51.80
GGAGTAGTGCACAGTGGTTACTCGG **TTCGA** TTAGAATTTGAAATTCCTCATCGAATGC
CGTCAGGCGCGCAGG **TTCGA** GTCTGCCTGCTCCT
>Cryptococcus_neoformans_var_JEC21_chr7.trna14-SerGCT (661424-661319) Ser (GCT) 106 bp Sc: 49.41
GATACAGTCGGATAGTGGTTATTCCGTCACATTGCTATGGTTGCTTAGGTAATCAGATTA
TGATGTGGTGCTTCGGGCGCGTGAG **TTCGA** ATCTCACCTGTGTCA
>Cryptococcus_neoformans_var_JEC21_chr2.trna1-SerTGA (1294403-1294502) Ser (TGA) 100 bp Sc: 42.93
CTTGATGCTCCGAGTGGTTAAGGGGCGGGACTTGAATGGATCACGTAATCCAAGAAATCC
CGTGTCGAAAGACGCGCAGG **TTCGA** ACCCTGCTCAAGTCC

>Cryptococcus_neoformans_var_JEC21_chr6.tna5-ThrAGT (1237837-1237935) Thr (AGT) 99 bp Sc: 62.75
GCCTCTATAGTTTGGCTATAACACCCACTAGTAATTACCAGATCTTTTCGCGGA
CTAATGGGGAGGTCTGTCG**TTCGA**ATCGGCATGGAGGCA

>Cryptococcus_neoformans_var_JEC21_chr9.tna3-ThrAGT (511851-511947) Thr (AGT) 97 bp Sc: 62.14
GCCTCTATAGTTTGGCTATAACACCCACTAGTAGAAATGAGCGATCGTCTCACT
AATGGGGAGGTCTGTCG**TTCGA**ATCGGCATGGAGGCA

>Cryptococcus_neoformans_var_JEC21_chr9.tna11-ThrAGT (515804-515708) Thr (AGT) 97 bp Sc: 63.91
GCCTCTATAGTTTGGCTATAACACCCACTAGTAGAAATTAGCGATCGTCTTCACT
AATGGGGAGGTCTGTCG**TTCGA**ATCGGCATGGAGGCA

>Cryptococcus_neoformans_var_JEC21_chr7.tna15-ThrAGT (519045-518952) Thr (AGT) 94 bp Sc: 64.37
GCCTCTATAGTTTGGCTATAACACCCACTAGTAACCTGTTTAGACATTGTCTAAT
GGGAGGTCTGTCG**TTCGA**ATCGGCATGGAGGCA

>Cryptococcus_neoformans_var_JEC21_chr6.tna13-ThrAGT (999439-999343) Thr (AGT) 97 bp Sc: 64.83
GCCTCTATAGTTTGGCTATAACACCCACTAGTAATAAGTTGTATAACAAGCCT
AATGGGGAGGTCTGTCG**TTCGA**ATCGGCATGGAGGCA

>Cryptococcus_neoformans_var_JEC21_chr2.tna4-ThrCGT (1277694-1277608) Thr (CGT) 87 bp Sc: 54.05
GCCCTTGTAGCTCAGGGTTAGAGTATGGCCTTCGTAGTTAATACGAGGTCAGGTTAGGG
TCCATGG**TCAA**ATCCATGCTGGGGCA

>Cryptococcus_neoformans_var_JEC21_chr1.tna1-ThrTGT (559251-559336) Thr (TGT) 86 bp Sc: 66.12
GCCTCGGTAGTTTGGTTATAATTTTCACTTGTAGTGTCTTACATGATGAAAGGGT
CCTGTG**TTCGA**CTCACAGCCGTGGCA

>Cryptococcus_neoformans_var_JEC21_chr4.tna7-TrpCCA (1713962-1714044) Trp (CCA) 83 bp Sc: 63.08
GGAGTCGTAGTTCAG**TGGTA**GAATATCGGATTCCAATAATTGGAAGCATCCGCCGGTCCG
AGG**TCAA**TCCCTGTCGACTTCA

>Cryptococcus_neoformans_var_JEC21_chr5.tna8-TrpCCA (293214-293127) Trp (CCA) 88 bp Sc: 65.57
GGAGCTGTAG**TCAA****TGGTA**GAATAACGGATTCCAATACTTCTGGTTGATATCCGTCG
GTCGCAGG**TTCGA**TCCCTGTCAGCTTCA

>Cryptococcus_neoformans_var_JEC21_chr12.tna7-TrpCCA (593521-593603) Trp (CCA) 83 bp Sc: 62.30
GGAGTCGTAGTTCAG**TGGTA**GAATATCGGATTCCAATACTGGAAGCATCCGCCGGTCCG
AGG**TCAA**TCCCTGTCGACTTCA

>Cryptococcus_neoformans_var_JEC21_chr13.tna1-TyrGTA (679249-679341) Tyr (GTA) 93 bp Sc: 56.83
CTCTCCGTAGTTTGGTGGTTAGAGCGTCAGACTGTAATTGGTTTCCAAAATCACATC
TGAAAGTCGTGCG**TTCGA**CTCGCACCAGGGGAGA

>Cryptococcus_neoformans_var_JEC21_chr4.tna12-TyrGTA (752920-752829) Tyr (GTA) 92 bp Sc: 57.34
CTCTCCGTAGTTTGGTGGTTAGAGCGTCAGACTGTAATTGGTTACAATATCACATCT
GAAAGTCGTGCG**TTCGA**CTCGCACCAGGGGAGA

>Cryptococcus_neoformans_var_JEC21_chr4.tna4-TyrGTA (772440-772532) Tyr (GTA) 93 bp Sc: 56.83
CTCTCCGTAGTTTGGTGGTTAGAGCGTCAGACTGTAATTGGTTAACAATTCACATC
TGAAAGTCGTGCG**TTCGA**CTCGCACCAGGGGAGA

>Cryptococcus_neoformans_var_JEC21_chr11.tna6-TyrGTA (95282-95190) Tyr (GTA) 93 bp Sc: 56.83
CTCTCCGTAGTTTGGTGGTTAGAGCGTCAGACTGTAATTGGTTAACAATTCACATC
TGAAAGTCGTGCG**TTCGA**CTCGCACCAGGGGAGA

>Cryptococcus_neoformans_var_JEC21_chr1.tna12-ValAAC (1955472-1955384) Val (AAC) 89 bp Sc: 55.49
GGTCACGTGATGGAGTTGGTCACCATACTGTCTAACATTTCATCGAATGTCTTCACAGGA
GGTCGGCGG**TTCGA**TCCCGCCCGGGATCA

>Cryptococcus_neoformans_var_JEC21_chr12.tna3-ValAAC (497760-497849) Val (AAC) 90 bp Sc: 54.98
GGTCACGTGATGGAGTTGGTCACCATACTGTCTAACATTTCATCGAATGTCTTCACAGG
AGGTCGGCGG**TTCGA**TCCCGCCCGGGATCA

>Cryptococcus_neoformans_var_JEC21_chr12.tna4-ValAAC (511669-511757) Val (AAC) 89 bp Sc: 55.85
GGTCACGTGATGGAGTTGGTCACCATACTGTCTAACATTTCCTTTAATGTCTTCACAGGA
GGTCGGCGG**TTCGA**TCCCGCCCGGGATCA

>Cryptococcus_neoformans_var_JEC21_chr12.tna10-ValAAC (512524-512436) Val (AAC) 89 bp Sc: 55.35
GGTCACGTGATGGAGTTGGTCACCATACTGTCTAACATTTCCTTGAATGTCTTCACAGGA
GGTCGGCGG**TTCGA**TCCCGCCCGGGATCA

>Cryptococcus_neoformans_var_JEC21_chr12.tna5-ValAAC (529453-529543) Val (AAC) 91 bp Sc: 55.88
GGTCACGTGATGGAGTTGGTCACCATACTGTCTAACATTCTTTGAAATGTCTTCACAG
GAGGTCGGCGG**TTCGA**TCCCGCCCGGGATCA

>Cryptococcus_neoformans_var_JEC21_chr12.tna6-ValAAC (580145-580234) Val (AAC) 90 bp Sc: 55.48
GGTCACGTGATGGAGTTGGTCACCATACTGTCTAACATTTCCTTGAATGTCTTCACAGG
AGGTCGGCGG**TTCGA**TCCCGCCCGGGATCA

>Cryptococcus_neoformans_var_JEC21_chr8.tna2-ValAAC (995349-995438) Val (AAC) 90 bp Sc: 55.26
GGTCACGTGATGGAGTTGGTCACCATACTGTCTAACA**TCAA**CGGAATGTCTTCACAGG
AGGTCGGCGG**TTCGA**TCCCGCCCGGGATCA

>Cryptococcus_neoformans_var_JEC21_chr1.tna11-ValCAC (2211873-2211771) Val (CAC) 103 bp Sc: 73.69
ATCTCATTGGCTCAGTTGGTTAGAGTGTTCGCTTCACATTAAGACAGGTCACCCGATC
TGGTGATCGCGAAAGTCCCGG**TTCGA**TCCCGGGATGGGATA

>Cryptococcus_neoformans_var_JEC21_chr4.tna1-ValCAC (82130-82234) Val (CAC) 105 bp Sc: 73.79

ATCTCATTGGCTCAGTTGGTTAGAGTGTTCGCTTCACATGATTACGGATTTAACTCGTG
GCTGCTGAACGCGAAAGGTCCCCGGTTCGATCCCGGGATGGGATA
>Cyanotheca_ATCC_51142_chrcircular.trna8-AlaCGC (1296226-1296298) Ala (CGC) 73 bp Sc: 74.91
GGGGAATTAGCTCAGTGGTAAAGAGCGCTGCGATCGCACCCGACAGAGGTCAGGGGTTCGAGT
CTCCTATTCTCCA
>Cyanotheca_ATCC_51142_chrcircular.trna24-AlaGGC (2395755-2395683) Ala (GGC) 73 bp Sc: 73.22
GGGGCTATAACTCAGTGGTAAAGAGTGTACAATGGCATTGTGAAAGTCAGCGGTTCGAGT
CCGCTTAGCTCCA
>Cyanotheca_ATCC_51142_chrcircular.trna27-AlaTGC (2010186-2010114) Ala (TGC) 73 bp Sc: 89.02
GGGGAATTAGCTCAGTGGTAAAGAGCGCCTGCTTTGCAAGCAGGATGTCAGCGGTTCGAGT
CCGCTATTCTCCA
>Cyanotheca_ATCC_51142_chrcircular.trna10-ArgACG (1554004-1554080) Arg (ACG) 77 bp Sc: 71.17
GGGCTTGATGCTTAGTGGATTAGAGCGTGTGGCTACGGACCACAAGGTCGGGGGTTCGAG
TCCCTCCAAGCCCGTCA
>Cyanotheca_ATCC_51142_chrcircular.trna35-ArgCCG (925771-925699) Arg (CCG) 73 bp Sc: 71.75
GGACACGTAGCTCAGTGGATAGAGCACCAGGTTCCGGTCTGGGTGTCGGGGGTTCGAAAT
CCCTCCGTGTTCCG
>Cyanotheca_ATCC_51142_chrcircular.trna9-ArgTCT (1436795-1436867) Arg (TCT) 73 bp Sc: 82.59
GGGTGTGTAGCTCAATGGATAGAGCAACAGCCTTCTAAGCTGTCGGTTACAGGTTCGAGT
CCTGTACACCCCG
>Cyanotheca_ATCC_51142_chrcircular.trna12-AsnGTT (3341408-3341479) Asn (GTT) 72 bp Sc: 76.39
TCCTCAGTAGCTCAGCGGTAGAGCGGTGCTGTTAACCGATTGGTCGTAGGTTCGAAATC
CTACCTGGGGAG
>Cyanotheca_ATCC_51142_chrcircular.trna26-AspGTC (2032002-2031929) Asp (GTC) 74 bp Sc: 77.53
GGGACTGTAGTTCGAACTGGTTAGAGCACCCGCTGTCACGGCGGAAGTTGCGGGGTTCGAG
CCCCGTCAGTCCCG
>Cyanotheca_ATCC_51142_chrcircular.trna23-CysGCA (2649630-2649560) Cys (GCA) 71 bp Sc: 62.07
GGCGCATAGCCAAGGGTAAAGCAGGGGTCTGCAAATCCTTATCCCCAGTTCGAGTCT
GGGTGCCGCT
>Cyanotheca_ATCC_51142_chrcircular.trna17-GlnTTG (4456694-4456620) Gln (TTG) 75 bp Sc: 58.43
TGGGGTGTGCCAAGCGGTAAGGCAGCGGGTTTGGTCTCGCCATTCCTAGGTTCGAAATC
CTAGACCCCCAGTCA
>Cyanotheca_ATCC_51142_chrcircular.trna19-GluTTC (3744620-3744548) Glu (TTC) 73 bp Sc: 53.30
GCCCCATCGTCTAGTGGCTTAGGACACCTCCCTTTCACGGAGGCGACAGGGATTTCGAAAT
TCCCTTGGGGGTA
>Cyanotheca_ATCC_51142_chrcircular.trna32-GlyCCC (1462375-1462304) Gly (CCC) 72 bp Sc: 80.67
GCGGATGTAGTTCAGTGGTAAACGTCACCTTCCCAAGGTGAATGTCGTGGGTTCGAGTCC
CCATCATCCGCT
>Cyanotheca_ATCC_51142_chrcircular.trna31-GlyGCC (1493541-1493470) Gly (GCC) 72 bp Sc: 78.77
GCGGGTGTAGCTCAGTGGTAAAGCAGCGTACCTTGCCAAGGTGAATGTCGCGCGTTCGAAATC
GCGTCACCCGCT
>Cyanotheca_ATCC_51142_chrcircular.trna2-GlyTCC (43196-43266) Gly (TCC) 71 bp Sc: 68.07
GCGGGTGTAGTTCAGTGGTAAACCTTAGCCTTCCAAGCTAATGATGGGGGTTCGAAATC
CCCCACCCGCT
>Cyanotheca_ATCC_51142_chrcircular.trna20-HisGTG (3240895-3240820) His (GTG) 76 bp Sc: 67.64
GCGAGCGTAGCCAAGTGGTTAAGGCACCCGATGTTGGTTCCGGCATTTCGTGGGTTCGAAATC
CCCATCGTTCGCCCTA
>Cyanotheca_ATCC_51142_chrcircular.trna15-IleGAT (3952535-3952611) Ile (GAT) 77 bp Sc: 83.05
GGGCTATTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCCCTGGTTCGAAATC
TCCAGGATGGCCCACCT
>Cyanotheca_ATCC_51142_chrcircular.trna16-IleGAT (4104482-4104558) Ile (GAT) 77 bp Sc: 83.05
GGGCTATTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCCCTGGTTCGAAATC
TCCAGGATGGCCCACCT
>Cyanotheca_ATCC_51142_chrcircular.trna1-LeuCAA (19689-19770) Leu (CAA) 82 bp Sc: 64.48
GGGCGGATGGCGAAATGGTAAAGCAGCACCACTCAAATGTGGCGGCTTCGGTTCATGGG
GTTCGAAATCCCCCTCTGCCA
>Cyanotheca_ATCC_51142_chrcircular.trna4-LeuCAG (406277-406363) Leu (CAG) 87 bp Sc: 62.05
GCGGAACTGGCGGAATGGTAAAGCAGCGCTAGATTCAGGTTCTAGTGTCCCTTGGGACTTT
CGGGTTCGAAATGCCGAGTTCGCATCA
>Cyanotheca_ATCC_51142_chrcircular.trna3-LeuGAG (315216-315297) Leu (GAG) 82 bp Sc: 56.53
GCGGATGTGGTGGAAATCGGTAGACACGCACGCTGAGGGGCGTGTGGCTCACGCCATGCG
AGTTCGAAATGCTCGCCATCCGCA
>Cyanotheca_ATCC_51142_chrcircular.trna41-LeuTAG (290688-290608) Leu (TAG) 81 bp Sc: 63.59
GCGGACGTGGCGGAATGGTAAAGCAGCGCTAGATTTAGGTTCTAGTGTCTTTGGCGTGAGA
GTTCGAAATGCTCTCCGTCGCA
>Cyanotheca_ATCC_51142_chrcircular.trna25-LysTTT (2102635-2102564) Lys (TTT) 72 bp Sc: 73.01
GGGTGCTAGCTCAGCGGTAGAGCACTCGGCTTTAACCGATTGGTCTTGGGTTCGAAATC

CCAGGCGACCCA

>Cyanotheca_ATCC_51142_chrcircular.tRNA33-MetCAT (1425747-1425675) Met (CAT) 73 bp Sc: 47.51
CCAGGGTTGGCCGAGCGGTTTAGGCAACGAACTCATAATTCGTGCTAGGCAGGTTCAA
CCTGCACCCTGGA

>Cyanotheca_ATCC_51142_chrcircular.tRNA34-MetCAT (1052188-1052115) Met (CAT) 74 bp Sc: 75.22
CGCGGATAGAGCAGCTGGTAGCTCGTCGGGTCATAACCCGAAGGTCGGTGGTTCAA
TCCGCTCCCGCTA

>Cyanotheca_ATCC_51142_chrcircular.tRNA5-MetCAT (734293-734366) Met (CAT) 74 bp Sc: 78.01
GGCTCGGTAGCTCAGTTGGTTAGAGCAGGGGACTCATAAGCCCAAGGTCGGCAGTTCAA
TCTGCCCCGAGCCA

>Cyanotheca_ATCC_51142_chrcircular.tRNA6-MetCAT (745885-745958) Met (CAT) 74 bp Sc: 78.01
GGCTCGGTAGCTCAGTTGGTTAGAGCAGGGGACTCATAAGCCCAAGGTCGGCAGTTCAA
TCTGCCCCGAGCCA

>Cyanotheca_ATCC_51142_chrcircular.tRNA21-PheGAA (3068815-3068743) Phe (GAA) 73 bp Sc: 83.48
GCCGGATAGCTCAGTTGGTAGAGCAGAGGACTGAAAATCCTCGTGTGGCGGTTCAA
CCGCCTCCTGGCA

>Cyanotheca_ATCC_51142_chrcircular.tRNA30-ProCGG (1589342-1589269) Pro (CGG) 74 bp Sc: 77.90
CGGGATGTAGCGCAGCTGGTAGCAGCACTTCGTTCCGGACGAAGGGCCGCTGGTTCG
TCCAGTCATCCCGA

>Cyanotheca_ATCC_51142_chrcircular.tRNA42-ProGGG (215903-215830) Pro (GGG) 74 bp Sc: 72.46
CGGGGCGTAGCGCAGCTGGTAGCAGCACTTTGGGGTAGTAGGGTCTGGTTCAA
TCCCCCGCTCCGA

>Cyanotheca_ATCC_51142_chrcircular.tRNA22-ProTGG (2991156-2991083) Pro (TGG) 74 bp Sc: 82.35
CGGGATGTAGCGCAGCTGGTAGCAGCACTTTGGGAGCAGGATGTCGTAGTTCAA
TCCTGCCATCCCGA

>Cyanotheca_ATCC_51142_chrcircular.tRNA7-LysTTT (1091808-1091935) Lys (TTT) 128 bp Sc: 21.75
GACGGAGTAGCTCAGTTGGTAGCAACTTAACATCCTTATTCACCCCTGCCTTTTAGG
CCGAAGAATGAGGGTTATCGACCTAAAAGCGAAGTCTGACACGGGTTCGGTCCCGTCTC
CGTACCA

>Cyanotheca_ATCC_51142_chrcircular.tRNA18-SerCGA (3749230-3749146) Ser (CGA) 85 bp Sc: 64.77
GGAGAGGTGGCAGAGTGGTTGAATGCGGCAGTCTCGAAAACCTGCTTTGTCGCAAGGCAAC
GAGGGTTCGAATCCCTCCCTCTCCG

>Cyanotheca_ATCC_51142_chrcircular.tRNA40-SerGCT (404230-404144) Ser (GCT) 87 bp Sc: 71.42
GGAGAGGTGGCTGAGTGGTTGAAAGCGGCTCCCTGCTAAGGAGTTATGGGTTAACGCCCA
TCGAGGGTTCGAATCCCTCCCTCTCCG

>Cyanotheca_ATCC_51142_chrcircular.tRNA13-SerGGA (3371069-3371155) Ser (GGA) 87 bp Sc: 70.37
GGAGAGGTGGCCGAGTGGTTGAAGGCGCAGCACTGGAAATGCTGTTAGGGGTAACCTA
ACGAGGGTTCGAATCCCTCCCTCTCCG

>Cyanotheca_ATCC_51142_chrcircular.tRNA28-SerTGA (1973663-1973578) Ser (TGA) 86 bp Sc: 60.03
GGAGAGGTGGCAGAGTGGTCGAACGCGCCGACTTGAATCGGGTTGGTTAATAGCCAA
CGTGGTTCGAATCCCAACCTCTCCG

>Cyanotheca_ATCC_51142_chrcircular.tRNA29-ThrCGT (1958317-1958245) Thr (CGT) 73 bp Sc: 84.74
GCCACGTTAGCTCAGTTGGTAGACATCACTCGTAATGATGGGGTCATCGTTCAA
CCGATACGTGGCT

>Cyanotheca_ATCC_51142_chrcircular.tRNA37-ThrGGT (892121-892050) Thr (GGT) 72 bp Sc: 79.24
GCCCCGTGTGGCTCAGTTGGTAGACACCCCTGGTAGGGTGAGGTCACGAGTTCAA
TCGTACAGGGCT

>Cyanotheca_ATCC_51142_chrcircular.tRNA39-ThrTGT (682385-682313) Thr (TGT) 73 bp Sc: 83.40
GCTTCCTTAGCTCAGTTGGTAGCAACTCACTTGTAAATGAGTAGGTCGTCGGTTCAA
CCGACAGGGAGCT

>Cyanotheca_ATCC_51142_chrcircular.tRNA38-TrpCCA (820837-820765) Trp (CCA) 73 bp Sc: 77.93
GCGCTCTTAGTTCAGTTGGTAGAACGCAGGTCCTCCAAAACCTGATGTCGGGGTTCAA
CCTCCAGGGCGCG

>Cyanotheca_ATCC_51142_chrcircular.tRNA36-TyrGTA (892218-892134) Tyr (GTA) 85 bp Sc: 65.49
GGGTCGATGCCCCGAGTGGTTAATGGGGCGGACTGTAAATCCGCTGGCTATGCCTACGCT
GGTTCAAATCCAGCTCGGCCACCA

>Cyanotheca_ATCC_51142_chrcircular.tRNA14-ValGAC (3921229-3921302) Val (GAC) 74 bp Sc: 83.06
GGACGTATAGCTCAGTTGGTTAGAGTACATCGTTGACATCGATGGGGTCACTGGTTCG
TCCAGTTACGTCCA

>Cyanotheca_ATCC_51142_chrcircular.tRNA11-ValTAC (1912585-1912656) Val (TAC) 72 bp Sc: 84.62
GGGCGATTAGCTCAGCGGTAGAGCTCCTGCCTTACAAGCAGGCTGTCACTGGTTCAA
CAGTATCGCCCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chrcircular.tRNA36-AlaCGC (1430510-1430438) Ala (CGC) 73 bp Sc: 75.86
GGGGAGTTAGCTCAGTTGGTAGAGCAGGCTGCGATCGCACCCGAGAGGTCAGGGATTCG
TCCCTACTCTCCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chrcircular.tRNA11-AlaGGC (1470167-1470239) Ala (GGC) 73 bp Sc: 83.38
GGGGCTTAGCTCAGTTGGTAGACATCGGATTGAAGGGGTCAGCGGTTCGAGT

CCGCTAAGCTCCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna19-AlaTGC (2312076-2312151) Ala (TGC) 76 bp Sc: 90.02
GGGGGTATAGCTCAGTGGGTAGAGCGCTGCCTTTGCACGGCAGAAGTCAGCGG**TTCGAGT**
CCGCTTACCTCCACCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna43-AlaTGC (1109771-1109696) Ala (TGC) 76 bp Sc: 90.02
GGGGGTATAGCTCAGTGGGTAGAGCGCTGCCTTTGCACGGCAGAAGTCAGCGG**TTCGAGT**
CCGCTTACCTCCACCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna3-ArgACG (664036-664109) Arg (ACG) 74 bp Sc: 69.10
GCGCCTGTAGCTCAGTGGACTAGAGCACGTGGCTACGGACCACGGGTGTCGGGAG**TCAA**A
TCTCTCCAGGCGCG

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna6-ArgCCG (837478-837551) Arg (CCG) 74 bp Sc: 73.23
GCCCCAGTCTAGCGGACTAGAGCACTGGGTTCCGGTCCCAGGGGTCGGAGG**TTCGA**A
TCCTTTCGTGGGCG

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna46-ArgCCT (167083-167006) Arg (CCT) 78 bp Sc: 79.54
GGGGCTGTAGCTCAGCCTGGATAGAGCAAGCGCCTCCTAAGCGCTAGGTGGCGG**TCAA**
ATCCGCCAGTCCCCTA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna37-ArgTCT (1361736-1361661) Arg (TCT) 76 bp Sc: 67.95
GCCTTGCTAGCTCAATGGATAGAGCACCGACCTTCTAAGTGCATGGTTGCAGG**TTCGAGT**
CCTGCGCAAGGCGCTA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna1-AsnGTT (253975-254046) Asn (GTT) 72 bp Sc: 77.50
TCCTCGGTAGCTCAGCGGTAGAGCGGTGCTGTTAACCGATTGGTGCAG**TTCGA**ATC
TTGCCGAGGAG

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna14-AspGTC (1890240-1890313) Asp (GTC) 74 bp Sc: 81.26
GGGGCTGTAG**TCAA**TTGGTTAGAGCACCGCCCTGTCACGGCGGAAGTTGCGGG**TTCGAG**
CCCCGTCAGCCCCG

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna12-CysGCA (1607074-1607145) Cys (GCA) 72 bp Sc: 67.25
GGTGGCGTAGCCAAG**TGGTA**AGGCAGAGGTCTGCAAAACCTCTATGCGCCAG**TTCGA**ATC
TGGCCGCCACCT

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna21-GlnTTG (2693023-2693094) Gln (TTG) 72 bp Sc: 62.67
TGGGGCATCGCCAAGCGGTAAGGCAGCGGGTTTGGTCCC GCCATTTCGGTGG**TTCGA**ATC
CATCTGCCCCAG

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna41-GluTTC (1205766-1205694) Glu (TTC) 73 bp Sc: 55.71
GCCCCATCGTCTAGAGGCCCTAGGACACATCCCTTTCACGGATGCGACAGGGG**TTCGA**AT
CCCCTTGGGGTA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna45-GlyCCC (369913-369842) Gly (CCC) 72 bp Sc: 76.15
GCGGGCGTAGTTCAG**TGGTA**GAACGCTAGCTTCCCAAGCTGGATGTCGTGAG**TTCGA**ATC
TCATCGCCCGCT

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna4-GlyGCC (679734-679805) Gly (GCC) 72 bp Sc: 76.13
GCGGATGTAGCTCAG**TGGTA**GAGCTTCTCGTTGCCAACGAGACGGTTCGCGG**TTCGA**ATC
GCGTCATCCGCT

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna27-GlyTCC (2792466-2792396) Gly (TCC) 71 bp Sc: 65.32
GCGGGCGTAGTTTAA**TGGTA**AAACCGCAGTCTTCCAAACTGCTGTTGACGG**TTCGA**ATTC
GTTCCGCCGCT

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna13-HisGTG (1790745-1790817) His (GTG) 73 bp Sc: 65.59
GCGGGCGTAGCCAAGCGGTTAAGGCAGAGGATTGTGGTTCCCTCCATTTCGTGGG**TTCGAGT**
CCCATCGTCCGCC

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna18-IleGAT (2311966-2312039) Ile (GAT) 74 bp Sc: 83.56
GGGCTATTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCCCTGG**TTCGAG**
TCCAGGATGGCCCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna42-IleGAT (1109881-1109808) Ile (GAT) 74 bp Sc: 83.56
GGGCTATTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCCCTGG**TTCGAG**
TCCAGGATGGCCCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna5-LeuCAA (760753-760832) Leu (CAA) 80 bp Sc: 67.49
GGGCGAGTGGCGGAAC**TGGTA**GACGCACCGCACTCAAATGCGGCGGGAAACCGTGTCCG
TTCGAATCCGACCTTGCCCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna26-LeuCAG (2858884-2858802) Leu (CAG) 83 bp Sc: 58.70
GCGGAACTGGCGGAA**TGGTA**GACGCGCTAGATTTCAGGTTCTAGTGGCAGCAATGCCATCG
GGG**TCAA**GTCCCCGGTTCCGCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna8-LeuGAG (1217328-1217408) Leu (GAG) 81 bp Sc: 49.92
GCGGATGTGGCGGAAC**TGGTA**TACGCGCACGTTGAGGGGCGTGTGGCTTTGCCATGCGA
TTCGAGTCTCGCCATCCGCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna32-LeuTAA (1857695-1857612) Leu (TAA) 84 bp Sc: 64.17
GGGATCGTGGCGGAA**TGGTA**GACGCTACGACTTAAAATCCGTTGTTCCCTCAAGAACGTG
AGGG**TTCGA**GTCCCTCCGATCCCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna33-LeuTAA (1822383-1822297) Leu (TAA) 87 bp Sc: 64.79
GGGATCGTGGCGGAA**TGGTA**GACGCTACGACTTAAAATCCGTTGTTCCCTCAAGAACGTG
AGGG**TTCGA**GTCCCTCCGATCCCATCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna30-LeuTAG (2277957-2277877) Leu (TAG) 81 bp Sc: 68.98
GCGGACGTGGCGGAATGGCAGACGCGCTAGACTTAGGATCTAGTGCCGCAAGGCGTAAGG
G**TTCAA**GTCCCTTCGTCCGCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna38-LysTTT (1355523-1355452) Lys (TTT) 72 bp Sc: 77.06
GGGTCCGTAGCTCAGCGGTAGAGCACTCGGCTTTTAACCGATTGGCCCAGGG**TTCGAATC**
CCTGCCGACCCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna7-LysTTT (1036257-1036328) Lys (TTT) 72 bp Sc: 77.06
GGGTCCGTAGCTCAGCGGTAGAGCACTCGGCTTTTAACCGATTGGCCCAGGG**TTCGAATC**
CCTGCCGACCCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna47-MetCAT (32458-32386) Met (CAT) 73 bp Sc: 61.46
GGGGCGTTGGCCGAGCGGTTTAGGCAGCAAACCTCATAATTTGCCTTACACAGG**TTCGATT**
CCTGTACGCCCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna2-MetCAT (470364-470435) Met (CAT) 72 bp Sc: 71.57
GGCTCAGTAGCTCAGCGGTAGAGCAGGGGACTCATAAGCCCTGGGTCGCGTG**TTCAA**ATC
ACGCCTGAGCCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna44-MetCAT (994075-994002) Met (CAT) 74 bp Sc: 78.44
CGCGGGTAGAGCAGCC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCAGTG**TTCAA**A
TCCAGTCCCCGTA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna39-PheGAA (1345192-1345120) Phe (GAA) 73 bp Sc: 81.85
GCCGGGATAGCTCAGT**TGGTA**GAGCAGAGGACTGAAAATCCTCGTGTACCAG**TTCGAGT**
CTGGTTCCTGGCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna16-ProCGG (1989763-1989836) Pro (CGG) 74 bp Sc: 83.53
CGGGATGTAGCGCAGCT**TGGTA**AGCGCACTTCGTTCCGGACGAAGGGGTCGCAGG**TTCGA**A
TCCTGTCATCCCCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna34-ProGGG (1638166-1638093) Pro (GGG) 74 bp Sc: 74.01
CGGGCGTAGCGCAGCT**TGGTA**AGCGCACTTCGTTCCGGACGAAGGGGTCGAAGG**TTCAA**A
TCCTTCGCTCCGA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna9-ProTGG (1363175-1363248) Pro (TGG) 74 bp Sc: 80.92
CGGGATGTAGCGCAGCT**TGGTA**AGCGCATCTGCTTTGGGAGCAGAGGGCCGCAGG**TTCAA**A
TCCTGTCATCCCCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna20-SerCGA (2500377-2500463) Ser (CGA) 87 bp Sc: 49.43
GGAAGGTGACAGAGTGGTTGATTGTGACGCTCTCGAAAAGCGTTGTGGCCGCAAGGTCA
CCGTGGG**TTCGA**ATCCCACCCCTCCG

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna40-SerGCT (1210602-1210512) Ser (GCT) 91 bp Sc: 60.73
GGAGAGGTGGCTGAGTGGTTCGAAAGCGGCTTCCTGCTAAGAAGTTACGGGGCCCCAAAAGC
TCCGTCGAGGG**TTCGA**ATCCCTCCCTCTCCG

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna31-SerGGA (2255590-2255503) Ser (GGA) 88 bp Sc: 66.16
GGAGAGATGGCCGAGTGGTTCGAAAGCGCAGCACTGGAAATGCTGTGTGGGGCAACTCACC
GTGGG**TTCGA**ATCCCACCTCTCTCCGTC

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna25-SerTGA (2863639-2863555) Ser (TGA) 85 bp Sc: 55.31
GGAGAGGTGTCGAGCGGTTTAAGGAAGCAGTCTTGGAAAACCTGCCGTGGTTCACGCCACC
GTCGG**TTCGA**ATCCCACCCCTCTCCG

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna15-SerTGA (1964028-1964115) Ser (TGA) 88 bp Sc: 65.40
GGAGAGGTGTCGAGTGGTTTAAGGAAGCAGTCTTGGAAAACCTGCTGTGGCGCAAGCCACC
GTGGG**TTCGA**ATCCCACCCCTCTCCGTC

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna22-ThrCGT (2766302-2766374) Thr (CGT) 73 bp Sc: 84.22
GCTGATGTAGCTCAGTCGGTAGAGCAGCTCACTCGTAATGAGCAGGTCATCGG**TTCGAGT**
CCGATCATCAGCT

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna24-ThrGGT (2921547-2921618) Thr (GGT) 72 bp Sc: 79.61
GCCACGTAAGCTCAGTGGCAGAGCACCCCT**TGGTA**AGGGGAGGTACAGAG**TTCAA**TCC
TCGTCTGGGCT

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna28-ThrTGT (2409127-2409055) Thr (TGT) 73 bp Sc: 86.78
GCTGATGTAGCTCAGT**TGGTA**GAGCACTCGACTTGTAATCGAGCGGTCGTCAG**TTCGAGT**
CTGACCATCAGCT

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna35-TrpCCA (1622435-1622360) Trp (CCA) 76 bp Sc: 78.93
GCGTCCTTAGTTCAGT**TGGTA**GAACGTCGGTCTCCAAAACCGGATGTCGGGGG**TTCGAGT**
CCTCCAGGACGCGTCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna23-TyrGTA (2921457-2921542) Tyr (GTA) 86 bp Sc: 71.57
GGGTTCGATGCCGAGTGGTTAAAGGGGGCGGACTGTAAATCCGCTGGCTTATGCCTACGT
TGG**TTCGA**ATCCAACCTCGGCCACCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna17-ValCAC (2305106-2305177) Val (CAC) 72 bp Sc: 78.11
GGGCGTTAGCACAG**TGGTA**AGCGCACTTCCTTACACCGGAAGGGGTCACAAG**TTCGA**ATC
TTGTACCGCCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna29-ValGAC (2291522-2291451) Val (GAC) 72 bp Sc: 67.63
GGGCTGTTAACTCAGAGGTAGAGTACCACCTTGACACGGTGGGAGCCGCTGG**TTCGA**ITC
CAGCACAGCCCA

>Cyanobacteria_bacterium_Yellowstone_A-Prime_chr.tna10-ValTAC (1415958-1416029) Val (TAC) 72 bp Sc: 86.84

GGGCGTTAGCTCAGCGGTAGAGCGCCTGCCTTACAAGCAGGATGTCAGTGGTTCGAGTGC
CGGTACCGCCCA
>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna11-AlaCGC (1675169-1675241) Ala (CGC) 73 bp Sc:
75.86
GGGGAGTTAGCTCAGTGGTAGAGCGCTGCGATCGCACCCGAGAGGTCAGGATTCGAGT
TCCCTACTCTCCA
>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna5-AlaGGC (672186-672258) Ala (GGC) 73 bp Sc:
82.25
GGGGCTTAGCTCAGTGGTAGAGCACTTCAATGGCATTGAAGGGGTCAGCGGTTCAAGT
CCGCTAAGCTCCA
>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna32-AlaTGC (2052185-2052110) Ala (TGC) 76 bp Sc:
93.89
GGGGGTATAGCTCAGTGGTAGAGCGCTGCCTTTGCACGGCAGAAGTCAGCGGTTTCGAGT
CCGCTTACCTCCACCA
>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna9-AlaTGC (1449316-1449391) Ala (TGC) 76 bp Sc:
93.89
GGGGGTATAGCTCAGTGGTAGAGCGCTGCCTTTGCACGGCAGAAGTCAGCGGTTTCGAGT
CCGCTTACCTCCACCA
>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna4-ArgACG (617440-617513) Arg (ACG) 74 bp Sc:
69.10
GCGCCTGTAGCTCAGTGGACTAGAGCACGTGGCTACGGACCACGGTGTGCGGGAGTTCAA
TCTCTCCAGGCGCG
>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna13-ArgCCG (1917116-1917189) Arg (CCG) 74 bp Sc:
71.72
GCCCACGTAGCTCAGTGGACTAGAGCACTGGGTTCCGGTCCCAGGTGTCGGAGGTTCAA
TCCTTTCGTGGGCG
>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna39-ArgCCT (1331308-1331235) Arg (CCT) 74 bp Sc:
79.09
GGGGCTGTAGCTCAGATGGATAGAGCAAGCGCCTCCTAAGCGCTAGGTCGGCGTTCAA
TCCGCCAGTCCCG
>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna24-ArgTCT (2896058-2895986) Arg (TCT) 73 bp Sc:
67.33
GCCTTGCTAGCTCAATGGATAGAGCACCGACCTTCTAAGTCGATGGTTGCAGGTTTCGAGT
CCTGCGCAAGGCG
>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna17-AsnGTT (2348039-2348110) Asn (GTT) 72 bp Sc:
75.33
TCCTCGGTAGCTCAGCGGTAGAGCGGTCGGCTGTTAACCGATTGGTTCGCAAGTTCAATC
TTGCCCGGGGAG
>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna10-AspGTC (1603503-1603576) Asp (GTC) 74 bp Sc:
81.26
GGGGCTGTAGTTCAATTGGTTAGAGCACCGCCCTGTCACGGCGGAAGTTGCGGGTTTCGAG
CCCCGTCAGCCCCG
>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna33-CysGCA (1893537-1893466) Cys (GCA) 72 bp Sc:
67.25
GGTGGCGTAGCCAAGGGTAGAGGAGGCTGCAAAACCTCTATGCGCCAGTTCAATC
TGGCCGCCACCT
>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna16-GlnTTG (2275447-2275518) Gln (TTG) 72 bp Sc:
62.67
TGGGGCATCGCCAAGCGGTAAGGCAGCGGGTTTTGGTCCCGCCATTCGGTGGTTCAATC
CATCTGCCCCAG
>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna22-GluTTC (2685265-2685337) Glu (TTC) 73 bp Sc:
55.71
GCCCCATCGTCTAGAGGCCTAGGACACATCCCTTTCACGGATGCGACAGGGGTTCAAT
CCCCTTGGGGGTA
>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna15-GlyCCC (2192737-2192808) Gly (CCC) 72 bp Sc:
76.15
GCGGGCGTAGTTTCAAGGGTGAACGCTAGCTTCCCAAGCTGGATGTCGTGAGTTTCGAGTGC
TCATCGCCCGCT
>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna41-GlyGCC (1097458-1097387) Gly (GCC) 72 bp Sc:
76.13
GCGGATGTAGCTCAGGGTAGAGCTTCTCGTTGCCAACGAGACGGTTCGCGGTTCAATC
GCGTCATCCGCT
>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna21-GlyTCC (2570864-2570934) Gly (TCC) 71 bp Sc:
61.53
GCGGGCGTAGTTTAAAGGGTAAACCGCAGTCTTCCAACTGCTgtgtCGGTTCAATCC
GTCCGCCCGCT

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna28-HisGTG (2343246-2343174) His (GTG) 73 bp Sc: 68.34
GCGGGCGTAGCCAAGCGGTTAAGGCAGAGGATTGTGGATCCTCCATTCGTGGG**TTCGAGT**
CCCATCGTCCGCC

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna31-IleGAT (2052348-2052275) Ile (GAT) 74 bp Sc: 83.56
GGGCTATTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCCCTGG**TTCGAG**
TCCAGGATGGCCCA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna8-IleGAT (1449153-1449226) Ile (GAT) 74 bp Sc: 83.56
GGGCTATTAGCTCAGGTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCCCTGG**TTCGAG**
TCCAGGATGGCCCA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna6-LeuCAA (908788-908867) Leu (CAA) 80 bp Sc: 67.61
GGGCGAGTGGCGAAAC**TGGTA**GACGCACCGCACTCAAATGCGGCGGGAAACCGTGTCCGG
TTCGATCCGACCTTGCCCA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna44-LeuCAG (524064-523982) Leu (CAG) 83 bp Sc: 58.70
GCGGAACTGGCGGAA**TGGTA**GACGCGCTAGATTCAGGTTCTAGTGGCAGCAATGCCATCG
GGG**TCAA**GTCCCCGGTTCCGCA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna19-LeuGAG (2484178-2484258) Leu (GAG) 81 bp Sc: 50.97
GCGGATGTGGCGGAAT**TGGTA**TACGCGCACGTTTGGAGGGCGTGTGGCTTTCCTTGCCTTGCGA
GTTTCGAGTCTCGCCATCCGCA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna1-LeuTAA (437444-437527) Leu (TAA) 84 bp Sc: 64.17
GGGATCGTGGCGGAA**TGGTA**GACGCTACGACTTAAAATCCGTTGTTCCCTCAAGAACGTG
AGGG**TTCGAGTCCCTCCGATCCCA**

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna30-LeuTAG (2081730-2081649) Leu (TAG) 82 bp Sc: 51.12
GAGTGACGTGGCGGAACGGCAGACGCGCTAGACTTAGGATCTAGTGCCGCAAGGCGTAAG
GG**TCAA**GTCCCTTCGTCCGCA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna3-LeuTAG (464034-464114) Leu (TAG) 81 bp Sc: 68.13
GCGGACGTGGCGGAACGGCAGACGCGCTAGACTTAGGATCTAGTGCCGCAAGGCGTAAGG
GTTCAAGTCCCTTCGTCCGCA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna29-LysTTT (2325017-2324946) Lys (TTT) 72 bp Sc: 77.06
GGGTCGGTAGCTCAGCGGTAGAGCACTCGGCTTTTAAACCGATTGGCCCAGGG**TTCGAATC**
CCTGCCGACCCA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna27-MetCAT (2395174-2395102) Met (CAT) 73 bp Sc: 59.09
GGGGCGTTGGCCGAGCGGTTTAGGCAGCAAACCTATAATTTGCCTTACACAGG**TTCGATC**
CCTGTACGCCCA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna42-MetCAT (828756-828685) Met (CAT) 72 bp Sc: 71.30
GGCTCAGTAGCTCAGCGGTAGAGCAGGGGACTCATAAGCCCTTGGTCGCGTG**TCAA**ATC
ACGCTGAGCCA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna45-MetCAT (345549-345476) Met (CAT) 74 bp Sc: 78.44
CGCGGGTAGAGCAGCC**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCACTGG**TCAA**A
TCCAGTCCCCGCTA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna26-PheGAA (2740711-2740639) Phe (GAA) 73 bp Sc: 80.73
GCCGGGATAGCTCAGT**TGGTA**GAGCAGAGGACTGAAAATCCTCGTGTACCAG**TCAA**GT
CTGGTTCCTGGCA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna40-ProCGG (1188860-1188787) Pro (CGG) 74 bp Sc: 83.53
CGGGATGTAGCGCAGCT**TGGTA**GCGCACTTCGTTCCGGACGAAGGGGTCGCAGG**TTCGAA**
TCCTGTCATCCCGA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna37-ProGGG (1609071-1608998) Pro (GGG) 74 bp Sc: 73.77
CGGGCGTAGCGCAGCT**TGGTA**GCGCACTTTCGGGTAGTGGGGGTCGTGGG**TCAA**A
TCCC GCCGCTCCGA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.tna14-ProTGG (2129454-2129527) Pro (TGG) 74 bp Sc: 80.92
CGGGATGTAGCGCAGCT**TGGTA**GCGCATCTGCTTTGGGAGCAGAGGGCCGAGG**TCAA**A

TCCTGTCATCCCGA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna43-SerCGA (717331-717245) Ser (CGA) 87 bp Sc: 50.61

GGAAAGGGTGACAGAGTGGTTGATTGTGACGCTCTCGAAAAGCGTTGTGACTGCAAGGTCA
CCGTGGG**TTCGA**ATCCCACCCCTCCG

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna18-SerGCT (2432801-2432891) Ser (GCT) 91 bp Sc: 60.73

GGAGAGGTGGCTGAGTGGTCGAAAGCGGCTTCCTGCTAAGAAGTTACGGGGCCCAAAGC
TCCGTCGAGGG**TTCGA**ATCCCTCCCTCCG

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna20-SerGGA (2510766-2510850) Ser (GGA) 85 bp Sc: 65.54

GGAGAGATGGCCGAGTGGTCGAAAGCGCAGCACTGGAAATGCTGTGTGGGGCAACTCACC
GTGGG**TTCGA**ATCCCACTCTCCG

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna12-SerTGA (1798295-1798379) Ser (TGA) 85 bp Sc: 59.94

GGAGAGGTGTCCGAGCGGTTTAAGGAAGCAGTCTGAAAACCTGCCGTGGTTGACGCCACC
GTGGG**TTCGA**ATCCCACCCCTCCG

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna38-ThrCGT (1482190-1482118) Thr (CGT) 73 bp Sc: 86.69

GCTGATGTAGCTCAGT**TGGTA**GAGCAGCTCACTCGTAATGAGCAGGTCGTCGG**TTCGAGT**
CCGATCATCAGCT

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna35-ThrGGT (1715645-1715574) Thr (GGT) 72 bp Sc: 81.26

GCCCACGTGGCTCAG**TGGTA**GAGCACCCCT**TGGTA**AGGGGGAGGTCACGAG**TTCGA**TCC
TCGTCGTGGGCT

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna25-ThrTGT (2781144-2781072) Thr (TGT) 73 bp Sc: 83.67

GCTGGTGTAGCTCAGT**TGGTA**GAGCACTCGACTTGTAATCGAGCGGTCGTCAG**TTCGA**AT
CTGACCATCAGCT

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna23-TrpCCA (2987465-2987390) Trp (CCA) 76 bp Sc: 76.76

GCGTCCTTAGTTCAGT**TGGTA**GAACGTCGGTCTCCAAAACCGGATGTCGGGGG**TTCGAGT**
CCTCCAGGGCGCGCTA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna34-TyrGTA (1715739-1715654) Tyr (GTA) 86 bp Sc: 67.76

GGGTCGATGCCCCAGGGGTTAAAGGGGGCGGACTGTAAATCCGCTGGCTTACGCCTACGT
TGG**TTCGA**ATCCAACTCGGCCACCA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna7-ValCAC (1195166-1195237) Val (CAC) 72 bp Sc: 78.11

GGGCGGTTAGCACAG**TGGTA**GCGCACTTCCTTACACGGAAGGGGTCACAAG**TTCGA**ATC
TTGTACCGCCCA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna2-ValGAC (449535-449606) Val (GAC) 72 bp Sc: 70.41

GGGCTGTAACTCAG**TGGTA**GAGTACCACCTTACACGGTGGGAGCCGCTGG**TTCAA**TTC
CAGCACAGCCCA

>Cyanobacteria_bacterium_Yellowstone_B-Prime_NC_007776.trna36-ValTAC (1688090-1688019) Val (TAC) 72 bp Sc: 86.84

GGGCGGTTAGCTCAGCGGTAGAGCGCTGCCTTACAAGCAGGATGTCACTGG**TTCGAG**GTC
CGGTACCGCCCA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna38-AlaGGC (69647-69571) Ala (GGC) 77 bp Sc: 72.39

GGGGGATTAGCTCAGCTGGCTAGAGCGCTTGGCTGGCAGTCAAGAGGTCATCGG**TTCGA**A
CCCGATATTCTCCACAA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna4-AlaTGC (184945-185018) Ala (TGC) 74 bp Sc: 86.32

GGGGGATTAGCTCAGCTGGCTAGAGCACCTGCCTTGCACGCAGGGGGTCAACGG**TTCGA**A
TCCGTTATTCTCCA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna6-ArgACG (724579-724655) Arg (ACG) 77 bp Sc: 50.14

GGCTTCGTAGCTCAATTGAATAGAGCACCTGATTACGGCTCAGGAGTTTTAGGTTTGA
TCCTAACGAGGTCACAA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna12-ArgCCG (2611557-2611628) Arg (CCG) 72 bp Sc: 48.24

GCATCCGTAGTATAATGGATAGTATATCAGATTCCGATTCTGACGATATGGG**TTCGACT**C
CCGTCGGGTGCA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna13-ArgCCT (4426539-4426465) Arg (CCT) 75 bp Sc: 55.05

GGCATCGTAG**TCAA**TGGATAGAATAGGCGTTTCTAAACGCTAGATGCAGG**TTCGATTC**
CTGCCGGAGCCACTA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna32-ArgTCT (2239372-2239299) Arg (TCT) 74 bp Sc: 78.90

GATCCCGTAGCTCAGCTGGATAGAGCAACTGCCTTCTAAGCAGTAGGTCAAGCG**TTCGA**A
TCGCTTCGGGATCA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna39-AsnGTT (63435-63359) Asn (GTT) 77 bp Sc: 79.28
TCCTCCTTAGCTCAGCTGGTTAGAGCACATGACTGTTAATCATGGGGTCCTTGGTTCGAG
CCCAAGAGGGGGAGCCT

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna35-AspGTC (1751779-1751706) Asp (GTC) 74 bp Sc: 85.04
GGAGTTGTAGTTCAGCTGGTTAGAACGCCTGCCTGTCACGCAGGAGGTCGCGGGTTCGAG
TCCCGTCAATTCCG

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna29-CysGCA (2278120-2278050) Cys (GCA) 71 bp Sc: 51.70
GGTTTCGTGGCCGAGTGGCTAGGCAGAGGTCTGCAAAACCTTCTACACCAGTTCGAATCT
GGTCCGAAACCT

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna27-GlnTTG (3009031-3008956) Gln (TTG) 76 bp Sc: 51.64
TGTCCGATGGTGTAACGGCAACACGTCTGATTTGGTTTCAGAAAGAGTCCAGGTTCGAAA
CCTGGTCGGACAACAA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna19-GluTTC (3423026-3422952) Glu (TTC) 75 bp Sc: 64.30
GGCTGTTCGTCTAGGGGTTAGGACGCGTCCCTTTCACGGACGAAACACGGGTTCGATTTC
CCGTACAGGCTACCA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna20-GluTTC (3422847-3422773) Glu (TTC) 75 bp Sc: 64.30
GGCTGTTCGTCTAGGGGTTAGGACGCGTCCCTTTCACGGACGAAACACGGGTTCGATTTC
CCGTACAGGCTACCA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna1-GlyGCC (178917-178989) Gly (GCC) 73 bp Sc: 82.63
GCGAAAGTAGCTCAGTTCGGTAGACACACCTTGCCAAGGTCGGGGTCGCGAGTTCGAAT
CTCGTCTTTCGCT

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna16-GlyTCC (3615655-3615580) Gly (TCC) 76 bp Sc: 77.86
GCGAAAGTAGCTCAGTTCGGTAGACACACCTTGCCAAGGTCAGGTCGCGGGTTCGAAAC
CTCGTCTTTCGCTCTA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna7-HisGTG (1157965-1158041) His (GTG) 77 bp Sc: 79.06
GTAGATGTAGCTCAGCTGGTTAGAGCATCGGTTTTCGGTCCGAGGGTCGTGGGTTCGAA
CCCCATCATTACCCCA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna3-IleGAT (184777-184850) Ile (GAT) 74 bp Sc: 85.04
GGGCTTGTAGCTCAGTGGTTAGAGCGCTACACTGATAATGTAGAGTCCCTGGTTCGAG
TCCAGGCAAGCCCA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna21-LeuCAA (3400118-3400037) Leu (CAA) 82 bp Sc: 61.00
GCCTGGATGGCGGAACTTCGGTAGACGCGCACTCAAATCGTGTACCGTGAGGTGTGTC
GGTTCGATTCGACTCTAGGTA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna26-LeuGAG (3197506-3197423) Leu (GAG) 84 bp Sc: 46.73
GCCCATATGGTGAAATTCGGTAGACATGCCATCTTGGAGGGGGTGGTGCCTTAAGTGGTGTG
GGGGTTCGATCCCCCTGTGGGCA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna2-LeuTAA (179045-179133) Leu (TAA) 89 bp Sc: 60.46
GCTCGGATGGTGGAATCGGTAGACACGCAGGACTTAAAATCCTGTGAACCTTAAAGTTCG
TGTGGGTTCGATGCCACTCTGAGTACTA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna11-LeuTAG (2005947-2006028) Leu (TAG) 82 bp Sc: 69.20
CGCGATGTGGCGAAATTCGGTAGACGCACTAGACTTAGGATCTAGCGCCGCGAGGCATGGG
GGTTCGAGTCCCTCCATCCGCA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna24-LysTTT (3199809-3199737) Lys (TTT) 73 bp Sc: 73.92
GATTCTGTAGCTCAGCCGGTAGAGCATAACACTTTTAATGTTAGGGTCTCTGGGTTCGAAAT
CCCAGCGGGATCA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna25-LysTTT (3198849-3198777) Lys (TTT) 73 bp Sc: 73.92
GATTCTGTAGCTCAGCCGGTAGAGCATAACACTTTTAATGTTAGGGTCTCTGGGTTCGAAAT
CCCAGCGGGATCA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna34-MetCAT (1932457-1932381) Met (CAT) 77 bp Sc: 73.29
GGCGAGGTAGCTCAGCTGGTTAGAGCACAGGATTCATAACCCTGAGGTCTCGGGTTCGAG
TCCCCGATTTCGCTACAA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna36-MetCAT (1040532-1040459) Met (CAT) 74 bp Sc: 81.52
GGGCCCTTAGCTCAGACGGTTAGAGCATCTGACTCATAATCAGGGGGTCTGTTGGTTCGAT
CCCAACAGGGCCCA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna14-MetCAT (3836085-3836010) Met (CAT) 76 bp Sc: 90.84
CGCGGATGGAGCAGTTCGGTAGACGCACTAGACTTAGGATCTAGCGCCGCGAGGCATGGG
CCTGTTCCCGCTACCA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna23-PheGAA (3325731-3325656) Phe (GAA) 76 bp Sc: 65.40
GGAAATGTAGCAAAGATGGTCAATGCAGCGGACTGAAAATCCGATGATGCAGGTTCGAGT
CCTGCCGTTTCCACAA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna37-PheGAA (145857-145785) Phe (GAA) 73 bp Sc: 82.52
GGTGTAGTGTAGCTCAGTCCGGTAGAGCAAAGGACTGAAAATCCTTGTGTCCGGTGGTTCGATC
CCTCATCACCA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna31-ProTGG (2239532-2239458) Pro (TGG) 75 bp Sc: 75.03
CGGGGTGTAGCGTAGTCCGGTTCATCGCGCCTGGTTTGGGACCAGGAGGTCCGCAAGTTCGA
ATCTTGCCACCCGA

>Cytophaga_hutchinsonii_ATCC_33406_chr.trna33-ProTGG (2239224-2239150) Pro (TGG) 75 bp Sc: 75.03

CGGGGTGTAGCGTAGTCCGGTCATCGCGCCTGGTTTGGGACCAGGAGGTCGCAAGTTCGA
ATCTTGCCACCCCGA
>Cytophaga_hutchinsonii_ATCC_33406_chr.trna22-TyrGTA (3325849-3325766) Tyr (GTA) 84 bp Sc: 22.15
GAAAGCGCCAACGATGGCGGGTTGGGACGGACTGTAAATCCGTTGCGTATCGCTTAGCAG
GTTCGATCCTCGCTTTCCACCA
>Cytophaga_hutchinsonii_ATCC_33406_chr.trna30-SerGCT (2239717-2239629) Ser (GCT) 89 bp Sc: 54.50
GGAGAGGTGACTGAGAGGCCGAAAGTAGCCGTTTGCTAAACTGCCGTACGTGTTAAAGCG
TACCGAGGGTTCGATATCCCTCCCTCTCCA
>Cytophaga_hutchinsonii_ATCC_33406_chr.trna28-SerGGA (2526690-2526601) Ser (GGA) 90 bp Sc: 59.41
AGAGAGGTGTCCGAGTGGCTTAAGGAGCACGCTTGAAAGCGTGTGTGCGGGTGACTGTA
CCGAGAGTTCGATATCTCTCCTCTCTACAA
>Cytophaga_hutchinsonii_ATCC_33406_chr.trna8-SerTGA (1210249-1210333) Ser (TGA) 85 bp Sc: 55.22
AGAGAGATGGCAGAGCGGTGCGAATGCGGCGTCTTGAAAACCGTTGAACTGCGAGGTTCC
GGGGGTTCGATATCCCTCTCTCTCTA
>Cytophaga_hutchinsonii_ATCC_33406_chr.trna17-ThrGGT (3615566-3615491) Thr (GGT) 76 bp Sc: 77.91
GCCGATGTAGCTCAGCTGGTAGTACTTCCAAGGAAGGGGTCACGGGTTCGAT
CCCGTCATTGGCTCTA
>Cytophaga_hutchinsonii_ATCC_33406_chr.trna10-ThrTGT (1973775-1973847) Thr (TGT) 73 bp Sc: 81.63
GCCTCCTTAGCTCAGCTGGTAGCAACTGACTTGTAAATCAGTAGGTCGTTGGTTCGATC
CCGACAGGAGGCT
>Cytophaga_hutchinsonii_ATCC_33406_chr.trna9-ThrTGT (1973455-1973530) Thr (TGT) 76 bp Sc: 82.25
GCCTCCTTAGCTCAGCTGGTAGCAACTGACTTGTAAATCAGTAGGTCGTTGGTTCGATC
CCGACAGGAGGCTCAA
>Cytophaga_hutchinsonii_ATCC_33406_chr.trna18-TrpCCA (3614131-3614061) Trp (CCA) 71 bp Sc: 54.66
ACGGGTGTAGTTCAGGGGTAGAATGTGCGGTCTCCAAAACCGCTGATGGGAGTTCGATCT
CTCCACCCGTG
>Cytophaga_hutchinsonii_ATCC_33406_chr.trna15-TyrGTA (3615820-3615735) Tyr (GTA) 86 bp Sc: 62.90
GGGGGAGTACCAAAGCGCCAAC TGGGGCAGACTGTAAATCTGCTGACTTATGTCTTCCA
AGGTTCGATATCCTTGTCCCCACCA
>Cytophaga_hutchinsonii_ATCC_33406_chr.trna5-ValTAC (256242-256319) Val (TAC) 78 bp Sc: 95.70
GGGAGATTAGCTCAGCTGGTTCAGAGCACCTGCCTTACAAGCAGGGGGTCACTGGTTCGA
ACCCAGTATCTCCACCA
>Debaryomyces_hansenii_CBS767_chrB.trna5-AlaAGC (428412-428484) Ala (AGC) 73 bp Sc: 72.43
GGGCGTGTGGCGTAGTGGTAGCGCGCTCCCTTAGCATGGGAGAGGTCTCCGGTTCGACT
CCGGACTCGTCCA
>Debaryomyces_hansenii_CBS767_chrC.trna10-AlaAGC (1377783-1377855) Ala (AGC) 73 bp Sc: 72.43
GGGCGTGTGGCGTAGTGGTAGCGCGCTCCCTTAGCATGGGAGAGGTCTCCGGTTCGACT
CCGGACTCGTCCA
>Debaryomyces_hansenii_CBS767_chrC.trna8-AlaAGC (925299-925371) Ala (AGC) 73 bp Sc: 72.43
GGGCGTGTGGCGTAGTGGTAGCGCGCTCCCTTAGCATGGGAGAGGTCTCCGGTTCGACT
CCGGACTCGTCCA
>Debaryomyces_hansenii_CBS767_chrD.trna6-AlaAGC (407333-407405) Ala (AGC) 73 bp Sc: 72.43
GGGCGTGTGGCGTAGTGGTAGCGCGCTCCCTTAGCATGGGAGAGGTCTCCGGTTCGACT
CCGGACTCGTCCA
>Debaryomyces_hansenii_CBS767_chrE.trna33-AlaAGC (1476224-1476152) Ala (AGC) 73 bp Sc: 72.43
GGGCGTGTGGCGTAGTGGTAGCGCGCTCCCTTAGCATGGGAGAGGTCTCCGGTTCGACT
CCGGACTCGTCCA
>Debaryomyces_hansenii_CBS767_chrF.trna2-AlaAGC (201398-201470) Ala (AGC) 73 bp Sc: 72.43
GGGCGTGTGGCGTAGTGGTAGCGCGCTCCCTTAGCATGGGAGAGGTCTCCGGTTCGACT
CCGGACTCGTCCA
>Debaryomyces_hansenii_CBS767_chrG.trna5-AlaAGC (247263-247335) Ala (AGC) 73 bp Sc: 72.43
GGGCGTGTGGCGTAGTGGTAGCGCGCTCCCTTAGCATGGGAGAGGTCTCCGGTTCGACT
CCGGACTCGTCCA
>Debaryomyces_hansenii_CBS767_chrA.trna6-AlaCGC (992249-992177) Ala (CGC) 73 bp Sc: 76.18
GGGCGTGTGGCGTAGTGGTAGCGGTTGCTTCGCAAGCGAAAGGTCTCCGGTTCGATT
CCCGACTCGTCCA
>Debaryomyces_hansenii_CBS767_chrMT.trna1-AlaTGC (2480-2551) Ala (TGC) 72 bp Sc: 50.88
GGGATCATAGATTAATGGTAGAATCTTTGCTTTGCATGCGAACAATATCGGTTCAGTTC
CGATTGATTCCA
>Debaryomyces_hansenii_CBS767_chrC.trna17-AlaTGC (663845-663773) Ala (TGC) 73 bp Sc: 80.01
GGGCGTGTGGCGTAGTGGTAGCGGTCTGCCTTGCAAGCAGAAGGTCACTGGTTCGATT
CCTGTCTCGTCCA
>Debaryomyces_hansenii_CBS767_chrE.trna10-AlaTGC (803889-803961) Ala (TGC) 73 bp Sc: 80.01
GGGCGTGTGGCGTAGTGGTAGCGGTCTGCCTTGCAAGCAGAAGGTCACTGGTTCGATT
CCTGTCTCGTCCA
>Debaryomyces_hansenii_CBS767_chrF.trna12-AlaTGC (891089-891161) Ala (TGC) 73 bp Sc: 80.01
GGGCGTGTGGCGTAGTGGTAGCGGTCTGCCTTGCAAGCAGAAGGTCACTGGTTCGATT

CCTGTCTCGTCCA

>Debaryomyces_hansenii_CBS767_chrF.trna14-AlaTGC (1059455-1059527) Ala (TGC) 73 bp Sc: 80.01
GGGCGTGTGGCGTAGT**IGGTA**GCGCGTCTGCCTTGCAAGCAGAAGGTCACCTGG**TTCGATT**
CCTGTCTCGTCCA

>Debaryomyces_hansenii_CBS767_chrMT.trna10-ArgACG (14799-14870) Arg (ACG) 72 bp Sc: 49.90
IGGTATATAGCATAATGGTTAGTGCACATTATTACGGATGATGTTATGTAAG**TTCGATT**
TACTATGCCAT

>Debaryomyces_hansenii_CBS767_chrG.trna26-ArgACG (1863796-1863892) Arg (ACG) 97 bp Sc: 63.91
TTCCTCATGGCCAATGGTCAAGGCGTCTGGCTACGATTTTCGTATCCACTTCTCGGTTGG
AACCAGAAGATTCCAGG**TTCGACT**CTCCTGGTGGGGAAG

>Debaryomyces_hansenii_CBS767_chrC.trna25-ArgACG (222127-222031) Arg (ACG) 97 bp Sc: 63.91
TTCCTCATGGCCAATGGTCAAGGCGTCTGGCTACGATTTTCGTATCCACTTCTCGGTTGG
AACCAGAAGATTCCAGG**TTCGACT**CTCCTGGTGGGGAAG

>Debaryomyces_hansenii_CBS767_chrC.trna24-ArgACG (223894-223798) Arg (ACG) 97 bp Sc: 63.91
TTCCTCATGGCCAATGGTCAAGGCGTCTGGCTACGATTTTCGTATCCACTTCTCGGTTGG
AACCAGAAGATTCCAGG**TTCGACT**CTCCTGGTGGGGAAG

>Debaryomyces_hansenii_CBS767_chrC.trna5-ArgACG (620791-620887) Arg (ACG) 97 bp Sc: 63.91
TTCCTCATGGCCAATGGTCAAGGCGTCTGGCTACGATTTTCGTATCCACTTCTCGGTTGG
AACCAGAAGATTCCAGG**TTCGACT**CTCCTGGTGGGGAAG

>Debaryomyces_hansenii_CBS767_chrA.trna14-ArgACG (78030-77934) Arg (ACG) 97 bp Sc: 63.91
TTCCTCATGGCCAATGGTCAAGGCGTCTGGCTACGATTTTCGTATCCACTTCTCGGTTGG
AACCAGAAGATTCCAGG**TTCGACT**CTCCTGGTGGGGAAG

>Debaryomyces_hansenii_CBS767_chrC.trna1-ArgCCG (194069-194153) Arg (CCG) 85 bp Sc: 56.96
GCCCTTGTGGCCTAATTGGTTAAGGTGTTATCCTCCGGTTAACGAGTTAAGATAATGATT
GCGGG**TTCGACT**GTCCCGCCTCGGGT

>Debaryomyces_hansenii_CBS767_chrA.trna8-ArgCCT (753617-753545) Arg (CCT) 73 bp Sc: 66.21
GCCCTGCTGGCCAACGGTTAAGGCATCCGCCTCTAAGCGAAGACTCCGGG**TTCGACT**
CCCGGGTAGGGTT

>Debaryomyces_hansenii_CBS767_chrMT.trna3-ArgTCT (12797-12867) Arg (TCT) 71 bp Sc: 49.27
TGTCTTGTAGTTTAAAGGTAGAACTTCACTTCTAAAGTACTATTTGGG**TTCGACT**CC
CAACGAGACAG

>Debaryomyces_hansenii_CBS767_chrG.trna1-ArgTCT (152009-152082) Arg (TCT) 74 bp Sc: 65.86
GCCTGCGTAGCGTACATGGTTAACGCGTTTGACTTCTAATCAAAAGATTGCGGG**TTCGACT**
TCCCGCCGTGGGTT

>Debaryomyces_hansenii_CBS767_chrB.trna3-ArgTCT (390006-390078) Arg (TCT) 73 bp Sc: 72.29
GCCCCGCTAGCGTAAATGGTTAACGCGTTTGACTTCTAATCAAAAGATTGTGGG**TTCGACT**
CCCGCCGTGGGTT

>Debaryomyces_hansenii_CBS767_chrD.trna2-ArgTCT (382567-382639) Arg (TCT) 73 bp Sc: 75.37
GCCTGCGTAGCGTAAATGGTTAACGCGTTTGACTTCTAATCAAAAGATTGCGGG**TTCGACT**
CCCGCCGTGGGTT

>Debaryomyces_hansenii_CBS767_chrD.trna9-ArgTCT (614291-614363) Arg (TCT) 73 bp Sc: 75.37
GCCTGCGTAGCGTAAATGGTTAACGCGTTTGACTTCTAATCAAAAGATTGCGGG**TTCGACT**
CCCGCCGTGGGTT

>Debaryomyces_hansenii_CBS767_chrE.trna38-ArgTCT (1240648-1240576) Arg (TCT) 73 bp Sc: 75.37
GCCTGCGTAGCGTAAATGGTTAACGCGTTTGACTTCTAATCAAAAGATTGCGGG**TTCGACT**
CCCGCCGTGGGTT

>Debaryomyces_hansenii_CBS767_chrE.trna9-ArgTCT (781524-781596) Arg (TCT) 73 bp Sc: 75.37
GCCTGCGTAGCGTAAATGGTTAACGCGTTTGACTTCTAATCAAAAGATTGCGGG**TTCGACT**
CCCGCCGTGGGTT

>Debaryomyces_hansenii_CBS767_chrF.trna6-ArgTCT (566311-566383) Arg (TCT) 73 bp Sc: 75.37
GCCTGCGTAGCGTAAATGGTTAACGCGTTTGACTTCTAATCAAAAGATTGCGGG**TTCGACT**
CCCGCCGTGGGTT

>Debaryomyces_hansenii_CBS767_chrF.trna8-ArgTCT (618222-618294) Arg (TCT) 73 bp Sc: 75.37
GCCTGCGTAGCGTAAATGGTTAACGCGTTTGACTTCTAATCAAAAGATTGCGGG**TTCGACT**
CCCGCCGTGGGTT

>Debaryomyces_hansenii_CBS767_chrG.trna16-ArgTCT (1370896-1370968) Arg (TCT) 73 bp Sc: 75.37
GCCTGCGTAGCGTAAATGGTTAACGCGTTTGACTTCTAATCAAAAGATTGCGGG**TTCGACT**
CCCGCCGTGGGTT

>Debaryomyces_hansenii_CBS767_chrG.trna2-ArgTCT (154726-154798) Arg (TCT) 73 bp Sc: 75.37
GCCTGCGTAGCGTAAATGGTTAACGCGTTTGACTTCTAATCAAAAGATTGCGGG**TTCGACT**
CCCGCCGTGGGTT

>Debaryomyces_hansenii_CBS767_chrMT.trna2-AsnGTT (3329-3399) Asn (GTT) 71 bp Sc: 47.03
GTTTATGTAGCTTAAAGGCAAAGCAGTGTACTGTTAATACATCGATTCTGG**TTCGACT**CC
AGACTTAAACG

>Debaryomyces_hansenii_CBS767_chrA.trna10-AsnGTT (366307-366234) Asn (GTT) 74 bp Sc: 74.40
GACTTCGTGGCCAAGTTGGCTAAGGCGTGAGACTGTTAATCTCAAGATCGTGAG**TTCGACT**
CCTCACCGAGGTCG

>Debaryomyces_hansenii_CBS767_chrB.trna6-AsnGTT (434427-434500) Asn (GTT) 74 bp Sc: 74.40
GACTTCGTGGCCAAGTTGGCTAAGGCGTGAGACTGTTAATCTCAAGATCGTGAGTTCGAC
CCTCACCGAGGTTCG

>Debaryomyces_hansenii_CBS767_chrC.trna23-AsnGTT (330945-330872) Asn (GTT) 74 bp Sc: 74.40
GACTTCGTGGCCAAGTTGGCTAAGGCGTGAGACTGTTAATCTCAAGATCGTGAGTTCGAC
CCTCACCGAGGTTCG

>Debaryomyces_hansenii_CBS767_chrC.trna6-AsnGTT (736565-736638) Asn (GTT) 74 bp Sc: 74.40
GACTTCGTGGCCAAGTTGGCTAAGGCGTGAGACTGTTAATCTCAAGATCGTGAGTTCGAC
CCTCACCGAGGTTCG

>Debaryomyces_hansenii_CBS767_chrE.trna43-AsnGTT (443237-443164) Asn (GTT) 74 bp Sc: 74.40
GACTTCGTGGCCAAGTTGGCTAAGGCGTGAGACTGTTAATCTCAAGATCGTGAGTTCGAC
CCTCACCGAGGTTCG

>Debaryomyces_hansenii_CBS767_chrE.trna47-AsnGTT (269465-269392) Asn (GTT) 74 bp Sc: 74.40
GACTTCGTGGCCAAGTTGGCTAAGGCGTGAGACTGTTAATCTCAAGATCGTGAGTTCGAC
CCTCACCGAGGTTCG

>Debaryomyces_hansenii_CBS767_chrE.trna5-AsnGTT (390561-390634) Asn (GTT) 74 bp Sc: 74.40
GACTTCGTGGCCAAGTTGGCTAAGGCGTGAGACTGTTAATCTCAAGATCGTGAGTTCGAC
CCTCACCGAGGTTCG

>Debaryomyces_hansenii_CBS767_chrG.trna32-AsnGTT (1518513-1518440) Asn (GTT) 74 bp Sc: 74.40
GACTTCGTGGCCAAGTTGGCTAAGGCGTGAGACTGTTAATCTCAAGATCGTGAGTTCGAC
CCTCACCGAGGTTCG

>Debaryomyces_hansenii_CBS767_chrMT.trna9-AspGTC (14642-14714) Asp (GTC) 73 bp Sc: 34.28
GTCCTAGTAGCTTAATGGTAAGCCTTATAATGTCGCTATAAGAAATGACGGTTCGATC
CCGTTCTAGGTTCG

>Debaryomyces_hansenii_CBS767_chrC.trna19-AspGTC (612928-612857) Asp (GTC) 72 bp Sc: 60.37
TCCGTGATAGTTTAGTGGCTAGAATTACCGTTTGTGCGAAGGTAAGACCGGGTTCAAATC
CCCGTCGCGGAG

>Debaryomyces_hansenii_CBS767_chrD.trna1-AspGTC (174792-174863) Asp (GTC) 72 bp Sc: 60.37
TCCGTGATAGTTTAGTGGCTAGAATTACCGTTTGTGCGAAGGTAAGACCGGGTTCAAATC
CCCGTCGCGGAG

>Debaryomyces_hansenii_CBS767_chrD.trna12-AspGTC (1516831-1516902) Asp (GTC) 72 bp Sc: 60.37
TCCGTGATAGTTTAGTGGCTAGAATTACCGTTTGTGCGAAGGTAAGACCGGGTTCAAATC
CCCGTCGCGGAG

>Debaryomyces_hansenii_CBS767_chrE.trna2-AspGTC (243379-243450) Asp (GTC) 72 bp Sc: 60.37
TCCGTGATAGTTTAGTGGCTAGAATTACCGTTTGTGCGAAGGTAAGACCGGGTTCAAATC
CCCGTCGCGGAG

>Debaryomyces_hansenii_CBS767_chrE.trna45-AspGTC (274017-273946) Asp (GTC) 72 bp Sc: 60.37
TCCGTGATAGTTTAGTGGCTAGAATTACCGTTTGTGCGAAGGTAAGACCGGGTTCAAATC
CCCGTCGCGGAG

>Debaryomyces_hansenii_CBS767_chrE.trna49-AspGTC (214155-214084) Asp (GTC) 72 bp Sc: 60.37
TCCGTGATAGTTTAGTGGCTAGAATTACCGTTTGTGCGAAGGTAAGACCGGGTTCAAATC
CCCGTCGCGGAG

>Debaryomyces_hansenii_CBS767_chrG.trna10-AspGTC (942461-942532) Asp (GTC) 72 bp Sc: 60.37
TCCGTGATAGTTTAGTGGCTAGAATTACCGTTTGTGCGAAGGTAAGACCGGGTTCAAATC
CCCGTCGCGGAG

>Debaryomyces_hansenii_CBS767_chrG.trna21-AspGTC (1669625-1669696) Asp (GTC) 72 bp Sc: 60.37
TCCGTGATAGTTTAGTGGCTAGAATTACCGTTTGTGCGAAGGTAAGACCGGGTTCAAATC
CCCGTCGCGGAG

>Debaryomyces_hansenii_CBS767_chrG.trna9-AspGTC (713305-713376) Asp (GTC) 72 bp Sc: 60.37
TCCGTGATAGTTTAGTGGCTAGAATTACCGTTTGTGCGAAGGTAAGACCGGGTTCAAATC
CCCGTCGCGGAG

>Debaryomyces_hansenii_CBS767_chrB.trna21-CysGCA (880760-880831) Cys (GCA) 72 bp Sc: 75.04
GCTCGTATGGCGCAGGGTAGCGCAGCAGATTGCAAATCTGTTGGTCCTTAGTTCGATCC
TGAGTGCGAGCT

>Debaryomyces_hansenii_CBS767_chrF.trna11-CysGCA (804359-804430) Cys (GCA) 72 bp Sc: 75.04
GCTCGTATGGCGCAGGGTAGCGCAGCAGATTGCAAATCTGTTGGTCCTTAGTTCGATCC
TGAGTGCGAGCT

>Debaryomyces_hansenii_CBS767_chrF.trna21-CysGCA (1843547-1843476) Cys (GCA) 72 bp Sc: 75.04
GCTCGTATGGCGCAGGGTAGCGCAGCAGATTGCAAATCTGTTGGTCCTTAGTTCGATCC
TGAGTGCGAGCT

>Debaryomyces_hansenii_CBS767_chrG.trna30-CysGCA (1890473-1890402) Cys (GCA) 72 bp Sc: 75.04
GCTCGTATGGCGCAGGGTAGCGCAGCAGATTGCAAATCTGTTGGTCCTTAGTTCGATCC
TGAGTGCGAGCT

>Debaryomyces_hansenii_CBS767_chrF.trna18-GlnCTG (2042649-2042578) Gln (CTG) 72 bp Sc: 70.01
GGTCTTGTAGTGTAGTGGTTATCACACTAGTTTCTGATACTGGTGACCTGGGTTCGATTC
CCAGCAGGACCT

>Debaryomyces_hansenii_CBS767_chrG.trna33-GlnTTG (1418617-1418546) Gln (TTG) 72 bp Sc: 59.60

GGTTGTATAGTGTAGTGGTTATCACTTTCGGTTTTGATCCGGACAACCCAGTTCGAATC
CGGGTACGACCT

>Debaryomyces_hansenii_CBS767_chrB.trna10-GlnTTG (683339-683410) Gln (TTG) 72 bp Sc: 66.25
GGTTGTATAGTGTAGTGGTTATCACTTTCGGTTTTGATCCGGACAACCCCGGTTCGAATC
CGGGTACGACCT

>Debaryomyces_hansenii_CBS767_chrC.trna22-GlnTTG (578054-577983) Gln (TTG) 72 bp Sc: 66.25
GGTTGTATAGTGTAGTGGTTATCACTTTCGGTTTTGATCCGGACAACCCCGGTTCGAATC
CGGGTACGACCT

>Debaryomyces_hansenii_CBS767_chrE.trna13-GlnTTG (982600-982671) Gln (TTG) 72 bp Sc: 66.25
GGTTGTATAGTGTAGTGGTTATCACTTTCGGTTTTGATCCGGACAACCCCGGTTCGAATC
CGGGTACGACCT

>Debaryomyces_hansenii_CBS767_chrE.trna44-GlnTTG (297093-297022) Gln (TTG) 72 bp Sc: 66.25
GGTTGTATAGTGTAGTGGTTATCACTTTCGGTTTTGATCCGGACAACCCCGGTTCGAATC
CGGGTACGACCT

>Debaryomyces_hansenii_CBS767_chrE.trna8-GlnTTG (643885-643956) Gln (TTG) 72 bp Sc: 66.25
GGTTGTATAGTGTAGTGGTTATCACTTTCGGTTTTGATCCGGACAACCCCGGTTCGAATC
CGGGTACGACCT

>Debaryomyces_hansenii_CBS767_chrG.trna23-GlnTTG (1722288-1722359) Gln (TTG) 72 bp Sc: 66.25
GGTTGTATAGTGTAGTGGTTATCACTTTCGGTTTTGATCCGGACAACCCCGGTTCGAATC
CGGGTACGACCT

>Debaryomyces_hansenii_CBS767_chrD.trna22-GluCTC (366806-366735) Glu (CTC) 72 bp Sc: 64.26
TCCGATATAGTGTAATGGCTATCACATGGCACTCTCCATGCCATGATCCGGGTTCGATTC
CCGGTATCGGAG

>Debaryomyces_hansenii_CBS767_chrMT.trna19-GluTTC (18917-18847) Glu (TTC) 71 bp Sc: 40.77
GACCACATGATCTAAATGGTATGATACTACTACTTCACAGTATATATGCGGGTTCGATTC
CGCTGTGGTTA

>Debaryomyces_hansenii_CBS767_chrE.trna6-GluTTC (403439-403510) Glu (TTC) 72 bp Sc: 57.78
TCCGATATAGTGTAACGGCTAGCACGGTTCGCTTTCACCGAGCAAATCCGGGTTCGACTC
CCGGTATCGGAA

>Debaryomyces_hansenii_CBS767_chrC.trna13-GluTTC (1271603-1271532) Glu (TTC) 72 bp Sc: 60.44
TCCGATATAGTGTAACGGCTAGCACGGTTCGCTTTCACCGAGCAAACCCGGGTTCGACTC
CCGGTATCGGAA

>Debaryomyces_hansenii_CBS767_chrD.trna15-GluTTC (1451481-1451410) Glu (TTC) 72 bp Sc: 60.44
TCCGATATAGTGTAACGGCTAGCACGGTTCGCTTTCACCGAGCAAACCCGGGTTCGACTC
CCGGTATCGGAA

>Debaryomyces_hansenii_CBS767_chrD.trna20-GluTTC (629187-629116) Glu (TTC) 72 bp Sc: 60.44
TCCGATATAGTGTAACGGCTAGCACGGTTCGCTTTCACCGAGCAAACCCGGGTTCGACTC
CCGGTATCGGAA

>Debaryomyces_hansenii_CBS767_chrD.trna8-GluTTC (587869-587940) Glu (TTC) 72 bp Sc: 60.44
TCCGATATAGTGTAACGGCTAGCACGGTTCGCTTTCACCGAGCAAACCCGGGTTCGACTC
CCGGTATCGGAA

>Debaryomyces_hansenii_CBS767_chrE.trna27-GluTTC (1886713-1886642) Glu (TTC) 72 bp Sc: 60.44
TCCGATATAGTGTAACGGCTAGCACGGTTCGCTTTCACCGAGCAAACCCGGGTTCGACTC
CCGGTATCGGAA

>Debaryomyces_hansenii_CBS767_chrE.trna48-GluTTC (227856-227785) Glu (TTC) 72 bp Sc: 60.44
TCCGATATAGTGTAACGGCTAGCACGGTTCGCTTTCACCGAGCAAACCCGGGTTCGACTC
CCGGTATCGGAA

>Debaryomyces_hansenii_CBS767_chrF.trna20-GluTTC (1943103-1943032) Glu (TTC) 72 bp Sc: 60.44
TCCGATATAGTGTAACGGCTAGCACGGTTCGCTTTCACCGAGCAAACCCGGGTTCGACTC
CCGGTATCGGAA

>Debaryomyces_hansenii_CBS767_chrG.trna6-GluTTC (634869-634940) Glu (TTC) 72 bp Sc: 60.44
TCCGATATAGTGTAACGGCTAGCACGGTTCGCTTTCACCGAGCAAACCCGGGTTCGACTC
CCGGTATCGGAA

>Debaryomyces_hansenii_CBS767_chrF.trna4-GlyCCC (500946-501016) Gly (CCC) 71 bp Sc: 60.42
GCGCGGGTAGTTTAAATCCAGCGTTCCCATTGCTGGGCCCCCGGTTCGATTC
CGGCTCGCGCA

>Debaryomyces_hansenii_CBS767_chrA.trna2-GlyGCC (387250-387320) Gly (GCC) 71 bp Sc: 62.33
GCGCAAATGGTTTAAATCCAACGTTGCCATCGTTGGGCCCCCGGTTCGATTC
GGGTTTGC

>Debaryomyces_hansenii_CBS767_chrB.trna20-GlyGCC (877585-877655) Gly (GCC) 71 bp Sc: 62.33
GCGCAAATGGTTTAAATCCAACGTTGCCATCGTTGGGCCCCCGGTTCGATTC
GGGTTTGC

>Debaryomyces_hansenii_CBS767_chrC.trna12-GlyGCC (1509851-1509921) Gly (GCC) 71 bp Sc: 62.33
GCGCAAATGGTTTAAATCCAACGTTGCCATCGTTGGGCCCCCGGTTCGATTC
GGGTTTGC

>Debaryomyces_hansenii_CBS767_chrC.trna20-GlyGCC (612844-612774) Gly (GCC) 71 bp Sc: 62.33
GCGCAAATGGTTTAAATCCAACGTTGCCATCGTTGGGCCCCCGGTTCGATTC

GGGTTTGCGCA
>Debaryomyces_hansenii_CBS767_chrD.trna11-GlyGCC (880697-880767) Gly (GCC) 71 bp Sc: 62.33
GCGCAAATGGTTTAGTGGTAAATCCAACGTTGCCATCGTTGGGCCCCCGGTTCGATTCC
GGGTTTGCGCA
>Debaryomyces_hansenii_CBS767_chrD.trna13-GlyGCC (1531247-1531317) Gly (GCC) 71 bp Sc: 62.33
GCGCAAATGGTTTAGTGGTAAATCCAACGTTGCCATCGTTGGGCCCCCGGTTCGATTCC
GGGTTTGCGCA
>Debaryomyces_hansenii_CBS767_chrE.trna3-GlyGCC (243459-243529) Gly (GCC) 71 bp Sc: 62.33
GCGCAAATGGTTTAGTGGTAAATCCAACGTTGCCATCGTTGGGCCCCCGGTTCGATTCC
GGGTTTGCGCA
>Debaryomyces_hansenii_CBS767_chrE.trna46-GlyGCC (273937-273867) Gly (GCC) 71 bp Sc: 62.33
GCGCAAATGGTTTAGTGGTAAATCCAACGTTGCCATCGTTGGGCCCCCGGTTCGATTCC
GGGTTTGCGCA
>Debaryomyces_hansenii_CBS767_chrG.trna11-GlyGCC (942545-942615) Gly (GCC) 71 bp Sc: 62.33
GCGCAAATGGTTTAGTGGTAAATCCAACGTTGCCATCGTTGGGCCCCCGGTTCGATTCC
GGGTTTGCGCA
>Debaryomyces_hansenii_CBS767_chrG.trna22-GlyGCC (1669709-1669779) Gly (GCC) 71 bp Sc: 62.33
GCGCAAATGGTTTAGTGGTAAATCCAACGTTGCCATCGTTGGGCCCCCGGTTCGATTCC
GGGTTTGCGCA
>Debaryomyces_hansenii_CBS767_chrG.trna35-GlyGCC (1190051-1189981) Gly (GCC) 71 bp Sc: 62.33
GCGCAAATGGTTTAGTGGTAAATCCAACGTTGCCATCGTTGGGCCCCCGGTTCGATTCC
GGGTTTGCGCA
>Debaryomyces_hansenii_CBS767_chrA.trna4-GlyTCC (992713-992642) Gly (TCC) 72 bp Sc: 66.01
GGGCGTTGGTGTAGTGGTTAACATATTTGCCTTCCAAGCAGGTGACATGGGTTCGATTCC
CCGTACCGCTCA
>Debaryomyces_hansenii_CBS767_chrA.trna5-GlyTCC (992394-992323) Gly (TCC) 72 bp Sc: 66.01
GGGCGTTGGTGTAGTGGTTAACATATTTGCCTTCCAAGCAGGTGACATGGGTTCGATTCC
CCGTACCGCTCA
>Debaryomyces_hansenii_CBS767_chrG.trna15-GlyTCC (1341956-1342027) Gly (TCC) 72 bp Sc: 66.01
GGGCGTTGGTGTAGTGGTTAACATATTTGCCTTCCAAGCAGGTGACATGGGTTCGATTCC
CCGTACCGCTCA
>Debaryomyces_hansenii_CBS767_chrD.trna14-GlyTCC (1471902-1471831) Gly (TCC) 72 bp Sc: 67.82
GGGCGATTGGTGTAGTGGTTAACATATCTGCCTTCCAAGCAGGTGACATGGGTTCGATTCC
CCGTATCGCTCA
>Debaryomyces_hansenii_CBS767_chrMT.trna16-HisGTG (19139-19069) His (GTG) 71 bp Sc: 39.89
GTAGCCATAGTTCAA TGGTAAACTCTCGCATGTGGCGGATTTATCTGAGTTCAACTCT
CAGTGGTTATC
>Debaryomyces_hansenii_CBS767_chrA.trna7-HisGTG (905338-905267) His (GTG) 72 bp Sc: 61.27
GCCGGTCTAGTATAGTGGTCAGTACACATCGTTGTGGCCGATGAAACCCAAGTTCGATTCC
CTGGGACCGCA
>Debaryomyces_hansenii_CBS767_chrE.trna35-HisGTG (1309190-1309119) His (GTG) 72 bp Sc: 61.27
GCCGGTCTAGTATAGTGGTCAGTACACATCGTTGTGGCCGATGAAACCCAAGTTCGATTCC
CTGGGACCGCA
>Debaryomyces_hansenii_CBS767_chrE.trna40-HisGTG (796577-796506) His (GTG) 72 bp Sc: 61.27
GCCGGTCTAGTATAGTGGTCAGTACACATCGTTGTGGCCGATGAAACCCAAGTTCGATTCC
CTGGGACCGCA
>Debaryomyces_hansenii_CBS767_chrE.trna7-HisGTG (568774-568845) His (GTG) 72 bp Sc: 61.27
GCCGGTCTAGTATAGTGGTCAGTACACATCGTTGTGGCCGATGAAACCCAAGTTCGATTCC
CTGGGACCGCA
>Debaryomyces_hansenii_CBS767_chrG.trna19-HisGTG (1555824-1555895) His (GTG) 72 bp Sc: 61.27
GCCGGTCTAGTATAGTGGTCAGTACACATCGTTGTGGCCGATGAAACCCAAGTTCGATTCC
CTGGGACCGCA
>Debaryomyces_hansenii_CBS767_chrB.trna1-IleAAT (70427-70500) Ile (AAT) 74 bp Sc: 72.18
GGTCCCTTGGCCAGTTGGTTAAGGCGTGGTGCTAATAACGCCAAGATCAGCAGTTCGAT
CCTGCTAGGGACCA
>Debaryomyces_hansenii_CBS767_chrB.trna4-IleAAT (428320-428393) Ile (AAT) 74 bp Sc: 72.18
GGTCCCTTGGCCAGTTGGTTAAGGCGTGGTGCTAATAACGCCAAGATCAGCAGTTCGAT
CCTGCTAGGGACCA
>Debaryomyces_hansenii_CBS767_chrC.trna7-IleAAT (925207-925280) Ile (AAT) 74 bp Sc: 72.18
GGTCCCTTGGCCAGTTGGTTAAGGCGTGGTGCTAATAACGCCAAGATCAGCAGTTCGAT
CCTGCTAGGGACCA
>Debaryomyces_hansenii_CBS767_chrC.trna9-IleAAT (1377691-1377764) Ile (AAT) 74 bp Sc: 72.18
GGTCCCTTGGCCAGTTGGTTAAGGCGTGGTGCTAATAACGCCAAGATCAGCAGTTCGAT
CCTGCTAGGGACCA
>Debaryomyces_hansenii_CBS767_chrD.trna5-IleAAT (407241-407314) Ile (AAT) 74 bp Sc: 72.18
GGTCCCTTGGCCAGTTGGTTAAGGCGTGGTGCTAATAACGCCAAGATCAGCAGTTCGAT
CCTGCTAGGGACCA

>Debaryomyces_hansenii_CBS767_chrE.trna26-IleAAT (1907725-1907652) Ile (AAT) 74 bp Sc: 72.18
GGTCCCTTGGCCAGTTGGTTAAGGCGTGGTGCTAATAACGCCAAGATCAGCAGTTCGAT
CCTGCTAGGGACCA

>Debaryomyces_hansenii_CBS767_chrF.trna1-IleAAT (201306-201379) Ile (AAT) 74 bp Sc: 72.18
GGTCCCTTGGCCAGTTGGTTAAGGCGTGGTGCTAATAACGCCAAGATCAGCAGTTCGAT
CCTGCTAGGGACCA

>Debaryomyces_hansenii_CBS767_chrG.trna36-IleAAT (1074936-1074863) Ile (AAT) 74 bp Sc: 72.18
GGTCCCTTGGCCAGTTGGTTAAGGCGTGGTGCTAATAACGCCAAGATCAGCAGTTCGAT
CCTGCTAGGGACCA

>Debaryomyces_hansenii_CBS767_chrG.trna4-IleAAT (247171-247244) Ile (AAT) 74 bp Sc: 72.18
GGTCCCTTGGCCAGTTGGTTAAGGCGTGGTGCTAATAACGCCAAGATCAGCAGTTCGAT
CCTGCTAGGGACCA

>Debaryomyces_hansenii_CBS767_chrMT.trna8-IleGAT (14490-14560) Ile (GAT) 71 bp Sc: 57.84
TAGTCTATATCTCAAAGGTAGAGAGATCGATTGATAATCGATAGATGTGAGTTCGATTCT
CGCTAGACTAA

>Debaryomyces_hansenii_CBS767_chrG.trna14-IleTAT (1176129-1176250) Ile (TAT) 122 bp Sc: 61.11
GCTCCAGTGGCGCAGAGGTTAGCGCTTCGTGCTTATAGCTGTATTACGACGATTTGGTTA
TACCATAAGTCACGGTCGTGTGAGGAACGCGACGGTCGTGGGTTCAAACCCCTCCTGGAG
CA

>Debaryomyces_hansenii_CBS767_chrF.trna22-IleTAT (1556706-1556585) Ile (TAT) 122 bp Sc: 57.85
GCTCTAGTGGCGCAGAGGTTAGCGCTTCGTGCTTATAGCCGTATTACGACGATTTGGTTA
TACCATAAGTCACGGTCGTGTGAGGAACGCGACGGTCGTGGGTTCAAACCCCTCCTGGAG
CA

>Debaryomyces_hansenii_CBS767_chrC.trna11-LeuAAG (1457767-1457849) Leu (AAG) 83 bp Sc: 63.30
GGTACTCTGGCCGAGTTGGTCTAAGGCGCCAGGGTAAGGTCCTGGTCTCTTCGGAGGCGC
GAGTTCGATCTCGCGGGTATCA

>Debaryomyces_hansenii_CBS767_chrC.trna2-LeuAAG (312472-312554) Leu (AAG) 83 bp Sc: 64.41
GGCACTCTGGCCGAGTTGGTCTAAGGCGCCAGGGTAAGGTCCTGGTCTCTCCGGAGGCGC
GAGTTCGATCTCGCGGGTGTCA

>Debaryomyces_hansenii_CBS767_chrA.trna11-LeuCAA (330445-330364) Leu (CAA) 82 bp Sc: 68.15
GGCTCTGTGGCCGAGTTGGTTAAGGCGGTAGACTCAAGTCTACTATCGTAAAGATGCACG
AGTTCGAACTCGTCGGAGTCA

>Debaryomyces_hansenii_CBS767_chrA.trna13-LeuCAA (88285-88204) Leu (CAA) 82 bp Sc: 68.15
GGCTCTGTGGCCGAGTTGGTTAAGGCGGTAGACTCAAGTCTACTATCGTAAAGATGCACG
AGTTCGAACTCGTCGGAGTCA

>Debaryomyces_hansenii_CBS767_chrD.trna23-LeuCAA (355967-355886) Leu (CAA) 82 bp Sc: 68.15
GGCTCTGTGGCCGAGTTGGTTAAGGCGGTAGACTCAAGTCTACTATCGTAAAGATGCACG
AGTTCGAACTCGTCGGAGTCA

>Debaryomyces_hansenii_CBS767_chrG.trna29-LeuCAA (1930153-1930072) Leu (CAA) 82 bp Sc: 68.15
GGCTCTGTGGCCGAGTTGGTTAAGGCGGTAGACTCAAGTCTACTATCGTAAAGATGCACG
AGTTCGAACTCGTCGGAGTCA

>Debaryomyces_hansenii_CBS767_chrB.trna9-LeuCAG (607938-608019) Leu (CAG) 82 bp Sc: 70.38
GATACGATGGCCGAGTTGGTTAAGGCGGAGGATGCAGGTTTCTTTGGGCTCTGCCCGCGCA
GGTTCGAACTCGTCGTGTCTG

>Debaryomyces_hansenii_CBS767_chrA.trna12-LeuTAA (169297-169214) Leu (TAA) 84 bp Sc: 67.29
GGAGGGTTGGCCGAGTTGGTCTAAGGCGGCAGACTTAAGATCTGCTGGACAGTTGTCCGCG
CGAGTTCGAACTCGCATCCTTCA

>Debaryomyces_hansenii_CBS767_chrB.trna22-LeuTAA (872783-872700) Leu (TAA) 84 bp Sc: 67.29
GGAGGGTTGGCCGAGTTGGTCTAAGGCGGCAGACTTAAGATCTGCTGGACAGTTGTCCGCG
CGAGTTCGAACTCGCATCCTTCA

>Debaryomyces_hansenii_CBS767_chrB.trna24-LeuTAA (518574-518491) Leu (TAA) 84 bp Sc: 67.29
GGAGGGTTGGCCGAGTTGGTCTAAGGCGGCAGACTTAAGATCTGCTGGACAGTTGTCCGCG
CGAGTTCGAACTCGCATCCTTCA

>Debaryomyces_hansenii_CBS767_chrC.trna18-LeuTAA (628561-628478) Leu (TAA) 84 bp Sc: 67.29
GGAGGGTTGGCCGAGTTGGTCTAAGGCGGCAGACTTAAGATCTGCTGGACAGTTGTCCGCG
CGAGTTCGAACTCGCATCCTTCA

>Debaryomyces_hansenii_CBS767_chrD.trna24-LeuTAA (161020-160937) Leu (TAA) 84 bp Sc: 67.29
GGAGGGTTGGCCGAGTTGGTCTAAGGCGGCAGACTTAAGATCTGCTGGACAGTTGTCCGCG
CGAGTTCGAACTCGCATCCTTCA

>Debaryomyces_hansenii_CBS767_chrE.trna16-LeuTAA (1417174-1417257) Leu (TAA) 84 bp Sc: 67.29
GGAGGGTTGGCCGAGTTGGTCTAAGGCGGCAGACTTAAGATCTGCTGGACAGTTGTCCGCG
CGAGTTCGAACTCGCATCCTTCA

>Debaryomyces_hansenii_CBS767_chrF.trna16-LeuTAA (2016770-2016853) Leu (TAA) 84 bp Sc: 67.29
GGAGGGTTGGCCGAGTTGGTCTAAGGCGGCAGACTTAAGATCTGCTGGACAGTTGTCCGCG
CGAGTTCGAACTCGCATCCTTCA

>Debaryomyces_hansenii_CBS767_chrF.trna19-LeuTAA (1943353-1943270) Leu (TAA) 84 bp Sc: 67.29
GGAGGGTTGGCCGAGTTGGTCTAAGGCGGCAGACTTAAGATCTGCTGGACAGTTGTCCGCG

CGAGTTCGAACCTCGCATCCTTCA
>Debaryomyces_hansenii_CBS767_chrG.trna27-LeuTAA (1894265-1894348) Leu (TAA) 84 bp Sc: 67.29
GGAGGGTTGGCCGAGTGGTCTAAGGCGGCAGACTTAAGATCTGCTGGACAGTTGTCCGCG
CGAGTTCGAACCTCGCATCCTTCA
>Debaryomyces_hansenii_CBS767_chrG.trna3-LysCTT (184810-184895) Lys (CTT) 86 bp Sc: 71.94
GCCTGGCTAGCTCAATCGGTAGAGCGTTTGACTCTTAATAAAAGAAGCAATCAAAAAGGT
TGCGGGTTCGATCCCCGCGTCGGGTT
>Debaryomyces_hansenii_CBS767_chrC.trna3-LysCTT (333684-333769) Lys (CTT) 86 bp Sc: 71.01
GCCTGGCTAGCTCAATCGGTAGAGCGTTTGACTCTTATACAAGAGTAGCTATCAAAAAGGT
TGCGGGTTCGATCCCCGCGTCGGGTT
>Debaryomyces_hansenii_CBS767_chrG.trna7-LysCTT (705002-705086) Lys (CTT) 85 bp Sc: 68.32
GCCTGGCTAGCTCAATCGGTAGAGCGTTTGACTCTTATTAAGAGAAGCGATCAAAAAGGT
GCGGGTTCGATCCCCGCGTCGGGTT
>Debaryomyces_hansenii_CBS767_chrG.trna8-LysCTT (707109-707193) Lys (CTT) 85 bp Sc: 68.32
GCCTGGCTAGCTCAATCGGTAGAGCGTTTGACTCTTATTAAGAGAAGCGATCAAAAAGGT
GCGGGTTCGATCCCCGCGTCGGGTT
>Debaryomyces_hansenii_CBS767_chrB.trna11-LysCTT (724238-724322) Lys (CTT) 85 bp Sc: 68.32
GCCTGGCTAGCTCAATCGGTAGAGCGTTTGACTCTTATTAAGAGAAGCGATCAAAAAGGT
GCGGGTTCGATCCCCGCGTCGGGTT
>Debaryomyces_hansenii_CBS767_chrB.trna12-LysCTT (726177-726261) Lys (CTT) 85 bp Sc: 68.32
GCCTGGCTAGCTCAATCGGTAGAGCGTTTGACTCTTATTAAGAGAAGCGATCAAAAAGGT
GCGGGTTCGATCCCCGCGTCGGGTT
>Debaryomyces_hansenii_CBS767_chrB.trna13-LysCTT (726560-726644) Lys (CTT) 85 bp Sc: 68.06
GCCTGGCTAGCTCAATCGGTAGAGCGTTTGACTCTTATTAAGAGAAGCGATCAAGAGGTT
GCGGGTTCGATCCCCGCGTCGGGTT
>Debaryomyces_hansenii_CBS767_chrB.trna14-LysCTT (727465-727549) Lys (CTT) 85 bp Sc: 68.32
GCCTGGCTAGCTCAATCGGTAGAGCGTTTGACTCTTATTAAGAGAAGCGATCAAAAAGGT
GCGGGTTCGATCCCCGCGTCGGGTT
>Debaryomyces_hansenii_CBS767_chrB.trna15-LysCTT (727848-727932) Lys (CTT) 85 bp Sc: 71.02
GCCTGGCTAGCTCAATCGGTAGAGCGTTTGACTCTTATTAAGAGAAGCGATCAAAAAGGT
GCGGGTTCGATCCCCGCGTCGGGTT
>Debaryomyces_hansenii_CBS767_chrB.trna16-LysCTT (728759-728843) Lys (CTT) 85 bp Sc: 68.32
GCCTGGCTAGCTCAATCGGTAGAGCGTTTGACTCTTATTAAGAGAAGCGATCAAAAAGGT
GCGGGTTCGATCCCCGCGTCGGGTT
>Debaryomyces_hansenii_CBS767_chrB.trna17-LysCTT (729031-729115) Lys (CTT) 85 bp Sc: 68.32
GCCTGGCTAGCTCAATCGGTAGAGCGTTTGACTCTTATTAAGAGAAGCGATCAAAAAGGT
GCGGGTTCGATCCCCGCGTCGGGTT
>Debaryomyces_hansenii_CBS767_chrB.trna18-LysCTT (729902-729986) Lys (CTT) 85 bp Sc: 68.32
GCCTGGCTAGCTCAATCGGTAGAGCGTTTGACTCTTATTAAGAGAAGCGATCAAAAAGGT
GCGGGTTCGATCCCCGCGTCGGGTT
>Debaryomyces_hansenii_CBS767_chrMT.trna7-LysTTT (13447-13518) Lys (TTT) 72 bp Sc: 50.55
GAGTTAGTCGTCTAATGGTTAAGACTATTGCCTTTAAGCAATCTATACTGGTTCGATCC
CAGTCTTACTCA
>Debaryomyces_hansenii_CBS767_chrE.trna37-LysTTT (1264875-1264775) Lys (TTT) 101 bp Sc: 72.39
TCCTTATTAGCTCAGTGGTAAAGCGTTCGGCTTTAAGGATTAAGATTTCGTCAAAG
AGTCGACCGAAATGTCCAGGGTTCGATGCCCTGATGAGGAG
>Debaryomyces_hansenii_CBS767_chrD.trna17-LysTTT (1423043-1422943) Lys (TTT) 101 bp Sc: 72.25
TCCTTATTAGCTCAGTGGTAAAGCGTTCGGCTTTAAGGATTAAGATTTCGTCAAAG
AGTCGACCGAAATGTCCAGGGTTCGATGCCCTGATGAGGAG
>Debaryomyces_hansenii_CBS767_chrG.trna25-LysTTT (1809417-1809517) Lys (TTT) 101 bp Sc: 72.25
TCCTTATTAGCTCAGTGGTAAAGCGTTCGGCTTTAAGGATTAAGATTTCGTCAAAG
AGTCGACCGAAATGTCCAGGGTTCGATGCCCTGATGAGGAG
>Debaryomyces_hansenii_CBS767_chrE.trna1-LysTTT (223765-223865) Lys (TTT) 101 bp Sc: 72.25
TCCTTATTAGCTCAGTGGTAAAGCGTTCGGCTTTAAGGATTAAGATTTCGTCAAAG
AGTCGACCGAAATGTCCAGGGTTCGATGCCCTGATGAGGAG
>Debaryomyces_hansenii_CBS767_chrA.trna9-LysTTT (528050-527950) Lys (TTT) 101 bp Sc: 72.25
TCCTTATTAGCTCAGTGGTAAAGCGTTCGGCTTTAAGGATTAAGATTTCGTCAAAG
AGTCGACCGAAATGTCCAGGGTTCGATGCCCTGATGAGGAG
>Debaryomyces_hansenii_CBS767_chrC.trna4-LysTTT (597290-597390) Lys (TTT) 101 bp Sc: 72.25
TCCTTATTAGCTCAGTGGTAAAGCGTTCGGCTTTAAGGATTAAGATTTCGTCAAAG
AGTCGACCGAAATGTCCAGGGTTCGATGCCCTGATGAGGAG
>Debaryomyces_hansenii_CBS767_chrG.trna38-LysTTT (887852-887752) Lys (TTT) 101 bp Sc: 72.25
TCCTTATTAGCTCAGTGGTAAAGCGTTCGGCTTTAAGGATTAAGATTTCGTCAAAG
AGTCGACCGAAATGTCCAGGGTTCGATGCCCTGATGAGGAG
>Debaryomyces_hansenii_CBS767_chrMT.trna13-MetCAT (27648-27719) Met (CAT) 72 bp Sc: 42.85
AGCAGTATAATGTAAAGTAAACATGCAATGCTCATAACCTTGTAAATGGTAAAGTTCGATCC
TATCTACTGCAC

>Debaryomyces_hansenii_CBS767_chrMT.trna14-MetCAT (27763-27833) Met (CAT) 71 bp Sc: 57.83
TGAATTATAGCTCAA TGGTA GAGCAGTCCACTCATAATGGATGTATCTCAG TCAA TTCT
GAGTAA TCAA

>Debaryomyces_hansenii_CBS767_chrMT.trna17-MetCAT (19066-18995) Met (CAT) 72 bp Sc: 58.05
GCTTAGGTAG TCAA TGGTTAGAACAGATGCCTCATATGCATCTAATGTAGG TCAA TCC
CTGCCTTAGGCA

>Debaryomyces_hansenii_CBS767_chrF.trna15-MetCAT (1838918-1838989) Met (CAT) 72 bp Sc: 75.00
AGCGTCGTGGCGCAGTGGAAAGCGCGCAGGGCTCATAACCCTGATGTCCCCGGATCGAAAC
CGGGCGACGCTA

>Debaryomyces_hansenii_CBS767_chrC.trna16-MetCAT (906886-906815) Met (CAT) 72 bp Sc: 76.46
AGCGCCGTGGCGCAGTGGAAAGCGCGCAGGGCTCATAACCCTGATGTCCCCGGATCGAAAC
CGGGCGGCGCTA

>Debaryomyces_hansenii_CBS767_chrD.trna21-MetCAT (499525-499454) Met (CAT) 72 bp Sc: 76.46
AGCGCCGTGGCGCAGTGGAAAGCGCGCAGGGCTCATAACCCTGATGTCCCCGGATCGAAAC
CGGGCGGCGCTA

>Debaryomyces_hansenii_CBS767_chrF.trna26-MetCAT (1047120-1047032) Met (CAT) 89 bp Sc: 62.03
GCTTCACTAGCTCAGTTGGCAGAGCGTCAGTCTCATAATTATCTAATTGTGTCATCTGAA
GGTCGACAG TCGA ACCTGCCGTGGAGCA

>Debaryomyces_hansenii_CBS767_chrE.trna24-MetCAT (1856727-1856815) Met (CAT) 89 bp Sc: 62.03
GCTTCACTAGCTCAGTTGGCAGAGCGTCAGTCTCATAATTATTGATTGTGTCATCTGAA
GGTCGACAG TCGA ACCTGCCGTGGAGCA

>Debaryomyces_hansenii_CBS767_chrF.trna3-MetCAT (474733-474821) Met (CAT) 89 bp Sc: 62.03
GCTTCACTAGCTCAGTTGGCAGAGCGTCAGTCTCATAATTA TCAA TTGTGTCATCTGAA
GGTCGACAG TCGA ACCTGCCGTGGAGCA

>Debaryomyces_hansenii_CBS767_chrB.trna7-MetCAT (507661-507749) Met (CAT) 89 bp Sc: 61.54
GCTTCACTAGCTCAGTTGGCAGAGCGTCAGTCTCATAAGTTAATTAAGTGTGTCATCTGAA
GGTCGACAG TCGA ACCTGCCGTGGAGCA

>Debaryomyces_hansenii_CBS767_chrMT.trna6-PheGAA (13310-13381) Phe (GAA) 72 bp Sc: 52.32
GCCTCTGTAGCTTAAT TGGTA AAGCATTGCTTGAAGCGCGATTGATGCGAG TCGA TTC
TCGACGTAGGCA

>Debaryomyces_hansenii_CBS767_chrE.trna14-PheGAA (1031301-1031391) Phe (GAA) 91 bp Sc: 68.08
GCGGATTTAGCTCAGTTGGGAGAGCGTCAGACTGAAGTCAACTTCAGTCCAGTTAATCTG
AAGGTCCTGTG TCGA TCCACAGAATTCGCA

>Debaryomyces_hansenii_CBS767_chrG.trna37-PheGAA (1044008-1043918) Phe (GAA) 91 bp Sc: 67.44
GCGGATTTAGCTCAGTTGGGAGAGCGTCAGACTGAAGTCAACTTCGGTCCAGTTAATCTG
AAGGTCCTGTG TCGA TCCACAGAATTCGCA

>Debaryomyces_hansenii_CBS767_chrE.trna39-PheGAA (1240568-1240478) Phe (GAA) 91 bp Sc: 68.08
GCGGATTTAGCTCAGTTGGGAGAGCGTCAGACTGAAGTCAACTTCAGTCCAGTTAATCTG
AAGGTCCTGTG TCGA TCCACAGAATTCGCA

>Debaryomyces_hansenii_CBS767_chrG.trna17-PheGAA (1370977-1371067) Phe (GAA) 91 bp Sc: 68.72
GCGGATTTAGCTCAGTTGGGAGAGCGTCAGACTGAAGTCAACTTTAGTCCAGTTAATCTG
AAGGTCCTGTG TCGA TCCACAGAATTCGCA

>Debaryomyces_hansenii_CBS767_chrF.trna7-PheGAA (566391-566481) Phe (GAA) 91 bp Sc: 68.08
GCGGATTTAGCTCAGTTGGGAGAGCGTCAGACTGAAGTCAACTTCAGTCCAGTTAATCTG
AAGGTCCTGTG TCGA TCCACAGAATTCGCA

>Debaryomyces_hansenii_CBS767_chrF.trna9-PheGAA (618302-618392) Phe (GAA) 91 bp Sc: 68.08
GCGGATTTAGCTCAGTTGGGAGAGCGTCAGACTGAAGTCAACTTCAGTCCAGTTAATCTG
AAGGTCCTGTG TCGA TCCACAGAATTCGCA

>Debaryomyces_hansenii_CBS767_chrB.trna23-PheGAA (699170-699080) Phe (GAA) 91 bp Sc: 67.44
GCGGATTTAGCTCAGTTGGGAGAGCGTCAGACTGAAGTCAACTTCGGTCCAGTTAATCTG
AAGGTCCTGTG TCGA TCCACAGAATTCGCA

>Debaryomyces_hansenii_CBS767_chrE.trna11-PheGAA (909126-909216) Phe (GAA) 91 bp Sc: 67.44
GCGGATTTAGCTCAGTTGGGAGAGCGTCAGACTGAAGTCAACTTCGGTCCAGTTAATCTG
AAGGTCCTGTG TCGA TCCACAGAATTCGCA

>Debaryomyces_hansenii_CBS767_chrF.trna17-ProAGG (2072802-2072873) Pro (AGG) 72 bp Sc: 69.10
GGGCATGTGGTCTAG TGGTA TGATTCTCGCTTAGGGTGGCGGAGTCTGGG TCAA TTC
CCAGCTTGCCCC

>Debaryomyces_hansenii_CBS767_chrE.trna21-ProTGG (1688996-1689103) Pro (TGG) 108 bp Sc: 62.05
GGGCGTGTGGTCTAG TGGTA TGATTCTCGCTTTGGGCGACAGTTTAGGAAACTAAATTGA
TTACTACAAGCATGCGAGAGGCCCTGGG TCAA TTCCCAGCTCGCCCC

>Debaryomyces_hansenii_CBS767_chrG.trna24-ProTGG (1807553-1807660) Pro (TGG) 108 bp Sc: 62.05
GGGCGTGTGGTCTAG TGGTA TGATTCTCGCTTTGGGCGACAGTTTAGGAAACTAAATTGA
TTACTACAAGCATGCGAGAGGCCCTGGG TCAA TTCCCAGCTCGCCCC

>Debaryomyces_hansenii_CBS767_chrE.trna42-ProTGG (604662-604555) Pro (TGG) 108 bp Sc: 61.90
GGGCGTGTGGTCTAG TGGTA TGATTCTCGCTTTGGGCGACGATTTAGGAAACTAAATTGA
TTTCTACAAGCATGCGAGAGGCCCTGGG TCAA TTCCCAGCTCGCCCC

>Debaryomyces_hansenii_CBS767_chrF.trna10-ProTGG (637970-638077) Pro (TGG) 108 bp Sc: 61.41

GGGCGTGTGGTCTAG TGGTA TGATTCTCGCTTTGGGCGACGATTTAGGAAACTGAATTGA
TTACTACAAGCATGCGAGAGGCCCTGGG TTCAA TTCCCAGCTCGCCCC
>Debaryomyces_hansenii_CBS767_chrE.trna41-ProTGG (687355-687248) Pro (TGG) 108 bp Sc: 61.55
GGGCGTGTGGTCTAG TGGTA TGATTCTCGCTTTGGGCGACGATTTAGGAGACTAAATTGA
TAACTACAAGCATGCGAGAGGCCCTGGG TTCAA TTCCCAGCTCGCCCC
>Debaryomyces_hansenii_CBS767_chrD.trna19-ProTGG (692895-692788) Pro (TGG) 108 bp Sc: 62.05
GGGCGTGTGGTCTAG TGGTA TGATTCTCGCTTTGGGCGACAATCTAGGAAACTAGATTAT
TAACTACAAGCATGCGAGAGGCCCTGGG TTCAA TTCCCAGCTCGCCCC
>Debaryomyces_hansenii_CBS767_chrG.trna39-ProTGG (802978-802871) Pro (TGG) 108 bp Sc: 62.05
GGGCGTGTGGTCTAG TGGTA TGATTCTCGCTTTGGGCGACAGTTTAGGAAACTAAATTGA
TTACTACAAGCATGCGAGAGGCCCTGGG TTCAA TTCCCAGCTCGCCCC
>Debaryomyces_hansenii_CBS767_chrMT.trna15-LeuTAA (19308-19228) Leu (TAA) 81 bp Sc: 34.16
GCGGTTATGATGAAA TGGTA GACATAGGACACTAAGTTGTCCGGGCTTAGACCGTGTAG
G TTCGA CTCCTACTAACCCTGA
>Debaryomyces_hansenii_CBS767_chrMT.trna4-ValTAC (13006-13077) Val (TAC) 72 bp Sc: 43.26
AGGCTA TTCGA TTAGCGGTGAAATCGCGGATCTTACACATCCGAGCCGTAGG TTCGATT
CTACATGGCCTA
>Debaryomyces_hansenii_CBS767_chrMT.trna12-LeuTAG (26058-26137) Leu (TAG) 80 bp Sc: 35.92
ATGACTATGGCGAAAT TGGTA GACGCGATTAGTTTAGGTCTAATTATTTAAATATAAGGG
TTCAA GTCCCTTTAGTCATA
>Debaryomyces_hansenii_CBS767_chrMT.trna20-GlyTCC (18843-18772) Gly (TCC) 72 bp Sc: 41.24
GTGACAATAGGTAAAC TGGTA AACCCCTGGCACTTCCAATGCTACTTTGCGTG TTCGA TCC
ACGCTTGTGCTA
>Debaryomyces_hansenii_CBS767_chrMT.trna21-ProTGG (18570-18498) Pro (TGG) 73 bp Sc: 22.18
CAGATTGTGCGTAAAT TGGTA ACGTATCTACATTGGGTGTAGGGATATGGGGG TTCAA GT
CCCTCCAATCTGA
>Debaryomyces_hansenii_CBS767_chrMT.trna5-SeCTCA (13238-13308) SeC (TCA) 71 bp Sc: 42.71
AAGAGTATAGCTTAA TGGTA AAGCCCGTGTCT TTCAA CACATGTAATAGTAG TTCGATTCT
GCTTACTCTTG
>Debaryomyces_hansenii_CBS767_chrE.trna17-SerAGA (1477365-1477446) Ser (AGA) 82 bp Sc: 82.48
GGCAGCTTGTCGAGTGGTTAAGGAGAAAAGATTAGAAATCTTTGGGCTTTGCCCGCGCA
GG TTCGA ATCCTGCAGCTGTCCG
>Debaryomyces_hansenii_CBS767_chrE.trna20-SerAGA (1677404-1677485) Ser (AGA) 82 bp Sc: 82.48
GGCAGCTTGTCGAGTGGTTAAGGAGAAAAGATTAGAAATCTTTGGGCTTTGCCCGCGCA
GG TTCGA ATCCTGCAGCTGTCCG
>Debaryomyces_hansenii_CBS767_chrE.trna22-SerAGA (1781406-1781487) Ser (AGA) 82 bp Sc: 82.48
GGCAGCTTGTCGAGTGGTTAAGGAGAAAAGATTAGAAATCTTTGGGCTTTGCCCGCGCA
GG TTCGA ATCCTGCAGCTGTCCG
>Debaryomyces_hansenii_CBS767_chrE.trna28-SerAGA (1773268-1773187) Ser (AGA) 82 bp Sc: 82.48
GGCAGCTTGTCGAGTGGTTAAGGAGAAAAGATTAGAAATCTTTGGGCTTTGCCCGCGCA
GG TTCGA ATCCTGCAGCTGTCCG
>Debaryomyces_hansenii_CBS767_chrE.trna29-SerAGA (1771501-1771420) Ser (AGA) 82 bp Sc: 82.48
GGCAGCTTGTCGAGTGGTTAAGGAGAAAAGATTAGAAATCTTTGGGCTTTGCCCGCGCA
GG TTCGA ATCCTGCAGCTGTCCG
>Debaryomyces_hansenii_CBS767_chrE.trna32-SerAGA (1684803-1684722) Ser (AGA) 82 bp Sc: 82.48
GGCAGCTTGTCGAGTGGTTAAGGAGAAAAGATTAGAAATCTTTGGGCTTTGCCCGCGCA
GG TTCGA ATCCTGCAGCTGTCCG
>Debaryomyces_hansenii_CBS767_chrG.trna13-SerAGA (1026813-1026894) Ser (AGA) 82 bp Sc: 82.48
GGCAGCTTGTCGAGTGGTTAAGGAGAAAAGATTAGAAATCTTTGGGCTTTGCCCGCGCA
GG TTCGA ATCCTGCAGCTGTCCG
>Debaryomyces_hansenii_CBS767_chrF.trna13-SerCGA (984389-984480) Ser (CGA) 92 bp Sc: 71.33
GACAATGTGGCCGAGTGGTTAAGGCGACGCACTCGAATAATTAGAGTGATGCGTTGGGAT
TTCCCGCGCAGG TTCGA ATCCTGCgtgtCG
>Debaryomyces_hansenii_CBS767_chrC.trna14-SerGCT (1041553-1041462) Ser (GCT) 92 bp Sc: 67.51
GTTACAGTGGCCGAGTGGTTAAGGCGACGCCCTGCTATCAGCAGTTTAGGCGTTGGGTTT
TACCTGCGCAGG TTCGA ATCCTGTCTGTGACG
>Debaryomyces_hansenii_CBS767_chrG.trna20-SerGCT (1635410-1635501) Ser (GCT) 92 bp Sc: 67.51
GTTACAGTGGCCGAGTGGTTAAGGCGACGCCCTGCTATCAGCAGTTTAGGCGTTGGGTTT
TACCTGCGCAGG TTCGA ATCCTGTCTGTGACG
>Debaryomyces_hansenii_CBS767_chrMT.trna11-SerTGA (25973-26055) Ser (TGA) 83 bp Sc: 56.15
GGATGTATGGCTGAGTGGTTTAAAGCGTAATACTTGAGTTATTAAGACATAACTGTCCAC
GTG TTCGA ATCACGTTGCATCCG
>Debaryomyces_hansenii_CBS767_chrE.trna23-SerTGA (1794023-1794104) Ser (TGA) 82 bp Sc: 79.82
GGCAACTTGTCGAGCGGTTAAGGAGAAAAGACTTGAAATCTTTGGGCTTTGCCCGCGCA
GG TTCGA GTCTGCAGTTGTCCG
>Debaryomyces_hansenii_CBS767_chrE.trna30-SerTGA (1696475-1696394) Ser (TGA) 82 bp Sc: 79.82
GGCAACTTGTCGAGCGGTTAAGGAGAAAAGACTTGAAATCTTTGGGCTTTGCCCGCGCA

GGTTCGAGTCCTGCAGTTGTGCG
>Debaryomyces_hansenii_CBS767_chrD.trna10-SerTGA (855787-855868) Ser (TGA) 82 bp Sc: 80.90
GGCACAAATGGCCGAGCGGTTAAGGCGAAAGACTTGAAATCTTTTGGGATTTTCCCGCGCA
GGTTCGAGTCCTGCTTGTGTCG
>Debaryomyces_hansenii_CBS767_chrA.trna3-ThrAGT (587348-587420) Thr (AGT) 73 bp Sc: 74.95
GCCTTTATGGCCAAGTGGTAAGGCACCTCACTAGTAATGAGGAGATCGTCAGTTCGAAT
CTGGCTGAAGGCA
>Debaryomyces_hansenii_CBS767_chrB.trna2-ThrAGT (256845-256917) Thr (AGT) 73 bp Sc: 74.95
GCCTTTATGGCCAAGTGGTAAGGCACCTCACTAGTAATGAGGAGATCGTCAGTTCGAAT
CTGGCTGAAGGCA
>Debaryomyces_hansenii_CBS767_chrC.trna21-ThrAGT (602489-602417) Thr (AGT) 73 bp Sc: 74.95
GCCTTTATGGCCAAGTGGTAAGGCACCTCACTAGTAATGAGGAGATCGTCAGTTCGAAT
CTGGCTGAAGGCA
>Debaryomyces_hansenii_CBS767_chrD.trna4-ThrAGT (403283-403355) Thr (AGT) 73 bp Sc: 74.95
GCCTTTATGGCCAAGTGGTAAGGCACCTCACTAGTAATGAGGAGATCGTCAGTTCGAAT
CTGGCTGAAGGCA
>Debaryomyces_hansenii_CBS767_chrD.trna7-ThrAGT (581913-581985) Thr (AGT) 73 bp Sc: 74.95
GCCTTTATGGCCAAGTGGTAAGGCACCTCACTAGTAATGAGGAGATCGTCAGTTCGAAT
CTGGCTGAAGGCA
>Debaryomyces_hansenii_CBS767_chrE.trna34-ThrAGT (1401261-1401189) Thr (AGT) 73 bp Sc: 74.95
GCCTTTATGGCCAAGTGGTAAGGCACCTCACTAGTAATGAGGAGATCGTCAGTTCGAAT
CTGGCTGAAGGCA
>Debaryomyces_hansenii_CBS767_chrE.trna36-ThrAGT (1307363-1307291) Thr (AGT) 73 bp Sc: 74.95
GCCTTTATGGCCAAGTGGTAAGGCACCTCACTAGTAATGAGGAGATCGTCAGTTCGAAT
CTGGCTGAAGGCA
>Debaryomyces_hansenii_CBS767_chrE.trna4-ThrAGT (351311-351383) Thr (AGT) 73 bp Sc: 74.95
GCCTTTATGGCCAAGTGGTAAGGCACCTCACTAGTAATGAGGAGATCGTCAGTTCGAAT
CTGGCTGAAGGCA
>Debaryomyces_hansenii_CBS767_chrB.trna8-ThrCGT (534070-534141) Thr (CGT) 72 bp Sc: 83.53
GCCCCTTTGGCCAAGTGGTAAGGCGCTCCACTCGTAATGGAGCGATCGCCGGTTCGATTC
CGGCAGGGGGCA
>Debaryomyces_hansenii_CBS767_chrMT.trna18-ThrTGT (18994-18922) Thr (TGT) 73 bp Sc: 34.53
GTCGTATAAGCTGACCAGGCACAGCGTCCGTTTTGTAATCGGAAGGTGTGGGGTTCGATTC
CCTCAATACGACA
>Debaryomyces_hansenii_CBS767_chrG.trna31-ThrTGT (1552436-1552365) Thr (TGT) 72 bp Sc: 82.34
GCCTTCTTAGCTTAGTGGTAGAGCGTTGCACTTGTAAATGCAAAGGTCGCTAGTTCAAATTC
TGGCAGGAGGCA
>Debaryomyces_hansenii_CBS767_chrG.trna28-ThrTGT (1950795-1950866) Thr (TGT) 72 bp Sc: 84.97
GCCTCCTTAGCTTAGTGGTAGAGCGTTGCACTTGTAAATGCAAAGGTCGCTAGTTCAAATTC
TGGCAGGAGGCA
>Debaryomyces_hansenii_CBS767_chrE.trna15-TrpCCA (1369579-1369650) Trp (CCA) 72 bp Sc: 70.45
GATGCGGTGGCTCAAAGTGGTAGAGCTTTCGACTCCAGATCGAAGGGTTCAGGTTCAAATTC
CTGTCCGTGTCA
>Debaryomyces_hansenii_CBS767_chrF.trna24-TrpCCA (1233962-1233891) Trp (CCA) 72 bp Sc: 70.45
GATGCGGTGGCTCAAAGTGGTAGAGCTTTCGACTCCAGATCGAAGGGTTCAGGTTCAAATTC
CTGTCCGTGTCA
>Debaryomyces_hansenii_CBS767_chrF.trna29-TrpCCA (436378-436307) Trp (CCA) 72 bp Sc: 70.45
GATGCGGTGGCTCAAAGTGGTAGAGCTTTCGACTCCAGATCGAAGGGTTCAGGTTCAAATTC
CTGTCCGTGTCA
>Debaryomyces_hansenii_CBS767_chrG.trna18-TrpCCA (1472471-1472542) Trp (CCA) 72 bp Sc: 70.45
GATGCGGTGGCTCAAAGTGGTAGAGCTTTCGACTCCAGATCGAAGGGTTCAGGTTCAAATTC
CTGTCCGTGTCA
>Debaryomyces_hansenii_CBS767_chrF.trna25-TyrGTA (1183830-1183741) Tyr (GTA) 90 bp Sc: 59.13
CTCTTGGTGGCCAAGCTGGCTAAGGCGCGAGACTGTAATGAGTACCTCAAAGTAATCTTG
AGATCGGGTGTTTCGACTCACCCCGGAGAGA
>Debaryomyces_hansenii_CBS767_chrD.trna16-TyrGTA (1431725-1431636) Tyr (GTA) 90 bp Sc: 60.58
CTCTCGGTGGCCAAGCTGGCTAAGGCGCGAGACTGTAATGAGTACCTCAAAGTAATCTTG
AGATCGGGTGTTTCGACTCACCCCGGAGAGA
>Debaryomyces_hansenii_CBS767_chrD.trna3-TyrGTA (403175-403264) Tyr (GTA) 90 bp Sc: 60.58
CTCTCGGTGGCCAAGCTGGCTAAGGCGCGAGACTGTAATGAGTACCTCAAAGTAATCTTG
AGATCGGGTGTTTCGACTCACCCCGGAGAGA
>Debaryomyces_hansenii_CBS767_chrF.trna28-TyrGTA (453565-453476) Tyr (GTA) 90 bp Sc: 60.58
CTCTCGGTGGCCAAGCTGGCTAAGGCGCGAGACTGTAATGAGTACCTCAAAGTAATCTTG
AGATCGGGTGTTTCGACTCACCCCGGAGAGA
>Debaryomyces_hansenii_CBS767_chrF.trna5-TyrGTA (537362-537451) Tyr (GTA) 90 bp Sc: 60.44
CTCTCGGTGGCCAAGCTGGCTAAGGCGCGAGACTGTAATGAGTACCTCAAAGTAATCTTG
AGATCGGGTGTTTCGACTCACCCCGGAGAGA

>Debaryomyces_hansenii_CBS767_chrG.trna40-TyrGTA (796853-796764) Tyr (GTA) 90 bp Sc: 60.58
CTCTCGGTGGCCAAGCTGGCTAAGGCGCGAGACTGTAATGAGTACCTCAAAGTAATCTTG
AGATCGGGTG**TTCGA**CTCACCCCGGGAGA

>Debaryomyces_hansenii_CBS767_chrG.trna34-ValAAC (1413752-1413679) Val (AAC) 74 bp Sc: 67.81
GGTTTTGTGGTCTAGTTGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG**TTCGA**T
CCTGGGCAAAATCA

>Debaryomyces_hansenii_CBS767_chrE.trna19-ValAAC (1548747-1548820) Val (AAC) 74 bp Sc: 68.33
GGTTTCGTGGTCTAGTTGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG**TTCGA**T
CCTGGGCGAGATCA

>Debaryomyces_hansenii_CBS767_chrB.trna19-ValAAC (877503-877576) Val (AAC) 74 bp Sc: 69.07
GGTTTCGTGGTCTAGTTGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG**TTCGA**T
CCTGGGCGAAATCA

>Debaryomyces_hansenii_CBS767_chrC.trna15-ValAAC (972015-971942) Val (AAC) 74 bp Sc: 69.07
GGTTTCGTGGTCTAGTTGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG**TTCGA**T
CCTGGGCGAAATCA

>Debaryomyces_hansenii_CBS767_chrD.trna18-ValAAC (1420603-1420530) Val (AAC) 74 bp Sc: 69.07
GGTTTCGTGGTCTAGTTGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG**TTCGA**T
CCTGGGCGAAATCA

>Debaryomyces_hansenii_CBS767_chrE.trna12-ValAAC (941037-941110) Val (AAC) 74 bp Sc: 69.07
GGTTTCGTGGTCTAGTTGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG**TTCGA**T
CCTGGGCGAAATCA

>Debaryomyces_hansenii_CBS767_chrE.trna18-ValAAC (1545962-1546035) Val (AAC) 74 bp Sc: 69.07
GGTTTCGTGGTCTAGTTGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG**TTCGA**T
CCTGGGCGAAATCA

>Debaryomyces_hansenii_CBS767_chrE.trna25-ValAAC (1899413-1899486) Val (AAC) 74 bp Sc: 69.07
GGTTTCGTGGTCTAGTTGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG**TTCGA**T
CCTGGGCGAAATCA

>Debaryomyces_hansenii_CBS767_chrE.trna31-ValAAC (1686617-1686544) Val (AAC) 74 bp Sc: 69.07
GGTTTCGTGGTCTAGTTGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG**TTCGA**T
CCTGGGCGAAATCA

>Debaryomyces_hansenii_CBS767_chrF.trna23-ValAAC (1550053-1549980) Val (AAC) 74 bp Sc: 69.07
GGTTTCGTGGTCTAGTTGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG**TTCGA**T
CCTGGGCGAAATCA

>Debaryomyces_hansenii_CBS767_chrG.trna12-ValAAC (971707-971780) Val (AAC) 74 bp Sc: 69.07
GGTTTCGTGGTCTAGTTGGTTATGGCATCTGCTTAACACGCAGAACGTCCCCAG**TTCGA**T
CCTGGGCGAAATCA

>Debaryomyces_hansenii_CBS767_chrA.trna1-ValCAC (83377-83448) Val (CAC) 72 bp Sc: 64.96
GGTTCTATGGTCTAGCGGTATGACGTCTCTCACCCAGAGAAGGTCTCGAG**TTCGA**TCC
TCGATGGAATCA

>Debaryomyces_hansenii_CBS767_chrF.trna27-ValTAC (788396-788305) Val (TAC) 92 bp Sc: 62.13
GGTTTGTGGTGTAGCGGTATCACGTTTCGTTTACAAGTGTTCACAGTAAATACCGA
AAAGGCCCCGAG**TTCGA**TCCTCGGCTAGATCA

>Dechloromonas_aromatica_RCB_chr.trna9-AlaCGC (496667-496742) Ala (CGC) 76 bp Sc: 81.90
GGGGGGTAGCTCAGCTGGGAGAGCGCCGCTTCGCAATGCGGAGGTTCGGGAG**TTCGAT**C
CTCCTCCTCCACCA

>Dechloromonas_aromatica_RCB_chr.trna54-AlaGGC (1438536-1438461) Ala (GGC) 76 bp Sc: 84.98
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCCGCGG**TTCGAT**C
CCGCGTACCTCCACCA

>Dechloromonas_aromatica_RCB_chr.trna57-AlaGGC (1438172-1438097) Ala (GGC) 76 bp Sc: 84.98
GGGGGTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCCGCGG**TTCGAT**C
CCGCGTACCTCCACCA

>Dechloromonas_aromatica_RCB_chr.trna11-AlaTGC (716952-717027) Ala (TGC) 76 bp Sc: 94.34
GGGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGTCAACGG**TTCGAT**C
CCGTTATCCTCCACCA

>Dechloromonas_aromatica_RCB_chr.trna17-AlaTGC (872297-872372) Ala (TGC) 76 bp Sc: 94.34
GGGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGTCAACGG**TTCGAT**C
CCGTTATCCTCCACCA

>Dechloromonas_aromatica_RCB_chr.trna24-AlaTGC (1229453-1229528) Ala (TGC) 76 bp Sc: 94.34
GGGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGTCAACGG**TTCGAT**C
CCGTTATCCTCCACCA

>Dechloromonas_aromatica_RCB_chr.trna3-AlaTGC (78529-78604) Ala (TGC) 76 bp Sc: 94.34
GGGGATTAGCTCAGCTGGGAGAGCACCTGCTTTGCAAGCAGGGGTCAACGG**TTCGAT**C
CCGTTATCCTCCACCA

>Dechloromonas_aromatica_RCB_chr.trna29-ArgACG (1943197-1943273) Arg (ACG) 77 bp Sc: 83.74
GCGCCCGTAGCTCAGCTGGATAGAGTACTTGCTACGAACCAAGGGGTTCGGGCG**TTCGA**A
TCGCTCCGGGCGCACCA

>Dechloromonas_aromatica_RCB_chr.trna30-ArgACG (1943321-1943397) Arg (ACG) 77 bp Sc: 83.74

GCGCCCGTAGCTCAGCTGGATAGAGTACTTGGCTACGAACCAAGGGGTCGGGCGTTCGAA
TCGCTCCGGGCGCACCA

>Dechloromonas_aromatica_RCB_chr.trna41-ArgCCG (4026942-4026866) Arg (CCG) 77 bp Sc: 85.13
GCGCCCGTAGCTCAGCTGGATAGAGTACTGCCCTCCGAAGGCAGGGGTCAGTGA TTCGAA
TTCAGTCGGGCGCACCA

>Dechloromonas_aromatica_RCB_chr.trna60-ArgCCT (908540-908466) Arg (CCT) 75 bp Sc: 63.84
GTCTCCATAGTTAAATGGATATAACGGCTCCCTCCTAAGGAGCAGTTCCTGG TTCGATTC
CGGGTGGGACGCCA

>Dechloromonas_aromatica_RCB_chr.trna49-ArgTCT (2647054-2646978) Arg (TCT) 77 bp Sc: 93.75
GTGCCCCGCTCAACTGGATAGAGCAGCTGCCTTCTAAGCAGCAGGTCGGGGG TTCGAG
TCCCTCCGGGCACACCA

>Dechloromonas_aromatica_RCB_chr.trna20-AsnGTT (1137633-1137708) Asn (GTT) 76 bp Sc: 82.23
TCCTCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGTCCCTGG TTCGAGC
CCAGGTCGGGGAGCCA

>Dechloromonas_aromatica_RCB_chr.trna51-AsnGTT (2154362-2154287) Asn (GTT) 76 bp Sc: 82.23
TCCTCGATAGCTCAGTCGGTAGAGCGCCGGACTGTTAATCCGTAGTCCCTGG TTCGAGC
CCAGGTCGGGGAGCCA

>Dechloromonas_aromatica_RCB_chr.trna50-AspGTC (2525037-2524961) Asp (GTC) 77 bp Sc: 94.55
GGAG TGGTA GTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG TTCGAG
TCCCGTCCACTCCGCCA

>Dechloromonas_aromatica_RCB_chr.trna56-AspGTC (1438334-1438258) Asp (GTC) 77 bp Sc: 94.55
GGAG TGGTA GTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG TTCGAG
TCCCGTCCACTCCGCCA

>Dechloromonas_aromatica_RCB_chr.trna59-AspGTC (1437955-1437879) Asp (GTC) 77 bp Sc: 94.55
GGAG TGGTA GTTCAGTTGGTTAGAATACCGGCCTGTCACGCCGGGGGTCGCGGG TTCGAG
TCCCGTCCACTCCGCCA

>Dechloromonas_aromatica_RCB_chr.trna32-CysGCA (2190806-2190879) Cys (GCA) 74 bp Sc: 59.31
GGCGCGGTAGCAAAGCGTTATGCACCGGATTGCAAATCCGTGTAGGTCGG TTCGACTCC
GGCCCGCCTCCA

>Dechloromonas_aromatica_RCB_chr.trna40-GlnTTG (4008786-4008862) Gln (TTG) 77 bp Sc: 77.07
TGGGGAGTCGCCAAGTTGGTCAAGGCACCGGATTTGATTCCGGCA TTCGAAGG TTCGAA
TCCTTCTCCAGCCA

>Dechloromonas_aromatica_RCB_chr.trna55-GluTTC (1438437-1438362) Glu (TTC) 76 bp Sc: 60.94
GTCCCCATCGTCTAGAGCCTAGGACACCGCCCTTTCACGGCGGTAACCGGGG TTCGAAT
CCCCGTGGGACGCCA

>Dechloromonas_aromatica_RCB_chr.trna58-GluTTC (1438058-1437983) Glu (TTC) 76 bp Sc: 60.94
GTCCCCATCGTCTAGAGCCTAGGACACCGCCCTTTCACGGCGGTAACCGGGG TTCGAAT
CCCCGTGGGACGCCA

>Dechloromonas_aromatica_RCB_chr.trna1-GlyCCC (76243-76316) Gly (CCC) 74 bp Sc: 65.64
GCGGGCGTCGTATAA TGGTA ATACCCTTGCTTCCCAAGCAAGAGCCGACGG TTCGATTCC
GTTCCCGCTCCA

>Dechloromonas_aromatica_RCB_chr.trna21-GlyGCC (1137715-1137790) Gly (GCC) 76 bp Sc: 87.81
GCGGCAGTAGCTCAGT TGGTA GAGCGCAACCTTGCCAAGGTTGAGGTCGAGAG TTCGAGA
CTCTTCTGCCGCTCCA

>Dechloromonas_aromatica_RCB_chr.trna22-GlyGCC (1142712-1142787) Gly (GCC) 76 bp Sc: 87.81
GCGGCAGTAGCTCAGT TGGTA GAGCGCAACCTTGCCAAGGTTGAGGTCGAGAG TTCGAGA
CTCTTCTGCCGCTCCA

>Dechloromonas_aromatica_RCB_chr.trna31-GlyGCC (2190666-2190741) Gly (GCC) 76 bp Sc: 87.81
GCGGCAGTAGCTCAGT TGGTA GAGCGCAACCTTGCCAAGGTTGAGGTCGAGAG TTCGAGA
CTCTTCTGCCGCTCCA

>Dechloromonas_aromatica_RCB_chr.trna33-GlyGCC (2190886-2190961) Gly (GCC) 76 bp Sc: 87.81
GCGGCAGTAGCTCAGT TGGTA GAGCGCAACCTTGCCAAGGTTGAGGTCGAGAG TTCGAGA
CTCTTCTGCCGCTCCA

>Dechloromonas_aromatica_RCB_chr.trna5-GlyTCC (347506-347579) Gly (TCC) 74 bp Sc: 79.01
GCGGGTGTAGCTCAA TGGTA GAGCTGAAGCCTTCCAAGCTTAAGACGAGGG TTCGATTCC
CTTACCCGCTCCA

>Dechloromonas_aromatica_RCB_chr.trna28-HisGTG (1848603-1848678) His (GTG) 76 bp Sc: 78.91
GCGGCTGTAGCTCAGT TGGTA GAGTCCCGGATTGTGATTCCGGTTGTCGTGGG TTCGAGC
CCCATCAGTCGCCCCA

>Dechloromonas_aromatica_RCB_chr.trna10-IleGAT (716864-716940) Ile (GAT) 77 bp Sc: 92.35
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG TTCGAT
TCCAACCAGACCCACCA

>Dechloromonas_aromatica_RCB_chr.trna16-IleGAT (872209-872285) Ile (GAT) 77 bp Sc: 92.35
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG TTCGAT
TCCAACCAGACCCACCA

>Dechloromonas_aromatica_RCB_chr.trna2-IleGAT (78441-78517) Ile (GAT) 77 bp Sc: 92.35
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGG TTCGAT

TCCAACCAGACCCACCA

>Dechloromonas_ aromatica_RCB_chr.trna23-IleGAT (1229365-1229441) Ile (GAT) 77 bp Sc: 92.35
GGGTCTGTAGCTCAGTCGGTTAGAGCACCGTCTTGATAAGGCGGGGGTCGTTGGTTCGAT
TCCAACCAGACCCACCA

>Dechloromonas_ aromatica_RCB_chr.trna39-LeuCAA (3527925-3528009) Leu (CAA) 85 bp Sc: 78.16
GCCCCGGTGGCGGAATCGGTAGACGCAGCGGATTCAAATCCGCCGCCGAAAGGTGTGCC
AGTTCGAGTCTGGCCCCGGGCACCA

>Dechloromonas_ aromatica_RCB_chr.trna37-LeuCAG (3211321-3211405) Leu (CAG) 85 bp Sc: 67.54
GCCCAGGTGGCGGAATTGGTAGACGCACTAGTTTCAGGTAAGCGGGTAACTCCGTGGG
GGTTCGAGTCCCTTTCTGGGCACCA

>Dechloromonas_ aromatica_RCB_chr.trna38-LeuCAG (3211576-3211660) Leu (CAG) 85 bp Sc: 71.14
GCCCAGGTGGCGGAATTGGTAGACGCACTAGTTTCAGGTAAGCGGGTAACTCCGTGGG
GGTTCGAGTCCCTTTCTGGGCACCA

>Dechloromonas_ aromatica_RCB_chr.trna43-LeuGAG (3503909-3503826) Leu (GAG) 84 bp Sc: 46.60
GCCTTGGTGGTGAAATTGGTAGACACGCTATCTTGAGGGGGTAGTGGCGCAAGCTGTGCG
AGTTCGAGTCTCGCCCAAGCACCA

>Dechloromonas_ aromatica_RCB_chr.trna19-LeuGAG (1029310-1029394) Leu (GAG) 85 bp Sc: 63.56
GCCGACGTGGTGAAATTGGTAGACACGCTATCTTGAGGGGGTAGTGGCGCAAGCTGTGCG
AGTTCGAGTCTCGCCGTCGGCACCA

>Dechloromonas_ aromatica_RCB_chr.trna34-LeuTAA (2191033-2191118) Leu (TAA) 86 bp Sc: 74.51
GCCCCGGTGGTGAAATTGGTAGACACAAGAGACTTAAAATCTCTCGTCTTCGAGTGTAC
GGTTCGAGTCCCGTCCCGGGCACCA

>Dechloromonas_ aromatica_RCB_chr.trna44-LeuTAG (2897985-2897901) Leu (TAG) 85 bp Sc: 78.45
GCCCAGGTGGCGGAATTGGTAGACGCACTAGTTTCAGGTTCTGGCGCCGAAAGGTGTGGG
GGTTCGAGTCCCTTTCTGGGCACCA

>Dechloromonas_ aromatica_RCB_chr.trna63-LysCTT (201229-201154) Lys (CTT) 76 bp Sc: 95.78
GGGCGCTAGCTCAGTTGGTAGACGAGCGACTCTAATCCGTAGGTCGACAGTTCGAT
CTGTGCGCCCCACCA

>Dechloromonas_ aromatica_RCB_chr.trna62-LysTTT (201323-201248) Lys (TTT) 76 bp Sc: 94.95
GGGTCGGTAGCTCAGTCGGTAGAGCAGCGACTTTAATCCGTGGTCCCGAGTTCGAT
CTCGGCCGACCCACCA

>Dechloromonas_ aromatica_RCB_chr.trna42-MetCAT (3778324-3778248) Met (CAT) 77 bp Sc: 85.21
GGTGATGTAGCTCAGACGGTTAGAGCGATGGATTCATAACCCATAGGTCGGCAGTTCGAT
TCTGCCCATCACCACCA

>Dechloromonas_ aromatica_RCB_chr.trna15-MetCAT (870227-870302) Met (CAT) 76 bp Sc: 90.87
CGCGGGGTGGAGCAGTTGGCAGCTCGTCGGGCTCATAACCCGAAGGTTCGAGTTCAGT
CCTGCCCCCGCAACCA

>Dechloromonas_ aromatica_RCB_chr.trna64-MetCAT (201061-200986) Met (CAT) 76 bp Sc: 90.87
CGCGGGGTGGAGCAGTTGGCAGCTCGTCGGGCTCATAACCCGAAGGTTCGAGTTCAGT
CCTGCCCCCGCAACCA

>Dechloromonas_ aromatica_RCB_chr.trna61-MetCAT (586113-586037) Met (CAT) 77 bp Sc: 97.03
GGGCCTGTAGCTCAGTTGGTTAGAGCAGAGGACTCATAATCCTTTGGTCCACGGTTCAGT
TCCGTGCAGGCCACCA

>Dechloromonas_ aromatica_RCB_chr.trna8-PheGAA (475156-475231) Phe (GAA) 76 bp Sc: 89.90
GGCAATTAGCTCAGTTGGTAGACGAGCGATTGAAAATCCGCGTGTCCGTGGTTCGAT
CCGCGATTGGCCACCA

>Dechloromonas_ aromatica_RCB_chr.trna12-ProCGG (724805-724881) Pro (CGG) 77 bp Sc: 81.96
CGGAGTGTAGCTCAGCTTGGTAGACGCACTGCGTTCGGGACGCAGGGTTCGCAAGTTCGAT
TCCTGTCACTCCGACCA

>Dechloromonas_ aromatica_RCB_chr.trna46-ProGGG (2867267-2867191) Pro (GGG) 77 bp Sc: 81.03
CGGGCGTAGCGCAGCTTGGTAGACGCACTGCGTTCGGGACGCAGGGTTCGCAAGTTCGAT
TCCC GCCGCCCGACCA

>Dechloromonas_ aromatica_RCB_chr.trna48-ProTGG (2647154-2647078) Pro (TGG) 77 bp Sc: 86.99
CGGGCGTAGCGCAGCTTGGTAGACGCACTGCGTTCGGGACGCAGGGTTCGCAAGTTCGAT
TCCC ACCGCCCGACCA

>Dechloromonas_ aromatica_RCB_chr.trna52-SeC(p)TCA (1945019-1944928) SeC(p) (TCA) 92 bp Sc: 37.41
GGAAGAGATCGTTCCCGGTGGGACGGCCGGTTCAGTAAACCGGCAGGGCCTGTCAAACA
GGCTTGGGTAGGTTCGATCCTCTCTCTTCC

>Dechloromonas_ aromatica_RCB_chr.trna25-SerCGA (1413291-1413378) Ser (CGA) 88 bp Sc: 72.12
GGAGAGGTGGCAGAGTGGTTCGAAATGACCTGACTCGAAATCAGGCGTACTGCAAGGTACC
GTGGGTTCGATCCCAACCTCTCCGCCA

>Dechloromonas_ aromatica_RCB_chr.trna47-SerGCT (2711749-2711657) Ser (GCT) 93 bp Sc: 73.77
GGAGACGTGGCCGAGAGGTTCGAAAGCACTCCCTGCTAAGGGAGCATGCGGGCAAACCT
GCATCGAGGGTTCGATCCCTCCGTCTCCGCCA

>Dechloromonas_ aromatica_RCB_chr.trna27-SerGGA (1763155-1763245) Ser (GGA) 91 bp Sc: 69.33
GGAGGGGTGGATGAGTGGTTAAGTCGCACGCCTGAAAGCGTGTGTAGGGTAATCCCT
ACCGCGGGTTCGATCCCGCTCTCCGCCA

>Dechloromonas_aromatica_RCB_chr.trna18-SerTGA (925627-925714) Ser (TGA) 88 bp Sc: 73.71
GGGTCTGTGGCAGAGCGGTTGAATGCACCGGCTTGAAAACCGGCGTGGGGAAACCCATC
GTGAGTTCGAATCTCACCGGACCCGCCA

>Dechloromonas_aromatica_RCB_chr.trna13-ThrCGT (778283-778358) Thr (CGT) 76 bp Sc: 88.73
GCCGCTTTAGCTCAGTGGTAAGAGCAGTTCATTCGTAATGAAAAGGTCGCCAGTTCGAATT
CCGGCAAGCGGCACCA

>Dechloromonas_aromatica_RCB_chr.trna36-ThrGGT (2986099-2986173) Thr (GGT) 75 bp Sc: 90.12
GCCCCATGTGGCTCAGTGGTAAGAGCACTCCCTGGTAAGGGAGAGGTCGGCAGTTCGATCC
TGCCCCATGGGCACCA

>Dechloromonas_aromatica_RCB_chr.trna6-ThrGGT (347610-347684) Thr (GGT) 75 bp Sc: 90.12
GCCCCATGTGGCTCAGTGGTAAGAGCACTCCCTGGTAAGGGAGAGGTCGGCAGTTCGATCC
TGCCCCATGGGCACCA

>Dechloromonas_aromatica_RCB_chr.trna14-ThrTGT (855858-855931) Thr (TGT) 74 bp Sc: 56.29
GCCCCCGTAGCATGAAGGTCGTGCAGTTGATTTGTAATCATCAGGTAGCGGTTCGATTC
GTTCCGGGGGCACCA

>Dechloromonas_aromatica_RCB_chr.trna7-TrpCCA (348992-349067) Trp (CCA) 76 bp Sc: 89.68
AGGGGTGTAGCTCAATGGTAAGAGCAACGGTTTCCAAAACCGTAGGTCGGGGTTCGATTC
CCCTCCGCCCTGCCA

>Dechloromonas_aromatica_RCB_chr.trna4-TyrGTA (347382-347466) Tyr (GTA) 85 bp Sc: 71.96
GGAGGGGTACCCAAGCGGTCAACGGGAACAGACTGTAAATCTGTCGGCTCTGCCATTCGA
GGTTCGATCCTTCCCCCTCCACCA

>Dechloromonas_aromatica_RCB_chr.trna26-ValCAC (1440091-1440165) Val (CAC) 75 bp Sc: 91.15
GGGCGGTTAGCTCAGCGGTAGAGCACTGCCTTCACACGGCAGGGGTCAGTGGTTCGATCC
CAGTACCGCCACCA

>Dechloromonas_aromatica_RCB_chr.trna45-ValGAC (2874857-2874781) Val (GAC) 77 bp Sc: 91.24
AGGCGGTTAGCTCAGTTGGTTAGAGCGCCACGTTGACATCGTGGAGGTCGTTGGTTCGAT
TCCAATACCGCCTACCA

>Dechloromonas_aromatica_RCB_chr.trna53-ValTAC (1842196-1842121) Val (TAC) 76 bp Sc: 89.65
GGGTGCTTAGCTCAGTTGGCAGAGCGTCTGCCTTACACGCAGAATGTCGGCGGTTCGACCC
CCGTCAGCACCCACCA

>Dechloromonas_aromatica_RCB_chr.trna35-ValTAC (2954257-2954332) Val (TAC) 76 bp Sc: 90.52
GCGTTCTTAGCTCAGTGGTAAGAGCGTCTGCCTTACACGCAGAATGTCGGCGGTTCGAGC
CCGTCAGGACGCACCA

>Dehalococcoides_BAV1_chr.trna23-AlaCGC (1276021-1276093) Ala (CGC) 73 bp Sc: 76.01
GGGGCTGTAGCTTAGTTGGGAGAGCGCTGCGTTCGCAACGCAGAGGTCAGGGGTTCGAAG
CCCCCTAGCTCCA

>Dehalococcoides_BAV1_chr.trna1-AlaGGC (57444-57519) Ala (GGC) 76 bp Sc: 77.33
GGGGCCGTAGTTCACTTGGGAGAACGTTTACTGGCAGTCAAAGGTAGAGGGTTCGAAT
CCCTCCGGCTCCACCA

>Dehalococcoides_BAV1_chr.trna45-AlaTGC (312251-312176) Ala (TGC) 76 bp Sc: 92.88
GGGGCTGTAGCTTAGTCCGGGAGAGCGCCTCCTTTGCAAGGAGGAGGTCAGGGGTTCGAAT
CCCCCTAGCTCCACCA

>Dehalococcoides_BAV1_chr.trna3-ArgCCG (646274-646345) Arg (CCG) 72 bp Sc: 79.06
GCCTCTGTAGCTCAGTGGATAGAGCACCAGCCTCCGAAGCTGGTGGCGAGAGTTCGAGTGC
TCTCCAGGGGCA

>Dehalococcoides_BAV1_chr.trna24-ArgCCT (1295758-1295834) Arg (CCT) 77 bp Sc: 80.13
GCCCCGTAGCTCAGTAGGATAGAGCAGCGGTTTCTAAACCGCGTTCGGGCGTTCGAA
TCGCCCCAGGGGTACCA

>Dehalococcoides_BAV1_chr.trna21-ArgGCG (1243391-1243468) Arg (GCG) 78 bp Sc: 92.53
GCGCTTGTAGCTCAGTTGGATTAGAGCGCAGCCCTGCGAAGGCTGAGGTCGTGGGTTCGA
GTCCACCAAGCGCGCCA

>Dehalococcoides_BAV1_chr.trna36-ArgTCG (839148-839073) Arg (TCG) 76 bp Sc: 87.08
GCGCCTATAGCTCAGTGGATAGAGCATCGGTCTTCGGAACCGAGGGTTCGTTGGGTTCGAAT
CCCTCTAGGCGCGCCA

>Dehalococcoides_BAV1_chr.trna6-ArgTCT (667738-667814) Arg (TCT) 77 bp Sc: 83.94
GTCCCCGTAGCTCAGTTGGATAGAGCAACTGCCTTCTAAGTAGTGGGCCGAGAGTTCGAA
TCTCTCCGGGGACGCCA

>Dehalococcoides_BAV1_chr.trna11-AsnGTT (719856-719930) Asn (GTT) 75 bp Sc: 87.38
TCCCCGAGTAGCTCAGTGGTAAGAGCGGGCGGCTGTTAACCGCTTGGTTCGTAGGTTCGAGTGC
CTACCTCGGGAGCCA

>Dehalococcoides_BAV1_chr.trna13-AspGTC (914980-915056) Asp (GTC) 77 bp Sc: 71.29
GGCCCCATGGTGTAGCGGTCTAACATGCCACCCTGTCACGGTGGAGATCGGGGGTTCGA
TCCCCCTGGGGTTCGCCA

>Dehalococcoides_BAV1_chr.trna18-CysGCA (1226419-1226493) Cys (GCA) 75 bp Sc: 79.24
GGCGACGTAGCCAAGTGGCAAGGCAGGGGCTGCAAAAACCCCTATTTCAGCGGTTCGATATC
CGCTCGTCGCCTCCA

>Dehalococcoides_BAV1_chr.trna29-GlnCTG (895295-895222) Gln (CTG) 74 bp Sc: 67.95

TGGGGAATCGTCTAGCGGTAGGACAGCGGACTCTGAATCCGTATGGGAAGG**TTCGA**ATCC
TTCTTCCCCAGCCA

>Dehalococcoides_BAV1_chr.trna10-GlnTTG (719772-719845) Gln (TTG) 74 bp Sc: 72.97
TGGCGAGTTGTGTAG**TGGTA**GCACAGAGGACTTTGAATCCTTATGCCCAGG**TTCGA**ATCC
TGGCTCGCCAGCCA

>Dehalococcoides_BAV1_chr.trna30-GluCTC (895209-895133) Glu (CTC) 77 bp Sc: 69.78
GGCGCATTCGTCTAGCGGCCAGGACGCGTCCCTCTCAAGGACGAGATCACCGG**TTCGA**A
TCCGGTATGCGTACCA

>Dehalococcoides_BAV1_chr.trna26-GluTTC (1325210-1325135) Glu (TTC) 76 bp Sc: 59.05
GCCCCATCGTCTAGAGGCCAGGACAGCGGCCCTTTCACGCCGTCACAGGGG**TTCGA**AT
CCCCTTGGGGGTACCA

>Dehalococcoides_BAV1_chr.trna12-GlyCCC (760830-760904) Gly (CCC) 75 bp Sc: 81.28
GCGGGTGTAACCTACGCGGTAGAGTGCTTGCTTCCCAAGTAAGACGTCGCGGG**TTCGA**ATC
CCGTCACCCGCTCCA

>Dehalococcoides_BAV1_chr.trna17-GlyGCC (1226307-1226381) Gly (GCC) 75 bp Sc: 87.73
GCGGAAGTAGTTCAGCGGTAGAATGCCTCCTTGCCAAGGAGGAGGTCGCGAG**TTCGA**ATC
TCGTCTCCGCTCCA

>Dehalococcoides_BAV1_chr.trna40-GlyTCC (655065-654991) Gly (TCC) 75 bp Sc: 85.54
GCGGGAGTAACTCAG**TGGTA**GAGTTCCTGCCTTCCAAGCAGGCTGTCGCGGG**TTCGA**GCC
CCGTCTCCCGCTCCA

>Dehalococcoides_BAV1_chr.trna35-HisGTG (839239-839164) His (GTG) 76 bp Sc: 72.92
GTGAGTGTGGCCTAGCGGTTAAGGCACCAGGTTGTGGCCCTGGAGATCGTGGG**TCAA**GT
CCCATCACTACCCCA

>Dehalococcoides_BAV1_chr.trna31-IleGAT (891944-891868) Ile (GAT) 77 bp Sc: 86.11
GGGCCATTAGCTCAGTTGGTTAGAGCGCAGTCTGATAAGACTGAGGTCCTTGG**TTCGA**G
ACCAAGATGGCCCCACCA

>Dehalococcoides_BAV1_chr.trna9-LeuCAA (719655-719741) Leu (CAA) 87 bp Sc: 73.28
GCCGAAGTGGCGGAATGGCAGACGCGGCAGTCTCAAACACTGCTGGGGTAAACCTCGTG
TCGG**TTCGA**GTCCGACCTTCGGCACCA

>Dehalococcoides_BAV1_chr.trna20-LeuCAG (1243299-1243385) Leu (CAG) 87 bp Sc: 61.87
GCCGAAGTGGCGGAACGGCAGACGCGCTACGTTTCAGGGCGTAGTACCTGTAATAGGTGTG
AGAG**TCAA**ATCTCTCCTTCGGCACCA

>Dehalococcoides_BAV1_chr.trna16-LeuGAG (1226207-1226293) Leu (GAG) 87 bp Sc: 55.85
GCCGAGATGGTGGAAATGGCAGACGCTAGCTTGAGGGGCTAGTGAGTGATGAGCTCGTG
GGAG**TCAA**ATCTCCCTCTCGGCACCA

>Dehalococcoides_BAV1_chr.trna19-LeuTAA (1227433-1227517) Leu (TAA) 85 bp Sc: 71.19
GCCGGGTGGCGGAATCGGCAGACGCAGCGGACTTAAAATCCGCCGAGCAATCCTTGTG
GG**TTCGA**CCCCCACCCCGGCACCA

>Dehalococcoides_BAV1_chr.trna39-LeuTAG (677460-677376) Leu (TAG) 85 bp Sc: 70.38
GGGGGAGTGCCGGAATGGCAGACGGGCATGACTTAGGATCATGTGTGCAAAGGCGTCGG
GG**TTCGA**GTCCCCGCTTCCCCACCA

>Dehalococcoides_BAV1_chr.trna38-LysCTT (726898-726826) Lys (CTT) 73 bp Sc: 83.21
GGGCCGATAGCTCAATTGGCAGAGCAATTGACTCTTAATCAATTGGTTGGAGG**TTCGAGT**
CCTCCTCGGCTCA

>Dehalococcoides_BAV1_chr.trna37-LysTTT (782195-782120) Lys (TTT) 76 bp Sc: 95.29
GGGCCGTTAGCTCAGC**TGGTA**GAGCATCTGACTTTTAATCAGAGGGTCGTGGG**TTCGA**AC
CCCGCACGGCTCACCA

>Dehalococcoides_BAV1_chr.trna5-MetCAT (655617-655691) Met (CAT) 75 bp Sc: 77.67
GGGCTCGTAGCTCAGGGGCAGAGCGGGCGGCTCATAACCGCTTGGTCGTAGG**TTCGA**AAC
CTACCGAGCCCACCA

>Dehalococcoides_BAV1_chr.trna44-MetCAT (403922-403848) Met (CAT) 75 bp Sc: 80.22
GGCAGCGTAGCTCAGTGGCAGAGCAGGGGACTCATAAGCCCTTGGTCGGTAG**TCAA**ATC
TACCCGCTGCCACCA

>Dehalococcoides_BAV1_chr.trna14-MetCAT (1112963-1113037) Met (CAT) 75 bp Sc: 82.68
CGCGGGGTGGAGCAG**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGCCATAGG**TTCGA**ATC
CTATCCCCGCTACCA

>Dehalococcoides_BAV1_chr.trna8-PheGAA (719505-719580) Phe (GAA) 76 bp Sc: 88.85
GCCGAGGTAGCTCAGCCGGTAGAGCAGCGGACTGAAAATCCGCGTGTCCCCAG**TTCGA**TC
CTGGGCCTCGGCACCA

>Dehalococcoides_BAV1_chr.trna25-ProCGG (1337474-1337551) Pro (CGG) 78 bp Sc: 82.22
CGGGGCGTAGCGCAGCCTGGTTAGCGCGCAGCGTTCGGGACGCTGAGGCCGGAAG**TTCGA**
ATCTTCTGCCCCGACCA

>Dehalococcoides_BAV1_chr.trna7-ProGGG (679908-679984) Pro (GGG) 77 bp Sc: 85.57
CGGGGTGTAGCGCAGCC**TGGTA**GCGCACCTGAATGGGGTTCAGGTGGTCGGAGG**TCAA**A
TCCTCTCACCCCGACCA

>Dehalococcoides_BAV1_chr.trna4-ProTGG (652466-652543) Pro (TGG) 78 bp Sc: 89.13
CGGGGTGTAGCGCAGTCTGGTTAGCGCGCAGCGTTTGGGACGCTGAAGTCGGAGG**TTCGA**

ATCCTCTCACCCGACCA

>Dehalococcoides_BAV1_chr.trna41-SerCGA (644539-644450) Ser (CGA) 90 bp Sc: 60.51
GGAGAGGTGTCCGAGTGGTTGATGGTGCTGCTCTCGAAAAGCGGTCTCCGTGAACGCGGA
GCGTGGG**TTCGA**ATCCACCCCTCTCCGCCA

>Dehalococcoides_BAV1_chr.trna27-SerGCT (1172021-1171930) Ser (GCT) 92 bp Sc: 75.63
GGGGGGTTCGCATAGTGGTCTAGTGCGGGCGCCTGCTAAGCGCTTGCCCCGGGAAACCGG
GGTCGAGGG**TTCGA**ATCCCTCCCCCTCCGCCA

>Dehalococcoides_BAV1_chr.trna42-SerGGA (644413-644324) Ser (GGA) 90 bp Sc: 61.57
GGAGAGGTGCTGGAGTGGTCTATCAGGCACGCCTGAAAAGCGTGTGTCGCCAAGGTGA
CCGTGGG**TTCGA**ATCCACCTTCTCCGCCA

>Dehalococcoides_BAV1_chr.trna43-SerTGA (535260-535171) Ser (TGA) 90 bp Sc: 66.57
GGAGGGTGTCCGAGCGGTCTATGGTGACGGTCTTGA AAAACCGTTGTTCTGAAAAGGGAA
CCGTGGG**TTCGA**ATCCACCCCTCCGCCA

>Dehalococcoides_BAV1_chr.trna2-ThrCGT (372125-372199) Thr (CGT) 75 bp Sc: 85.07
GCCAGCGTGGCTCAGAGGTAGAGCAGCGTTTCGTAAACCGCCGGTTCGGAGG**TTCGA**ATC
CTCTCGCTGGCTCCA

>Dehalococcoides_BAV1_chr.trna34-ThrGGT (874961-874886) Thr (GGT) 76 bp Sc: 81.62
GCCCACATAGCTCAGTAGGTAGAGCACGTTCT**TGGTA**AGAACGGGGTTCATCAG**TTCGA**AT
CTGATTGTGGGCTCCA

>Dehalococcoides_BAV1_chr.trna32-ThrTGT (875219-875147) Thr (TGT) 73 bp Sc: 65.26
GCCCCAGTGGCGCAAAGGAAGCGCAACCGACTTGTAATCGGTAGGTTAGCGGG**TTCGA**AT
CCCCCTCTCGGGCT

>Dehalococcoides_BAV1_chr.trna15-TrpCCA (1226125-1226201) Trp (CCA) 77 bp Sc: 84.12
AGGAGTGTAGCTCAGTCCGGTAGAGCAGCGGTCTCCAAAACCGCCGGTTCGAGGG**TTCGAA**
TCCTTCCACTCCTGCCA

>Dehalococcoides_BAV1_chr.trna33-TyrGTA (875107-875024) Tyr (GTA) 84 bp Sc: 62.07
GGAGAGGTGCCGGAGTGGTTAATCGGAGCAGACTGTAAATCTGCCGCCCTAAGGGCTACG
CAGG**TTCGA**ACCCTGCCCTCTCCA

>Dehalococcoides_BAV1_chr.trna46-ValCAC (223859-223784) Val (CAC) 76 bp Sc: 93.20
GGGCGTTAGCTCAGTGGTTAGAGCACCTGCTTCACACGCAGGGGGTTCAGTGG**TTCGAA**AT
CCACTACTGCCACCA

>Dehalococcoides_BAV1_chr.trna28-ValGAC (985210-985134) Val (GAC) 77 bp Sc: 89.50
GGGCGTTAGCTCAGTGGTTAGAGCGCAGCGTTGACATCGCTGAGGTCATTGG**TTCGAC**
CCCAATACCGCCACCA

>Dehalococcoides_BAV1_chr.trna22-ValTAC (1243479-1243555) Val (TAC) 77 bp Sc: 100.99
GGGCGTTAGCTCAGCTGGTTAGAGCACCTGCTTTACACGCAGGGGGTTCATAGG**TTCGAA**
TCCTATAACCGCCACCA

>Dehalococcoides_CBDB1_chr.trna24-AlaCGC (1330950-1331022) Ala (CGC) 73 bp Sc: 76.01
GGGGCTGTAGCTTAGTTGGGAGAGCGCTGCGTTCGCAACGCAGAGGTCAGGGG**TTCGAA**AG
CCCCCTCAGCTCCA

>Dehalococcoides_CBDB1_chr.trna1-AlaGGC (58025-58100) Ala (GGC) 76 bp Sc: 77.33
GGGGCCGTAGTTCACTGGGAGAACGTTTACTGGCAGTCAAAAAGGTAGAGGG**TTCGA**AT
CCCTCCGGTCCACCA

>Dehalococcoides_CBDB1_chr.trna47-AlaTGC (231274-231199) Ala (TGC) 76 bp Sc: 92.88
GGGGCTGTAGCTTAGTTCGGGAGAGCGCCTCCTTTGCAAGGAGGAGGTCAGGGG**TTCGA**AT
CCCCCTCAGCTCCACCA

>Dehalococcoides_CBDB1_chr.trna4-ArgCCG (558994-559065) Arg (CCG) 72 bp Sc: 79.06
GCCTCTGTAGCTCAGTGGATAGAGCACCAGCCTCCGAAGCTGGTGCCGAGAG**TTCGA**GTC
TCTCCAGGGGCA

>Dehalococcoides_CBDB1_chr.trna25-ArgCCT (1349381-1349456) Arg (CCT) 76 bp Sc: 68.02
GCCCTGTAGCTCAGTAGGATAGAGCAGCGGTTTCTAAACCGCGTGTCCGGC**TTCGA**AT
CGCCCCAGGGGTACCA

>Dehalococcoides_CBDB1_chr.trna22-ArgGCG (1137254-1137331) Arg (GCG) 78 bp Sc: 92.53
GCGCTTGTAGCTCAGTTGGATTAGAGCGCAGCCCTGCGAAGGCTGAGGTCGTGGG**TTCGA**
GTCCCACCAAGCGGCCA

>Dehalococcoides_CBDB1_chr.trna38-ArgTCG (749532-749457) Arg (TCG) 76 bp Sc: 87.08
GCGCCTATAGCTCAGTGGATAGAGCATCGGTCTTCGGAACCGAGGGTTCGTGGG**TTCGA**AT
CCCTCTAGGCGGCCA

>Dehalococcoides_CBDB1_chr.trna7-ArgTCT (588635-588711) Arg (TCT) 77 bp Sc: 83.94
GTCCCCGTAGCTCAGTTGGATAGAGCAACTGCCTTCTAAGTAGTGGGCCGAGAG**TTCGAA**
TCTCTCCGGGGACGCCA

>Dehalococcoides_CBDB1_chr.trna12-AsnGTT (640755-640829) Asn (GTT) 75 bp Sc: 87.38
TCCCCAGTAGCTCAG**TGGTA**GAGCGGGCGGCTGTTAACCGCTTGGTTCGTAGG**TTCGAG**GTC
CTACCTCGGGAGGCCA

>Dehalococcoides_CBDB1_chr.trna14-AspGTC (826263-826339) Asp (GTC) 77 bp Sc: 71.29
GGCCCCATGGTGTAGCGGTCTAACATGCCACCCTGTCACGGTGGAGATCGGGGG**TTCGAA**
TCCCCCTGGGGTTCGCCA

>Dehalococcoides_CBDB1_chr.trna19-CysGCA (1120286-1120360) Cys (GCA) 75 bp Sc: 79.24
GGCGACGTAGCCAAGTGGCAAGGCAGGGTCTGCAAACCCCTATTCAGCGG**TTCGA**ATC
CGCTCGTCGCTCCA

>Dehalococcoides_CBDB1_chr.trna31-GlnCTG (806579-806506) Gln (CTG) 74 bp Sc: 67.95
TGGGAATCGTCTACGGTAGGACAGCGGACTCTGAATCCGTATGGGAAG**TTCGA**ATCC
TTCTCCCCAGCCA

>Dehalococcoides_CBDB1_chr.trna11-GlnTTG (640671-640744) Gln (TTG) 74 bp Sc: 72.97
TGGCGAGTTGTGTAG**TGGTA**GCACAGAGGACTTTGAATCCTTATGCCAGG**TTCGA**ATCC
TGGCTCGCCAGCCA

>Dehalococcoides_CBDB1_chr.trna32-GluCTC (806493-806417) Glu (CTC) 77 bp Sc: 69.78
GGCGCATTCGTCTAGCGGCCAGGACGCGTCCCTCTCAAGGACGAGATCACCGG**TTCGA**A
TCCGGTATGCGCTACCA

>Dehalococcoides_CBDB1_chr.trna27-GluTTC (1378835-1378760) Glu (TTC) 76 bp Sc: 59.05
GCCCCATCGTCTAGAGGCCAGGACAGCGGCCCTTTCACGCCGTCAACAGGG**TTCGA**AT
CCCCTTGGGGGTACCA

>Dehalococcoides_CBDB1_chr.trna13-GlyCCC (681729-681803) Gly (CCC) 75 bp Sc: 81.28
GCGGGTGTAACCTCAGCGGTAGAGTGCTTGCTTCCCAAGTAAGACGTCGCGGG**TTCGA**ATC
CCGTCACCCGCTCCA

>Dehalococcoides_CBDB1_chr.trna18-GlyGCC (1120174-1120248) Gly (GCC) 75 bp Sc: 87.73
GCGGAAGTAGTTCAGCGGTAGAATGCCTCCTTGCCAAGGAGGAGGTCGCGAG**TTCGA**ATC
TCGTCTTCCGCTCCA

>Dehalococcoides_CBDB1_chr.trna42-GlyTCC (567784-567710) Gly (TCC) 75 bp Sc: 85.54
GCGGGAGTAACTCAG**TGGTA**GAGTTCCTGCCTTCCAAGCAGGCTGTCGCGGG**TTCGAG**CC
CCGTCTCCCGCTCCA

>Dehalococcoides_CBDB1_chr.trna37-HisGTG (749623-749548) His (GTG) 76 bp Sc: 72.92
GTGAGTGTGGCCTAGCGGTTAAGGCACCAGGTTGTGGCCCTGGAGATCGTGG**TTCAA**GT
CCCATCACTCACCCCA

>Dehalococcoides_CBDB1_chr.trna33-IleGAT (803229-803153) Ile (GAT) 77 bp Sc: 86.11
GGGCCATTAGCTCAGTTGGTTAGAGCGCAGTCTGATAAGACTGAGTCTTGG**TTCGAG**
ACCAAGATGGCCACCA

>Dehalococcoides_CBDB1_chr.trna10-LeuCAA (640554-640640) Leu (CAA) 87 bp Sc: 73.28
GCCGAAGTGGCGGAATGGCAGACGCGGACGTCTCAAACACTGCTGGGGTAAACCTCGTG
TCGG**TTCGA**GTCCGACCTTCGGCACCA

>Dehalococcoides_CBDB1_chr.trna21-LeuCAG (1137162-1137248) Leu (CAG) 87 bp Sc: 61.87
GCCGAAGTGGCGGAACGGCAGACGCGCTACGTTACAGGGCGTAGTACCTGTAATAGGTGTG
AGAG**TTCAA**ATCTCTCCTTCGGCACCA

>Dehalococcoides_CBDB1_chr.trna17-LeuGAG (1120074-1120160) Leu (GAG) 87 bp Sc: 55.85
GCCGAGATGGTGAATGGCAGACACGCTAGCTTGAGGGGCTAGTGAGTGATGAGCTCGTG
GGAG**TTCAA**ATCTCCCTCTCGGCACCA

>Dehalococcoides_CBDB1_chr.trna20-LeuTAA (1121299-1121383) Leu (TAA) 85 bp Sc: 71.19
GCCGGGTGGCGGAATCGGCAGACGCGGACTTAAAATCCGCCGAGCAATCCTTGTG
GG**TTCGA**CCCCACCCCGGCACCA

>Dehalococcoides_CBDB1_chr.trna41-LeuTAG (598358-598274) Leu (TAG) 85 bp Sc: 70.38
GGGGAGTGCCGGAATGGCAGACGGCATGACTTAGGATCATGTGTCGAAAGGCGTCGG
GG**TTCGA**GTCCCCGCTTCCCCACCA

>Dehalococcoides_CBDB1_chr.trna40-LysCTT (647798-647726) Lys (CTT) 73 bp Sc: 83.21
GGGCCGATAGCTCAATTGGCAGAGCAATTGACTCTTAATCAATTGGTTGGAG**TTCGAG**T
CCTCCTCGGCTCA

>Dehalococcoides_CBDB1_chr.trna39-LysTTT (703093-703018) Lys (TTT) 76 bp Sc: 95.29
GGGCCGTTAGCTCAGC**TGGTA**GAGCATCTGACTTTTAATCAGAGGGTCGTGG**TTCGA**AC
CCCGCAGGCTCACCA

>Dehalococcoides_CBDB1_chr.trna6-MetCAT (568336-568410) Met (CAT) 75 bp Sc: 77.67
GGGCTCGTAGCTCAGGGGACAGAGCGGGCGGCTCATAACCGCTTGGTCGTAGG**TTCGA**AAC
CTACCGAGCCACCA

>Dehalococcoides_CBDB1_chr.trna46-MetCAT (316620-316546) Met (CAT) 75 bp Sc: 80.22
GGCAGCGTAGCTCAGTGGCAGAGCAGGGGACTCATAAGCCCTTGGTCGGTAG**TTCAA**ATC
TACCCGCTGCCACCA

>Dehalococcoides_CBDB1_chr.trna15-MetCAT (1006848-1006922) Met (CAT) 75 bp Sc: 82.68
CGCGGGTGGAGCAG**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGCCATAGG**TTCGA**ATC
CTATCCCCGCTACCA

>Dehalococcoides_CBDB1_chr.trna9-PheGAA (640404-640479) Phe (GAA) 76 bp Sc: 88.85
GCCGAGGTAGCTCAGCCGGTAGAGCAGCGGACTGAAAATCCGCGTGTCCCCAG**TTCGA**TC
CTGGGCCTCGGCACCA

>Dehalococcoides_CBDB1_chr.trna26-ProCGG (1391100-1391177) Pro (CGG) 78 bp Sc: 82.22
CGGGCGTAGCGCAGCCTGGTTAGCGCGCAGCGTTCGGGACGCTGAGGCCGGAAG**TTCGA**
ATCTTCTCGCCCCGACCA

>Dehalococcoides_CBDB1_chr.trna8-ProGGG (600806-600882) Pro (GGG) 77 bp Sc: 85.57

CGGGGTGTAGCGCAGCC**TGGTA**GCGCACCTGAATGGGGTTCAGGTGGTCGGAGG**TCAA**A
TCCTCTCACCCCGACCA

>Dehalococcoides_CBDB1_chr.trna5-ProTGG (565185-565262) Pro (TGG) 78 bp Sc: 89.13
CGGGGTGTAGCGCAGTCTGGTTAGCGCGCAGCGTTTGGGACGCTGAAGTCGGAGG**TTCGA**
ATCCTCTCACCCCGACCA

>Dehalococcoides_CBDB1_chr.trna28-GlyTCC (1170231-1170156) Gly (TCC) 76 bp Sc: 35.20
GCGCCGCTAGTGTA**TGGTA**AGCACGCCACTCATCCAGAGTGAAGGTTCGGGGTCCGATTC
CCACGGCGGCGCTCCA

>Dehalococcoides_CBDB1_chr.trna43-SerCGA (557248-557159) Ser (CGA) 90 bp Sc: 62.10
GGAGAGGTGTCCGAGTGGTTGATGGTGCTGCTCTCGAAAAGCGGTCTCCGTGAAAGCGGA
GCGTGGG**TTCGA**ATCCACCCCTCTCCGCCA

>Dehalococcoides_CBDB1_chr.trna29-SerGCT (1065926-1065835) Ser (GCT) 92 bp Sc: 75.63
GGGGGGTTCGCATAGTGGTCTAGTGCGGGCGCCTGCTAAGCGCTTGCCCCGGGAAACCGG
GGTCGAGGG**TTCGA**ATCCCTCCCCCTCCGCCA

>Dehalococcoides_CBDB1_chr.trna44-SerGGA (557122-557033) Ser (GGA) 90 bp Sc: 61.57
GGAGAGGTGCTGGAGTGGTCTATCAGGCACGCCTGAAAAGCGTGTGTCGCCGAAGGTGA
CCGTGGG**TTCGA**ATCCACCTTCTCCGCCA

>Dehalococcoides_CBDB1_chr.trna45-SerTGA (447957-447868) Ser (TGA) 90 bp Sc: 66.57
GGAGGGGTCCGAGCGGTCTATGGTGACGGTCTTAAAACCGTTGTTCTGAAAAGGGAA
CCGTGGG**TTCGA**ATCCACCCCTCCGCCA

>Dehalococcoides_CBDB1_chr.trna3-ThrCGT (284708-284782) Thr (CGT) 75 bp Sc: 85.07
GCCAGCGTGGCTCAGAGGTAGAGCAGCGTTTCGTAAACCGCCGGTTCGGAGG**TTCGA**ATC
CTCTCGCTGGCTCCA

>Dehalococcoides_CBDB1_chr.trna36-ThrGGT (785345-785270) Thr (GGT) 76 bp Sc: 81.62
GCCCACATAGCTCAGTAGGTAGAGCACGTTCT**TGGTA**AGAACGGGGTTCATCAG**TTCGA**AT
CTGATTGTGGGCTCCA

>Dehalococcoides_CBDB1_chr.trna34-ThrTGT (785604-785532) Thr (TGT) 73 bp Sc: 65.26
GCCCCAGTGGCGCAAAGGAAGCGCAACCGACTTGTAATCGGTAGGTTAGCGGG**TTCGA**AT
CCCCCTCTCGGGCT

>Dehalococcoides_CBDB1_chr.trna16-TrpCCA (1119992-1120068) Trp (CCA) 77 bp Sc: 84.12
AGGAGTGTAGCTCAGTCCGGTAGAGCAGCGGTCTCCAAAACCGCCGGTTCGAGGG**TTCGAA**
TCCTTCCACTCCTGCCA

>Dehalococcoides_CBDB1_chr.trna35-TyrGTA (785491-785408) Tyr (GTA) 84 bp Sc: 62.07
GGAGAGGTGCCGGAGTGGTTAATCGGAGCAGACTGTAAATCTGCCGCCCTAAGGGCTACG
CAGG**TTCGA**ACCCTGCCCTCTCCA

>Dehalococcoides_CBDB1_chr.trna2-ValCAC (165392-165467) Val (CAC) 76 bp Sc: 93.20
GGGCGGTTAGCTCAGTGGTTAGAGCACCTGCTTCACACGCAGGGGGTTCAGTGG**TCAA**AT
CCACTACTGCCACCA

>Dehalococcoides_CBDB1_chr.trna30-ValGAC (889786-889710) Val (GAC) 77 bp Sc: 89.50
GGGCGGTTAGCTCAGTTGGTTAGAGCGCAGCGTTGACATCGCTGAGGTCATTGG**TTCGAC**
CCCAATACCGCCACCA

>Dehalococcoides_CBDB1_chr.trna23-ValTAC (1137342-1137418) Val (TAC) 77 bp Sc: 100.99
GGGCGGTTAGCTCAGTGGTTAGAGCACCTGCTTTACACGCAGGGGGTTCATAGG**TTCGAA**
TCCTATAACCGCCACCA

>Dehalococcoides_ethenogenes_195_chr.trna24-AlaCGC (1398120-1398195) Ala (CGC) 76 bp Sc: 89.26
GGGGCTGTAGCTTAGTTGGGAGAGCGCTGCGTTCGCATCGCAGAGGTCAGGGG**TTCGA**AT
CCCCCTCAGCTCCACCA

>Dehalococcoides_ethenogenes_195_chr.trna1-AlaGGC (57782-57857) Ala (GGC) 76 bp Sc: 77.33
GGGGCCGTAGTTCACCTTGGGAGAACGTTTACTGGCAGTCAAAGGTAGAGGG**TTCGA**AT
CCCTCCGGCTCCACCA

>Dehalococcoides_ethenogenes_195_chr.trna46-AlaTGC (309039-308964) Ala (TGC) 76 bp Sc: 92.88
GGGGCTGTAGCTTAGTTCGGGAGAGCGCCTCCTTTGCAAGGAGGAGGTCAGGGG**TTCGA**AT
CCCCCTCAGCTCCACCA

>Dehalococcoides_ethenogenes_195_chr.trna4-ArgCCG (668207-668278) Arg (CCG) 72 bp Sc: 79.06
GCCTCTGTAGCTCAGTGGATAGAGCACCAGCCTCCGAAGCTGGTGGCGAGAG**TTCGA**GTC
TCTCCAGGGCA

>Dehalococcoides_ethenogenes_195_chr.trna25-ArgCCT (1423580-1423656) Arg (CCT) 77 bp Sc: 79.28
GCCCTGTAGCTCAGCAGGATAGAGCAGCGGTTTCTAAACCGCGTGTGGGGCG**TTCGAA**
TCGCCCCAGGGGTACCA

>Dehalococcoides_ethenogenes_195_chr.trna22-ArgGCG (1325295-1325372) Arg (GCG) 78 bp Sc: 92.53
GCGCTTGTAGCTCAGTTGGATTAGAGCGCAGCCCTGCGAAGGCTGAGGTCTGGGG**TTCGA**
GTCCACCAAGCGCGCCA

>Dehalococcoides_ethenogenes_195_chr.trna37-ArgTCG (877717-877642) Arg (TCG) 76 bp Sc: 87.08
GCGCCTATAGCTCAGTGGATAGAGCATCGGTCTTCGGAACCGAGGGTCTGGGG**TTCGA**AT
CCCTCTAGGCGCGCCA

>Dehalococcoides_ethenogenes_195_chr.trna7-ArgTCT (689105-689181) Arg (TCT) 77 bp Sc: 87.67
GTCCCCGTAGCTCAGTGGATAGAGCAACTGCCTTCTAAGTAGTGGGTCGAGAG**TTCGAA**

TCTCTCCGGGGACGCCA

- >Dehalococcoides_ethenogenes_195_chr.trna12-AsnGTT (741036-741110) Asn (GTT) 75 bp Sc: 87.38
TCCCCGAGTAGCTCAGTGGTAGAGCGGGCGGCTGTTAACCGCTTGTCGTAGGTTCGAATC
CTACCTCGGGAGGCCA
- >Dehalococcoides_ethenogenes_195_chr.trna14-AspGTC (950330-950406) Asp (GTC) 77 bp Sc: 71.29
GGCCCCATGGTGTAGCGGTCTAACATGCCACCCTGTACGGTGGAGATCGGGGGTTCGAA
TCCCCCTGGGGTCGCCA
- >Dehalococcoides_ethenogenes_195_chr.trna19-CysGCA (1308549-1308623) Cys (GCA) 75 bp Sc: 79.24
GGCGACGTAGCCAAGTGGCAAGGCAGGGGTCTGCAAACCCCTATTTCAGCGGTTCGAATC
CGCTCGTCGCCTCCA
- >Dehalococcoides_ethenogenes_195_chr.trna30-GlnCTG (930663-930590) Gln (CTG) 74 bp Sc: 67.95
TGGGAATCGTCTAGCGGTAGGACAGCGGACTCTGAATCCGTATGGGAAGGTTCGAATCC
TTCTCCCCAGGCCA
- >Dehalococcoides_ethenogenes_195_chr.trna11-GlnTTG (740952-741025) Gln (TTG) 74 bp Sc: 72.97
TGGCGAGTTGTGTAGTGGTAGGCACAGAGGACTTTGAATCCTTATGCCAGGTTCGAATCC
TGGCTCGCCAGGCCA
- >Dehalococcoides_ethenogenes_195_chr.trna31-GluCTC (930576-930500) Glu (CTC) 77 bp Sc: 69.78
GGCGCATTCGTCTAGCGGCCAGGACGCGTCCCTCTCAAGGACGAGATCACCGGTTCGA
TCCGGTATGCGCTACCA
- >Dehalococcoides_ethenogenes_195_chr.trna27-GluTTC (1453055-1452980) Glu (TTC) 76 bp Sc: 59.05
GCCCCATCGTCTAGAGGCCAGGACAGCGGCCCTTTCACGCCGTCAACAGGGGTTCGAAT
CCCCTTGGGGGTACCA
- >Dehalococcoides_ethenogenes_195_chr.trna13-GlyCCC (781966-782040) Gly (CCC) 75 bp Sc: 85.99
GCGGGTGTAACTCAGCGGTAGAGTGCTTGGCTTCCCAAGCAAGACGTCGCGGGTTCGAATC
CCGTCACCCGCTCCA
- >Dehalococcoides_ethenogenes_195_chr.trna18-GlyGCC (1308437-1308511) Gly (GCC) 75 bp Sc: 87.73
GCGGAAGTAGTTCAGCGGTAGAATGCCTCCTTGCCAAGGAGGAGGTCGCGAGTTCGAATC
TCGTCTCCGCTCCA
- >Dehalococcoides_ethenogenes_195_chr.trna41-GlyTCC (676463-676389) Gly (TCC) 75 bp Sc: 85.54
GCGGGAGTAACTCAGTGGTAGTTCCTGCCTTCCAAGCAGGCTGTCGCGGGTTCGAGCC
CCGTCTCCCGCTCCA
- >Dehalococcoides_ethenogenes_195_chr.trna36-HisGTG (877809-877734) His (GTG) 76 bp Sc: 72.92
GTGAGTGTGGCCTAGCGGTTAAGGCACCAGGTTGTGGCCCTGGAGATCGTGGGTTCAAAT
CCCATCACTCACCCCA
- >Dehalococcoides_ethenogenes_195_chr.trna32-IleGAT (928116-928040) Ile (GAT) 77 bp Sc: 85.25
GGGCCATTAGCTCAGCTGGTTAGAGCGCAGTCTGATAAGACTGAGGTCCTTGGTTCGAG
ACCAAGATGGCCCACCA
- >Dehalococcoides_ethenogenes_195_chr.trna10-LeuCAA (740836-740922) Leu (CAA) 87 bp Sc: 73.28
GCCGAAGTGGCGGAATGGCAGACGCGGCAGTCTCAAACACTGCTGGGGGTAAACCTCGTG
TCGGTTCGAGTCCGACCTTCGGCACCA
- >Dehalococcoides_ethenogenes_195_chr.trna21-LeuCAG (1325203-1325289) Leu (CAG) 87 bp Sc: 61.87
GCCGAAGTGGCGGAACGGCAGACGCGCTACGTTTCAGGGCGTAGTACCTGTAATAGGTGTG
AGAGTTCAAATCTCTCCTTCGGCACCA
- >Dehalococcoides_ethenogenes_195_chr.trna17-LeuGAG (1308337-1308423) Leu (GAG) 87 bp Sc: 55.85
GCCGAGATGGTGAATGGCAGACACGCTAGCTTGAGGGGCTAGTGAGTGATGAGCTCGTG
GGAGTTCAAATCTCCCTCTCGGCACCA
- >Dehalococcoides_ethenogenes_195_chr.trna20-LeuTAA (1309338-1309422) Leu (TAA) 85 bp Sc: 71.19
GCCGGGTGGCGGAATCGGCAGACGCGGACTTAAAATCCGCCGAGCAATCCTTGTG
GGTTCGACCCCCACCCCGGCACCA
- >Dehalococcoides_ethenogenes_195_chr.trna40-LeuTAG (698745-698661) Leu (TAG) 85 bp Sc: 70.38
GGGGAGTGCCGGAATTGGCAGACGGGCATGACTTAGGATCATGTGTGAAAGGCGTCGG
GGTTCGAGTCCCGCTTCCCAACCA
- >Dehalococcoides_ethenogenes_195_chr.trna39-LysCTT (748083-748011) Lys (CTT) 73 bp Sc: 83.21
GGCCGATAGCTCAATTGGCAGAGCAATTGACTCTTAATCAATTGGTTGGAGGTTCGAGT
CCTCCTCGGCTCA
- >Dehalococcoides_ethenogenes_195_chr.trna38-LysTTT (832929-832857) Lys (TTT) 73 bp Sc: 85.28
GGGCCGTTAGCTCAGTGGTAGGATCTGACTTTTAATCAGAGGGTTCACAGGTTCGAGA
CCTGTACGGCCTA
- >Dehalococcoides_ethenogenes_195_chr.trna45-MetCAT (396522-396447) Met (CAT) 76 bp Sc: 71.27
GGCAGCGTAGCTCAGTGGCAGAGCAGGGGACTCATAAGCCCTTGGTTCGGTAGTTCAAATT
CTACCCGCTGCCACCA
- >Dehalococcoides_ethenogenes_195_chr.trna6-MetCAT (677016-677090) Met (CAT) 75 bp Sc: 75.76
GGGCTCGTAGCTCAAGGGCAGAGCGGGCGGCTCATAACCGCTTGGTTCGTAGGTTCGAAAC
CTACCGAGCCACCA
- >Dehalococcoides_ethenogenes_195_chr.trna15-MetCAT (1197631-1197705) Met (CAT) 75 bp Sc: 82.68
CGCGGGTGGAGCAGTGGTAGGCTCGTCGGGCTCATAACCCGAAGGCCATAGGTTCGAATC
CTATCCCCGCTACCA

>Dehalococcoides_ethenogenes_195_chr.trna9-PheGAA (740686-740761) Phe (GAA) 76 bp Sc: 88.85
GCCGAGGTAGCTCAGCCGGTAGAGCAGCGACTGAAAATCCGCGTGTCCCCAGTTCGATC
CTGGGCTCGGCACCA

>Dehalococcoides_ethenogenes_195_chr.trna26-ProCGG (1465309-1465386) Pro (CGG) 78 bp Sc: 82.22
CGGGCGTAGCGCAGCCTGGTTAGCGCGCAGCGTTCGGGACGCTGAGGCCGGAAGTTCGAA
ATCTTCTCGCCCCGACCA

>Dehalococcoides_ethenogenes_195_chr.trna8-ProGGG (701192-701268) Pro (GGG) 77 bp Sc: 85.57
CGGGGTGTAGCGCAGCCGGTACGCACCTGAATGGGGTTCAGGTGGTTCGGAGGTTCAGAA
TCCTCTACCCCCGACCA

>Dehalococcoides_ethenogenes_195_chr.trna5-ProTGG (674395-674472) Pro (TGG) 78 bp Sc: 89.13
CGGGGTGTAGCGCAGTCTGGTTAGCGCGCAGCGTTTGGGACGCTGAAGTTCGGAGGTTCGAA
ATCCTCTACCCCCGACCA

>Dehalococcoides_ethenogenes_195_chr.trna42-SerCGA (666525-666436) Ser (CGA) 90 bp Sc: 62.10
GGAGAGGTGTCCGAGTGGTTGATGGTGCTGCTCTCGAAAAGCGGTCTCCGTGAAAGCGGA
GCGTGGGTTCGAAATCCACCCCTCTCCGCCA

>Dehalococcoides_ethenogenes_195_chr.trna28-SerGCT (1254974-1254883) Ser (GCT) 92 bp Sc: 72.94
GGGGGGTTCGCATAGTGGTCTAGTGCAGCGCGCCTGCTAAGCGCTTGCCTGGGAAACCGG
GGTTCGAGGGTTCGAAATCCCTCCCCCTCCGCCA

>Dehalococcoides_ethenogenes_195_chr.trna43-SerGGA (666401-666312) Ser (GGA) 90 bp Sc: 61.57
GGAGAGGTGCTGGAGTGGTCTATCAGGCACGCTGAAAAGCGTGTGTGCGCCGAAGGTGA
CCGTGGGTTCGAAATCCACCTTCTCCGCCA

>Dehalococcoides_ethenogenes_195_chr.trna44-SerTGA (527379-527290) Ser (TGA) 90 bp Sc: 64.81
GGAGGGGTGTCCGAGCGGTCTATGGTGACGCTTGTAAAACCGTTGTTCCCGAAAGAGAA
CCGTGGGTTCGAAATCCACCCCTCCGCCA

>Dehalococcoides_ethenogenes_195_chr.trna3-ThrCGT (364688-364762) Thr (CGT) 75 bp Sc: 85.07
GCCAGCGTGGCTCAGAGGTAGAGCAGCGTTCGTAAACCGCCGGTTCGGAGGTTCGAAATC
CTCTCGCTGGCTCCA

>Dehalococcoides_ethenogenes_195_chr.trna35-ThrGGT (913416-913341) Thr (GGT) 76 bp Sc: 81.62
GCCACATAGCTCAGTAGGTAGAGCAGTCTTGGTAAACGGGGTTCATCAGTTCGAAAT
CTGATTGTGGGCTCCA

>Dehalococcoides_ethenogenes_195_chr.trna33-ThrTGT (913675-913603) Thr (TGT) 73 bp Sc: 65.26
GCCCCGAGTGGCGCAAAGGAAGCGCAACCGACTTGTAAATCGGTAGGTTAGCGGGTTCGAAAT
CCCCCTCCGGGCT

>Dehalococcoides_ethenogenes_195_chr.trna16-TrpCCA (1308255-1308331) Trp (CCA) 77 bp Sc: 84.12
AGGAGTGTAGCTCAGTCCGGTAGAGCAGCGGTCTCCAAAACCGCCGGTTCGAGGGTTCGAAAT
TCCTTCCACTCCTGCCA

>Dehalococcoides_ethenogenes_195_chr.trna34-TyrGTA (913562-913479) Tyr (GTA) 84 bp Sc: 62.07
GGAGAGGTGCCGAGTGGTTAATCGGAGCAGACTGTAAATCTGCCGCCCTAAGGGCTACG
CAGGTTCGAAATCCCTGCCCTCTCCA

>Dehalococcoides_ethenogenes_195_chr.trna2-ValCAC (149037-149112) Val (CAC) 76 bp Sc: 93.40
GGGTGGTTAGCTCAGTGGTTAGAGCACCTGTTACACGCAGGGGGTTCAGTGGTTCAGAAAT
CCACTACCGCCACCA

>Dehalococcoides_ethenogenes_195_chr.trna29-ValGAC (1081725-1081649) Val (GAC) 77 bp Sc: 90.24
GGGCGTTAGCTCAGTTGGTTAGAGCGCAGCGTTGACATCGCTGAGGTTCAGTGGTTCGAAAT
CCCCTACCGCCACCA

>Dehalococcoides_ethenogenes_195_chr.trna23-ValTAC (1325383-1325459) Val (TAC) 77 bp Sc: 100.99
GGGCGTTAGCTCAGTGGTTAGAGCACCTGCTTTACACGCAGGGGGTTCATAGGTTCGAAAT
TCCTATACCGCCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna44-AlaCGC (582478-582403) Ala (CGC) 76 bp Sc: 82.20
GGGGTCGTAGCTCAGCTGGGAGAGCGCGTTCGCAATGACGAGGTTCAGGGGTTCGAAATC
CCCCTCGACTCCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna25-AlaGGC (2087918-2087843) Ala (GGC) 76 bp Sc: 89.10
GGGGCTGTGGCGCAGTTGGGAGCGCGTCTGAATGGCATTGAGAAGGTTCAGGGGTTCGAAAT
CCCCTCAGTCCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna9-AlaTGC (655453-655527) Ala (TGC) 75 bp Sc: 90.61
GGGGCATAGCTCAGCGGGAGAGCATCCGCTTTGCAAGCGGAGGGTCAAGAGTTCGAAATC
TCTTTGCCCTCCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna30-ArgACG (1916743-1916667) Arg (ACG) 77 bp Sc: 83.68
GTGCCCCGTAGCTCAGCTGGATAGAGCGTCTGACTACGGATCAGAAGGTTCGGGAGTTCGAAAT
TCTTCCCGGGCAGGCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna32-ArgCCG (1702190-1702114) Arg (CCG) 77 bp Sc: 86.55
GCGCTCGTAGCTCAGTGGATAGAGCGTTGGCCTCCGGAGCCAAAGGTCACTGGTTCGAAAT
TCCAGTCCGAGCGGCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna16-ArgCCT (2441660-2441584) Arg (CCT) 77 bp Sc: 83.13
GCGCTCGTAGCTCAGTGGATAGAGCGCCCCCTCCTAAGGGGCAGGTCCCGCGTTCGAAAT
TCGCGGCGAGTGCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna20-ArgTCT (2353629-2353553) Arg (TCT) 77 bp Sc: 94.92

GCACCCCTTAGCTCAGCTGGATAGAGCAACCGCCTTCTAAGCGGTCGGTCGTAGG**TTCGAG**
TCCTACAGGGTGCGCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna45-AsnGTT (435427-435353) Asn (GTT) 75 bp Sc: 86.16
TCGGCAGTAGCTCAGTGGCAGAGCATCCGACTGTTAATCGGACGGTCGTTGG**TTCGACCC**
CAACCTGCCGAGCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna12-AspGTC (1886401-1886476) Asp (GTC) 76 bp Sc: 82.87
GGTCCGGTAGTGTAGCGGTGAGCATAACTGCCTGTACGCAGTAGGTTCGCGGG**TTCAA**AT
CCCGTCCGGACCGCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna2-AspGTC (177593-177668) Asp (GTC) 76 bp Sc: 85.09
GGTCCGGTAGTGTAGCGGTAGCATAACTGCCTGTACGCAGTAGGTTCGCGGG**TTCAA**AT
CCCGTCCGGACCGCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna35-CysGCA (1599719-1599646) Cys (GCA) 74 bp Sc: 78.53
GGCGCTGTAGCCAAG**TGGTA**AGGCAGAGGTCTGCAAAACCTCCACCACCG**TTCGAGTCC**
GGTCAGCGCCTCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna33-GlnCTG (1676485-1676412) Gln (CTG) 74 bp Sc: 57.81
TGGGGCATCGTCTAATGGCAGGACGACGGTTTCTGGCACCGTTAATCAAG**TTCGAGTCC**
TTGTGCCCCAGCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna5-GlnTTG (397070-397143) Gln (TTG) 74 bp Sc: 66.08
TGGGGCATGGTGTAAATGGCAGCACAGCAGTCTTTGGAAGTGTAGTCAAG**TTCGAGTCC**
TTGTGCCCCAGCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna8-GluCTC (504686-504760) Glu (CTC) 75 bp Sc: 70.88
GGCCCCATCGTCTAGCGTACAGGACAGCGCCCTCTCAAGGCGCAGACACGG**TTCAA**GTC
CCGTTGGGGTACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna46-GluTTC (355301-355227) Glu (TTC) 75 bp Sc: 71.40
GGCCCCATCGTCTAACGGTTAGGACACTACCCT**TTCAA**AGGTAGCGATACGG**TTCGAATC**
CCGTTGGGGTACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna42-GlyCCC (700106-700034) Gly (CCC) 73 bp Sc: 85.69
GCGGGAATAGCTCAGT**TGGTA**GAGCGTACGTTCCAAGCTGAATGTCGCGAG**TTCGAGT**
CTCGTTCCCGCT

>Deinococcus_geothermalis_DSM_11300_chr.trna17-GlyGCC (2372646-2372571) Gly (GCC) 76 bp Sc: 93.49
GCGGGAGTAGCTCAGC**TGGTA**GAGCACTACCTTGCCAAGGTAGATGTCGCGAG**TTCGAAT**
CTCGTCTCCCGCTCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna27-GlyGCC (2010562-2010487) Gly (GCC) 76 bp Sc: 93.49
GCGGGAGTAGCTCAGC**TGGTA**GAGCACTACCTTGCCAAGGTAGATGTCGCGAG**TTCGAAT**
CTCGTCTCCCGCTCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna4-GlyGCC (328951-329026) Gly (GCC) 76 bp Sc: 93.49
GCGGGAGTAGCTCAGC**TGGTA**GAGCACTACCTTGCCAAGGTAGATGTCGCGAG**TTCGAAT**
CTCGTCTCCCGCTCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna19-GlyTCC (2353738-2353665) Gly (TCC) 74 bp Sc: 69.64
GCGGGATTGGTGTAG**TGGTA**GCACAGCAGCCTTCCAAGCTTCTGGCCTCG**TTCGAATCC**
GTGATCCCGCTCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna6-HisGTG (440201-440277) His (GTG) 77 bp Sc: 85.01
GTGGGTTTAGCTCAGCTGGTTAGAGCGCCGCTCTGTGGAAGCGGAGGCCGTGG**TTCAA**A
TCCCATAACCCACCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna31-IleGAT (1850828-1850752) Ile (GAT) 77 bp Sc: 96.02
GCGGGAGTAGCTCAGCTGGTTAGAGCGCACCGCTGATAAGCGTGAGGTTCGGCAG**TTCAA**G
TCTGCCCTTCCGCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna38-LeuCAA (1435090-1435008) Leu (CAA) 83 bp Sc: 80.75
GCCGGTGTGGCGGAAT**TGGTA**GACGCACTCGACTCAAAATCGAGCGGGAAACCGTAGGGG
TTCGAGTCCCCTACCGGCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna21-LeuCAG (2277386-2277302) Leu (CAG) 85 bp Sc: 68.84
GCCGAGTGGCGGAAT**TGGTA**GACGCACTAGTTTCAAGGACTAGCGCCGCGAGGCGTGTG
GG**TTCAA**ATCCCATCCTCGGCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna15-LeuGAG (2311081-2311164) Leu (GAG) 84 bp Sc: 59.95
GCTCGGGTGGCGGAAT**TGGTA**GACGCGCACGTTGAGGGGCGTGTAGGTTTCTGTGTGG
G**TTCAA**GTCCCATCCCGAGCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna14-LeuTAA (2129216-2129302) Leu (TAA) 87 bp Sc: 73.98
GCCGGATGGCGGAAGCGGTAGACGCA**TTCGA**CTTAAAATCGAACGCCCGCAAGGGCATG
CGGG**TTCAA**GTCCCGTCTCGGCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna7-LeuTAG (440331-440416) Leu (TAG) 86 bp Sc: 78.48
GCGAGGATGGCGGAAT**TGGTA**GACGCACCAGACTTAGGATCTGGTTCCCGTAGGGAGTGA
GG**TTCAA**GTCCCTTCTCGCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna1-LysCTT (78888-78963) Lys (CTT) 76 bp Sc: 92.95
GGGTCGTTAGCTCAATTGGCAGAGCAGCTGACTCTTAATCAGCGGGTGTAGG**TTCGATT**
CCTACAGACCCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna37-LysTTT (1530105-1530030) Lys (TTT) 76 bp Sc: 88.22
GGGTCGTTAGCTCAATCGGTAGAGCAGCTGACTTTAATCAGCGGGTCCGGG**TTCGAGT**

CCCCGGCGACCCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna10-MetCAT (1463818-1463894) Met (CAT) 77 bp Sc: 84.01
CGCAGGGTAGAGCAGTC**TGGTA**GCTCGTCGGGCTCATAACCCGGAGGTACAGG**TTCAA**A
TCCTGTCCCTGCAACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna23-MetCAT (2090573-2090498) Met (CAT) 76 bp Sc: 85.21
GGGCTCTTAGCTCAACGGTCAGAGCAGTCGGCTCATAACCGATTGGTTGCCGG**TTCAA**AT
CCGGCAGGGCCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna26-MetCAT (2087804-2087728) Met (CAT) 77 bp Sc: 96.84
GGCGATGTAGCTCAGCTGGTTAGAGCGAACGACTCATAATCGTTAGGTCCGCGG**TTCAA**AG
TCCGTGCATCGCCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna3-PheGAA (177691-177766) Phe (GAA) 76 bp Sc: 96.07
GGTAGGTAGCTCAGC**TGGTA**GAGCAAACGACTGAAAATCGTTGGGTCGGCGG**TTCGA**GT
CCGCCCCTGCCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna11-ProCGG (1521063-1521139) Pro (CGG) 77 bp Sc: 89.44
CGGGCGTAGCGCAGCC**TGGTA**GCGCACTTCGTTCCGGACGAAGGGGTCGGAGG**TTCGA**A
TCCTCTCGCCCCGACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna48-ProGGG (227407-227331) Pro (GGG) 77 bp Sc: 81.53
CGAGGCGTAGCGCAGCC**TGGTA**GCGCACTACCTTGGGG**TGGTA**GGGGTCGTGAG**TTCAA**A
TCTCGCCCTCGACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna18-ProTGG (2353842-2353766) Pro (TGG) 77 bp Sc: 85.56
CGAGGCGTAGCGCAGGCCGGTAGCGCACTTGGTTTGGGACCAAGGGGTCGCTGG**TTCGA**A
TCCAGTCGCTCGACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna13-SerCGA (2111082-2111171) Ser (CGA) 90 bp Sc: 67.02
GGAGAGGTGCCAGAGTGGTTGAATGGGTCGGTCTCGAAAACCGAAGTAGTCGCAAGGCTA
CCGTGGG**TTCGA**ATCCACCCTCTTCGCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna29-SerGCT (1916854-1916762) Ser (GCT) 93 bp Sc: 74.16
GGAGAGGTGGGTGAGCGGCTTAAACCAAGCGTTTGCTAAACGCTCGTACGCCTTAAAAGT
GTACCGCGGG**TTCGA**ATCCCGCCCTCTCCGCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna34-SerGGA (1647261-1647172) Ser (GGA) 90 bp Sc: 77.07
GGAACGGTGCCCGAGTGGTTGAAGGGGCACGCCTGGAAAGCGTGATACGGGCAACCGTA
TCGAGGG**TTCGA**ATCCCTCCCGTCCGCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna28-SerTGA (1916967-1916880) Ser (TGA) 88 bp Sc: 78.17
GGGGGTTGGCCGAGTGGTTGAAGGCAACGGTCTTGAACCGTAGTAGGGCAACCTACC
GGGG**TTCGA**ATCCCTCACCCTCGCCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna22-ThrCGT (2216226-2216152) Thr (CGT) 75 bp Sc: 87.22
GCCAGTGTAGCTCAGCGGTAGAGCAACTGATTCGTAATCAGTAGGTCGTCGG**TTCAA**ATC
CGACCCCTGGCTCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna43-ThrGGT (700024-699950) Thr (GGT) 75 bp Sc: 83.32
GCTCTTGTAGCTCAG**TGGTA**GAGCACTCCCT**TGGTA**AGGGAGAGGTCGTCAG**TTCAA**ATCC
TGACCAAGAGCTCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna40-ThrTGT (700331-700256) Thr (TGT) 76 bp Sc: 82.64
GCCACCCTAGCTCAAC**TGGTA**GAGCACCCGACTTGTAATCGGAAGGTTGGGAG**TTCGA**ATT
CTCCTGGGTGGCTCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna47-TrpCCA (232019-231944) Trp (CCA) 76 bp Sc: 88.78
GGGTCTTAGCTCAGT**TGGTA**GAGCGCGGTCTCCAAAACCGTAGGTCGTGGG**TTCAA**AGT
CCTACAGGGCCCCGCCA

>Deinococcus_geothermalis_DSM_11300_chr.trna41-TyrGTA (700195-700110) Tyr (GTA) 86 bp Sc: 72.27
GGGTAGGTGGCCGAGTGGTTAAAGGCGACAGACTGTAATCTGTTCTCTTCGGAGTACGG
TGG**TTCGA**ATCCACCCTGCCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna24-ValCAC (2090471-2090397) Val (CAC) 75 bp Sc: 92.69
GGGCGGTTAGCTCAGCGGTAGAGCACTCGCTCACACGCGAGGGGTCACAAG**TTCAA**ATC
TTGTACCGCCACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna36-ValGAC (1599632-1599558) Val (GAC) 75 bp Sc: 83.53
AGAACCCTAGCTCAGGGGTAAGAGCACTACCTTGACACGGTAGGGGTCAGGGG**TTCAA**ATC
CCCTCGGTTCTACCA

>Deinococcus_geothermalis_DSM_11300_chr.trna39-ValTAC (1416345-1416271) Val (TAC) 75 bp Sc: 97.80
GGGCGGTTAGCTCAGCGGTAGAGCGTCCGCCCTTACAAGCGGAGGGGTCGGGGG**TTCAA**ATC
CCTCACCGCCACCA

>Desulfovibrio_desulfuricans_G20_chr.trna30-AlaGGC (3713115-3713040) Ala (GGC) 76 bp Sc: 85.97
GGGGCTGTAGCTCAGTTGGGAGAGCGCTTGAATGGCA**TTCAA**GAGGTCGTGGG**TTCAA**TT
CCCTCCAGCTCCACCA

>Desulfovibrio_desulfuricans_G20_chr.trna35-AlaGGC (3405274-3405199) Ala (GGC) 76 bp Sc: 86.96
GGGGCTGTAGCTCAGTTGGGAGAGCGCTTGAATGGCA**TTCAA**GAGGTCAGGAG**TTCAA**TT
CTCCTCAGCTCCACCA

>Desulfovibrio_desulfuricans_G20_chr.trna2-AlaTGC (71551-71626) Ala (TGC) 76 bp Sc: 94.01
GGGGCGTAGCTCAGCTGGGAGAGCACCTGCCTTGAAGCAGGGGTCATCGG**TTCAA**AT
CCGTTGCTCCACCA

>Desulfovibrio_desulfuricans_G20_chr.trna33-AlaTGC (3537062-3536987) Ala (TGC) 76 bp Sc: 94.01
GGGGGCGTAGCTCAGCTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCATCGGTTCAAAT
CCGTTTCGCCTCCACCA

>Desulfovibrio_desulfuricans_G20_chr.trna43-AlaTGC (2607490-2607415) Ala (TGC) 76 bp Sc: 94.01
GGGGGCGTAGCTCAGCTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCATCGGTTCAAAT
CCGTTTCGCCTCCACCA

>Desulfovibrio_desulfuricans_G20_chr.trna7-AlaTGC (1311142-1311217) Ala (TGC) 76 bp Sc: 94.01
GGGGGCGTAGCTCAGCTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCATCGGTTCAAAT
CCGTTTCGCCTCCACCA

>Desulfovibrio_desulfuricans_G20_chr.trna48-ArgACG (1840384-1840308) Arg (ACG) 77 bp Sc: 92.28
GCGCCCGTAGCTCAGTTGGATAGAGCACATGGCTACGAACCATGCGGTTCGGAGGTTCGAA
TCCTTTCGGGCGCGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna49-ArgACG (1840285-1840209) Arg (ACG) 77 bp Sc: 92.28
GCGCCCGTAGCTCAGTTGGATAGAGCACATGGCTACGAACCATGCGGTTCGGAGGTTCGAA
TCCTTTCGGGCGCGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna50-ArgACG (1840181-1840105) Arg (ACG) 77 bp Sc: 92.28
GCGCCCGTAGCTCAGTTGGATAGAGCACATGGCTACGAACCATGCGGTTCGGAGGTTCGAA
TCCTTTCGGGCGCGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna66-ArgCCG (137107-137031) Arg (CCG) 77 bp Sc: 88.41
GGGCAATTAGCTCAGTTGGATAGAGCGTCAGCCTCCGGAGCTGAAGGCCACAAGTTCGAA
TCTTGTATTGCCACCA

>Desulfovibrio_desulfuricans_G20_chr.trna11-ArgCCT (2047102-2047178) Arg (CCT) 77 bp Sc: 89.64
GCGCTCGTAGCTCAGTCGGATAGAGCGACGGCTCCTAAGCCGTAGGCCACAGGTTCGAAT
TCCTGTTCGAGCGCACCA

>Desulfovibrio_desulfuricans_G20_chr.trna36-ArgTCT (3048476-3048400) Arg (TCT) 77 bp Sc: 89.44
GCGCCTGTAGCTCAGTCGGATAGAGCAACTGCCTTCTAAGCAGTCGGCCAGGGGTTCGAA
TCCTCTCAGGCGCGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna54-AsnGTT (1383209-1383134) Asn (GTT) 76 bp Sc: 79.55
TCCCIGGTAAGCTCAATCGGCAGAGCGGGTACTGTTAATCACTAGGTTGGCGGTTCAAAGT
CCGTCCCGGGGAGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna55-AsnGTT (1382598-1382523) Asn (GTT) 76 bp Sc: 79.55
TCCCIGGTAAGCTCAATCGGCAGAGCGGGTACTGTTAATCACTAGGTTGGCGGTTCAAAGT
CCGTCCCGGGGAGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna37-AspGTC (3025378-3025302) Asp (GTC) 77 bp Sc: 90.01
GGAGCGGTAGTTAAGTCGGTTATAACGCCGGCTGTACGCCGGAGGCCGCGGGTTCGAG
TCCCGTCCGCTCCGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna39-AspGTC (3012197-3012121) Asp (GTC) 77 bp Sc: 90.01
GGAGCGGTAGTTAAGTCGGTTATAACGCCGGCTGTACGCCGGAGGCCGCGGGTTCGAG
TCCCGTCCGCTCCGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna15-CysGCA (2366060-2366134) Cys (GCA) 75 bp Sc: 74.19
GGCGGCATAGCCAAGCGGTAAGGCAGAGGCTGCAAAACCTCCATTCTCCAGTTCAAATC
TGGATGCCGCTCCA

>Desulfovibrio_desulfuricans_G20_chr.trna62-GlnCTG (640811-640737) Gln (CTG) 75 bp Sc: 63.09
TGGGCTGTCTGTTCAAATGGCAGGACGACGGATTCTGGCTCCGTTAATCAAGGTTCGAGTC
CTTGACAGCCAGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna12-GlnTTG (2175143-2175218) Gln (TTG) 76 bp Sc: 72.00
AGGGGTGTCGCCAAGTIGGTAAGGCAACGGGTTTTGGTCCCGTCAATTCGAGGGTTCAAAGT
CCTTCCGCCCCCTGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna4-GluTTC (703376-703453) Glu (TTC) 78 bp Sc: 64.88
GTCCCCATCGTCTAGCCTGGCCAGGACACCTGCCTTTCACGCAGGCGACAGGGGTTCAA
ATCCCCTTGGGGACGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna25-GluTTC (3128059-3128136) Glu (TTC) 78 bp Sc: 67.57
GTCCCCATCGTCTAGCCTGGCCAGGACACCTGCCTTTCACGCAGGCGACAGGGGTTCAA
ATCCCCTTGGGGACGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna63-GluTTC (640722-640645) Glu (TTC) 78 bp Sc: 67.57
GTCCCCATCGTCTAGCCTGGCCAGGACACCTGCCTTTCACGCAGGCGACAGGGGTTCAA
ATCCCCTTGGGGACGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna17-GlyCCC (2366288-2366363) Gly (CCC) 76 bp Sc: 92.39
GCGGGAATAACTCAGTIGGTAAGAGTGTACGCTTCCAAGCTGAAGGTTCGCGGGTTCGAGT
CCCGTTTCCCGCTCCA

>Desulfovibrio_desulfuricans_G20_chr.trna14-GlyGCC (2365963-2366037) Gly (GCC) 75 bp Sc: 85.03
GCGGGAATAACTCAGTIGGTAAGAGTGTCAACCTTGCCAAGGTTGAAGTTCGCGGGTTCAAATC
CCGTTTCCCGCTCCA

>Desulfovibrio_desulfuricans_G20_chr.trna16-GlyGCC (2366142-2366216) Gly (GCC) 75 bp Sc: 85.03
GCGGGAATAACTCAGTIGGTAAGAGTGTCAACCTTGCCAAGGTTGAAGTTCGCGGGTTCAAATC
CCGTTTCCCGCTCCA

>Desulfovibrio_desulfuricans_G20_chr.trna18-GlyGCC (2366407-2366481) Gly (GCC) 75 bp Sc: 85.03

GCGGGAATAACTCAG **TGGTA** GAGTGCAACCTTGCCAAGGTTGAAGTCGCGGG **TTCAA** ATC
CCGTTTCCCGCTCCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA22-GlyTCC (2969352-2969428) Gly (TCC) 77 bp Sc: 93.14
GCGGGAATAGCTCAATTGGCTAGAGCATCAGCCTTCCAAGCTGAGGGTTGCGAG **TTCGA** G
TCTCGTTTCCCGCTCCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA64-HisGTG (560373-560298) His (GTG) 76 bp Sc: 84.84
GCGAATGTAGCTCAGT **TGGTA** GAGCACACGGTTGTGGCCCGTGTGGCCGCGGG **TTCAA** GT
CCCGTCATTGCCCCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA1-IleGAT (71460-71536) Ile (GAT) 77 bp Sc: 99.17
GGGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGAAG **TTCAA** G
TCTTCTAGGCCACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA32-IleGAT (3537153-3537077) Ile (GAT) 77 bp Sc: 99.17
GGGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGAAG **TTCAA** G
TCTTCTAGGCCACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA42-IleGAT (2607581-2607505) Ile (GAT) 77 bp Sc: 99.17
GGGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGAAG **TTCAA** G
TCTTCTAGGCCACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA6-IleGAT (1311051-1311127) Ile (GAT) 77 bp Sc: 99.17
GGGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGAAG **TTCAA** G
TCTTCTAGGCCACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA19-LeuCAA (2509400-2509486) Leu (CAA) 87 bp Sc: 74.56
GCCGGGATGGTGAAT **TGGTA** GACGCAGCGGACTCAAATCCGCCGGTGGCAACACCTTG
CGAG **TTCGA** GTCTCGTCCCGGTACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA61-LeuCAG (903983-903897) Leu (CAG) 87 bp Sc: 61.00
GCCGAGGTGGTGAAT **TGGTA** GACACGCTAGGTTTCAGGGTCTAGTGGGGGTTCCCCCGTG
GGAG **TTCGA** GTCTCCCCCGGCACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA28-LeuCAG (3465584-3465670) Leu (CAG) 87 bp Sc: 65.11
GCCGAGGTGGTGAAT **TGGTA** GACACGCTAGGTTTCAGGGTCTAGTGGGGGTTCCCCCGTG
GGAG **TTCGA** GTCTCCCCCGGCACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA45-LeuGAG (2031984-2031899) Leu (GAG) 86 bp Sc: 59.85
GCCGAGGTGGTGAAC **TGGTA** GACACGCTATCTGAGGGGGTAGTGGATTACGTCCGTGC
GGG **TTCGA** GTCCCGCCCTCGGCACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA60-LeuGAG (917678-917593) Leu (GAG) 86 bp Sc: 59.85
GCCGAGGTGGTGAAC **TGGTA** GACACGCTATCTGAGGGGGTAGTGGATTACGTCCGTGC
GGG **TTCGA** GTCCCGCCCTCGGCACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA34-LeuTAA (3531997-3531911) Leu (TAA) 87 bp Sc: 68.33
GCCCCAGTGGTGAAG **TGGTA** GACACAAGGGATTTAAAATCCCTCGGCTTACGAGCTGTG
CCGG **TTCAA** GTCCGGCCTCGGGTACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA44-LeuTAG (2265146-2265062) Leu (TAG) 85 bp Sc: 72.42
GCGAGAGTGCGGAAT **TGGTA** GACGCACTGGACTTAGGATCCAGCGCCTTTGTGCGTAGG
AG **TTCGA** GTCTCCTCTCTCGCACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA56-LysCTT (1319680-1319605) Lys (CTT) 76 bp Sc: 90.63
GGGTCATTAGCTCAAT **TGGTA** GAGCAGCTGACTCTTAATCAGTTGGTTTCGGGG **TTCGA** GT
CCCTGATGGCCCACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA8-LysCTT (1321766-1321841) Lys (CTT) 76 bp Sc: 90.63
GGGTCATTAGCTCAAT **TGGTA** GAGCAGCTGACTCTTAATCAGTTGGTTTCGGGG **TTCGA** GT
CCCTGATGGCCCACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA65-LysTTT (179836-179761) Lys (TTT) 76 bp Sc: 84.25
GGGGCGTTAACTCAGCCGGTAGAGTACCTGCCTTTAAGCAGAGAGCCGCTGG **TTCGA** AT
CCAGCACGCCCCACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA9-MetCAT (1626556-1626632) Met (CAT) 77 bp Sc: 81.76
CGCGGGGTGAGCAGCACGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG **TTCAA** A
TCCTGCCCCGCTACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA31-MetCAT (3576057-3575981) Met (CAT) 77 bp Sc: 85.27
CGCGGGGTGAGCAGCTCGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG **TTCAA** A
TCCTGCCCCGCTACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA46-MetCAT (1997294-1997218) Met (CAT) 77 bp Sc: 89.22
GGCGAGGTAGCTCAGTTGGTTAGAGCATGCGGCTCATATCCGCAGTGTGGGGG **TTCAA** T
TCCCTCCCTCGCTACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA47-MetCAT (1997078-1997002) Met (CAT) 77 bp Sc: 89.22
GGCGAGGTAGCTCAGTTGGTTAGAGCATGCGGCTCATATCCGCAGTGTGGGGG **TTCAA** T
TCCCTCCCTCGCTACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA13-MetCAT (2197430-2197505) Met (CAT) 76 bp Sc: 89.38
GGGCCTATAGCTCAGTTGGCAGAGCCTCCGGCTCATAACCGGCAGGTCGCAGG **TTCAA** AT
CCTGCTGGGCCACCA

>Desulfovibrio_desulfuricans_G20_chr.tRNA29-PheGAA (3514674-3514749) Phe (GAA) 76 bp Sc: 90.30
GCCGAGATAGCTCAGT **TGGTA** GAGCAGGGGACTGAAAATCCCCGTGTCGGGAG **TTCAA** TT

CTCTCTCTCGGCACCA

>Desulfovibrio_desulfuricans_G20_chr.trna52-ProCGG (1594652-1594575) Pro (CGG) 78 bp Sc: 84.91
CGGGATGTGGCTCAGTTTGGCTAGAGCGCAGCGTTCGGGACGCTGAGGCCGAAGG**TTCGA**
ATCCTTTCATCCCGACCA

>Desulfovibrio_desulfuricans_G20_chr.trna26-ProGGG (3247201-3247277) Pro (GGG) 77 bp Sc: 83.62
CGGGATGTAGCGCAGTTTGGGAGCGCACTTGAATGGGG**TTCAA**GGGGTTCGAAGG**TTCAA**A
TCCTTTCATCCCGACCA

>Desulfovibrio_desulfuricans_G20_chr.trna51-ProTGG (1722208-1722132) Pro (TGG) 77 bp Sc: 90.12
CGGGGCGTAGCGCAGCT**IGGTA**GCGCACCTGCCTTGGGAGCAGGGGGTTCGCACG**TTCAA**A
TCGTGTCGCCCCGACCA

>Desulfovibrio_desulfuricans_G20_chr.trna53-SeC(p)TCA (1531804-1531715) SeC(p) (TCA) 90 bp Sc: 65.06
GGAAGCGTATCGTCACCGGTGTGGCGCCCGGT**TTCAA**AACCGGTGGACGGCTGAGAGGT
CGTCGGTAGG**TTCGA**CTCCTATACGCTCC

>Desulfovibrio_desulfuricans_G20_chr.trna10-SerCGA (1787650-1787745) Ser (CGA) 96 bp Sc: 75.14
GGAGAGGTAGCGAAGTCCGGCCGTAACGCGCTCGACTCGAAATCGAGTTACGGGTTAATA
GCCCCGTACGTGGG**TTCGA**ATCCCACCCTCTCCGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna57-SerGCT (1109721-1109628) Ser (GCT) 94 bp Sc: 73.53
GGTGAGGTGTCCGAGTTGGCCGAAGGAGCTCGCCTGCTAAGCGAGTATACGGTGTAGAGC
CGTATCGAGAG**TTCAA**ATCTCTCCCTCACCGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna58-SerGGA (1028620-1028529) Ser (GGA) 92 bp Sc: 65.11
GGAGAGGTGTCCGAGCTGGCCGAAGGAGCAGATTGGAAATCGTGTGTACCTTAACAGGG
TACCGAGAG**TTCGA**ATCTCTCCCTCTCCGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna59-SerGGA (1028258-1028167) Ser (GGA) 92 bp Sc: 65.11
GGAGAGGTGTCCGAGCTGGCCGAAGGAGCAGATTGGAAATCGTGTGTACCTTAACAGGG
TACCGAGAG**TTCGA**ATCTCTCCCTCTCCGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna40-SerTGA (2908486-2908395) Ser (TGA) 92 bp Sc: 67.13
GGAAGGGTGGCAGAGTCCGGTTAATGCGGCGTCTTGAACCGTTGAGGGTTTTCGCT
CTCCGGGG**TTCGA**ATCCCTCCCTCTCCGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna5-ThrCGT (1248668-1248743) Thr (CGT) 76 bp Sc: 89.43
GCCAGCATAGCTCAGT**IGGTA**GAGCAGCTGATTCGTAATCAGCAGGTCAACAG**TTCAA**TT
CTGTTTGCTGGCTCCA

>Desulfovibrio_desulfuricans_G20_chr.trna27-ThrGGT (3247482-3247557) Thr (GGT) 76 bp Sc: 83.51
GCTCTCATACTCAGTAGGTAGAGCGCATCCT**IGGTA**AGGATGAGGTCAGCAG**TTCAA**TT
CTGCTTGAGAGCTCCA

>Desulfovibrio_desulfuricans_G20_chr.trna23-ThrGGT (2969465-2969540) Thr (GGT) 76 bp Sc: 86.84
GCCACGTAGCTCAGTAGGTAGAGCGGTCT**IGGTA**AGGACGAGGTCAGCAG**TTCAA**TT
CTGCTCGTGGGCTCCA

>Desulfovibrio_desulfuricans_G20_chr.trna20-ThrTGT (2969133-2969208) Thr (TGT) 76 bp Sc: 85.30
GCTGGCGTAGCTCAACTGGCAGAGCAGCTGATTTGTAATCAGCCGGTTGCGGG**TTCGAGT**
CCCATCGCCAGCTCCA

>Desulfovibrio_desulfuricans_G20_chr.trna24-TrpCCA (2970953-2971029) Trp (CCA) 77 bp Sc: 73.83
AGGGCAGTAGCTCCAACGGCTAGAGCGGCGGTCTCCAAAACCGCATGTTGGGG**TTCGAA**
TCCCTCCTGCCCTGCCA

>Desulfovibrio_desulfuricans_G20_chr.trna21-TyrGTA (2969214-2969299) Tyr (GTA) 86 bp Sc: 72.62
GGAGGGTTCCCGAGTGGCCAAAGGGAACAGACTGTAAATCTGTCTCGTCCGAAGACTTCGG
AGG**TTCAA**ATCCTCCCCCTCCACCA

>Desulfovibrio_desulfuricans_G20_chr.trna38-ValCAC (3012278-3012203) Val (CAC) 76 bp Sc: 91.35
GGACGGTTAGCTCAG**IGGTA**GAGCACTGCCTTCACACGGCAGGGGCCACAGG**TTCAA**GT
CCTGTACCGTCCACCA

>Desulfovibrio_desulfuricans_G20_chr.trna41-ValGAC (2657309-2657235) Val (GAC) 75 bp Sc: 79.45
AGGCGCTAGCTCAGTGGGAGAGCACTTCCTTGACACGGAAGGGTTCGGCAG**TTCAA**TCC
TGCCCGTGCCTACCA

>Desulfovibrio_desulfuricans_G20_chr.trna3-ValTAC (677828-677903) Val (TAC) 76 bp Sc: 97.97
GGGCGTTAGCTCAGCTGGGAGAGCATCGGCCTTACAAGCCGAGGGTTCACAGG**TTCGAGC**
CCTGTACCGCCACCA

>Desulfitobacterium_hafniense_Y51_chr.trna45-AlaCGC (4795877-4795797) Ala (CGC) 81 bp Sc: 44.51
GGGGATGTAGCTCTAGCACTGTGGGAAAGCGCTTGCCCTGCATGTAAGAAGTCGTGGGTT
CGAATCCTATCATCTCTATCA

>Desulfitobacterium_hafniense_Y51_chr.trna19-AlaCGC (1536427-1536502) Ala (CGC) 76 bp Sc: 85.07
GGGGGTGTAGCTCAGCTGGGAGAGCGCCTGCTTCGCATGTAGGAAGTCGTGGG**TTCGAGT**
CCCATCATCTCCACCA

>Desulfitobacterium_hafniense_Y51_chr.trna13-AlaGGC (342446-342521) Ala (GGC) 76 bp Sc: 81.62
GGGGTATAGCTCAGCTGGGAGAGCGCTTGAATGGCA**TTCAA**AGAGGCCAGCGG**TTCGATC**
CCGCTTACCTCCACCA

>Desulfitobacterium_hafniense_Y51_chr.trna5-AlaGGC (238891-238966) Ala (GGC) 76 bp Sc: 81.62
GGGGTATAGCTCAGCTGGGAGAGCGCTTGAATGGCA**TTCAA**AGAGGCCAGCGG**TTCGATC**
CCGCTTACCTCCACCA

>Desulfitobacterium_hafniense_Y51_chr.trna38-AlaTGC (1740551-1740626) Ala (TGC) 76 bp Sc: 95.80
GGGGGTATAGCTCAGCTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGCGG**TTCGATC**
CCGCTTACCTCCACCA

>Desulfitobacterium_hafniense_Y51_chr.trna57-AlaTGC (2314781-2314706) Ala (TGC) 76 bp Sc: 95.80
GGGGGTATAGCTCAGCTGGGAGAGCACCTGCCTTGCAAGCAGGGGGTCAGCGG**TTCGATC**
CCGCTTACCTCCACCA

>Desulfitobacterium_hafniense_Y51_chr.trna29-ArgACG (1723530-1723606) Arg (ACG) 77 bp Sc: 86.97
GCGCTCGTAGCTCAGCTGGATAGAGCGTCTGACTACGAATCAGAAGGCCAGGGG**TTCGAA**
TCCCT**TTCGA**GCGCACCA

>Desulfitobacterium_hafniense_Y51_chr.trna55-ArgACG (2317580-2317504) Arg (ACG) 77 bp Sc: 86.97
GCGCTCGTAGCTCAGCTGGATAGAGCGTCTGACTACGAATCAGAAGGCCAGGGG**TTCGAA**
TCCCT**TTCGA**GCGCACCA

>Desulfitobacterium_hafniense_Y51_chr.trna58-ArgCCG (2151299-2151224) Arg (CCG) 76 bp Sc: 65.89
GCGCTCGTAGCTCAGGGGATAGAGTGACGGTTTCCGAGGCCGAGGTCGCAGG**TTCAAAT**
CCTGCCGGGCGCACCA

>Desulfitobacterium_hafniense_Y51_chr.trna2-ArgCCT (11032-11110) Arg (CCT) 79 bp Sc: 70.50
GGCTCGTAGCTCAGGTGGATAGAGCGGGGGTTTCCCTAACCCCTGTCTTGCGGGGGGTTCG
AGTCTCCCGGGGCCACCA

>Desulfitobacterium_hafniense_Y51_chr.trna47-ArgTCT (3646998-3646922) Arg (TCT) 77 bp Sc: 92.20
GCGCTGTAGCTCAGTTGGATAGAGCATCTGCCTTCTAAGCAGGTTGTCCGGAG**TTCGAA**
TCTCTCCAGGCGCACCA

>Desulfitobacterium_hafniense_Y51_chr.trna33-AsnGTT (1723920-1723994) Asn (GTT) 75 bp Sc: 84.11
TCCTCGATAGCTCAATGGTGGAGCAACCGGCTGTTAACCGGTAGGTTGCAGG**TTCGAGTC**
CTGCTCGGGGAGCCA

>Desulfitobacterium_hafniense_Y51_chr.trna50-AsnGTT (3445818-3445744) Asn (GTT) 75 bp Sc: 84.11
TCCTCGATAGCTCAATGGTGGAGCAACCGGCTGTTAACCGGTAGGTTGCAGG**TTCGAGTC**
CTGCTCGGGGAGCCA

>Desulfitobacterium_hafniense_Y51_chr.trna23-AspGTC (1722961-1723036) Asp (GTC) 76 bp Sc: 76.55
GGCCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGTCGG**TTCAAAGT**
CCGATCGGGGTCGCCA

>Desulfitobacterium_hafniense_Y51_chr.trna7-AspGTC (261755-261830) Asp (GTC) 76 bp Sc: 76.55
GGCCCCGTGGTGTAGTGGTTAACATGCCTGCCTGTCACGCAGGAGATCGTCGG**TTCAAAGT**
CCGATCGGGGTCGCCA

>Desulfitobacterium_hafniense_Y51_chr.trna10-CysGCA (261997-262070) Cys (GCA) 74 bp Sc: 75.27
GGCGGCATAGCCAAG**TGGTA**AGGCAGAGGTCTGCAAACCTTTATCCCCAG**TTCAA**ATCT
GGGTGCCGCCCTCCA

>Desulfitobacterium_hafniense_Y51_chr.trna26-GlnTTG (1723267-1723341) Gln (TTG) 75 bp Sc: 77.60
AGGGATGTCGCCAAGCGGTAAGGCACCAGACTTGGACTCTGGCATTTCGTAGG**TTCGAATC**
CTGCCATCCCTGCCA

>Desulfitobacterium_hafniense_Y51_chr.trna21-GluTTC (1722797-1722872) Glu (TTC) 76 bp Sc: 72.45
GGCCCATTTGGTCAAGCGGCCTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGAAT**
CCCGTATGGGTCACCA

>Desulfitobacterium_hafniense_Y51_chr.trna42-GluTTC (5693598-5693523) Glu (TTC) 76 bp Sc: 72.45
GGCCCATTTGGTCAAGCGGCCTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGAAT**
CCCGTATGGGTCACCA

>Desulfitobacterium_hafniense_Y51_chr.trna52-GluTTC (3445612-3445537) Glu (TTC) 76 bp Sc: 72.57
GGCCCGTTGGTCAAGCGGCCTAAGACACCGCCCTTTCACGGCGGTAACACGGG**TTCGAAT**
CCCGTACGGGTCACCA

>Desulfitobacterium_hafniense_Y51_chr.trna36-GlyCCC (1727991-1728065) Gly (CCC) 75 bp Sc: 86.06
GCGGAAGTGGCTCAG**TGGTA**GAGCATTGGCTTCCAAGCCGAGGGCCGCGGG**TTCGAATC**
CCGTCTTCCGCTCCA

>Desulfitobacterium_hafniense_Y51_chr.trna28-GlyGCC (1723449-1723523) Gly (GCC) 75 bp Sc: 84.51
GCGGGTGTAACTCAG**TGGTA**GAGTGTACCTTGCCAAGGTGAAAGTCGCGAG**TTCGAATC**
TCGTACCCCGCTCCA

>Desulfitobacterium_hafniense_Y51_chr.trna9-GlyGCC (261915-261989) Gly (GCC) 75 bp Sc: 84.51
GCGGGTGTAACTCAG**TGGTA**GAGTGTACCTTGCCAAGGTGAAAGTCGCGAG**TTCGAATC**
TCGTACCCCGCTCCA

>Desulfitobacterium_hafniense_Y51_chr.trna35-GlyTCC (1724078-1724151) Gly (TCC) 74 bp Sc: 85.31
GCGGGTGTAGCTCAA**TGGTA**GAGCACTAGCCTTCCAAGCTAGCTACGTGGG**TTCGATTCC**
CATCACCCGCTCCA

>Desulfitobacterium_hafniense_Y51_chr.trna56-GlyTCC (2317493-2317420) Gly (TCC) 74 bp Sc: 85.31
GCGGGTGTAGCTCAA**TGGTA**GAGCACTAGCCTTCCAAGCTAGCTACGTGGG**TTCGATTCC**
CATCACCCGCTCCA

>Desulfitobacterium_hafniense_Y51_chr.trna48-HisGTG (3646906-3646831) His (GTG) 76 bp Sc: 71.70
GTGGTTGTGGCGAAGTGGTTAACGCACCGGATTGTGGCTCCGGCACTCGGGGG**TTCAAAGT**
CCCCTCATCCACCCCA

>Desulfitobacterium_hafniense_Y51_chr.trna37-IleGAT (1740368-1740444) Ile (GAT) 77 bp Sc: 98.39

GGGCTTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGGTTCGAG
TCCACCTAGGCCACCA
>Desulfitobacterium_hafniense_Y51_chr.trna20-LeuCAA (1553914-1554000) Leu (CAA) 87 bp Sc: 68.95
GCGAGTGTGGCGGAACAGGCAGCGACGCGTCTCAAAAACCGTTATCTTTACGGATGTG
TCGGTTCGACTCCGACCACTCGCACCA
>Desulfitobacterium_hafniense_Y51_chr.trna54-LeuCAG (2558691-2558605) Leu (CAG) 87 bp Sc: 66.06
GCGGACGTGGCGGAACCTGGCAGACGCGCTAGTTTCAGGTACTAGTGAGTGTACGCTCATG
GAGGTCAAATCCTCTCGTCCGCACCA
>Desulfitobacterium_hafniense_Y51_chr.trna31-LeuGAG (1723715-1723799) Leu (GAG) 85 bp Sc: 57.73
GCGGGAGTGGCGGAACCTGGCAGACGCGCACGTTTGAGGGGGCGTGTGGGTAACACCGTATG
GGTCAAATGCCATCTTCCGCACCA
>Desulfitobacterium_hafniense_Y51_chr.trna11-LeuTAA (262088-262176) Leu (TAA) 89 bp Sc: 83.27
GCCGATGTGGCGGAACCTGGCAGACGCGGACTTAAAATCCCGCGGGCCTTAAAGCCCG
TACCGGTTCGACTCCGGTTCATCGGCACCA
>Desulfitobacterium_hafniense_Y51_chr.trna40-LeuTAG (3632327-3632409) Leu (TAG) 83 bp Sc: 68.87
GCGAGAGTGGCGGAACCTGGCAGACGCGACTGGATTTAGGTTCCAGCGGAAACCGTGGGGG
TCAAATGCCCTTCTCTCGCACCA
>Desulfitobacterium_hafniense_Y51_chr.trna44-LysCTT (4836934-4836859) Lys (CTT) 76 bp Sc: 90.89
GCGCCACTAGCTCAGCTGGTAGCATCCGACTCTTAATCGGCAGGTCCACGGTTCGAAT
CCGTGGTGGCGCACCA
>Desulfitobacterium_hafniense_Y51_chr.trna27-LysTTT (1723347-1723422) Lys (TTT) 76 bp Sc: 88.56
GAGCCATTAGCTCAGTCGGTAGAGCACCTGACTTTTAATCAGGGTGTCCCGCGTTCGAGT
CGCGGATGGCTCACCA
>Desulfitobacterium_hafniense_Y51_chr.trna41-LysTTT (5698859-5698784) Lys (TTT) 76 bp Sc: 88.56
GAGCCATTAGCTCAGTCGGTAGAGCACCTGACTTTTAATCAGGGTGTCCCGCGTTCGAGT
CGCGGATGGCTCACCA
>Desulfitobacterium_hafniense_Y51_chr.trna34-MetCAT (1723996-1724072) Met (CAT) 77 bp Sc: 65.94
GGCAGGGTAGCCAAGTGGTCTAAGGCAAGTGGTTCATACCCGCTCATTCGAGAGTCAA
TCTCTCCCCTGCTACCA
>Desulfitobacterium_hafniense_Y51_chr.trna15-MetCAT (518994-519068) Met (CAT) 75 bp Sc: 85.77
CGCGGGATGGAGCAGCGGTAGCTCGTCGGGTCATAACCCGAAGGTCGTCCGTCAAATC
CGGCTCCCGCAACCA
>Desulfitobacterium_hafniense_Y51_chr.trna25-MetCAT (1723155-1723229) Met (CAT) 75 bp Sc: 87.30
CGCGGAGTGGAGCAGTGGTAGCTCGTCGGGTCATAACCCGAAGGTCGTCCGTCAAATC
CGGCTCCCGCAACCA
>Desulfitobacterium_hafniense_Y51_chr.trna51-MetCAT (3445733-3445659) Met (CAT) 75 bp Sc: 90.20
GGCCTATAGCTCAGCGGTAGAGCGCCGGTTCATAACCCGTTGGTCCCTAGGTTCGAAATC
CTAGTGGGCCACCA
>Desulfitobacterium_hafniense_Y51_chr.trna8-PheGAA (261838-261913) Phe (GAA) 76 bp Sc: 83.35
GCCTGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCGGCGTTCGAAT
CCGTCTAAGGCACCA
>Desulfitobacterium_hafniense_Y51_chr.trna43-PheGAA (5693517-5693442) Phe (GAA) 76 bp Sc: 87.18
GCCTCGGTAGCTCAGTCGGTAGAGCAGAGGACTGAAAATCCTCGTGTCCGGCGTTCGAAT
CCGCCCTGAGGCACCA
>Desulfitobacterium_hafniense_Y51_chr.trna39-ProCGG (1926457-1926533) Pro (CGG) 77 bp Sc: 87.38
CGGGGTGTGGCTCAGTTGGTAGAGCGCTGCGTTCCGGGACGCGAGAGGCCGAGGTCAA
TCCTGTACCCCCGACCA
>Desulfitobacterium_hafniense_Y51_chr.trna53-ProGGG (2596789-2596713) Pro (GGG) 77 bp Sc: 77.45
CGGGCGTGGCTCAGCTGGTAGAGCGCTACCTTGGGGTGGTAGAGTCCGACGTTCAA
TCGTGTCCGCTCCGACCA
>Desulfitobacterium_hafniense_Y51_chr.trna46-ProTGG (3647127-3647051) Pro (TGG) 77 bp Sc: 89.26
CGGGGTATAGCGCAGTTGGTAGCGCGCTGCCTTGGGAGCAGGAGGCCGGGGTCAA
TCCCTTGCCCCGACCA
>Desulfitobacterium_hafniense_Y51_chr.trna16-SeC(p)TCA (634648-634740) SeC(p) (TCA) 93 bp Sc: 27.54
GGGACGAATGGATTCCGGTGGATCCTGCGGACTCAAATCCGTTATCGGGTGGGTGATC
CGGCCGAGGTAGGTTCGACTCCTACACGTTCCC
>Desulfitobacterium_hafniense_Y51_chr.trna49-SeC(p)TCA (3504173-3504081) SeC(p) (TCA) 93 bp Sc: 28.90
GGGAATGGATGGATCCCCGTGGTTCGCGGACTCAAATCCGTTGTCCGGTGGGTGATC
CGGCCGAGGTAGGTTCGACTCCTACACATTCCC
>Desulfitobacterium_hafniense_Y51_chr.trna3-SerCGA (11822-11910) Ser (CGA) 89 bp Sc: 71.85
GGAGGCGTATCGAAGTGGTCATAACGAGCCTGACTCGAAATCAGGTTGTCTCCTCACGGGCA
CGTGAGTCAAATCTCACCCCTCCGCCA
>Desulfitobacterium_hafniense_Y51_chr.trna32-SerGCT (1723814-1723904) Ser (GCT) 91 bp Sc: 70.09
GGAGAAGTACTCAAGTGGCTGAAGAGGACGTTTGTCTAAACCGTTAGAGTGGGTAAGTGC
TGCGAGGGTCAAATCCCTCCTTCTCCGCCA
>Desulfitobacterium_hafniense_Y51_chr.trna4-SerGGA (113585-113674) Ser (GGA) 90 bp Sc: 67.14
GGAGAGGTGGCTGAGTGGTCAAGGCGCTCGCCTGGAAAGCGAGTACATGGGCAACTGTG

TCGAGGGTCAAATCCCTCTCTCCGCCA
>Desulfitobacterium_hafniense_Y51_chr.trna1-SerTGA (10747-10835) Ser (TGA) 89 bp Sc: 78.39
GGAGGGGTGTCCGAGTGGTTAAAGGAGCCGGTCTGAAAACCGGTGACTCCGCAAGGGGC
CGTGGGTTCGAATCCCACCCCTCCGCCA
>Desulfitobacterium_hafniense_Y51_chr.trna17-ThrCGT (966084-966158) Thr (CGT) 75 bp Sc: 88.25
GCCGATGTGGCTCAGAGGTAGAGCAGCTCACTCGTAATGAGCAGGTCGTCGGTTCGATTC
CGACCATCGGCTCCA
>Desulfitobacterium_hafniense_Y51_chr.trna30-ThrGGT (1723631-1723706) Thr (GGT) 76 bp Sc: 94.27
GCCGTTATAGCTCAGTGGTAGAGCATCCTGGTAGGATGAGGTCACCGTTCAAAT
CCGGTTAACGGCTCCA
>Desulfitobacterium_hafniense_Y51_chr.trna18-ThrTGT (968439-968514) Thr (TGT) 76 bp Sc: 89.67
GCCGATGTAGCTCAATGGTAGAGCAGCTGATTTGTAATCAGCAGGTTACAGGTTCGAGT
CTGCCATCGGCTCCA
>Desulfitobacterium_hafniense_Y51_chr.trna59-TrpCCA (2104552-2104479) Trp (CCA) 74 bp Sc: 66.49
AGGGGATTAGTTAAAGTAGAAGACAGCGGTCTCCAAAACCGTTAGTGTGGTCAAATCC
TGCATCCCCTGCCA
>Desulfitobacterium_hafniense_Y51_chr.trna14-TyrGTA (518902-518985) Tyr (GTA) 84 bp Sc: 66.42
GGGTAGGTGGCCGAGTGGTTAAAGGCGGCAGACTGTAAATCTGTTCCGAAAGGTACGGTG
GTCGAATCCATTCCTGCCACCA
>Desulfitobacterium_hafniense_Y51_chr.trna24-TyrGTA (1723063-1723146) Tyr (GTA) 84 bp Sc: 68.25
GGGTAGATGGCCGAGTGGTTAAAGGCGGCAGACTGTAAATCTGTTCCGAAAGGTACGGTG
GTCGAATCCATTCCTGCCACCA
>Desulfitobacterium_hafniense_Y51_chr.trna12-ValGAC (262182-262258) Val (GAC) 77 bp Sc: 90.41
GGGTTTGTAGCTCAGCTGGTTAGAGTACCGCGTTGACATCGCGGGGTTCGAGGTCGAG
TCCTCTCAAACCCACCA
>Desulfitobacterium_hafniense_Y51_chr.trna22-ValTAC (1722879-1722954) Val (TAC) 76 bp Sc: 92.18
GGGCGATTAGCTCAGCTGGGAGAGCGCCTGCCTTACAAGCAGGATGTCGGCAGTTCGATC
CTGTCATCGCCACCA
>Desulfitobacterium_hafniense_Y51_chr.trna6-ValTAC (261673-261748) Val (TAC) 76 bp Sc: 92.18
GGGCGATTAGCTCAGCTGGGAGAGCGCCTGCCTTACAAGCAGGATGTCGGCAGTTCGATC
CTGTCATCGCCACCA
>Desulfurococcus_kamchatkensis_1221n_chr.trna1-AlaCGC (1-73) Ala (CGC) 73 bp Sc: 87.28
GGGCCGGTAGCTCAGCTGGAAGAGCGCCGCCCTCGCAAGGCGGAGGTCCCGGGTCAAAGT
CCCGGCCGTCCA
>Desulfurococcus_kamchatkensis_1221n_chr.trna22-AlaGGC (1-74) Ala (GGC) 74 bp Sc: 83.15
GGGCCGGTAGCTCAGCTGGAAGAGCGCTCGGTTGGCATCCGAGAGGTCCCGGGTCAAAG
TCCCGGCCGTCCA
>Desulfurococcus_kamchatkensis_1221n_chr.trna27-AlaTGC (1-104) Ala (TGC) 104 bp Sc: 82.73
GGGCCGGTAGCTCAGCTGGAAGAGCGCCGCCCTTGCATGGCTTCCAGGCTGCACCGAGG
TCGAGGAAAGGCGGAGGTCCCGGGTCAAAGTCCCGGCCGTCCA
>Desulfurococcus_kamchatkensis_1221n_chr.trna44-ArgCCG (1-75) Arg (CCG) 75 bp Sc: 81.81
GGGCCCCGTGCTAGCCAGGATAGGGCGCCGCCCTCCGAGCCGAGGACCCCGGGTCAAAG
ATCCCGCGGGCCCCG
>Desulfurococcus_kamchatkensis_1221n_chr.trna38-ArgCCT (1-75) Arg (CCT) 75 bp Sc: 84.18
GGGCCCCGTGCTAGCCAGGATAGGGCGCCGCCCTCCTAAGCCGAGGCCCCGGGGTTCGAT
ATCCCGCGGGCCCCG
>Desulfurococcus_kamchatkensis_1221n_chr.trna12-ArgGCG (1-75) Arg (GCG) 75 bp Sc: 78.10
GGACCCGTCGCTAGCCAGGATAGGGCGCCGCCCTGCGGAGCCGAGGCCCCGGGGTCAAAG
GTCCCGCGGGCCCCG
>Desulfurococcus_kamchatkensis_1221n_chr.trna13-ArgGCG (1-75) Arg (GCG) 75 bp Sc: 82.42
GGGCCCCGTGCTAGCCAGGATAGGGCGCCGCCCTGCGGAGCCGAGGCCCCGGGGTCAAAG
GTCCCGCGGGCCCCG
>Desulfurococcus_kamchatkensis_1221n_chr.trna4-ArgTCG (1-75) Arg (TCG) 75 bp Sc: 86.28
GGGCCCCGTGCTAGCCAGGATAGGGCGCCGCCCTTCGAGCCGAGGCCCCGGGGTCAAAG
ATCCCGCGGGCCCCG
>Desulfurococcus_kamchatkensis_1221n_chr.trna32-ArgTCT (1-75) Arg (TCT) 75 bp Sc: 84.74
GGGCCCCGTGCTAGCCAGGATAGGGCGCCGCCCTTCTAAGCCGAGGCCCCGGGGTTCGAT
ATCCCGCGGGCCCCG
>Desulfurococcus_kamchatkensis_1221n_chr.trna24-AsnGTT (1-103) Asn (GTT) 103 bp Sc: 77.09
GCCGGGGTAGCTCAGCTCGGTAGAGCGCCGGGCTGTAACCGCTAAGCGAGAAGCCTGG
TGCGGAAACCCGGTGGTCCGGGGTTCGATGTCGCCCCCGGCG
>Desulfurococcus_kamchatkensis_1221n_chr.trna19-AspGTC (1-75) Asp (GTC) 75 bp Sc: 79.76
GCCCGCTAGTATAGCCCGCCTAGTATGCGGGCCTGTCGAGCCCGTACCCGGGGTCAAAG
ATCCCGCGGGCCCCG
>Desulfurococcus_kamchatkensis_1221n_chr.trna39-CysGCA (1-103) Cys (GCA) 103 bp Sc: 61.65
GCCGGGGTAGCCGAGCGGTCTAAGGCGCGGGCTGCAGGGCTAACCTTGGCAAGGGGTTCC
ACGGAAACCCGTTACTCGGGGGTTCGATCCCGCCCCCGGCT

>Desulfurococcus_kamchatkensis_1221n_chr.tna16-GlnCTG (1-73) Gln (CTG) 73 bp Sc: 68.04
AGCCGGTCTGTCTAGCGCCAAGGATGCGGGGCTCTGGCCCCGTGACCGGGTTCGAAT
CCCCCGCCGGCTA

>Desulfurococcus_kamchatkensis_1221n_chr.tna45-GlnTTG (1-89) Gln (TTG) 89 bp Sc: 62.32
AGCCGGTCTGTCTAGCGCCAAGGATGCGGGGCTTTGGTCCCACACGGGAGGAAACCCCG
TGACCGGGTTCGAATCCCCCGCCGGCTA

>Desulfurococcus_kamchatkensis_1221n_chr.tna10-GluCTC (1-75) Glu (CTC) 110 bp Sc: 82.23
GCCGCCGTAGTATAGCCCGTCAAGTATGCGGGCTCTCGAGCCCGTGACACCCTAAGGC
CCGTTGAGGAGAGGGTGCAGGAGACCCGGTTCAAATCCCCGGCGCGGCA

>Desulfurococcus_kamchatkensis_1221n_chr.tna17-GluTTC (1-75) Glu (TTC) 75 bp Sc: 82.79
GCCGCCGTAGTATAGCCCGTCAAGTATGCGGGCTTTCGA GCCCGTGACCCGGTTCAA
ATCCCCGGCGCGGCA

>Desulfurococcus_kamchatkensis_1221n_chr.tna37-GlyCCC (1-76) Gly (CCC) 76 bp Sc: 83.19
GCGGCGTCTGTCTAGCCTGGACTAGGACGCCGGCCCCCAAGCCGAGATCCCGGGTTCA
AATCCCCGCCGCCGA

>Desulfurococcus_kamchatkensis_1221n_chr.tna18-GlyGCC (1-76) Gly (GCC) 76 bp Sc: 83.80
GCGGCGTCTGTCTAGCCTGGACTAGGACGCCGGCTGCCACGCCGAAATCCCGGGTTCA
AATCCCCGCCGCCGA

>Desulfurococcus_kamchatkensis_1221n_chr.tna30-GlyTCC (1-76) Gly (TCC) 76 bp Sc: 83.75
GCGGCGTCTGTCTAGCCTGGACTAGGACGCCGGCCCTCAAGCCGAGATCCCGGGTTCA
AATCCCCGCCGCCGA

>Desulfurococcus_kamchatkensis_1221n_chr.tna36-HisGTG (1-100) His (GTG) 100 bp Sc: 81.44
GCCCCGGTAGCTCAGCCTGGATAGAGCGCCGGGCTGTGGACCCTCGAGATGAGGAGGGT
GGAAACCCGAGGTCCCGGGTTCAAATCCCCGGCCCCGGCC

>Desulfurococcus_kamchatkensis_1221n_chr.tna7-IleGAT (1-74) Ile (GAT) 74 bp Sc: 86.56
GGCCCCGTAGCTCAGCTTGGTGGAGCGCCGGCTGATAACCGGGAGGACGCGGGTTCAAA
TCCCCCGGGCCCCA

>Desulfurococcus_kamchatkensis_1221n_chr.tna20-LeuCAA (1-101) Leu (CAA) 101 bp Sc: 68.65
GCGGGGTGCCGAGCTTGGCCAAAGGGGGCGGACTCAAGACGAGCCAGGGAGAGATCC
GCTGGCGTAGGCCTGCGTGGGTTCAAATCCCCACCCCCGCA

>Desulfurococcus_kamchatkensis_1221n_chr.tna42-LeuCAG (1-85) Leu (CAG) 85 bp Sc: 77.76
GCGGGGTGCCGAGCTTGGTCAAAGGGGTCCGGGCTCAGGACCCGATGGCGTAGGCCTGC
GTGGTTCAAATCCCCACCCCCGCA

>Desulfurococcus_kamchatkensis_1221n_chr.tna34-LeuGAG (1-85) Leu (GAG) 85 bp Sc: 74.71
GCGGGGTGCCGAGCTTGGCCAAAGGGGTCCGGTGTAGGACCCGGTGGCGTAGGCCTGC
GTGGTTCAAATCCCCACCCCCGCA

>Desulfurococcus_kamchatkensis_1221n_chr.tna15-LeuTAA (1-85) Leu (TAA) 85 bp Sc: 77.14
GCGGGGTGCCGAGCTTGGCCAAAGGGGGCGGACTTAAGATCCGCTGGCGTAGGCCTGC
GTGGTTCAAATCCCCACCCCCGCA

>Desulfurococcus_kamchatkensis_1221n_chr.tna47-LeuTAG (1-85) Leu (TAG) 85 bp Sc: 78.32
GCGGGGTGCCGAGCTTGGTCAAAGGGGTCCGGCTTAGGACCCGATGGCGTAGGCCTGC
GTGGTTCAAATCCCCACCCCCGCA

>Desulfurococcus_kamchatkensis_1221n_chr.tna43-LysCTT (1-74) Lys (CTT) 74 bp Sc: 91.52
GGCCCCGTAGCTCAGCTGGTAGCGCGGGCTCTTAACCCGTAGGTCCCGGGTTCAAA
TCCCCGGCGGGCCCC

>Desulfurococcus_kamchatkensis_1221n_chr.tna21-LysTTT (1-74) Lys (TTT) 74 bp Sc: 90.57
GGCCCCGTAGCTCAGCTGGTAGCGCGGGCTTTAACCCTAGGTCCCGGGTTCAAA
TCCCCGGCGGGCCCC

>Desulfurococcus_kamchatkensis_1221n_chr.tna5-MetCAT (1-74) Met (CAT) 74 bp Sc: 80.55
AGCGGGTAGGGCAGCTGGTAGCCCGGGGCTCATAACCCGAGGTCCGGTGGTTCAAA
TCCACCCCCGCTA

>Desulfurococcus_kamchatkensis_1221n_chr.tna25-MetCAT (1-74) Met (CAT) 74 bp Sc: 93.75
GGCCCCGTAGCTCAGCTGGTAGCGCCCGGCTCATAACCGGTGGTCCGGGGTTCGAA
TCCCCGGCGGGCCCCA

>Desulfurococcus_kamchatkensis_1221n_chr.tna6-MetCAT (1-113) Met (CAT) 113 bp Sc: 80.99
GCCGCCGTAGCTCAGCCTGGTTAGAGCGCCGGACTCATAACGGTTCACGGTCCGTACCG
AGGTCTGCCAGGGGAGATCCGGTGTCCCGGGTTCAAATCCCCGGCGCGGCA

>Desulfurococcus_kamchatkensis_1221n_chr.tna11-PheGAA (1-73) Phe (GAA) 73 bp Sc: 80.61
GCCGCCGTAGCTCAGCTGGGAGAGCGCCCGGCTGAAGACCGGGATGTCCGGGGTTCAAAT
CCCCGGCGCGGCA

>Desulfurococcus_kamchatkensis_1221n_chr.tna28-ProCGG (1-102) Pro (CGG) 102 bp Sc: 65.15
GGCCCCGTCTGTAGCTGGACTAGGATGCGGGGTTCCGGACCTCGAGCCGCTGAAGAGG
CGAACTCCCTGTACCCGGGGTTCAAATCCCCCGGGCCCCA

>Desulfurococcus_kamchatkensis_1221n_chr.tna2-ProGGG (1-106) Pro (GGG) 106 bp Sc: 74.89
GGGGCGTCTGTCTAGCCTGGCTAGGATGCCGGCCTGGGGGAGTACCCCGTGGCCAGG
ACTCCCGAGCGCCGGTGGTCCCGGGTTCAAATCCCCGGCGGGCCCCA

>Desulfurococcus_kamchatkensis_1221n_chr.tna8-ProTGG (1-75) Pro (TGG) 75 bp Sc: 83.85

GGGGCCGTAGTCTAGCCTGGCTAGGATGCGGGGCTTGGGCCCGTACCCGGGGTTCAA
ATCCCCGGGCCCA

>Desulfurococcus_kamchatkensis_1221n_chr.trna46-SerCGA (1-110) Ser (CGA) 110 bp Sc: 56.91
GCCGGGGTGCCTGAGCGGTCTAAGGGGTGGCTCGAGACCTTCCGGCTACACGTGGGA
GACCCACTGCCCCCTACGGGGCGCGGGTTCAAATCCCCGGGCCG

>Desulfurococcus_kamchatkensis_1221n_chr.trna14-SerGCT (1-84) Ser (GCT) 84 bp Sc: 80.78
GCCGGGGTGCCTAGCCGGTAAGGGCGCCGCTGCTAAGCCGGTGGGGGATTCCCCGCG
CGGGTTCAAATCCCCGGGCCG

>Desulfurococcus_kamchatkensis_1221n_chr.trna23-SerGGA (1-86) Ser (GGA) 86 bp Sc: 72.36
GCCGGGGTGCCTGAGCGGTCTAAGGGGCTGGCCTGGAGAGCCAGTGCCCCGAAAGGGGCG
CGCGGGTTCAAATCCCCGGGCCG

>Desulfurococcus_kamchatkensis_1221n_chr.trna29-SerTGA (1-84) Ser (TGA) 84 bp Sc: 75.42
GCCGGGGTGCCTGAGCGGTCTAAGGGGCTGGCCTTGAGAGCCAGTGGGCTCGCGCCCGCG
CGGGTTCAAATCCCCGGGCCG

>Desulfurococcus_kamchatkensis_1221n_chr.trna26-ThrCGT (1-102) Thr (CGT) 102 bp Sc: 77.29
GCCGCCGTAGCTCAGCCGGTGGAGCGCCGCTCGTATCGGCTTATTAACCGGAGTCG
TTGAAAGCCGGTGGACGCGGGTTCAAATCCCCGGGGCT

>Desulfurococcus_kamchatkensis_1221n_chr.trna41-ThrGGT (1-74) Thr (GGT) 74 bp Sc: 88.07
GCCGCCGTAGCTCAGCCTGGTGGAGCGCTGCCCGGTAAGCAGAGGTCCCGGGTTCGAA
TCCCCGGCGCGCT

>Desulfurococcus_kamchatkensis_1221n_chr.trna3-ThrTGT (1-102) Thr (TGT) 102 bp Sc: 78.22
GCCGCCGTAGCTCAGCCGGTGGAGCGCCGCTTGTAAAGCAAGTACTAGGTAGCCCCGT
CGAGAAAGCCGGTGGACGCGGGTTCAAATCCCCGGGGCT

>Desulfurococcus_kamchatkensis_1221n_chr.trna33-TrpCCA (1-126) Trp (CCA) 144 bp Sc: 73.83
GGGCCCCGTAGCTCAGCCAGGACGAGCGCGGACGCCTCTGGCGGCCGATGCTCCAGATCA
CTATGGGTAGAGCGACCGTTTGGGATGACTGAGGTCTGGAGGGAGTGACCCGTAGGTCA
GGGGTTCGAAATCCCCCGGGCCCA

>Desulfurococcus_kamchatkensis_1221n_chr.trna48-TyrGTA (1-85) Tyr (GTA) 85 bp Sc: 74.50
CCCCCGTAGCTCAGCGCAGAGCGCCGCTGTAGTGAGGGCATAGACACCGGGTGGCC
GGGGTTCAAATCCCCCGGGGGA

>Desulfurococcus_kamchatkensis_1221n_chr.trna35-ValCAC (1-75) Val (CAC) 75 bp Sc: 81.00
GGGCCCCGTAGCTCAGCCTGGTGTAGGACGCCGCCCTCACACGGCGGAGGCCCGGGTTCAA
GTCCCCCGGGGCCCA

>Desulfurococcus_kamchatkensis_1221n_chr.trna9-ValGAC (1-75) Val (GAC) 75 bp Sc: 80.92
GGGCCCCGTAGCTCAGCCTGGTGTAGGACGCCGCCCTGACACGGCGGAGGCCCGGGTTCAA
GTCCCCCGGGGCCCA

>Desulfurococcus_kamchatkensis_1221n_chr.trna40-ValTAC (1-90) Val (TAC) 90 bp Sc: 77.61
GGGCCCCGTAGCTCAGCCTGGTGTAGGACGCCGCCCTTACAAGCCCGTTTGAGAGAGGCGG
AGGCCCGGGTTCAAATCCCCCGGGGCCCA

>Desulfotalea_psychrophila_LsV54_chr.trna51-AlaGGC (1217809-1217734) Ala (GGC) 76 bp Sc: 85.79
GGGGGTATAGCTCAGCTGGGAGAGCGCGTACTGGCAGTCACGAGGTACGCGGTTCGATC
CCGCTTACCTCCACCA

>Desulfotalea_psychrophila_LsV54_chr.trna48-AlaTGC (1462073-1461998) Ala (TGC) 76 bp Sc: 93.84
GGGGGATTAGCTCAGCTGGGAGAGCGCCTGCCTGCACGCAGGAGGTACGCGGTTCGATC
CCGCTATCTCCACCA

>Desulfotalea_psychrophila_LsV54_chr.trna5-AlaTGC (808012-808087) Ala (TGC) 76 bp Sc: 93.84
GGGGGATTAGCTCAGCTGGGAGAGCGCCTGCCTGCACGCAGGAGGTACGCGGTTCGATC
CCGCTATCTCCACCA

>Desulfotalea_psychrophila_LsV54_chr.trna22-ArgACG (3403959-3403883) Arg (ACG) 77 bp Sc: 89.14
GCACCAGTAGCTCAGCTGGATAGAGTACTTGACTACGAATCAAGGAGTCGCAGGTTCGAA
TCCTGCCTGGTGCACCA

>Desulfotalea_psychrophila_LsV54_chr.trna23-ArgACG (3396342-3396266) Arg (ACG) 77 bp Sc: 89.14
GCACCAGTAGCTCAGCTGGATAGAGTACTTGACTACGAATCAAGGAGTCGCAGGTTCGAA
TCCTGCCTGGTGCACCA

>Desulfotalea_psychrophila_LsV54_chr.trna12-ArgCCT (1305273-1305349) Arg (CCT) 77 bp Sc: 87.09
GGTCCCGTAGCTCAGCTGGATAGAGCATCTGCCTCCTAAGCAGAGGGTCAGGCGTTCGAA
TCGCCTCGGGATCACCA

>Desulfotalea_psychrophila_LsV54_chr.trna52-ArgTCG (1172018-1171942) Arg (TCG) 77 bp Sc: 90.76
GCACTCGTAGCTCAGCTGGATAGAGCACCAGGCTTCGAACTGGGTGTCAGGGGTTCGAA
TCCCTTCGGGTGCACCA

>Desulfotalea_psychrophila_LsV54_chr.trna6-ArgTCT (1046821-1046897) Arg (TCT) 77 bp Sc: 95.41
GCGCCCGTAGCTCAGCTGGATAGAGCAACGACTTCTAATCCGTAGGCCGCTGGTTCGAA
TCCAGCCGGGCGCACCA

>Desulfotalea_psychrophila_LsV54_chr.trna57-AsnGTT (721424-721349) Asn (GTT) 76 bp Sc: 86.12
TCCTCGGTAGCTCAGTGGTAAGCGGGTACTGTTAATCACCTTGTGCGCGGTTCGAAAT
CCGTCCCGGGGAGCCA

>Desulfotalea_psychrophila_LsV54_chr.trna35-AspGTC (2888511-2888435) Asp (GTC) 77 bp Sc: 90.44

GGAG **TGGTA** GTTCAGCTGGTTAGAATGCCGGCCTGTCACGCCGGAGGTCGCGGG **TTCGAA**
CCCCGTCCGCTCCGCCA

>Desulfotalea psychrophila_LSv54_chr.trna27-AspGTC (2889417-2889341) Asp (GTC) 77 bp Sc: 91.30
GGAG **TGGTA** GTTCAGTTGGTTAGAATGCCGGCCTGTCACGCCGGAGGTCGCGGG **TTCGAA**
CCCCGTCCGCTCCGCCA

>Desulfotalea psychrophila_LSv54_chr.trna29-AspGTC (2889191-2889115) Asp (GTC) 77 bp Sc: 91.30
GGAG **TGGTA** GTTCAGTTGGTTAGAATGCCGGCCTGTCACGCCGGAGGTCGCGGG **TTCGAA**
CCCCGTCCGCTCCGCCA

>Desulfotalea psychrophila_LSv54_chr.trna31-AspGTC (2888964-2888888) Asp (GTC) 77 bp Sc: 91.30
GGAG **TGGTA** GTTCAGTTGGTTAGAATGCCGGCCTGTCACGCCGGAGGTCGCGGG **TTCGAA**
CCCCGTCCGCTCCGCCA

>Desulfotalea psychrophila_LSv54_chr.trna33-AspGTC (2888738-2888662) Asp (GTC) 77 bp Sc: 91.30
GGAG **TGGTA** GTTCAGTTGGTTAGAATGCCGGCCTGTCACGCCGGAGGTCGCGGG **TTCGAA**
CCCCGTCCGCTCCGCCA

>Desulfotalea psychrophila_LSv54_chr.trna37-AspGTC (2888283-2888207) Asp (GTC) 77 bp Sc: 91.30
GGAG **TGGTA** GTTCAGTTGGTTAGAATGCCGGCCTGTCACGCCGGAGGTCGCGGG **TTCGAA**
CCCCGTCCGCTCCGCCA

>Desulfotalea psychrophila_LSv54_chr.trna49-CysGCA (1389600-1389526) Cys (GCA) 75 bp Sc: 77.50
GGCGACGTGGCCAAG **TGGTA** AGGCACTGGTCTGCAAAACCATGATTTCAGCGG **TCAA** ATC
CGTCTCGCTCGCTCCA

>Desulfotalea psychrophila_LSv54_chr.trna24-GlnTTG (3096676-3096602) Gln (TTG) 75 bp Sc: 71.29
TGGGGCGTCGCCAAGCGGTAAGGCACCAGGTTTTGATCTGGCATGCGTAGG **TTCGAA** ATC
CTGCCGCCCCAGCCA

>Desulfotalea psychrophila_LSv54_chr.trna25-GlnTTG (3096416-3096342) Gln (TTG) 75 bp Sc: 71.29
TGGGGCGTCGCCAAGCGGTAAGGCACCAGGTTTTGATCTGGCATGCGTAGG **TTCGAA** ATC
CTGCCGCCCCAGCCA

>Desulfotalea psychrophila_LSv54_chr.trna18-GluCTC (2853780-2853854) Glu (CTC) 75 bp Sc: 69.11
GGCCCCATCGTCTAGCGGTTAGGACGTTGGCCTCTCACGCCGAAAGCAGGGG **TTCGAA** TTC
CCCTTGGGGTCACCA

>Desulfotalea psychrophila_LSv54_chr.trna19-GluCTC (2874486-2874560) Glu (CTC) 75 bp Sc: 69.11
GGCCCCATCGTCTAGCGGTTAGGACGTTGGCCTCTCACGCCGAAAGCAGGGG **TTCGAA** TTC
CCCTTGGGGTCACCA

>Desulfotalea psychrophila_LSv54_chr.trna54-GluTTC (766622-766545) Glu (TTC) 78 bp Sc: 58.23
GTCCCTATCGTCTAGTCAGGTCAGGACACCGCCCTTTCACGGCGGCAACAGGGG **TTCGAA**
ATCCCCTTGGGGACGCCA

>Desulfotalea psychrophila_LSv54_chr.trna56-GluTTC (763192-763115) Glu (TTC) 78 bp Sc: 59.52
GTCCTCATCGTCTAGTCAGGTCAGGACACCGCCCTTTCACGGCGGCAACAGGGG **TTCGAA**
ATCCCCTTGGGGACGCCA

>Desulfotalea psychrophila_LSv54_chr.trna46-GlyGCC (1483010-1482936) Gly (GCC) 75 bp Sc: 73.41
GCGGGAGTAAGTCAAG **TGGTA** GAGTGCAACCTTGCCAAGGTTGACGTGCGGAGTCCGAATC
TCGTCTCCCGCTCCA

>Desulfotalea psychrophila_LSv54_chr.trna60-GlyGCC (671952-671878) Gly (GCC) 75 bp Sc: 73.41
GCGGGAGTAAGTCAAG **TGGTA** GAGTGCAACCTTGCCAAGGTTGACGTGCGGAGTCCGAATC
TCGTCTCCCGCTCCA

>Desulfotalea psychrophila_LSv54_chr.trna9-GlyTCC (1254007-1254082) Gly (TCC) 76 bp Sc: 86.33
GCGGGAATAGCTCAAT **TGGTA** GAGCATCAGCCTTCCAAGCTGAGGGTTGCGAGTCCGAGT
CTCGTTCCCGCTCCA

>Desulfotalea psychrophila_LSv54_chr.trna38-HisGTG (2607832-2607756) His (GTG) 77 bp Sc: 85.72
GTGGGCGTGGCTCAAATTGGTTAGAGCACCTGGTTGTGACCCAGGAAGTCGGGGG **TTCGAG**
TCCCCTCGCTCACCCCA

>Desulfotalea psychrophila_LSv54_chr.trna17-HisGTG (2426698-2426774) His (GTG) 77 bp Sc: 87.64
GTGGGCGTGGCTCAGTTGGTTAGAGCACCTGGTTGTGACCCAGGAAGTCGGGGG **TTCGAG**
TCCCCTCGCTCACCCCA

>Desulfotalea psychrophila_LSv54_chr.trna4-IleGAT (807931-808007) Ile (GAT) 77 bp Sc: 100.93
GGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG **TCAA** A
TCCACCTAGGCCACCA

>Desulfotalea psychrophila_LSv54_chr.trna47-IleGAT (1462154-1462078) Ile (GAT) 77 bp Sc: 100.93
GGCCTATAGCTCAGCTGGTTAGAGCGCACGCCTGATAAGCGTGAGGTCGGTGG **TCAA** A
TCCACCTAGGCCACCA

>Desulfotalea psychrophila_LSv54_chr.trna61-LeuCAA (455538-455452) Leu (CAA) 87 bp Sc: 73.76
GCCGGAGTGGTGAAATAGGTAGACGCACGGGA **TCAA** AATCCCGCGGGGGTAACCCCGTG
TCGG **TTCGAA** TTCGACCTCCGGCACCA

>Desulfotalea psychrophila_LSv54_chr.trna50-LeuCAG (1236485-1236399) Leu (CAG) 87 bp Sc: 67.26
GCCGAAGTGGCGGAAT **TGGTA** GACGCGCTAGGTTGAGGGTCTAGTGGGGGTAACCCCGTG
GAAG **TTCGAA** GTCTTCTCTTCGGCACCA

>Desulfotalea psychrophila_LSv54_chr.trna63-LeuGAG (109530-109446) Leu (GAG) 85 bp Sc: 58.20
GCCGAAGTGGTGGAAT **TGGTA** GACGCGCACGATTGAGGGTCTGTGGGGCAACCCATGTC

GG**TTCGA**CCCCGACCTTCGGCACCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA64-LeuGAG (109206-109122) Leu (GAG) 85 bp Sc: 58.20
GCCGAAGTGGTGGAAAT**TGGTA**GACGCGCACGATTGAGGGTCTGTGGGGCAACCCATGTC
GG**TTCGA**CCCCGACCTTCGGCACCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA43-LeuTAA (1787980-1787894) Leu (TAA) 87 bp Sc: 66.58
GCCTGGATGGTGGAAAC**TGGTA**GACACCCGAGACTTAAAATCTCGTGGGCTTCGGCCCGTG
CGAG**TTCGA**TTCTCGCTCTAGGCACCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA14-LeuTAG (1791402-1791486) Leu (TAG) 85 bp Sc: 71.50
GCGAGGTGGCGGAAC**TGGTA**GACGCACCAGACTTAGGATCTGGCGCCTTACGGTGTGGG
GG**TTCGA**CTCCCCCTCTCGCACCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA53-LysTTT (766714-766639) Lys (TTT) 76 bp Sc: 87.14
GGGGCGTAACTCAGC**TGGTA**GAGTATCTGACTTTAATCAGAGAGTCGCGCG**TTCGAGC**
CGCGCACGCCCCACCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA55-LysTTT (763275-763200) Lys (TTT) 76 bp Sc: 87.14
GGGGCGTAACTCAGC**TGGTA**GAGTATCTGACTTTAATCAGAGAGTCGCGCG**TTCGAGC**
CGCGCACGCCCCACCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA15-MetCAT (2106124-2106200) Met (CAT) 77 bp Sc: 86.53
CGCGGGTGGAGCAGTT**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG**TTCAA**A
TCCAGCCCCCGCTACCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA41-MetCAT (1947022-1946946) Met (CAT) 77 bp Sc: 86.53
CGCGGGTGGAGCAGTT**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG**TTCAA**A
TCCAGCCCCCGCTACCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA42-MetCAT (1946920-1946844) Met (CAT) 77 bp Sc: 86.53
CGCGGGTGGAGCAGTT**TGGTA**GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG**TTCAA**A
TCCAGCCCCCGCTACCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA62-MetCAT (204950-204874) Met (CAT) 77 bp Sc: 87.19
GGCGATGTAGCTCAGTCGGTTAGAGCATACGGCTCATATCCGTAGTGTCCGGGG**TTCGAT**
TCCCTGTATCGCCACCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA59-MetCAT (694797-694721) Met (CAT) 77 bp Sc: 94.61
GGGCGCATAGCTCAGTTGGTCAGAGCCACCGCTCATAACCGTTCGGTCGTAGG**TTCGAA**
TCCTACTGCGCCACCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA39-PheGAA (2024869-2024794) Phe (GAA) 76 bp Sc: 90.13
GCCGGGATAGCTCAGTCGGTAGAGCAACGGACTGAAAATCCGTGTGTCCCTGG**TTCGA**TT
CCTGGTCCCCGGCACCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA40-PheGAA (2009564-2009489) Phe (GAA) 76 bp Sc: 90.13
GCCGGGATAGCTCAGTCGGTAGAGCAACGGACTGAAAATCCGTGTGTCCCTGG**TTCGA**TT
CCTGGTCCCCGGCACCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA45-ProGGG (1586641-1586564) Pro (GGG) 78 bp Sc: 77.59
CGGAATGTAGCGCAGCCTGGTTAGCGCACTTGTCTGGGGGACAAGGGGCCGGAGG**TTCGA**
ATCCTCTCATTCCGACCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA58-ProTGG (721311-721234) Pro (TGG) 78 bp Sc: 90.80
CGGGCGTAGCGCAGCCTGGTTAGCGCGCCTGCCTTGGGAGCAGGAGGCCGTAGG**TTCGA**
ATCCTACCGCCCCGACCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA1-SeC(p)TCA (363837-363930) SeC(p) (TCA) 94 bp Sc: 28.39
GGAAGTGGACGGAGCACTGGTGGCTCCCCGGAT**TTCAA**ATCCGGTGTAAACGGGTTAATA
GCTCGTTAGGTGGG**TTCGA**TTCCCATGCACTTCC
>Desulfotalea_psychrophila_LSv54_chr.tRNA3-SerGCT (785913-786004) Ser (GCT) 92 bp Sc: 55.10
GGAGGGGTGACCGAGAGCCGATGGTGTGCCTGCCTGTAAGCAGTGTGGGGGTCAGACTC
CACCGAGGG**TTCGA**ATCCCTCCTCCCGCCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA13-SerGGA (1606558-1606643) Ser (GGA) 86 bp Sc: 61.30
GGAGAGGTGACCGAGTGGCTTAAGGTGCACGCCTGGAAAGCGTGTGTACGCAAGTACCGA
GAG**TTCGA**ATCTCTCCTTTCCGCCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA2-SerTGA (785819-785904) Ser (TGA) 86 bp Sc: 74.62
GGAGGAATGGCCGAGTGGTTGAAGGCGGGCGTCTGAAAACCGTTGTACGAAAGTACCGT
GG**TTCGA**ATCCTACTCCTCCGCCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA16-ThrCGT (2262518-2262593) Thr (CGT) 76 bp Sc: 84.06
GCCAACATAGCTCAGT**TGGTA**GAGCGACGCTCTCGTAAAGCGTAGGCCAGCGG**TTCGA**TC
CCGCTTGTGGCTCCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA10-ThrGGT (1254102-1254177) Thr (GGT) 76 bp Sc: 92.27
GCCACATAGCTCAGT**TGGTA**GAGCGCATCCT**TGGTA**AGGATGAGGTCACCGG**TTCAA**ACT
CCGGTTGTGGGCTCCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA21-ThrGGT (3358582-3358657) Thr (GGT) 76 bp Sc: 93.39
GCCACATAGCTCAGT**TGGTA**GAGCGCATCCT**TGGTA**AGGATGAGGTCACCGG**TTCGACT**
CCGGTTGTGGGCTCCA
>Desulfotalea_psychrophila_LSv54_chr.tRNA7-ThrTGT (1253753-1253828) Thr (TGT) 76 bp Sc: 83.47
GCTGGCGTAGCTCAACTGGAAGAGCAGCTGATTGTAATCAGCAGGTTCCGGG**TTCAA**GT
CCCATCGCCAGCTCCA

>Desulfotalea_psychrophila_LSv54_chr.trna11-TrpCCA (1255658-1255734) Trp (CCA) 77 bp Sc: 76.45
AGGCCAGTAGCTCTAAT**TGGTA**GAGCGCCGGATTCCAAATCCGGATGCTGGGGG**TTCGAG**
TCCCTCCTGGCCTGCCA

>Desulfotalea_psychrophila_LSv54_chr.trna20-TyrGTA (3358386-3358470) Tyr (GTA) 85 bp Sc: 77.12
GGAGGGTTCCCGAGTGGTTAAAGGGATCAGACTGTAAATCTGACGGCTCAGCC**TTCGAA**
GG**TTCGA**ATCCTTCCCCCTCCACCA

>Desulfotalea_psychrophila_LSv54_chr.trna8-TyrGTA (1253904-1253988) Tyr (GTA) 85 bp Sc: 77.12
GGAGGGTTCCCGAGTGGTTAAAGGGATCAGACTGTAAATCTGACGGCTCAGCC**TTCGAA**
GG**TTCGA**ATCCTTCCCCCTCCACCA

>Desulfotalea_psychrophila_LSv54_chr.trna44-ValGAC (1594939-1594865) Val (GAC) 75 bp Sc: 80.94
AGGCGCTAGCTCAGTGGGAGAGCGCCACCTGACGTGGTGGATGTCGGCGG**TTCAA**TCC
CGCCCGCCTACCA

>Desulfotalea_psychrophila_LSv54_chr.trna26-ValTAC (2889552-2889477) Val (TAC) 76 bp Sc: 93.49
GGGCGACTAGCTCAGCTGGGAGAGCATCGGCCTTACAAGCCGAGGGTCACAGG**TTCAA**GC
CCTGTGTCGCCACCA

>Desulfotalea_psychrophila_LSv54_chr.trna28-ValTAC (2889322-2889247) Val (TAC) 76 bp Sc: 93.49
GGGCGACTAGCTCAGCTGGGAGAGCATCGGCCTTACAAGCCGAGGGTCACAGG**TTCAA**GC
CCTGTGTCGCCACCA

>Desulfotalea_psychrophila_LSv54_chr.trna30-ValTAC (2889095-2889020) Val (TAC) 76 bp Sc: 93.49
GGGCGACTAGCTCAGCTGGGAGAGCATCGGCCTTACAAGCCGAGGGTCACAGG**TTCAA**GC
CCTGTGTCGCCACCA

>Desulfotalea_psychrophila_LSv54_chr.trna32-ValTAC (2888869-2888794) Val (TAC) 76 bp Sc: 93.49
GGGCGACTAGCTCAGCTGGGAGAGCATCGGCCTTACAAGCCGAGGGTCACAGG**TTCAA**GC
CCTGTGTCGCCACCA

>Desulfotalea_psychrophila_LSv54_chr.trna34-ValTAC (2888642-2888567) Val (TAC) 76 bp Sc: 93.49
GGGCGACTAGCTCAGCTGGGAGAGCATCGGCCTTACAAGCCGAGGGTCACAGG**TTCAA**GC
CCTGTGTCGCCACCA

>Desulfotalea_psychrophila_LSv54_chr.trna36-ValTAC (2888414-2888339) Val (TAC) 76 bp Sc: 93.49
GGGCGACTAGCTCAGCTGGGAGAGCATCGGCCTTACAAGCCGAGGGTCACAGG**TTCAA**GC
CCTGTGTCGCCACCA

>Desulfovibrio_vulgaris_DP4_chr.trna57-AlaCGC (1210675-1210600) Ala (CGC) 76 bp Sc: 82.51
GGGGATGTAGCTCAGCTGGGAGAGCGCAGCGTTCGCAATGCTGAAGTCAGGG**TTCAA**TC
CCCCTCATCTCCACCA

>Desulfovibrio_vulgaris_DP4_chr.trna34-AlaGGC (3454265-3454190) Ala (GGC) 76 bp Sc: 86.96
GGGGCTGTAGCTCAGTTGGGAGAGCGCTTGAATGGCA**TTCAA**GAGGTCAGGAG**TTCAA**TT
CTCCTCAGCTCCACCA

>Desulfovibrio_vulgaris_DP4_chr.trna35-AlaGGC (3444115-3444040) Ala (GGC) 76 bp Sc: 86.96
GGGGCTGTAGCTCAGTTGGGAGAGCGCTTGAATGGCA**TTCAA**GAGGTCAGGAG**TTCAA**TT
CTCCTCAGCTCCACCA

>Desulfovibrio_vulgaris_DP4_chr.trna13-AlaTGC (961086-961161) Ala (TGC) 76 bp Sc: 93.18
GGGGCGTAGCTCAGCTGGGAGAGCACCTGCCTTGCACGCAGGGGGTCAACGG**TTCAA**TC
CCGTTCCGCTCCACCA

>Desulfovibrio_vulgaris_DP4_chr.trna37-AlaTGC (3358574-3358499) Ala (TGC) 76 bp Sc: 93.18
GGGGCGTAGCTCAGCTGGGAGAGCACCTGCCTTGCACGCAGGGGGTCAACGG**TTCAA**TC
CCGTTCCGCTCCACCA

>Desulfovibrio_vulgaris_DP4_chr.trna39-AlaTGC (3171980-3171905) Ala (TGC) 76 bp Sc: 93.18
GGGGCGTAGCTCAGCTGGGAGAGCACCTGCCTTGCACGCAGGGGGTCAACGG**TTCAA**TC
CCGTTCCGCTCCACCA

>Desulfovibrio_vulgaris_DP4_chr.trna5-AlaTGC (341892-341967) Ala (TGC) 76 bp Sc: 93.18
GGGGCGTAGCTCAGCTGGGAGAGCACCTGCCTTGCACGCAGGGGGTCAACGG**TTCAA**TC
CCGTTCCGCTCCACCA

>Desulfovibrio_vulgaris_DP4_chr.trna9-AlaTGC (827790-827865) Ala (TGC) 76 bp Sc: 93.18
GGGGCGTAGCTCAGCTGGGAGAGCACCTGCCTTGCACGCAGGGGGTCAACGG**TTCAA**TC
CCGTTCCGCTCCACCA

>Desulfovibrio_vulgaris_DP4_chr.trna20-ArgACG (1858063-1858139) Arg (ACG) 77 bp Sc: 84.77
GCGCCGTAGCCAGCTGGATAGAGCAACAGGCTACGAACCTGTAGGTCGGAGG**TTCGAA**
TCCTTCCCGCGCGCCA

>Desulfovibrio_vulgaris_DP4_chr.trna21-ArgACG (1858159-1858235) Arg (ACG) 77 bp Sc: 89.92
GCGC**TGGTA**GCTCAGTTGGATAGAGCAACAGGCTACGAACCTGTAGGTCGGAGG**TTCGAA**
TCCTTCCAGCGCGCCA

>Desulfovibrio_vulgaris_DP4_chr.trna19-ArgACG (1857954-1858030) Arg (ACG) 77 bp Sc: 94.32
GCGCCGTAGCTCAGTTGGATAGAGCAACAGGCTACGAACCTGTAGGTCGGAGG**TTCGAA**
TCCTTCCCGCGCACCA

>Desulfovibrio_vulgaris_DP4_chr.trna1-ArgCCG (99713-99789) Arg (CCG) 77 bp Sc: 84.91
GGGCAATTAGCTCAGATGGATAGAGCGTTGGCCTCCGGAGCCAAAGGCCGAAG**TTCGAA**
TCTTGCATTGCCACCA

>Desulfovibrio_vulgaris_DP4_chr.trna48-ArgCCT (1697561-1697485) Arg (CCT) 77 bp Sc: 88.33

GCGCCTGTAGCTCAGTTGGATAGAGCGAGCGCCTCCTAAGCGCTAGGCCACAAGTTTCGAT
TCTTGTACAGGCGCACCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA6-ArgTCT (614527-614603) Arg (TCT) 77 bp Sc: 85.08
GCGCCCCTAGCTCAGTTGGAAAGAGCAGGAGCCTTCTAAGCTCTTGGCCGGGGTTTCGA
TCCTCCCGGGCGCGCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA58-AsnGTT (1093484-1093409) Asn (GTT) 76 bp Sc: 81.86
TCCCCGGTGGCTCAATCGGCAGAGCGGGTACTGTTAATCACTAGGTTGGCGGTTCAAGT
CCGTCCCGGGGAGCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA59-AsnGTT (1030102-1030027) Asn (GTT) 76 bp Sc: 81.86
TCCCCGGTGGCTCAATCGGCAGAGCGGGTACTGTTAATCACTAGGTTGGCGGTTCAAGT
CCGTCCCGGGGAGCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA41-AspGTC (3149718-3149642) Asp (GTC) 77 bp Sc: 84.72
GGAGCCGTAGTTAAGACGGTTATAACGCCGGCCTGTCACGCCGAGGCCGAGGGTTTCGAG
TCCCTTCGGCTCCGCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA42-AspGTC (3149570-3149494) Asp (GTC) 77 bp Sc: 84.81
GGAGCCGTAGTTAAGACGGTTATAACGCCGGCCTGTCACGCCGAGGCCGAGGGTTTCGAG
TCCCTTCGGCTCCGCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA52-CysGCA (1316325-1316251) Cys (GCA) 75 bp Sc: 78.64
GGCGGCGTAGCCAAGTTGGTAAGGCAGAGGTCTGCAAAACCTCCATTCTCCGGTTCAAATC
CGGACGCCGCCTCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA65-GlnCTG (530367-530293) Gln (CTG) 75 bp Sc: 62.75
TGGGCTGTCGTTCAAATTGGCAGGACGACGGATTCTGGCTCCGTTAATCTAGGTTTCGAGTC
CTAGCAGCCCAGCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA18-GlnTTG (1848102-1848177) Gln (TTG) 76 bp Sc: 73.71
TGGGGTGTGCGCCAAGTTGGTAAGGCAACGGGTTTTGGTCCCCTCAATTCGAGGGTTTCGAGT
CCTTCCGCCCCAGCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA66-GluTTC (530275-530198) Glu (TTC) 78 bp Sc: 59.47
GTCCCTATCGTCTAGCCCAGGCCAGGACAACGGCCTTTCACGCCGTCGACAGGGGTTCAA
ATCCCTTGGGGACGCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA29-GluTTC (2741825-2741901) Glu (TTC) 77 bp Sc: 66.39
GTTCCCATCGTCTAGCCGGCCTAGGACAACGGCCTTTCACGCCGTCGACAGGGGTTTCGAA
TCCCCTTGGGAACGCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA44-GluTTC (2705284-2705208) Glu (TTC) 77 bp Sc: 66.39
GTTCCCATCGTCTAGCCGGCCTAGGACAACGGCCTTTCACGCCGTCGACAGGGGTTTCGAA
TCCCCTTGGGAACGCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA54-GlyCCC (1316136-1316062) Gly (CCC) 75 bp Sc: 87.68
GCGGGAATAACTCAGCGGTAGAGTGTGCTAGCTTCCCAAGCTGAAGTTCGCGGGTTCAAATC
CCGTTTCCCGCTCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA51-GlyGCC (1316411-1316337) Gly (GCC) 75 bp Sc: 85.83
GCGGGAGTAACTCAGTTGGTAAGTGCAACCTTGCCAAGGTTGAAGTTCGCGGGTTCAAATC
CCGTCTCCCGCTCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA53-GlyGCC (1316243-1316169) Gly (GCC) 75 bp Sc: 85.83
GCGGGAGTAACTCAGTTGGTAAGTGCAACCTTGCCAAGGTTGAAGTTCGCGGGTTCAAATC
CCGTCTCCCGCTCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA56-GlyGCC (1262851-1262777) Gly (GCC) 75 bp Sc: 85.83
GCGGGAGTAACTCAGTTGGTAAGTGCAACCTTGCCAAGGTTGAAGTTCGCGGGTTCAAATC
CCGTCTCCCGCTCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA62-GlyTCC (573021-572945) Gly (TCC) 77 bp Sc: 88.91
GCGGGAATAGCTCAAGTGGCTAGAGCATCAGCCTTCCAAGCTGAGGGTTGCGAGTTTCGAG
TCTCGTTTCCCGCTCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA68-HisGTG (158298-158223) His (GTG) 76 bp Sc: 79.40
GCGGATGTAGCTCAGCAGGTAGAGCACCTGGTTGTGGCCAGGTGGCCGTGGGTTCAAAGT
CCCATCATTCGCCCCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA12-IleGAT (960987-961063) Ile (GAT) 77 bp Sc: 94.70
GGCCTGTAGCTCAGGTGGCTAGAGCGCACGCCTGATAAGCGTGAGGTCGGAAGTTCAAAG
TCTTCCAGGCCACCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA36-IleGAT (3358673-3358597) Ile (GAT) 77 bp Sc: 94.70
GGCCTGTAGCTCAGGTGGCTAGAGCGCACGCCTGATAAGCGTGAGGTCGGAAGTTCAAAG
TCTTCCAGGCCACCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA38-IleGAT (3172079-3172003) Ile (GAT) 77 bp Sc: 94.70
GGCCTGTAGCTCAGGTGGCTAGAGCGCACGCCTGATAAGCGTGAGGTCGGAAGTTCAAAG
TCTTCCAGGCCACCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA4-IleGAT (341793-341869) Ile (GAT) 77 bp Sc: 94.70
GGCCTGTAGCTCAGGTGGCTAGAGCGCACGCCTGATAAGCGTGAGGTCGGAAGTTCAAAG
TCTTCCAGGCCACCA
>Desulfovibrio_vulgaris_DP4_chr.tRNA8-IleGAT (827691-827767) Ile (GAT) 77 bp Sc: 94.70
GGCCTGTAGCTCAGGTGGCTAGAGCGCACGCCTGATAAGCGTGAGGTCGGAAGTTCAAAG

TCTTCCCAGGCCACCA
>Desulfovibrio_vulgaris_DP4_chr.trna49-LeuCAA (1450500-1450414) Leu (CAA) 87 bp Sc: 72.18
GCCGGAATGGTGGAAAT TGGTA GACACGCTAGGTTCAAAATCCGCCGGTGGCAACACCTTG
TCAG TTCGA GTCTGACTTCCGGTACCA
>Desulfovibrio_vulgaris_DP4_chr.trna10-LeuCAG (832606-832692) Leu (CAG) 87 bp Sc: 61.99
GCCGAAGTGGTGGAAAT TGGTA GACACGCTAGGTTCAAGGGTCTAGTTGGGGTTCGCCAGTG
GGAG TTCGA GTCTCCCTTCGGCACCA
>Desulfovibrio_vulgaris_DP4_chr.trna30-LeuCAG (2897373-2897459) Leu (CAG) 87 bp Sc: 61.99
GCCGAAGTGGTGGAAAT TGGTA GACACGCTAGGTTCAAGGGTCTAGTTGGGGTTCGCCAGTG
GGAG TTCGA GTCTCCCTTCGGCACCA
>Desulfovibrio_vulgaris_DP4_chr.trna15-LeuGAG (1712385-1712471) Leu (GAG) 87 bp Sc: 59.40
GCCGAGGTGGTGGAAAT TGGTA GACACGCTATCTTGAGGGGGTAGTGGGAGAAATCCCGTG
AGGG TTCGA GTCCCTCCCTTCGGCACCA
>Desulfovibrio_vulgaris_DP4_chr.trna7-LeuGAG (724000-724086) Leu (GAG) 87 bp Sc: 65.36
GCCGAGGTGGTGGAAAT TGGTA GACACGCTATCTTGAGGGGGTAGTGGGAGAAATCCCGTG
AGGG TTCGA GTCCCTCCCTTCGGCACCA
>Desulfovibrio_vulgaris_DP4_chr.trna33-LeuTAA (3276288-3276374) Leu (TAA) 87 bp Sc: 67.67
GCCCCGATGGCGGAAGTGGCAGACGCAAGGGACTTAAAATCCCTCGGCCTTCGGGCTGTA
CGAG TCAA TCCTCGTTCGGGTACCA
>Desulfovibrio_vulgaris_DP4_chr.trna47-LeuTAG (2048022-2047938) Leu (TAG) 85 bp Sc: 71.86
GCGAGAGTGGCGGAATAGGTAGACGCACTGGACTTAGAATCCAGCGCCTTTGTGCGTGGG
AG TTCGA GTCTCCCTCTCGCACCA
>Desulfovibrio_vulgaris_DP4_chr.trna25-LysCTT (2322537-2322612) Lys (CTT) 76 bp Sc: 90.63
GGGTCATTAGCTCAAT TGGTA GAGCAGCTGACTCTTAATCAGTTGGTTTCGGGG TTCGAGT
CCCTGATGGCCCACCA
>Desulfovibrio_vulgaris_DP4_chr.trna26-LysCTT (2322804-2322879) Lys (CTT) 76 bp Sc: 90.63
GGGTCATTAGCTCAAT TGGTA GAGCAGCTGACTCTTAATCAGTTGGTTTCGGGG TTCGAGT
CCCTGATGGCCCACCA
>Desulfovibrio_vulgaris_DP4_chr.trna32-LysTTT (3197980-3198055) Lys (TTT) 76 bp Sc: 88.53
GGGTCGTTAACTCAGTCGGTAGAGTACCTGCCTTTAAGCAGAGAGTCGCAGG TTCGAAT
CCTGCACGACCCACCA
>Desulfovibrio_vulgaris_DP4_chr.trna14-MetCAT (1437492-1437568) Met (CAT) 77 bp Sc: 83.17
CGCGGGTGGAGCAGCACGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG TCAAA
TCCTGCCCCCGCAACCA
>Desulfovibrio_vulgaris_DP4_chr.trna43-MetCAT (3051325-3051249) Met (CAT) 77 bp Sc: 83.17
CGCGGGTGGAGCAGCACGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGG TCAAA
TCCTGCCCCCGCAACCA
>Desulfovibrio_vulgaris_DP4_chr.trna23-MetCAT (1922798-1922873) Met (CAT) 76 bp Sc: 84.60
GGGCCCATAGCTCAATTGGCAGAGCCCTCGGCTCATAACCGATTTGTTGCAGG TTCGAGT
CCTGCTGGGCCACCA
>Desulfovibrio_vulgaris_DP4_chr.trna16-MetCAT (1728025-1728101) Met (CAT) 77 bp Sc: 86.53
GGCGAGGTAGCTCAGTTGGTCAGAGCATGCGGCTCATATCCGCAGTGTGGGGG TCAAAT
TCCCTCCCTCGCTACCA
>Desulfovibrio_vulgaris_DP4_chr.trna2-PheGAA (169323-169398) Phe (GAA) 76 bp Sc: 91.09
GCCGAGGTAGCTCAGT TGGTA GAGCAGGGGACTGAAAATCCCCGTGTCGGGAG TCAAAT
CTCTCCCTCGGCACCA
>Desulfovibrio_vulgaris_DP4_chr.trna50-ProCGG (1403234-1403157) Pro (CGG) 78 bp Sc: 85.31
CGGGATGTGGCTCAGTTTGGCTAGAGCGCAGCGTTCGGGACGCTGAGGCCGGAGG TTCGA
ATCCTCTCATCCCCACCA
>Desulfovibrio_vulgaris_DP4_chr.trna67-ProGGG (428452-428376) Pro (GGG) 77 bp Sc: 80.67
CGGGATGTAGCGCAGCCTGGGAGCGCACTGAATGGGG TCAAAGGGGTCGAAGG TCAAA
TCCTTTCATCCCCACCA
>Desulfovibrio_vulgaris_DP4_chr.trna17-ProTGG (1744636-1744712) Pro (TGG) 77 bp Sc: 91.26
CGGAACGTAGCGCAGCC TGGTA GCGCACCTGCCTTGGGAGCAGGGGGTTCGCTGG TTCGAA
TCCAGTCGTTCCGACCA
>Desulfovibrio_vulgaris_DP4_chr.trna55-GlyCCC (1272857-1272781) Gly (CCC) 77 bp Sc: 20.59
GCGAAAACACAAATCATCTGCCGATATGCCGCTTCCAAGCTGAAGGTCGCGGG TCAAA
TCCCGTTTCCCGCTCCA
>Desulfovibrio_vulgaris_DP4_chr.trna24-SeC(p)TCA (2088048-2088137) SeC(p) (TCA) 90 bp Sc: 47.58
GGAAGCGTTTCTATCCGGTGATAGGCCCGGTC TCAAA AACCGG TGGTA GGTCGAGAGGT
CTACGGTAGG TTCGA CTCTATACGCTTCC
>Desulfovibrio_vulgaris_DP4_chr.trna22-SerCGA (1902414-1902508) Ser (CGA) 95 bp Sc: 78.97
GGAGAGGTAGCGAAGCTGGCCGTAACGCGCTCGACTCGAAATCGAGTTACGGGTTAATAG
CCCGTACGTGGG TTCGA ATCCACCCTCTCCGCCA
>Desulfovibrio_vulgaris_DP4_chr.trna27-SerGCT (2504953-2505047) Ser (GCT) 95 bp Sc: 63.71
GGAGAGGTGTCCGAGTCGGCCGAAGGAGCTCGCCTGCTAAGCGGGTATAGGGGCATAAAC
CTCTATCGAGGG TTCGA ATCCCTCCCTCTCCGCCA

>Desulfovibrio_vulgaris_DP4_chr.tRNA28-SerGGA (2536797-2536888) Ser (GGA) 92 bp Sc: 58.88
GGAGAGGTGTCGAGATGGCCGAAGGAGCAGATTGGAAATCGTGTGTACCCTAACCCGG
TACCGAGAGTTCGAAATCTCTCCCTCTCCGCCA

>Desulfovibrio_vulgaris_DP4_chr.tRNA45-SerTGA (2638838-2638747) Ser (TGA) 92 bp Sc: 67.95
GGAAGGGTGGCAGAGTCCGGTTTATTGCGGCGTCTTAAAAACCGTTGTGGGGGGAACCC
CACCGGGGGTTCGAAATCCCTCCCCTTCCGCCA

>Desulfovibrio_vulgaris_DP4_chr.tRNA46-ThrCGT (2212273-2212198) Thr (CGT) 76 bp Sc: 88.64
GCCAGCTTAGCTCAGATGGTAAGCAACTGATTCGTAATCAGTAGGTCGGGAGTCAAATT
CTCCAGCTGGCTCCA

>Desulfovibrio_vulgaris_DP4_chr.tRNA63-ThrGGT (572908-572833) Thr (GGT) 76 bp Sc: 86.35
GCCCACATAGCTCAGGCGGTAGAGCACTTCTTGGTAAGGAAGAGGTCATGAGTCAAAGT
CTCATTGTGGGCTCCA

>Desulfovibrio_vulgaris_DP4_chr.tRNA31-ThrGGT (3061254-3061329) Thr (GGT) 76 bp Sc: 88.87
GCCCATGTGGCTCAGTCGGTAGAGCACATCTTGGTAAGGATGAGGTCAGCAGTCAAATT
CTGCTCATGGGCTCCA

>Desulfovibrio_vulgaris_DP4_chr.tRNA60-ThrTGT (573246-573171) Thr (TGT) 76 bp Sc: 85.30
GCTGGCGTAGCTCAACTGGCAGAGCAGCTGATTTGTAATCAGCCGGTTGCGGGTTCGAGT
CCCATCGCCAGCTCCA

>Desulfovibrio_vulgaris_DP4_chr.tRNA64-TrpCCA (571414-571338) Trp (CCA) 77 bp Sc: 76.66
AGGGCAGTAGCTTAACGGCTAGAGCGCCGGTCTCCAAAACCGGATGTTGGGGGTTCGAA
TCCCTCCTGCCCTGCCA

>Desulfovibrio_vulgaris_DP4_chr.tRNA61-TyrGTA (573164-573079) Tyr (GTA) 86 bp Sc: 74.54
GGTGGGGTTCGAGTGGCCAAAGGGAACAGACTGTAAATCTGTCGTCGTAAGACTTCGG
TGGTCAAATCCACCCCCACCACCA

>Desulfovibrio_vulgaris_DP4_chr.tRNA40-ValCAC (3149797-3149722) Val (CAC) 76 bp Sc: 89.80
GGGCAGTTAGCTCAGCTGGAAGAGCACCGCTTACACGGCGGGGTCGCAGGTCGAGC
CCTGCACCGCCACCA

>Desulfovibrio_vulgaris_DP4_chr.tRNA11-ValGAC (872408-872482) Val (GAC) 75 bp Sc: 77.70
AGGCGCTAGCTCAGGGGAGAGCACTTCTTGACACGGAAGGGGTCAGCAGTCAAATC
TGCTCGTGCTACCA

>Desulfovibrio_vulgaris_DP4_chr.tRNA3-ValTAC (304756-304831) Val (TAC) 76 bp Sc: 92.36
GGGCGTTAGCTCAGCTGGTAAGCGCTTACAAGCCGAATGCCGGGGTTCGATC
CCCTCACCGCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.tRNA23-AlaCGC (2356165-2356240) Ala (CGC) 76 bp Sc: 82.51
GGGGATGTAGCTCAGCTGGGAGAGCGCAGCGTTGCAATGCTGAAGTCAGGGGTCAAATC
CCCCTCATCTCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.tRNA1-AlaGGC (19895-19970) Ala (GGC) 76 bp Sc: 86.96
GGGGCTGTAGCTCAGTTGGGAGAGCGCTTGAATGGCAATCAAAGAGGTCAGGAGTCAAATT
CTCCTCAGCTCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.tRNA2-AlaGGC (30047-30122) Ala (GGC) 76 bp Sc: 86.96
GGGGCTGTAGCTCAGTTGGGAGAGCGCTTGAATGGCAATCAAAGAGGTCAGGAGTCAAATT
CTCCTCAGCTCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.tRNA39-AlaTGC (3250435-3250360) Ala (TGC) 76 bp Sc: 93.18
GGGGCGTAGCTCAGCTGGGAGAGCACCTGCCTTGACGCAGGGGGTCAACGGTCAAATC
CCGTTCCGCTCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.tRNA4-AlaTGC (107614-107689) Ala (TGC) 76 bp Sc: 93.18
GGGGCGTAGCTCAGCTGGGAGAGCACCTGCCTTGACGCAGGGGGTCAACGGTCAAATC
CCGTTCCGCTCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.tRNA43-AlaTGC (2696041-2695966) Ala (TGC) 76 bp Sc: 93.18
GGGGCGTAGCTCAGCTGGGAGAGCACCTGCCTTGACGCAGGGGGTCAACGGTCAAATC
CCGTTCCGCTCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.tRNA47-AlaTGC (2562642-2562567) Ala (TGC) 76 bp Sc: 93.18
GGGGCGTAGCTCAGCTGGGAGAGCACCTGCCTTGACGCAGGGGGTCAACGGTCAAATC
CCGTTCCGCTCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.tRNA6-AlaTGC (296610-296685) Ala (TGC) 76 bp Sc: 93.18
GGGGCGTAGCTCAGCTGGGAGAGCACCTGCCTTGACGCAGGGGGTCAACGGTCAAATC
CCGTTCCGCTCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.tRNA54-ArgACG (1648393-1648317) Arg (ACG) 77 bp Sc: 84.77
GCGCCGGTAGCCAGCTGGATAGAGCAACAGGCTACGAACCTGTAGGTCGGAGGTCGAA
TCCTTCCCGGCGCGCCA

>Desulfovibrio_vulgaris_Hildenborough_chr.tRNA55-ArgACG (1648297-1648221) Arg (ACG) 77 bp Sc: 89.92
GCGCTGGTAGCTAGAGCAACAGGCTACGAACCTGTAGGTCGGAGGTCGAA
TCCTTCCAGCGCGCCA

>Desulfovibrio_vulgaris_Hildenborough_chr.tRNA53-ArgACG (1648502-1648426) Arg (ACG) 77 bp Sc: 94.32
GCGCCGGTAGCTCAGTTGGATAGAGCAACAGGCTACGAACCTGTAGGTCGGAGGTCGAA
TCCTTCCCGGCGCGCCA

>Desulfovibrio_vulgaris_Hildenborough_chr.tRNA35-ArgCCG (3484609-3484533) Arg (CCG) 77 bp Sc: 84.91

GGGCAATTAGCTCAGATGGATAGAGCGTTGGCCTCCGGAGCCAAAGGCCGCAAGTTCGAA
TCTTGCATTGCCACCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna15-ArgCCT (1770704-1770780) Arg (CCT) 77 bp Sc: 88.33
GCGCCTGTAGCTCAGTTGGATAGAGCGAGCGCTCCTAAGCGCTAGGCCACAAGTTCGAT
TCTTGTACAGGCGCACCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna40-ArgTCT (2977734-2977658) Arg (TCT) 77 bp Sc: 85.08
GCGCCCGTAGCTCAGTTGGAAAGAGCAGGAGCCTTCTAAGCTCTGGCCGGGGGTTCGAA
TCCTCCCGGGCGCGCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna24-AsnGTT (2474950-2475025) Asn (GTT) 76 bp Sc: 81.86
TCCCCGGTGGCTCAATCGGCAGAGCGGGTGACTGTTAATCACTAGGTTGGCGGTTCAGT
CCGTCCCGGGGAGCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna25-AsnGTT (2493503-2493578) Asn (GTT) 76 bp Sc: 81.86
TCCCCGGTGGCTCAATCGGCAGAGCGGGTGACTGTTAATCACTAGGTTGGCGGTTCAGT
CCGTCCCGGGGAGCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna8-AspGTC (318914-318990) Asp (GTC) 77 bp Sc: 84.72
GGAGCCGTAGTTAAGACGGTTATAACGCCGGCTGTCACGCCGAGGCCGAGGGTTCGAG
TCCCTTCGGCTCCGCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna9-AspGTC (319062-319138) Asp (GTC) 77 bp Sc: 84.81
GGAGCGGTAGTTAAGACGGTTATAACGCCGGCTGTCACGCCGAGGCCGAGGGTTCGAG
TCCCTTCGGCTCCGCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna19-CysGCA (2250471-2250545) Cys (GCA) 75 bp Sc: 78.64
GGCGCGTAGCCAAGTGGTAAGGCAGAGGTCTGCAAAACCTCCATTCTCCGGTTCAAATC
CGGACGCCGCTCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna31-GlnCTG (3061754-3061828) Gln (CTG) 75 bp Sc: 62.75
TGGGCTGTCTGTTCAAATTGGCAGGACGACGGATTCTGGCTCCGTTAATCTAGGTTCGAGT
CTAGCAGCCCAGCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna52-GlnTTG (1658353-1658278) Gln (TTG) 76 bp Sc: 73.71
TGGGGTGTCTGCCAAGTGGTAAGGCAACGGGTTTTGGTCCCGTCAATTCGAGGGTTCGAGT
CCTTCCGCCCCAGCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna32-GluTTC (3061846-3061923) Glu (TTC) 78 bp Sc: 59.47
GTCCCTATCGTCTAGCCCGCCAGGACAACGGCCTTTCACGCCGTCGACAGGGGTTCAA
ATCCCTTGGGGACGCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna11-GluTTC (709268-709344) Glu (TTC) 77 bp Sc: 66.39
GTTCCCATCGTCTAGCCGGCCTAGGACAACGGCCTTTCACGCCGTCGACAGGGGTTCGAA
TCCCCTTGGGAACGCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna63-GluTTC (672752-672676) Glu (TTC) 77 bp Sc: 66.39
GTTCCCATCGTCTAGCCGGCCTAGGACAACGGCCTTTCACGCCGTCGACAGGGGTTCGAA
TCCCCTTGGGAACGCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna21-GlyCCC (2250660-2250734) Gly (CCC) 75 bp Sc: 87.68
GCGGGAATAACTCAGCGGTAGAGTGTCTAGCTTCCAAGCTGAAGTTCGCGGGTTCAAATC
CCGTTTCCCGCTCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna18-GlyGCC (2250385-2250459) Gly (GCC) 75 bp Sc: 85.83
GCGGGAGTAACTCAGTGGTAAGTGCAACCTTGCCAAGGTTGAAGTCGCGGGTTCAAATC
CCGTCTCCCGCTCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna20-GlyGCC (2250553-2250627) Gly (GCC) 75 bp Sc: 85.83
GCGGGAGTAACTCAGTGGTAAGTGCAACCTTGCCAAGGTTGAAGTCGCGGGTTCAAATC
CCGTCTCCCGCTCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna22-GlyGCC (2303987-2304061) Gly (GCC) 75 bp Sc: 85.83
GCGGGAGTAACTCAGTGGTAAGTGCAACCTTGCCAAGGTTGAAGTCGCGGGTTCAAATC
CCGTCTCCCGCTCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna28-GlyTCC (3019262-3019338) Gly (TCC) 77 bp Sc: 88.91
GCGGGAATAGCTCAAGTGGCTAGAGCATCAGCCTTCCAAGCTGAGGGTTGCGAGTTCGAG
TCTCGTTTCCCGCTCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna34-HisGTG (3433963-3434038) His (GTG) 76 bp Sc: 79.40
GCGGATGTAGCTCAGGTCAGGTAGAGCACCTGGTTGTGGCCAGGTGGCCGTGGGTTCAAAT
CCCATCATTCGCCCCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna3-IleGAT (107515-107591) Ile (GAT) 77 bp Sc: 94.70
GGCCTGTAGCTCAGGTGGCTAGAGCGCACGCTGATAAGCGTGAGGTCGGAAGTTCAAAG
TCTTCCAGGCCACCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna38-IleGAT (3250534-3250458) Ile (GAT) 77 bp Sc: 94.70
GGCCTGTAGCTCAGGTGGCTAGAGCGCACGCTGATAAGCGTGAGGTCGGAAGTTCAAAG
TCTTCCAGGCCACCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna42-IleGAT (2696140-2696064) Ile (GAT) 77 bp Sc: 94.70
GGCCTGTAGCTCAGGTGGCTAGAGCGCACGCTGATAAGCGTGAGGTCGGAAGTTCAAAG
TCTTCCAGGCCACCA
>Desulfovibrio_vulgaris_Hildenborough_chr.trna46-IleGAT (2562741-2562665) Ile (GAT) 77 bp Sc: 94.70
GGCCTGTAGCTCAGGTGGCTAGAGCGCACGCTGATAAGCGTGAGGTCGGAAGTTCAAAG

TCTTCCCAGGCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna5-IleGAT (296511-296587) Ile (GAT) 77 bp Sc: 94.70

GGGCCTGTAGCTCAGGTGGCTAGAGCGCACGCTGATAAGCGTGAGGTCGGAAGTTCAAAG
TCTTCCCAGGCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna16-LeuCAA (2069693-2069779) Leu (CAA) 87 bp Sc: 72.18

GCCGGAATGGTGGAAATGGTAAAGACGACGCGACTCAAAATCCGCCGGTGGCAACACCTTG
TCAGTTCGAGTCTGACTTCCGGTACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna44-LeuCAG (2691224-2691138) Leu (CAG) 87 bp Sc: 61.99

GCCGAAGTGGTGGAAATGGTAAAGACACGCTAGGTTTCCAGGGTCTAGTTGGGGTTCGCCAGTG
GGAGTTCGAGTCTCCCTTCGGCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna64-LeuCAG (514333-514247) Leu (CAG) 87 bp Sc: 61.99

GCCGAAGTGGTGGAAATGGTAAAGACACGCTAGGTTTCCAGGGTCTAGTTGGGGTTCGCCAGTG
GGAGTTCGAGTCTCCCTTCGGCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna49-LeuGAG (1755880-1755794) Leu (GAG) 87 bp Sc: 59.40

GCCGAGGTGGTGGAAATGGTAAAGACACGCTATCTTGAGGGGGTAGTGGGAGAAATCCCGTG
AGGGTTCGAGTCCCTCCTTCGGCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna41-LeuGAG (2834706-2834620) Leu (GAG) 87 bp Sc: 65.36

GCCGAGGTGGTGGAAATGGTAAAGACACGCTATCTTGAGGGGGTAGTGGGAGAAATCCCGTG
AGGGTTCGAGTCCCTCCTTCGGCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna68-LeuTAA (189812-189726) Leu (TAA) 87 bp Sc: 67.67

GCCCGGATGGCGGAACTGGCAGACGCAAGGGACTTAAAATCCCTCGGCCTTCGGGCTGTA
CGAGTTCAAATCCTCGTTCCGGGTACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna14-LeuTAG (1409622-1409706) Leu (TAG) 85 bp Sc: 71.86

GCGGAGGTGGCGGAAATAGGTAGACGCACTGGACTTAGAATCCAGCGCTTTGTGCGTGGG
AGTTCGAGTCTCCCTCCTCGCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna59-LysCTT (1093696-1093621) Lys (CTT) 76 bp Sc: 90.63

GGGTCAATTAGCTCAATGGTAAAGACGAGCTGACTCTTAATCAGTTGGTTCGGGGTTCGAGT
CCCTGATGGCCCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna60-LysCTT (1093429-1093354) Lys (CTT) 76 bp Sc: 90.63

GGGTCAATTAGCTCAATGGTAAAGACGAGCTGACTCTTAATCAGTTGGTTCGGGGTTCGAGT
CCCTGATGGCCCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna66-LysTTT (270607-270532) Lys (TTT) 76 bp Sc: 88.53

GGGTCGTTAACTCAGTCGGTAGAGTACCTGCCTTTAAGCAGAGAGTCGCAGGTTTCGAAT
CCTGCACGACCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna10-MetCAT (417073-417149) Met (CAT) 77 bp Sc: 83.17

CGCGGGGTGGAGCAGCACGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAA
TCCTGCCCCCGCAACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna48-MetCAT (2129238-2129162) Met (CAT) 77 bp Sc: 83.17

CGCGGGGTGGAGCAGCACGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCAA
TCCTGCCCCCGCAACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna57-MetCAT (1536198-1536123) Met (CAT) 76 bp Sc: 84.60

GGGCCATAGCTCAATTGGCAGAGCCCTCGGCTCATAACCGATTGTGTCAGGTTTCGAGT
CCTGCTGGGCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna50-MetCAT (1740229-1740153) Met (CAT) 77 bp Sc: 86.53

GGCGAGGTAGCTCAGTTGGTACAGCATGCGGCTCATATCCGCAGTGTCCGGGGTTCAAAT
TCCCTCCCTCGCTACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna36-PheGAA (3422970-3422895) Phe (GAA) 76 bp Sc: 91.09

GCCGAGGTAGCTCAGTGGTAAAGACGAGGGACTGAAAATCCCGTGTCCGGGAGTTCAAAT
CTCTCCCTCGGCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna17-ProCGG (2163497-2163574) Pro (CGG) 78 bp Sc: 85.31

CGGGATGTGGCTCAGTTTGGCTAGAGCGCAGCGTTCGGGACGCTGAGGCCGGAGGTTTCGA
ATCCTCTCATCCCGACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna33-ProGGG (3163832-3163908) Pro (GGG) 77 bp Sc: 80.67

CGGGATGTAGCGCAGCCTGGGAGCGCACTTGAATGGGGTTCAAAGGGGTCGAAGGTTCAA
TCCTTTCATCCCGACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna51-ProTGG (1723622-1723546) Pro (TGG) 77 bp Sc: 91.26

CGGAACGTAGCGCAGCCGGTAAAGCGCACCTGCCTTGGGAGCAGGGGGTTCGCTGGTTCGA
TCCAGTCGTTCCGACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna67-LysTTT (233215-233143) Lys (TTT) 73 bp Sc: 22.50

GTTACTTTACCGTGTTCATCGCGTGGGCCTTTAAGCAGAGAGTTCGAGGTTTCGAATCCT
GCACGACCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna58-SeC(p)TCA (1369596-1369507) SeC(p) (TCA) 90 bp Sc: 47.58

GGAAGCGTTTCTATCCGGTGTATAGCCCCGGTTCCAAACCCGGTGGTAAAGGTCGAGAGGT
CTACGGTAGGTTTCGACTCCTATACGCTTCC

>Desulfovibrio_vulgaris_Hildenborough_chr.trna56-SerCGA (1596173-1596079) Ser (CGA) 95 bp Sc: 78.97

GGAGAGGTAGCGAAGCTGGCCGTAACGCGCTCGACTCGAAATCGAGTTACGGGTTAATAG
CCCGTACGTGGGTTTCGAATCCACCCCTCCTCCGCCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna61-SerGCT (911428-911334) Ser (GCT) 95 bp Sc: 63.71
GGAGAGGTGTCGAGTCGGCCGAAGGAGCTCGCCTGCTAAGCGGGTATAGGGGCATAAAC
CTCTATCGAGGGTTCGAATCCCTCCCTCTCCGCCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna62-SerGGA (879067-878976) Ser (GGA) 92 bp Sc: 58.88
GGAGAGGTGTCGAGATGGCCGAAGGAGCAGATTGGAAATCGTGTGTACCCTAACCCGG
TACCGAGAGTTCGAATCTCTCCCTCTCCGCCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna12-SerTGA (775707-775798) Ser (TGA) 92 bp Sc: 67.95
GGAAGGTGGCAGAGTCCGGTTTATTGCGGCGTCTTGAACCCGTTGTGGGGGGAACCC
CACCGGGGGTTCGAATCCCTCCCTCTCCGCCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna13-ThrCGT (1203891-1203966) Thr (CGT) 76 bp Sc: 88.64
GCCAGCTTAGCTCAGA TGGTA GAGCAACTGATTCGTAATCAGTAGGTCGGGAG TCAA TT
CTCCAGCTGGCTCCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna29-ThrGGT (3019375-3019450) Thr (GGT) 76 bp Sc: 86.35
GCCACATAGCTCAGGCGGTAGAGCACTTCT TGGTA AGGAAGAGGTCATGAG TCAA GT
CTCATTGTGGGCTCCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna65-ThrGGT (407127-407052) Thr (GGT) 76 bp Sc: 88.87
GCCCATGTGGCTCAGTCGGTAGAGCACATCT TGGTA AGGATGAGGTCAGCAG TCAA TT
CTGCTCATGGGCTCCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna26-ThrTGT (3019037-3019112) Thr (TGT) 76 bp Sc: 85.30
GCTGGCGTAGCTCAACTGGCAGAGCAGCTGATTTGTAATCAGCCGGTTGCGGG TTCGAGT
CCCATCGCCAGCTCCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna30-TrpCCA (3020869-3020945) Trp (CCA) 77 bp Sc: 76.66
AGGGCAGTAGCTCTAACGGCTAGAGCGCCGTCTCCAAAACCGGATGTTGGGGG TCGAA
TCCCTCCTGCCCTGCCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna27-TyrGTA (3019119-3019204) Tyr (GTA) 86 bp Sc: 74.54
GGTGGGGTTCCCGAGTGCCAAAGGAAACAGACTGTAATCTGTCGTCGTAAGACTTCGG
TGG TCAA ATCCACCCCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna7-ValCAC (318835-318910) Val (CAC) 76 bp Sc: 89.80
GGGCAGTTAGCTCAGCTGGAAGAGCACCGCTTCACACGGCGGGGTCGAGG TCGAGC
CCTGCACCGCCACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna45-ValGAC (2651339-2651265) Val (GAC) 75 bp Sc: 77.70
AGGCGCGTAGCTCAGGGGAGAGCACTTCCCTGACACGGAAGGGGTCAGCAG TCAA ATC
TGCTCGTGCTACCA

>Desulfovibrio_vulgaris_Hildenborough_chr.trna37-ValTAC (3287544-3287469) Val (TAC) 76 bp Sc: 92.36
GGGCGGTTAGCTCAGC TGGTA GAGCGTCGGCCTTACAAGCCGAATGCCGGGG TTCGATC
CCCTCACCGCCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna33-AlaGGC (784491-784416) Ala (GGC) 76 bp Sc: 86.51
GGGGCTATAGCTCAGCTGGGAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGG TCGATC
CCGCTTAGCTCCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna15-AlaTGC (1335865-1335790) Ala (TGC) 76 bp Sc: 85.07
GGGGCCATAGCTCAGCTGGGAGAGCGCCTGTTTTGCACGCAGGAGGTCAGGAG TCGATC
CTCCTTGGCTCCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna21-AlaTGC (1275895-1275820) Ala (TGC) 76 bp Sc: 85.07
GGGGCCATAGCTCAGCTGGGAGAGCGCCTGTTTTGCACGCAGGAGGTCAGGAG TCGATC
CTCCTTGGCTCCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna30-AlaTGC (927468-927393) Ala (TGC) 76 bp Sc: 85.07
GGGGCCATAGCTCAGCTGGGAGAGCGCCTGTTTTGCACGCAGGAGGTCAGGAG TCGATC
CTCCTTGGCTCCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna25-ArgACG (1127895-1127819) Arg (ACG) 77 bp Sc: 88.84
GCGCCGTTAGCTCAGTTGGATAGAGTACTTGGCTACGAACCAAGCGGTCGGAGG TCGAA
TCCTTCCGGGCGGCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna44-ArgCCG (18898-18822) Arg (CCG) 77 bp Sc: 84.56
CCGCCCCGTTAGCTCAGATGGATAGAGCGCAGCCCTCCGGAGGCTGAGGTCAGGGG TCAA A
TCCCTTCGGGCGGGCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna32-ArgCCT (836101-836029) Arg (CCT) 73 bp Sc: 60.73
GCCCTTGTAGTCAATGGATAGAGCAGTCCCCTCCTAAGGGAAAGGTTACCAG TTCGATT
CTGGTCTCGGGCG

>Dichelobacter_nodosus_VCS1703A_chr.trna2-ArgTCT (59891-59967) Arg (TCT) 77 bp Sc: 88.61
GCGCCTGTAGCTCAACTGGATAGAGCAACGGCCTTCTAAGCCGTAGGTTGCAGG TCGAG
CCCTGTCCGGGTGCGCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna27-AsnGTT (988485-988410) Asn (GTT) 76 bp Sc: 90.19
TCCCCGATAGCTCAGTCGGTAGAGCAAATGACTGTTAATCATTGGGTCGGCGG TCGAGC
CCGTCTCGGGGAGCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna28-AsnGTT (988371-988296) Asn (GTT) 76 bp Sc: 90.19
TCCCCGATAGCTCAGTCGGTAGAGCAAATGACTGTTAATCATTGGGTCGGCGG TCGAGC
CCGTCTCGGGGAGCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna7-AspGTC (452722-452798) Asp (GTC) 77 bp Sc: 89.09

GGAG TGGTA GTTCAGCTGGTTAGAATACCTGCCTGTCACGCAGGGGGTCGCGGG TTCGAG
TCCCGTCCATTCCGCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna8-AspGTC (452851-452927) Asp (GTC) 77 bp Sc: 89.09
GGAG TGGTA GTTCAGCTGGTTAGAATACCTGCCTGTCACGCAGGGGGTCGCGGG TTCGAG
TCCCGTCCATTCCGCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna23-CysGCA (1264724-1264651) Cys (GCA) 74 bp Sc: 65.28
GGCTGGGTAGCAAAGTGGCTATGCAGCGGATTGCAAATCCGTGGACGCCGG TTCGA TTCC
GACCCAGCCTCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna41-GlnTTG (65041-64967) Gln (TTG) 75 bp Sc: 71.63
TGGGGTGTGCGCCAAG TGGTA AGGCATCGGGTTTTGATCCCGACATGCGTAGG TTCGAATC
CTGCCACCCAGCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna34-GluTTC (784399-784324) Glu (TTC) 76 bp Sc: 55.37
GTCCCCTTCGTCTAGAGCCTAGGACATCGCCCTTTCACGGCGCAACAGGGG TTCGAAC
CCCCTAGGGGACGCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna35-GluTTC (784292-784217) Glu (TTC) 76 bp Sc: 55.37
GTCCCCTTCGTCTAGAGCCTAGGACATCGCCCTTTCACGGCGCAACAGGGG TTCGAAC
CCCCTAGGGGACGCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna22-GlyGCC (1264841-1264767) Gly (GCC) 75 bp Sc: 89.96
GCGGGAATAGCTCAG TGGTA GAGCACAACCTTGCCAAGGTTGGGGTCGCGAG TTCGA GCC
TCGTTTTCCCGCTCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna17-GlyTCC (1321914-1321841) Gly (TCC) 74 bp Sc: 82.69
GCGGGTGTAG TCAA TGGTA GAACCTCAGCCTTCCAAGCTGATGGTGTGGG TTCGA TTCC
CATCACCCGCTCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna3-HisGTG (59993-60069) His (GTG) 77 bp Sc: 81.75
GTGGATGTAGTTCAGTTGGTTAGAATGCTGGATTGTGATTCCGGAGGTCGTGGG TTCGAA
TCCCATCATCCACCCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna14-IleGAT (1335959-1335883) Ile (GAT) 77 bp Sc: 99.66
GGGTCTGTAGCTCAGTTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCAGAGG TCAA G
TCCTCTCAGACCCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna20-IleGAT (1275989-1275913) Ile (GAT) 77 bp Sc: 99.66
GGGTCTGTAGCTCAGTTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCAGAGG TCAA G
TCCTCTCAGACCCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna29-IleGAT (927562-927486) Ile (GAT) 77 bp Sc: 99.66
GGGTCTGTAGCTCAGTTGGTTAGAGCGCACCCCTGATAAGGGTGAGGTCAGAGG TCAA G
TCCTCTCAGACCCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna42-LeuCAA (60578-60492) Leu (CAA) 87 bp Sc: 65.99
GCCTGAGTGCGGAAT TGGTA GACGCAGCGGA TCAA AATCCGCCGGTGGTGACACCATA
AGAG TTCGA CTCTCTTCTTAGGCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna13-LeuCAG (1129044-1129129) Leu (CAG) 86 bp Sc: 68.87
GCCCAAATGGCGGAAT TGGTA GACGCGCTAGCTTCAGGTGCTAGTGACCCAAGGTCGTGA
AAG TTCGA GTCTTTTTTTGGGCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna31-LeuGAG (855111-855026) Leu (GAG) 86 bp Sc: 55.63
GCCGATGTGGTGGAAT TGGTA GACACGCTATCTTGAGGGGGTAGTGAGCCTAGCTCGTGC
GAG TTCGA CTCTCGCCATCGGCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna24-LeuTAA (1242972-1242886) Leu (TAA) 87 bp Sc: 67.38
GCCCAGGTGGCGGAATAGGTAGACGCAAGGGACTTAAAATCCCTCGGTAGCAATACCGTG
CCGG TTCGA CTCCGGCTCCGGGCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna40-LeuTAG (251686-251602) Leu (TAG) 85 bp Sc: 70.59
GCGAGAGTGGCGGAAT TGGTA GACGCACTGGATTTAGATTCCAGCGGGGTGACCCGTGAG
AG TTCGA GTCTCTCCTTTCGCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna10-LysCTT (886435-886509) Lys (CTT) 75 bp Sc: 91.66
GGGTCTGTAGCTCAGCGGTAGAGCAGTTGACTCTTAATCAATTGGTCTGAAGG TTCGA ACC
CTTACGACCCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna9-LysTTT (886311-886385) Lys (TTT) 75 bp Sc: 90.81
GGTCTGTAGCTCAGCGGTAGAGCAGTTGGCTTTTAACCAATTGGTCTGAAGG TTCGA TTC
CTTACGCGCCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna43-MetCAT (38355-38279) Met (CAT) 77 bp Sc: 81.53
TGCGGGGTGGAGCAgTC TGGTA GCTCGTCGGGCTCATAACCCGAAGGTCGTTGG TTCGAA
TCCAGCCCCCGCTTCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna5-MetCAT (173433-173509) Met (CAT) 77 bp Sc: 91.34
GGCTATGTAGCTCAGTTGGTTAGAGCACATCACTCATAATGATGGGGTCCCCTG TTCGAA
TCAGGCATAGCCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna36-MetCAT (657178-657102) Met (CAT) 77 bp Sc: 92.29
GGGCCTATAGCTCAGTCGGTTAGAGCAGGCGACTCATAATCGCTTGGTCTGGGGG TCAA G
TCCCTCTGGGCCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna4-PheGAA (60862-60937) Phe (GAA) 76 bp Sc: 91.83
GGCCAAGTAGCTCAGTCGGTAGAGCAGCGGACTGAAAATCCGCGTGTGGTGG TTCGA TT

CCGCCCTTGCCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna45-ProCGG (9494-9418) Pro (CGG) 77 bp Sc: 81.32
CGGGGTGTAGCGCAGAC**TGGTA**GCGCGCTTCGTTCCGGGACGAAGAGGTCGCAGG**TTCGAA**
TCCTGTCTCCCCGACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna11-ProGGG (986200-986276) Pro (GGG) 77 bp Sc: 85.75
CGGGGTATAGCGCAGTC**TGGTA**GCGCACTTGCATGGGGTGCAAGGGGTCGCAGG**TTCAAA**
TCCTGTTACCCCGACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna1-ProTGG (59791-59867) Pro (TGG) 77 bp Sc: 83.46
CGGAGTATAGCGCAGGC**TGGTA**GCGCATTTGTTTGGGACCAAGGGGTCGGGG**TTCGAA**
TCCCTCTACTCCGACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna38-SerGCT (301490-301398) Ser (GCT) 93 bp Sc: 76.64
GGAGAGGTGGCCGAGTGGCTGAAGGCACTCCCCTGCTAAGGGAGCATAGGGTTTATAGCT
CTATCGAGAG**TTCGA**ATCTCTCTCTCCGCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna26-SerGGA (1082571-1082481) Ser (GGA) 91 bp Sc: 74.56
GGACAGGTGGCGGAGTGGTTGAACGCGCACGCCTGGAAAGTGTGTATACGTTAATAGCGT
ATCGGGGG**TTCGA**ATCCCCCCTGTCCGCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna37-SerTGA (502859-502770) Ser (TGA) 90 bp Sc: 65.82
GGAGGGATGGCAGAGCGGTTGATTGCACCGGTCTTGAACCCGGCAAGGGTTCACGCCCT
TCCAGAG**TTCGA**ATCTCTGTCCCTCCGCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna18-ThrGGT (1321823-1321748) Thr (GGT) 76 bp Sc: 86.54
GTCCATATAGCTCAGTAGGTAGAGCACTTCT**TGGTA**AGGAAGAGGTCACCAG**TTCGAAT**
CTGGTTATGGGCTCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna12-ThrTGT (1128960-1129035) Thr (TGT) 76 bp Sc: 90.84
GCCGGAATAGCTCAGCAGGTAGAGCGCCTCACTGTAAATGAGGATGTCACGGG**TTCGAT**
CCTGTTTCCGGCTCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna19-TrpCCA (1320444-1320369) Trp (CCA) 76 bp Sc: 77.41
AGGCGAGTAGCTCAATTGGCAGAGTTGCGGTTTCCAAAACCGTCGGTTGGGGG**TTCGAGT**
CCCTCTCGCCTGCCA

>Dichelobacter_nodosus_VCS1703A_chr.trna16-TyrGTA (1322002-1321918) Tyr (GTA) 85 bp Sc: 71.43
GGTGGGTACCCAAGCGGTCAACGGGAGCAGACTGTAAATCTGCCGGCTCAGCC**TTCGAA**
GG**TTCGA**ATCCTTCCCCCACCACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna39-ValGAC (252050-251974) Val (GAC) 77 bp Sc: 92.52
AGGCATATAGCTCAGTTGGTTAGAGCACACCTTGACATGGTGGGGGTCGTTGG**TTCGAG**
TCCAATTATGCCTACCA

>Dichelobacter_nodosus_VCS1703A_chr.trna6-ValTAC (452642-452717) Val (TAC) 76 bp Sc: 97.76
GGATGCTTAGCTCAGT**TGGTA**GAGCAACGCCCTTACAAGGCGTGGGTCATAGG**TTCGAGT**
CCTATAGCATCCACCA

>Dinoroseobacter_shibae_DFL_12_chr.trna23-AlaGGC (3153418-3153493) Ala (GGC) 76 bp Sc: 87.77
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGCATGGCATGCAGGAGGTCAGCGG**TTCGATC**
CCGCTAGGCTCCACCA

>Dinoroseobacter_shibae_DFL_12_chr.trna5-AlaTGC (375472-375547) Ala (TGC) 76 bp Sc: 91.71
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGATTTGCATTCAGGAGGTCAGCGG**TTCGATC**
CCGCTAGGCTCCACCA

>Dinoroseobacter_shibae_DFL_12_chr.trna8-AlaTGC (619237-619312) Ala (TGC) 76 bp Sc: 91.71
GGGGCCTTAGCTCAGCTGGGAGAGCGCCTGATTTGCATTCAGGAGGTCAGCGG**TTCGATC**
CCGCTAGGCTCCACCA

>Dinoroseobacter_shibae_DFL_12_chr.trna43-ArgACG (320846-320770) Arg (ACG) 77 bp Sc: 86.67
GGACCGTAGCTCAGCTGGATAGAGTACTTGACTACGAATCAAGGGGTCGGGG**TTCGAA**
TCCTCTCGGTCCGCCA

>Dinoroseobacter_shibae_DFL_12_chr.trna38-ArgCCG (1688763-1688687) Arg (CCG) 77 bp Sc: 89.29
GCACCTGTAGCTCAGCTGGATAGAGCGCTGCCCTCCGAAGGCAGAGGCCAGAGG**TTCGAA**
TCCTCTCAGGTGCGCCA

>Dinoroseobacter_shibae_DFL_12_chr.trna24-ArgCCT (3495494-3495570) Arg (CCT) 77 bp Sc: 87.16
GGCCCCGTGGCTCAACTGGATAGAGCAATCCCCTCCTAAGGGATAGGTTGCAGG**TTCAA**
TCCTGCCGGGTCACCA

>Dinoroseobacter_shibae_DFL_12_chr.trna19-ArgTCT (2104580-2104656) Arg (TCT) 77 bp Sc: 91.63
GGTCCCTTAGCTCAGCTGGATAGAGCAATCGCCTTCTAAGCGATCGGTCGAGGG**TTCGAA**
TCCTTCAGGGACCGCCA

>Dinoroseobacter_shibae_DFL_12_chr.trna31-AsnGTT (2005006-2004932) Asn (GTT) 75 bp Sc: 87.59
TCCGGCGTAGCTCAGCGGTAGAGCAGTTGACTGTTAATCAATTGGTCGTAGG**TTCGATCC**
CTACCGCCGGAGCCA

>Dinoroseobacter_shibae_DFL_12_chr.trna34-AspGTC (1891361-1891285) Asp (GTC) 77 bp Sc: 94.74
GCGGTTGTAGCTCAGTTGGTTAGAGTACCGGCCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
CCCCGTCAACCGCGCCA

>Dinoroseobacter_shibae_DFL_12_chr.trna35-AspGTC (1891178-1891102) Asp (GTC) 77 bp Sc: 94.74
GCGGTTGTAGCTCAGTTGGTTAGAGTACCGGCCTGTCACGCCGGGGGTCGCGGG**TTCGAG**
CCCCGTCAACCGCGCCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA20-CysGCA (2223733-2223806) Cys (GCA) 74 bp Sc: 76.36
GGCGAGTTGGCGGAGTGGTACGACGCGGATTGCAAATCCGTGTACACCGG**TTCGA**TTCC
GGTACTCGCCTCCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA42-GlnTTG (573937-573863) Gln (TTG) 75 bp Sc: 70.93
TGGGGTGTAGCCAAGCGGTAAGGCAGCGGTTT**TGGTA**CCGTGTACCGTAGG**TTCGA**ATC
CTACCACCCAGCCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA21-GluTTC (2399989-2400063) Glu (TTC) 75 bp Sc: 59.12
GGCCCGTTCGTCTATCGGTTAGGACGCCAGGTT**TTCAA**CCTGGAAAGAGGGG**TTCGA**TTCC
CCCTACGGGCTGCCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA16-GlyCCC (1750240-1750313) Gly (CCC) 74 bp Sc: 65.86
GCGGGTATGGTGAAAAGGTATCACGCGAGCTTCCCAAGCTTAAGTTACGGG**TTCGA**TTCC
CGTTACCCGCTCCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA22-GlyGCC (2643515-2643589) Gly (GCC) 75 bp Sc: 87.28
GCGGGCGTAGCTCAGGGGTAGAGCACAACTTGCCAAGGTTGGGGTCGTGAG**TTCGA**ATC
TCATCGCCCGCTCCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA10-GlyTCC (862900-862973) Gly (TCC) 74 bp Sc: 71.69
GCGGGTATAGCTTAA**TGGTA**AAGCCCCTGCCTTCCAAGCAGGCTATGTCGG**TTCGA**TTCC
GTCTACCCGCTCCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA9-HisGTG (785598-785674) His (GTG) 77 bp Sc: 83.73
GCCGCCGTAGCTCAGTTGGTTAGAGCGCCTGATTGTGGATCAGGAGGTCCCCCG**TTCGAG**
CCGGGGCGG**TGGTA**CCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA4-IleGAT (375220-375296) Ile (GAT) 77 bp Sc: 94.31
GGGTCGGTAGCTCAGGTGGTTAGAGCGCACGCTGATAAGCGTGAGGTCGGAGG**TTCAG**
TCCTCCTCGACCCACCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA7-IleGAT (618985-619061) Ile (GAT) 77 bp Sc: 94.31
GGGTCGGTAGCTCAGGTGGTTAGAGCGCACGCTGATAAGCGTGAGGTCGGAGG**TTCAG**
TCCTCCTCGACCCACCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA15-LeuCAA (1538245-1538331) Leu (CAA) 87 bp Sc: 75.83
GCCCCAGTGGCGGAAT**TGGTA**GACGCAGGGGA**TTCAA**AATCCCCCGATGGCAACATCTTG
TCGG**TTCGA**GTCCGACCTCGGGTACCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA25-LeuCAG (3779743-3779657) Leu (CAG) 87 bp Sc: 79.62
GCCCAGGTGGCGGAAT**TGGTA**GACGCGCTAGCTCAGGTGCTAGTGTCCGTATGGACGTG
GAGG**TTCGA**GTCTCTCTGGGCACCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA29-LeuGAG (2515292-2515206) Leu (GAG) 87 bp Sc: 71.14
GCGGTTCGTGGCGGAAT**TGGTA**GACGCGCAGCGTTGAGGTCGCTGTGGGGTAAACCCCGTG
GAAG**TTCGA**GTCTTCTCGACCCACCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA13-LeuTAA (1242383-1242468) Leu (TAA) 86 bp Sc: 68.61
GCGGGCGTGATGGAA**TGGTA**GACATATCGGACTTAAATCCGAAGGCCCTAGTGCCGTGT
GGG**TTCGA**GTCCACCCGCCGTACCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA32-LeuTAG (1916700-1916616) Leu (TAG) 85 bp Sc: 80.89
GCGGGTGTGGCGGAAC**TGGTA**GACGCACCAGATTTAGGTTCTGGCGCCGAAGGCGTGGG
GG**TTCGA**GTCCCTTACCCCGACCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA26-LysTTT (3396990-3396915) Lys (TTT) 76 bp Sc: 100.36
GGGCCGTTAGCTCAGT**TGGTA**GAGCAACTGACTTTAATCAGTGGGTCGCAGG**TTCGA**AT
CCTGCACGGCTCACCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA6-MetCAT (379296-379372) Met (CAT) 77 bp Sc: 83.92
CGCGGATGGAGCAGCCCGGTAGCTCGTCAGGCTCATAACCTGAAGGTCGTAGG**TTCAAA**
TCCTACTCCCGCAACCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA18-MetCAT (1967401-1967477) Met (CAT) 77 bp Sc: 86.35
GGGCCTGTAGCTCAATTGGTTAGAGCAGAGCGCTCATAACGCTTTGGTTGCGGG**TTCAG**
TCCTGCCGGGCTACCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA27-MetCAT (2854148-2854072) Met (CAT) 77 bp Sc: 97.02
GGCG**TGGTA**GCTCAGCTGGTTAGAGCGCACGACTCATAATCGTGAGGTCGAGAG**TTCAG**
TCTCTCCACGCCACCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA12-PheGAA (1005076-1005150) Phe (GAA) 75 bp Sc: 80.69
GCCCCGGTAGCTCAGGGGTAGAGCAGTGGATTGAAAATCCTCGTGTGCGGTGG**TTCGA**TTCC
CGCCCCGGGCACCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA44-ProCGG (77943-77867) Pro (CGG) 77 bp Sc: 93.58
CGGGCTGTAGCGCAGCC**TGGTA**AGCGCACCTGCTTCGGGAGCAGGGGGTCGGAGG**TTCGA**
TCCTCTCAGCCCGACCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA17-ProGGG (1789492-1789568) Pro (GGG) 77 bp Sc: 83.39
CGGGCTATGGCGCAGCC**TGGTA**AGCGCGTCCGTCTGGGGACGGAAGGTCGCAGG**TTCGA**
TCCTGTAGCCCGACCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA36-ProTGG (1859338-1859262) Pro (TGG) 77 bp Sc: 81.99
CGGGCGTAGCGCAGCC**TGGTA**AGCGCGACGGTTTTGGGTACCGTAGGTCGCAAG**TTCGA**
TCTTGCCGTCGCCACCA

>Dinoroseobacter_shibae_DFL_12_chr.tRNA28-TyrGTA (2738622-2738539) Tyr (GTA) 84 bp Sc: 32.27

GGGCGACAGGCCGCAAGGTGTGGCAGGGGACTGTAACCTCCCTCGCGGAGACGCACGCCTG
G**TTCGA**TTCCAGGGTCGCCACCA

>Dinoroseobacter_shibae_DFL_12_chr.trna39-SerCGA (1516525-1516436) Ser (CGA) 90 bp Sc: 67.63
GGAGAGGTGCCGAGTGGTTCGAACGGGGCGGTCTCGAAAACCGTTGTGGGTGCAAGCCCA
CCAGGG**TTCGA**ATCCCTGTCTCTCCGCCA

>Dinoroseobacter_shibae_DFL_12_chr.trna40-SerGCT (1021821-1021732) Ser (GCT) 90 bp Sc: 77.94
GGAGACGTGGCCGAGTGGTTCGAAGGCGCTCCCCTGCTAAGGGAGTAGGCGGGAAACCGTC
TCGTGGG**TTCGA**ATCCCATCGTCTCCGCCA

>Dinoroseobacter_shibae_DFL_12_chr.trna30-SerGGA (2444653-2444564) Ser (GGA) 90 bp Sc: 69.16
GGAGAGGTGGCCGAGTGGTTCGAAGGCGCACGCCTGGAAAAGTGTGTAGGCGGGAAACCGTC
TCCAGGG**TTCGA**ATCCCTGTCTCTCCGCCA

>Dinoroseobacter_shibae_DFL_12_chr.trna11-SerTGA (949041-949130) Ser (TGA) 90 bp Sc: 66.04
GGAGAGGTGGCAGAGTGGTTCGAATGCGGCGGTCTGAAAACCGTTGAGCGTGAAAGCGTT
CCCAGGG**TTCGA**ATCCCTGTCTCTCCGCCA

>Dinoroseobacter_shibae_DFL_12_chr.trna2-ThrCGT (319728-319803) Thr (CGT) 76 bp Sc: 90.45
GCCTCAATAGCTCAGC**TGGTA**GAGCAGGTCTTCGTAAGGACAAGGTCCGGGG**TTCGA**GT
CCCTCTTGAGGCACCA

>Dinoroseobacter_shibae_DFL_12_chr.trna41-ThrGGT (998440-998366) Thr (GGT) 75 bp Sc: 88.81
GCTGCTGTAGCTCAGAGGTAGAGCACTCCCT**TGGTA**AGGGAGAGGTTCGAGAG**TCAA**ITC
TCTCCAGCAGCACCA

>Dinoroseobacter_shibae_DFL_12_chr.trna14-ThrTGT (1473081-1473156) Thr (TGT) 76 bp Sc: 95.59
GCCCTATAGCTCAGC**TGGTA**GAGCAACTGATTTGTAATCAGTAGGTCCGCGG**TTCGA**GT
CCGTGTGGGGGCACCA

>Dinoroseobacter_shibae_DFL_12_chr.trna1-TrpCCA (223158-223233) Trp (CCA) 76 bp Sc: 90.85
AGGGGTGTAGCTCAGT**TGGTA**GAGCATCGGTCTCCAAAACCGAGGGTCCGGGG**TTCGA**GC
CCCTCCGCCCTGCCA

>Dinoroseobacter_shibae_DFL_12_chr.trna37-ValCAC (1844033-1843959) Val (CAC) 75 bp Sc: 86.35
GGGTGATTAGCTCAG**TGGTA**GAGCGCTTCGTTACATCGAAGATGTCAGGAG**TTCGA**ATC
TCTTATCACCCACCA

>Dinoroseobacter_shibae_DFL_12_chr.trna3-ValGAC (369290-369364) Val (GAC) 75 bp Sc: 89.70
GGGCGGTAGCTCAGCGGTAGAGCACTTCGTTGACATCGAAGGGGTACTGG**TTCGA**TCC
CAGTACCGCCACCA

>Dinoroseobacter_shibae_DFL_12_chr.trna33-ValTAC (1898050-1897975) Val (TAC) 76 bp Sc: 92.50
GGGTGATTAGCTCAGT**TGGTA**GAGCGCTTCGTTACACCGAAGATGTCGGGAG**TTCGA**GT
CTCTCATCACCCACCA

>Drosophila_melanogaster_chr3L.trna45-AlaAGC (8021718-8021646) Ala (AGC) 73 bp Sc: 59.84
GGGGATGTAGCTCAGA**TGGTA**GAGCGCTCGCTTAGCATGTGAGAGGTACGGGGATCGATG
CCCCGCATCTCCA

>Drosophila_melanogaster_chr3R.trna16-AlaAGC (13445460-13445532) Ala (AGC) 73 bp Sc: 59.84
GGGGATGTAGCTCAGA**TGGTA**GAGCGCTCGCTTAGCATGTGAGAGGTACGGGGATCGATG
CCCCGCATCTCCA

>Drosophila_melanogaster_chr3R.trna18-AlaAGC (13448268-13448340) Ala (AGC) 73 bp Sc: 59.84
GGGGATGTAGCTCAGA**TGGTA**GAGCGCTCGCTTAGCATGTGAGAGGTACGGGGATCGATG
CCCCGCATCTCCA

>Drosophila_melanogaster_chr3R.trna21-AlaAGC (13472090-13472162) Ala (AGC) 73 bp Sc: 59.84
GGGGATGTAGCTCAGA**TGGTA**GAGCGCTCGCTTAGCATGTGAGAGGTACGGGGATCGATG
CCCCGCATCTCCA

>Drosophila_melanogaster_chr3R.trna23-AlaAGC (13493909-13493981) Ala (AGC) 73 bp Sc: 59.84
GGGGATGTAGCTCAGA**TGGTA**GAGCGCTCGCTTAGCATGTGAGAGGTACGGGGATCGATG
CCCCGCATCTCCA

>Drosophila_melanogaster_chr3R.trna27-AlaAGC (15616694-15616766) Ala (AGC) 73 bp Sc: 59.84
GGGGATGTAGCTCAGA**TGGTA**GAGCGCTCGCTTAGCATGTGAGAGGTACGGGGATCGATG
CCCCGCATCTCCA

>Drosophila_melanogaster_chr3R.trna49-AlaAGC (13484175-13484103) Ala (AGC) 73 bp Sc: 59.84
GGGGATGTAGCTCAGA**TGGTA**GAGCGCTCGCTTAGCATGTGAGAGGTACGGGGATCGATG
CCCCGCATCTCCA

>Drosophila_melanogaster_chr3R.trna50-AlaAGC (13472477-13472405) Ala (AGC) 73 bp Sc: 59.84
GGGGATGTAGCTCAGA**TGGTA**GAGCGCTCGCTTAGCATGTGAGAGGTACGGGGATCGATG
CCCCGCATCTCCA

>Drosophila_melanogaster_chr3R.trna51-AlaAGC (13471101-13471029) Ala (AGC) 73 bp Sc: 59.84
GGGGATGTAGCTCAGA**TGGTA**GAGCGCTCGCTTAGCATGTGAGAGGTACGGGGATCGATG
CCCCGCATCTCCA

>Drosophila_melanogaster_chr3R.trna52-AlaAGC (13456836-13456764) Ala (AGC) 73 bp Sc: 59.84
GGGGATGTAGCTCAGA**TGGTA**GAGCGCTCGCTTAGCATGTGAGAGGTACGGGGATCGATG
CCCCGCATCTCCA

>Drosophila_melanogaster_chr3R.trna56-AlaAGC (13445938-13445866) Ala (AGC) 73 bp Sc: 59.84
GGGGATGTAGCTCAGA**TGGTA**GAGCGCTCGCTTAGCATGTGAGAGGTACGGGGATCGATG

CCCCGCATCTCCA

>Drosophila_melanogaster_chr3R.trna22-AlaAGC (13482867-13482939) Ala (AGC) 73 bp Sc: 63.54
GGGGATGTAGCTCAGATGGTAGAGCGCTCGCTTAGCATGTGAGAGGTACGGGGATCGATA
CCCCGCATCTCCA

>Drosophila_melanogaster_chr2R.trna50-AlaCGC (20963528-20963599) Ala (CGC) 72 bp Sc: 76.51
GGGGACGTAGCTCAGATGGTAGAGCGCTCGCTTCGCATGTGAGAAGTCCCGGGTTCAAACC
CCGGCGTCTCCA

>Drosophila_melanogaster_chr2R.trna51-AlaCGC (20964288-20964359) Ala (CGC) 72 bp Sc: 76.51
GGGGACGTAGCTCAGATGGTAGAGCGCTCGCTTCGCATGTGAGAAGTCCCGGGTTCAAACC
CCGGCGTCTCCA

>Drosophila_melanogaster_chr2R.trna52-AlaCGC (20964571-20964642) Ala (CGC) 72 bp Sc: 76.51
GGGGACGTAGCTCAGATGGTAGAGCGCTCGCTTCGCATGTGAGAAGTCCCGGGTTCAAACC
CCGGCGTCTCCA

>Drosophila_melanogaster_chr2R.trna29-AlaTGC (13279720-13279791) Ala (TGC) 72 bp Sc: 74.19
GGGGATGTAGCTCAGATGGTAGAGCGCTCGCTTTCGCATGTGAGAGGCCCGGGTTCAATCC
CCGGCATCTCCA

>Drosophila_melanogaster_chr2R.trna70-AlaTGC (13279350-13279279) Ala (TGC) 72 bp Sc: 75.92
GGGGATGTAGCTCAGATGGTAGAGCGCTCGCTTTCGCATGTGAGAGGCCCGGGTTCAATCC
CCGGCATCTCCA

>Drosophila_melanogaster_chr2R.trna1-ArgACG (2029670-2029742) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Drosophila_melanogaster_chr2R.trna3-ArgACG (2049040-2049112) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Drosophila_melanogaster_chr2R.trna8-ArgACG (2057112-2057184) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Drosophila_melanogaster_chr2R.trna9-ArgACG (2059192-2059264) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Drosophila_melanogaster_chr2R.trna93-ArgACG (2066161-2066089) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Drosophila_melanogaster_chr3R.trna68-ArgACG (3966764-3966692) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Drosophila_melanogaster_chr3R.trna69-ArgACG (3966521-3966449) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Drosophila_melanogaster_chr3R.trna70-ArgACG (3966270-3966198) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Drosophila_melanogaster_chr3R.trna71-ArgACG (3966017-3965945) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Drosophila_melanogaster_chr3R.trna72-ArgACG (3965745-3965673) Arg (ACG) 73 bp Sc: 73.12
GGTCCTGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCCAGGTTTCGACT
CCTGGCAGGATCG

>Drosophila_melanogaster_chr2L.trna9-ArgCCT (6799744-6799816) Arg (CCT) 73 bp Sc: 67.50
GCCCCAGTGGCCTAATGGATAAGGCATCGGCCTCCTAAGCCGGGGATTGTGGGTTTCGAGT
CCCATCTGGGGTA

>Drosophila_melanogaster_chr2R.trna41-ArgCCT (15888324-15888396) Arg (CCT) 73 bp Sc: 67.50
GCCCCAGTGGCCTAATGGATAAGGCATCGGCCTCCTAAGCCGGGGATTGTGGGTTTCGAGT
CCCATCTGGGGTA

>Drosophila_melanogaster_chr2R.trna60-ArgCCT (15887873-15887801) Arg (CCT) 73 bp Sc: 67.50
GCCCCAGTGGCCTAATGGATAAGGCATCGGCCTCCTAAGCCGGGGATTGTGGGTTTCGAGT
CCCATCTGGGGTA

>Drosophila_melanogaster_chr3R.trna1-ArgTCG (1213950-1214022) Arg (TCG) 73 bp Sc: 69.30
GACCGTGTGGCCTAAAGGATAAAGGCGTCGGACTTTCGATCCGAAGATTGCAGGTTTCGAGT
CCTGTCACGGTTCG

>Drosophila_melanogaster_chrX.trna10-ArgTCG (13911043-13911115) Arg (TCG) 73 bp Sc: 72.12
GACCGTGTGGCCCAATGGATAAAGGCGTCGGACTTCGGATCCGAAGATTGCAGGTTTCGAGT
CCTGTCACGGTTCG

>Drosophila_melanogaster_chrX.trna11-ArgTCG (13911245-13911317) Arg (TCG) 73 bp Sc: 72.12
GACCGTGTGGCCCAATGGATAAAGGCGTCGGACTTCGGATCCGAAGATTGCAGGTTTCGAGT
CCTGTCACGGTTCG

>Drosophila_melanogaster_chrX.trna8-ArgTCG (13910236-13910308) Arg (TCG) 73 bp Sc: 72.12
GACCGTGTGGCCCAATGGATAAAGGCGTCGGACTTCGGATCCGAAGATTGCAGG**TTCGAGT**
CCTGTCACGGTTCG

>Drosophila_melanogaster_chrX.trna9-ArgTCG (13910841-13910913) Arg (TCG) 73 bp Sc: 72.12
GACCGTGTGGCCCAATGGATAAAGGCGTCGGACTTCGGATCCGAAGATTGCAGG**TTCGAGT**
CCTGTCACGGTTCG

>Drosophila_melanogaster_chr3R.trna7-ArgTCG (4687602-4687674) Arg (TCG) 73 bp Sc: 72.45
GACCGTGTGGCCTAATGGATAAAGGCGTCGGACTTCGGATCCGAAGATTGCAGG**TTCGAGT**
CCTGTCACGGTTCG

>Drosophila_melanogaster_chr3R.trna8-ArgTCG (4688655-4688727) Arg (TCG) 73 bp Sc: 72.45
GACCGTGTGGCCTAATGGATAAAGGCGTCGGACTTCGGATCCGAAGATTGCAGG**TTCGAGT**
CCTGTCACGGTTCG

>Drosophila_melanogaster_chrX.trna16-ArgTCG (21103118-21103190) Arg (TCG) 73 bp Sc: 72.45
GACCGTGTGGCCTAATGGATAAAGGCGTCGGACTTCGGATCCGAAGATTGCAGG**TTCGAGT**
CCTGTCACGGTTCG

>Drosophila_melanogaster_chrX.trna5-ArgTCG (13908847-13908919) Arg (TCG) 73 bp Sc: 72.45
GACCGTGTGGCCTAATGGATAAAGGCGTCGGACTTCGGATCCGAAGATTGCAGG**TTCGAGT**
CCTGTCACGGTTCG

>Drosophila_melanogaster_chrX.trna21-ArgTCG (13997824-13997752) Arg (TCG) 73 bp Sc: 74.10
GACCGTGTGGCCTAATGGATAAAGGCGTCGGACTTCGGATCCGAAGATTGCAGG**TTCGAGT**
CCTGTCACGGTTCG

>Drosophila_melanogaster_chr2L.trna5-ArgTCT (2187007-2187079) Arg (TCT) 73 bp Sc: 66.34
GGCCGTGTAGCCTAATGGATAAAGGCGTCGGATTTCTGATCCGAAAATTGCGGG**TTCAGT**
CCCGTCATGGTTCG

>Drosophila_melanogaster_chr2L.trna1-ArgTCT (1965426-1965498) Arg (TCT) 73 bp Sc: 74.52
GACCCTTTAGCGCATTGGATAGCGCGTTGGACTTCTAATCCAAAGGTGGCGGG**TTCGATT**
CCCGCAAGGGTTG

>Drosophila_melanogaster_chr2R.trna82-ArgTCT (7539944-7539872) Arg (TCT) 73 bp Sc: 82.67
GTCCCTTTGGCGCAGAGGATAGCGCGTTGGACTTCTAATCCAAAGGTGGCGGG**TTCGATC**
CCCGCAAGGGATG

>Drosophila_melanogaster_chr2R.trna10-AsnGTT (2077877-2077950) Asn (GTT) 74 bp Sc: 86.74
GCCTCCGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Drosophila_melanogaster_chr2R.trna2-AsnGTT (2040691-2040764) Asn (GTT) 74 bp Sc: 86.74
GCCTCCGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Drosophila_melanogaster_chr2R.trna4-AsnGTT (2049702-2049775) Asn (GTT) 74 bp Sc: 86.74
GCCTCCGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Drosophila_melanogaster_chr2R.trna49-AsnGTT (20261586-20261659) Asn (GTT) 74 bp Sc: 86.74
GCCTCCGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Drosophila_melanogaster_chr2R.trna5-AsnGTT (2050024-2050097) Asn (GTT) 74 bp Sc: 86.74
GCCTCCGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Drosophila_melanogaster_chr2R.trna92-AsnGTT (2077707-2077634) Asn (GTT) 74 bp Sc: 86.74
GCCTCCGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Drosophila_melanogaster_chr2R.trna97-AsnGTT (2049601-2049528) Asn (GTT) 74 bp Sc: 86.74
GCCTCCGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Drosophila_melanogaster_chr2R.trna98-AsnGTT (2041084-2041011) Asn (GTT) 74 bp Sc: 86.74
GCCTCCGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Drosophila_melanogaster_chr2R.trna99-AsnGTT (2040181-2040108) Asn (GTT) 74 bp Sc: 86.74
GCCTCCGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Drosophila_melanogaster_chr3R.trna73-AsnGTT (3965328-3965255) Asn (GTT) 74 bp Sc: 86.74
GCCTCCGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Drosophila_melanogaster_chrUextra.trna1-AsnGTT (3068446-3068519) Asn (GTT) 74 bp Sc: 86.74
GCCTCCGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Drosophila_melanogaster_chrUextra.trna9-AsnGTT (3068839-3068766) Asn (GTT) 74 bp Sc: 86.74
GCCTCCGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAAACCGAAAGGTTGGTGG**TTCGAG**
TCCACCCGGGGGCG

>Drosophila_melanogaster_chr2L.trna8-AspGTC (5240766-5240837) Asp (GTC) 72 bp Sc: 68.69

TCCTCGATAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGTGTTCAAATTC
CCCGTCGGGGAG

>Drosophila_melanogaster_chr3R.tRNA42-AspGTC (20740853-20740782) Asp (GTC) 72 bp Sc: 68.81
TCCTCGATAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCAAATTC
CCCGTCTGGGAG

>Drosophila_melanogaster_chr2L.tRNA12-AspGTC (8481777-8481848) Asp (GTC) 72 bp Sc: 75.34
TCCTCGATAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCAAATTC
CCCGTCGGGGAG

>Drosophila_melanogaster_chr2L.tRNA13-AspGTC (8541761-8541832) Asp (GTC) 72 bp Sc: 75.34
TCCTCGATAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCAAATTC
CCCGTCGGGGAG

>Drosophila_melanogaster_chr2L.tRNA15-AspGTC (8620028-8620099) Asp (GTC) 72 bp Sc: 75.34
TCCTCGATAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCAAATTC
CCCGTCGGGGAG

>Drosophila_melanogaster_chr2L.tRNA16-AspGTC (8679116-8679187) Asp (GTC) 72 bp Sc: 75.34
TCCTCGATAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCAAATTC
CCCGTCGGGGAG

>Drosophila_melanogaster_chr2L.tRNA17-AspGTC (8683451-8683522) Asp (GTC) 72 bp Sc: 75.34
TCCTCGATAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCAAATTC
CCCGTCGGGGAG

>Drosophila_melanogaster_chr2L.tRNA30-AspGTC (8683877-8683806) Asp (GTC) 72 bp Sc: 75.34
TCCTCGATAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCAAATTC
CCCGTCGGGGAG

>Drosophila_melanogaster_chr2L.tRNA31-AspGTC (8541623-8541552) Asp (GTC) 72 bp Sc: 75.34
TCCTCGATAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCAAATTC
CCCGTCGGGGAG

>Drosophila_melanogaster_chr2L.tRNA32-AspGTC (8482155-8482084) Asp (GTC) 72 bp Sc: 75.34
TCCTCGATAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCAAATTC
CCCGTCGGGGAG

>Drosophila_melanogaster_chr2L.tRNA33-AspGTC (5241177-5241106) Asp (GTC) 72 bp Sc: 75.34
TCCTCGATAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCAAATTC
CCCGTCGGGGAG

>Drosophila_melanogaster_chr3L.tRNA26-AspGTC (13242647-13242718) Asp (GTC) 72 bp Sc: 75.34
TCCTCGATAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCAAATTC
CCCGTCGGGGAG

>Drosophila_melanogaster_chr3R.tRNA36-AspGTC (20381024-20381095) Asp (GTC) 72 bp Sc: 75.34
TCCTCGATAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCAAATTC
CCCGTCGGGGAG

>Drosophila_melanogaster_chr3R.tRNA37-AspGTC (20740556-20740627) Asp (GTC) 72 bp Sc: 75.34
TCCTCGATAGTATAGTGGTTAGTATCCCCGCCTGTCACGCGGGAGACCGGGGTTCAAATTC
CCCGTCGGGGAG

>Drosophila_melanogaster_chr3L.tRNA34-CysGCA (21847265-21847194) Cys (GCA) 72 bp Sc: 70.54
GGGGGTATAGCTCAGGGGCAGAGCAATTCGACTGCAGATCGAGAGGTCCCCGGTTCAAATTC
CGGGTGCCCCCT

>Drosophila_melanogaster_chr3L.tRNA13-CysGCA (2273744-2273815) Cys (GCA) 72 bp Sc: 74.46
GGGGGTATAGCTCAGGGGTAGAGCAATTCGACTGCAGATCGAGAGGTCCCCGGTTCAAATTC
CGGGTGCCCCCT

>Drosophila_melanogaster_chr3L.tRNA12-CysGCA (1925641-1925712) Cys (GCA) 72 bp Sc: 75.79
GGGGCATAGCTCAGGGGTAGAGCGATTCGACTGCAGATCGACAGGTCCCTGGTTCAAATTC
CGGGTGCCCCCT

>Drosophila_melanogaster_chr3L.tRNA14-CysGCA (3095737-3095808) Cys (GCA) 72 bp Sc: 75.91
GGGGATATAGCTCAGTGGTAGAGCAATTCGACTGCAGATCGAGAGGTCCCCGGTTCAAATTC
CGGGTGCCCCCT

>Drosophila_melanogaster_chr3L.tRNA15-CysGCA (3095991-3096062) Cys (GCA) 72 bp Sc: 75.91
GGGGATATAGCTCAGTGGTAGAGCAATTCGACTGCAGATCGAGAGGTCCCCGGTTCAAATTC
CGGGTGCCCCCT

>Drosophila_melanogaster_chr3L.tRNA16-CysGCA (3096369-3096440) Cys (GCA) 72 bp Sc: 75.91
GGGGATATAGCTCAGTGGTAGAGCAATTCGACTGCAGATCGAGAGGTCCCCGGTTCAAATTC
CGGGTGCCCCCT

>Drosophila_melanogaster_chr3L.tRNA18-CysGCA (3097519-3097590) Cys (GCA) 72 bp Sc: 75.91
GGGGATATAGCTCAGTGGTAGAGCAATTCGACTGCAGATCGAGAGGTCCCCGGTTCAAATTC
CGGGTGCCCCCT

>Drosophila_melanogaster_chr2L.tRNA28-GlnCTG (14010636-14010565) Gln (CTG) 72 bp Sc: 69.04
GGTTCTATGGTGTAATGGTTAGCACTTTGGACTCTGAATCCAGCGATCCGAGTTCAAATTC
TCGGTAGAACCT

>Drosophila_melanogaster_chr2L.tRNA38-GlnCTG (2010940-2010869) Gln (CTG) 72 bp Sc: 71.12
GGTTCTATGGTGTAATGGTTAGCACTCAGGACTCTGAATCCTGCGATCCGAGTTCAAATTC

TCGGTAGAACCT

>Drosophila_melanogaster_chr2L.trna2-GlnCTG (2009155-2009226) Gln (CTG) 72 bp Sc: 72.37
GGTTCCATGGTGTAATGGTTAGCACTCAGGACTCTGAATCCTGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Drosophila_melanogaster_chr2L.trna3-GlnCTG (2009538-2009609) Gln (CTG) 72 bp Sc: 72.37
GGTTCCATGGTGTAATGGTTAGCACTCAGGACTCTGAATCCTGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Drosophila_melanogaster_chr2L.trna37-GlnCTG (2013250-2013179) Gln (CTG) 72 bp Sc: 72.37
GGTTCCATGGTGTAATGGTTAGCACTCAGGACTCTGAATCCTGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Drosophila_melanogaster_chr2L.trna39-GlnCTG (2010717-2010646) Gln (CTG) 72 bp Sc: 72.37
GGTTCCATGGTGTAATGGTTAGCACTCAGGACTCTGAATCCTGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Drosophila_melanogaster_chrX.trna1-GlnCTG (3713732-3713803) Gln (CTG) 72 bp Sc: 72.37
GGTTCCATGGTGTAATGGTTAGCACTCAGGACTCTGAATCCTGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Drosophila_melanogaster_chr2R.trna73-GlnCTG (12095211-12095140) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Drosophila_melanogaster_chrX.trna26-GlnTTG (3321556-3321485) Gln (TTG) 72 bp Sc: 69.58
GGTTCTATGGTGTAACGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTAGAACCT

>Drosophila_melanogaster_chr3L.trna38-GlnTTG (11794642-11794571) Gln (TTG) 72 bp Sc: 72.03
GGTTCTATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTAGAACCT

>Drosophila_melanogaster_chr3R.trna40-GlnTTG (22773305-22773234) Gln (TTG) 72 bp Sc: 72.03
GGTTCTATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTAGAACCT

>Drosophila_melanogaster_chr3R.trna41-GlnTTG (22773056-22772985) Gln (TTG) 72 bp Sc: 72.03
GGTTCTATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTAGAACCT

>Drosophila_melanogaster_chr2R.trna39-GluCTC (15616787-15616858) Glu (CTC) 72 bp Sc: 45.43
TCCCATAATTGTCTAGTGGTTAGGCTACCCGGCTCTACCCGGGAGGCCAGGTTTCAGTTC
CCTGTATAGGAA

>Drosophila_melanogaster_chr3L.trna10-GluCTC (1401440-1401511) Glu (CTC) 72 bp Sc: 77.51
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCAAATC
CCGGTATGGGAA

>Drosophila_melanogaster_chr3L.trna11-GluCTC (1401781-1401852) Glu (CTC) 72 bp Sc: 77.51
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCAAATC
CCGGTATGGGAA

>Drosophila_melanogaster_chr3L.trna3-GluCTC (1379934-1380005) Glu (CTC) 72 bp Sc: 77.51
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCAAATC
CCGGTATGGGAA

>Drosophila_melanogaster_chr3L.trna4-GluCTC (1380238-1380309) Glu (CTC) 72 bp Sc: 77.51
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCAAATC
CCGGTATGGGAA

>Drosophila_melanogaster_chr3L.trna5-GluCTC (1380529-1380600) Glu (CTC) 72 bp Sc: 77.51
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCAAATC
CCGGTATGGGAA

>Drosophila_melanogaster_chr3L.trna6-GluCTC (1397695-1397766) Glu (CTC) 72 bp Sc: 77.51
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCAAATC
CCGGTATGGGAA

>Drosophila_melanogaster_chr3L.trna7-GluCTC (1397932-1398003) Glu (CTC) 72 bp Sc: 77.51
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCAAATC
CCGGTATGGGAA

>Drosophila_melanogaster_chr3L.trna8-GluCTC (1398169-1398240) Glu (CTC) 72 bp Sc: 77.51
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCAAATC
CCGGTATGGGAA

>Drosophila_melanogaster_chr3L.trna9-GluCTC (1398406-1398477) Glu (CTC) 72 bp Sc: 77.51
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCAAATC
CCGGTATGGGAA

>Drosophila_melanogaster_chrUextra.trna4-GluCTC (23865481-23865410) Glu (CTC) 72 bp Sc: 77.51
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCAAATC
CCGGTATGGGAA

>Drosophila_melanogaster_chrUextra.trna5-GluCTC (23865244-23865173) Glu (CTC) 72 bp Sc: 77.51
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCAAATC
CCGGTATGGGAA

>Drosophila_melanogaster_chrUextra.trna6-GluCTC (3093371-3093300) Glu (CTC) 72 bp Sc: 77.51
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCAAATTC
CCGGTATGGGAA

>Drosophila_melanogaster_chrUextra.trna7-GluCTC (3093134-3093063) Glu (CTC) 72 bp Sc: 77.51
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCAAATTC
CCGGTATGGGAA

>Drosophila_melanogaster_chrUextra.trna8-GluCTC (3092897-3092826) Glu (CTC) 72 bp Sc: 77.51
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCAAATTC
CCGGTATGGGAA

>Drosophila_melanogaster_chr2R.trna38-GluCTC (15616392-15616463) Glu (CTC) 72 bp Sc: 77.90
TCCCATAATTGTCTAGTGGTTAGGATACCCGGCTCTACCCGGGAGGCCCGGGTTCAAATTC
CCGGTATGGGAA

>Drosophila_melanogaster_chr2R.trna61-GluCTC (15615764-15615693) Glu (CTC) 72 bp Sc: 77.90
TCCCATAATTGTCTAGTGGTTAGGATACCCGGCTCTACCCGGGAGGCCCGGGTTCAAATTC
CCGGTATGGGAA

>Drosophila_melanogaster_chr3L.trna33-GluCTC (22840896-22840825) Glu (CTC) 72 bp Sc: 77.90
TCCCATAATTGTCTAGTGGTTAGGATACCCGGCTCTACCCGGGAGGCCCGGGTTCAAATTC
CCGGTATGGGAA

>Drosophila_melanogaster_chr2R.trna25-GluCTC (12107143-12107214) Glu (CTC) 72 bp Sc: 79.25
TCCCATAATTGTCTAGTGGTTAGGATATCCGGCTCTACCCGGAAGGCCCGGGTTCGAATTC
CCGGTATGGGAA

>Drosophila_melanogaster_chr2R.trna26-GluTTC (12107557-12107628) Glu (TTC) 72 bp Sc: 80.27
TCCCATAATGGTCTAGTGGCTAGGATATCTGGCTTTCACCCAGAAGGCCCGGGTTCGAATTC
CCGGTATGGGAA

>Drosophila_melanogaster_chr2R.trna62-GluTTC (15615557-15615486) Glu (TTC) 72 bp Sc: 80.27
TCCCATAATGGTCTAGTGGCTAGGATATCTGGCTTTCACCCAGAAGGCCCGGGTTCGAATTC
CCGGTATGGGAA

>Drosophila_melanogaster_chr2R.trna63-GluTTC (15615036-15614965) Glu (TTC) 72 bp Sc: 80.27
TCCCATAATGGTCTAGTGGCTAGGATATCTGGCTTTCACCCAGAAGGCCCGGGTTCGAATTC
CCGGTATGGGAA

>Drosophila_melanogaster_chr2R.trna64-GluTTC (15613718-15613647) Glu (TTC) 72 bp Sc: 80.27
TCCCATAATGGTCTAGTGGCTAGGATATCTGGCTTTCACCCAGAAGGCCCGGGTTCGAATTC
CCGGTATGGGAA

>Drosophila_melanogaster_chr2R.trna66-GluTTC (15452449-15452378) Glu (TTC) 72 bp Sc: 80.27
TCCCATAATGGTCTAGTGGCTAGGATATCTGGCTTTCACCCAGAAGGCCCGGGTTCGAATTC
CCGGTATGGGAA

>Drosophila_melanogaster_chr2R.trna72-GluTTC (12106950-12106879) Glu (TTC) 72 bp Sc: 80.27
TCCCATAATGGTCTAGTGGCTAGGATATCTGGCTTTCACCCAGAAGGCCCGGGTTCGAATTC
CCGGTATGGGAA

>Drosophila_melanogaster_chr2L.trna24-GlyGCC (14530924-14530854) Gly (GCC) 71 bp Sc: 77.95
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCTGGGTTCGAATTC
CGGCCGATGCA

>Drosophila_melanogaster_chr2L.trna10-GlyGCC (7872849-7872919) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGAATTC
CGGCCGATGCA

>Drosophila_melanogaster_chr2L.trna19-GlyGCC (14518091-14518161) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGAATTC
CGGCCGATGCA

>Drosophila_melanogaster_chr2L.trna25-GlyGCC (14530616-14530546) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGAATTC
CGGCCGATGCA

>Drosophila_melanogaster_chr2L.trna26-GlyGCC (14518691-14518621) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGAATTC
CGGCCGATGCA

>Drosophila_melanogaster_chr2L.trna27-GlyGCC (14518377-14518307) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGAATTC
CGGCCGATGCA

>Drosophila_melanogaster_chr2L.trna4-GlyGCC (2031692-2031762) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGAATTC
CGGCCGATGCA

>Drosophila_melanogaster_chr2L.trna40-GlyGCC (1938159-1938089) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGAATTC
CGGCCGATGCA

>Drosophila_melanogaster_chr2R.trna27-GlyGCC (12855513-12855583) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGAATTC
CGGCCGATGCA

>Drosophila_melanogaster_chr2R.trna42-GlyGCC (16116986-16117056) Gly (GCC) 71 bp Sc: 82.25

GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Drosophila_melanogaster_chr2R.tna43-GlyGCC (16120302-16120372) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Drosophila_melanogaster_chr2R.tna47-GlyGCC (17070361-17070431) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Drosophila_melanogaster_chr2R.tna57-GlyGCC (17048931-17048861) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Drosophila_melanogaster_chr2R.tna68-GlyGCC (14527301-14527231) Gly (GCC) 71 bp Sc: 82.25
GCATCGGTGGTTCAGTGGTGAATGCTCGCCTGCCACGCGGGCGGCCCGGGTTCGATTCC
CGGCCGATGCA

>Drosophila_melanogaster_chr2R.tna54-GlyTCC (17735983-17735912) Gly (TCC) 72 bp Sc: 72.21
GCGTCGGTGGTGTAATGGTCAGCATAGTTGCCTTCCAAGCAGTTGATCCGGGTTCGATTCC
CCGGCCGACGCA

>Drosophila_melanogaster_chr2R.tna55-GlyTCC (17730673-17730602) Gly (TCC) 72 bp Sc: 72.21
GCGTCGGTGGTGTAATGGTCAGCATAGTTGCCTTCCAAGCAGTTGATCCGGGTTCGATTCC
CCGGCCGACGCA

>Drosophila_melanogaster_chr3R.tna24-GlyTCC (13934359-13934430) Gly (TCC) 72 bp Sc: 76.96
GCGTCGGTGGTGTAATGGTTAGCATAGTTGCCTTCCAAGCAGTTGACCCGGGTTCGATTCC
CCGGCCGACGCA

>Drosophila_melanogaster_chr3R.tna25-GlyTCC (13934715-13934786) Gly (TCC) 72 bp Sc: 76.96
GCGTCGGTGGTGTAATGGTTAGCATAGTTGCCTTCCAAGCAGTTGACCCGGGTTCGATTCC
CCGGCCGACGCA

>Drosophila_melanogaster_chr3R.tna4-GlyTCC (2955586-2955657) Gly (TCC) 72 bp Sc: 76.96
GCGTCGGTGGTGTAATGGTTAGCATAGTTGCCTTCCAAGCAGTTGACCCGGGTTCGATTCC
CCGGCCGACGCA

>Drosophila_melanogaster_chr3R.tna76-GlyTCC (2956740-2956669) Gly (TCC) 72 bp Sc: 76.96
GCGTCGGTGGTGTAATGGTTAGCATAGTTGCCTTCCAAGCAGTTGACCCGGGTTCGATTCC
CCGGCCGACGCA

>Drosophila_melanogaster_chr2R.tna17-HisGTG (8223923-8223994) His (GTG) 72 bp Sc: 67.15
GCCGTGATCGTCTAGTGGTTAGGACCCACGTTGTGGCCGTGGTAAACCCAGGTTCGAAATC
CTGGTCACGGCA

>Drosophila_melanogaster_chr2R.tna67-HisGTG (15393915-15393844) His (GTG) 72 bp Sc: 67.15
GCCGTGATCGTCTAGTGGTTAGGACCCACGTTGTGGCCGTGGTAAACCCAGGTTCGAAATC
CTGGTCACGGCA

>Drosophila_melanogaster_chr2R.tna78-HisGTG (8222571-8222500) His (GTG) 72 bp Sc: 67.15
GCCGTGATCGTCTAGTGGTTAGGACCCACGTTGTGGCCGTGGTAAACCCAGGTTCGAAATC
CTGGTCACGGCA

>Drosophila_melanogaster_chr2R.tna79-HisGTG (8221810-8221739) His (GTG) 72 bp Sc: 67.15
GCCGTGATCGTCTAGTGGTTAGGACCCACGTTGTGGCCGTGGTAAACCCAGGTTCGAAATC
CTGGTCACGGCA

>Drosophila_melanogaster_chr2R.tna80-HisGTG (8221502-8221431) His (GTG) 72 bp Sc: 67.15
GCCGTGATCGTCTAGTGGTTAGGACCCACGTTGTGGCCGTGGTAAACCCAGGTTCGAAATC
CTGGTCACGGCA

>Drosophila_melanogaster_chr2R.tna11-IleAAT (4045960-4046033) Ile (AAT) 74 bp Sc: 82.79
GGCCCATAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCGGGTTCGAT
CCCCTCATGGGCCA

>Drosophila_melanogaster_chr2R.tna19-IleAAT (9318489-9318562) Ile (AAT) 74 bp Sc: 82.79
GGCCCATAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCGGGTTCGAT
CCCCTCATGGGCCA

>Drosophila_melanogaster_chr2R.tna20-IleAAT (9318790-9318863) Ile (AAT) 74 bp Sc: 82.79
GGCCCATAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCGGGTTCGAT
CCCCTCATGGGCCA

>Drosophila_melanogaster_chr2R.tna21-IleAAT (9319282-9319355) Ile (AAT) 74 bp Sc: 82.79
GGCCCATAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCGGGTTCGAT
CCCCTCATGGGCCA

>Drosophila_melanogaster_chr2R.tna22-IleAAT (9319598-9319671) Ile (AAT) 74 bp Sc: 82.79
GGCCCATAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCGGGTTCGAT
CCCCTCATGGGCCA

>Drosophila_melanogaster_chr2R.tna24-IleAAT (9325371-9325444) Ile (AAT) 74 bp Sc: 82.79
GGCCCATAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCGGGTTCGAT
CCCCTCATGGGCCA

>Drosophila_melanogaster_chr2R.tna36-IleAAT (15603070-15603143) Ile (AAT) 74 bp Sc: 82.79
GGCCCATAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCGGGTTCGAT

CCCCTCATGGGCCA

>Drosophila_melanogaster_chr2R.trna7-IleAAT (2053656-2053729) Ile (AAT) 74 bp Sc: 82.79
GGCCATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCGGGTTCGAT
CCCCTCATGGGCCA

>Drosophila_melanogaster_chr2R.trna77-IleAAT (9317860-9317787) Ile (AAT) 74 bp Sc: 82.79
GGCCATTAGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCGGGTTCGAT
CCCCTCATGGGCCA

>Drosophila_melanogaster_chr3L.trna1-IleTAT (769503-769600) Ile (TAT) 98 bp Sc: 65.59
GCTCCAGTGGCGCAATTGGTTAGCGCACGGTACTTATAATCAGTATTCTGTGTGTATGAG
CTATGCCGGGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Drosophila_melanogaster_chr3L.trna2-IleTAT (770363-770462) Ile (TAT) 100 bp Sc: 65.99
GCTCCAGTGGCGCAATTGGTTAGCGCACGGTACTTATAATCAGTATTCTGTGTGTATATG
AGCTATGCCGGGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Drosophila_melanogaster_chrUextra.trna2-LeuAAG (22170420-22170502) Leu (AAG) 83 bp Sc: 68.04
GGTAGCGTGGCCGAGCGGGTCTAAGGCGCTGGTTAAGGCACCAGTCTCCTCGGAGGCGT
GGGTTCGATATCCCACCGCTGCCA

>Drosophila_melanogaster_chr2R.trna28-LeuAAG (13032805-13032886) Leu (AAG) 82 bp Sc: 71.48
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGTTAAGGCACCAGTCTCCTCGGAGGCGTG
GGTTCGATATCCCACCGCTGCCA

>Drosophila_melanogaster_chr2R.trna32-LeuAAG (14657636-14657717) Leu (AAG) 82 bp Sc: 71.48
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGTTAAGGCACCAGTCTCCTCGGAGGCGTG
GGTTCGATATCCCACCGCTGCCA

>Drosophila_melanogaster_chr2R.trna71-LeuAAG (13031551-13031470) Leu (AAG) 82 bp Sc: 71.48
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGTTAAGGCACCAGTCTCCTCGGAGGCGTG
GGTTCGATATCCCACCGCTGCCA

>Drosophila_melanogaster_chr2R.trna74-LeuAAG (10871913-10871832) Leu (AAG) 82 bp Sc: 71.48
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGTTAAGGCACCAGTCTCCTCGGAGGCGTG
GGTTCGATATCCCACCGCTGCCA

>Drosophila_melanogaster_chr3L.trna25-LeuCAA (13207209-13207333) Leu (CAA) 125 bp Sc: 68.33
GTCAGGATGGCCGAGCGGTCTAAGGCGCCAGACTCAAGAGCGAAAGTCTTACCTTTCA
CAGCAAGGTTCGATTGAGCGTTCTGGTCTCTCTGAGGGCGTGGGTTCGATATCCCACCTTCTG
TGACA

>Drosophila_melanogaster_chr3R.trna43-LeuCAA (19427177-19427055) Leu (CAA) 123 bp Sc: 65.38
GTCAGGATGGCCGAGCGGTCTAAGGCGCCAGACTCAAGGCATTTCAGTCTTGCCCTTCGCA
GAAGGGCGTGTACGAGCGTTCTGGTCTCTCTGAGGGCGTGGGTTCGATATCCCACCTTCTG
ACA

>Drosophila_melanogaster_chr2R.trna76-LeuCAA (9318320-9318200) Leu (CAA) 121 bp Sc: 72.14
GTCAGGATGGCCGAGCGGTCTAAGGCGCCAGACTCAAGATTTAAAATCTTACTTTCTGAA
CGAAAGCGTATGAGCGTTCTGGTCTCTCTGAGGGCGTGGGTTCGATATCCCACCTTCTGAC
A

>Drosophila_melanogaster_chr2R.trna23-LeuCAA (9320173-9320299) Leu (CAA) 127 bp Sc: 72.67
GTCAGGATGGCCGAGCGGTCTAAGGCGCCAGACTCAAGATTGAAAATCTTACTTTCTGAA
CGAAAGTGTGTGAATGAGCGTTCTGGTCTCTTTGAGGGCGTGGGTTCGATATCCCACCT
TCTGACA

>Drosophila_melanogaster_chr2R.trna12-LeuCAG (4570720-4570802) Leu (CAG) 83 bp Sc: 77.88
GTCAGGATGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTACTCTGTAGGCGT
GGGTTCGATATCCCACCTTCTGACA

>Drosophila_melanogaster_chr3L.trna32-LeuCAG (22836364-22836446) Leu (CAG) 83 bp Sc: 77.88
GTCAGGATGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTACTCTGTAGGCGT
GGGTTCGATATCCCACCTTCTGACA

>Drosophila_melanogaster_chr3L.trna39-LeuCAG (8061390-8061308) Leu (CAG) 83 bp Sc: 77.88
GTCAGGATGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTACTCTGTAGGCGT
GGGTTCGATATCCCACCTTCTGACA

>Drosophila_melanogaster_chr3L.trna40-LeuCAG (8059176-8059094) Leu (CAG) 83 bp Sc: 77.88
GTCAGGATGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTACTCTGTAGGCGT
GGGTTCGATATCCCACCTTCTGACA

>Drosophila_melanogaster_chr3L.trna41-LeuCAG (8058825-8058743) Leu (CAG) 83 bp Sc: 77.88
GTCAGGATGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTACTCTGTAGGCGT
GGGTTCGATATCCCACCTTCTGACA

>Drosophila_melanogaster_chr3L.trna42-LeuCAG (8053856-8053774) Leu (CAG) 83 bp Sc: 77.88
GTCAGGATGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTACTCTGTAGGCGT
GGGTTCGATATCCCACCTTCTGACA

>Drosophila_melanogaster_chr3L.trna43-LeuCAG (8053633-8053551) Leu (CAG) 83 bp Sc: 77.88
GTCAGGATGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTACTCTGTAGGCGT
GGGTTCGATATCCCACCTTCTGACA

>Drosophila_melanogaster_chr3L.trna44-LeuCAG (8053396-8053314) Leu (CAG) 83 bp Sc: 77.88
GTCAGGATGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTACTCTGTAGGCGT

GGG**TTCGA**ATCCCACTTCTGACA
>Drosophila_melanogaster_chr3R.trna35-LeuTAA (20090981-20091064) Leu (TAA) 84 bp Sc: 68.33
GTCAGGTTGGCCGAGCGGTCTAAGGCGCCAGATTTAAGCTCTGGTTCTCGAGAGGGAGCG
TGGG**TTCGA**ACCCACACCTGACA
>Drosophila_melanogaster_chr2L.trna22-LeuTAA (15132389-15132306) Leu (TAA) 84 bp Sc: 68.86
GCCAGGTTGGCCGAGCGGTCTAAGGCGCCAGATTTAAGCTCTGGTTCTCGAGAGAGAGCG
TGGG**TTCGA**GTCCACACCTGGCA
>Drosophila_melanogaster_chr3R.trna34-LeuTAA (19938686-19938769) Leu (TAA) 84 bp Sc: 69.13
GCCAGGTTGGCCGAGCGGTCTAAGGCGCCAGATTTAAGCTCTGGTTCTCGAGAGAGAGCG
TGGG**TTCGA**ACCCACACCTGGCA
>Drosophila_melanogaster_chr3R.trna46-LeuTAA (16430554-16430471) Leu (TAA) 84 bp Sc: 70.06
GCCAGGTTGGCCGAGCGGTCTAAGGCGCCAGATTTAAGCTCTGGTTCTCGTGAGAGAGCG
TGGG**TTCGA**ACCCACACCTGGCA
>Drosophila_melanogaster_chr3R.trna38-LeuTAG (26074417-26074338) Leu (TAG) 80 bp Sc: 69.19
GGCAGCGTGGCCGAGCGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCGAAAGGGCGTGGG
TTCGAATCCCACCGCTGTCA
>Drosophila_melanogaster_chr3R.trna39-LeuTAG (26073765-26073686) Leu (TAG) 80 bp Sc: 69.19
GGCAGCGTGGCCGAGCGGTCTAAGGCGCTGGTTTTAGGCACCAGTCCGAAAGGGCGTGGG
TTCGAATCCCACCGCTGTCA
>Drosophila_melanogaster_chr2R.trna100-LysCTT (2029949-2029877) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Drosophila_melanogaster_chr2R.trna40-LysCTT (15690096-15690168) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Drosophila_melanogaster_chr2R.trna6-LysCTT (2053489-2053561) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Drosophila_melanogaster_chr2R.trna75-LysCTT (9423622-9423550) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Drosophila_melanogaster_chr2R.trna88-LysCTT (2836710-2836638) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Drosophila_melanogaster_chr2R.trna89-LysCTT (2835861-2835789) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Drosophila_melanogaster_chr2R.trna90-LysCTT (2835315-2835243) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Drosophila_melanogaster_chr2R.trna91-LysCTT (2834385-2834313) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Drosophila_melanogaster_chr2R.trna94-LysCTT (2059073-2059001) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Drosophila_melanogaster_chr2R.trna95-LysCTT (2052453-2052381) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Drosophila_melanogaster_chr2R.trna96-LysCTT (2050258-2050186) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Drosophila_melanogaster_chr3L.trna17-LysCTT (3096604-3096676) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Drosophila_melanogaster_chr3L.trna48-LysCTT (3096963-3096891) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Drosophila_melanogaster_chr3R.trna2-LysTTT (2645616-2645688) Lys (TTT) 73 bp Sc: 84.31
GCCCCGATAGCTCAGTCGGTAGAGCATTGGACTTTTAATCCAAGGGTCCAGGG**TTCAAGT**
CCCTGTTGGGCG
>Drosophila_melanogaster_chr3R.trna3-LysTTT (2647511-2647583) Lys (TTT) 73 bp Sc: 84.31
GCCCCGATAGCTCAGTCGGTAGAGCATTGGACTTTTAATCCAAGGGTCCAGGG**TTCAAGT**
CCCTGTTGGGCG
>Drosophila_melanogaster_chr3R.trna77-LysTTT (2648757-2648685) Lys (TTT) 73 bp Sc: 84.31
GCCCCGATAGCTCAGTCGGTAGAGCATTGGACTTTTAATCCAAGGGTCCAGGG**TTCAAGT**
CCCTGTTGGGCG

>Drosophila_melanogaster_chr3R.trna78-LysTTT (2646862-2646790) Lys (TTT) 73 bp Sc: 84.31
GCCCCGATAGCTCAGTCGGTAGAGCATTGGACTTTTAATCCAAGGGTCCAGGGTTC AAGT
CCCTGTTTCGGGCG

>Drosophila_melanogaster_chr3R.trna9-LysTTT (7957077-7957149) Lys (TTT) 73 bp Sc: 84.31
GCCCCGATAGCTCAGTCGGTAGAGCATTGGACTTTTAATCCAAGGGTCCAGGGTTC AAGT
CCCTGTTTCGGGCG

>Drosophila_melanogaster_chr2L.trna11-LysTTT (8290727-8290799) Lys (TTT) 73 bp Sc: 84.71
GCCCCGGTAGCTCAGTCGGTAGAGCATTGGACTTTTAATCCAAGGGTCCAGGGTTC AAGT
CCCTGCTCGGGCG

>Drosophila_melanogaster_chr2R.trna13-MetCAT (5548730-5548801) Met (CAT) 72 bp Sc: 66.24
AGCAGAGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACTCAGAGGTCCGAGGATCGAAAC
CTTGCTCTGCTA

>Drosophila_melanogaster_chr2R.trna37-MetCAT (15613410-15613481) Met (CAT) 72 bp Sc: 70.82
AGCAGAGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCCGAGGATCGAAAC
CTTGCTCTGCTA

>Drosophila_melanogaster_chr2R.trna65-MetCAT (15613196-15613125) Met (CAT) 72 bp Sc: 70.82
AGCAGAGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCCGAGGATCGAAAC
CTTGCTCTGCTA

>Drosophila_melanogaster_chr3L.trna28-MetCAT (14667444-14667515) Met (CAT) 72 bp Sc: 70.82
AGCAGAGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCCGAGGATCGAAAC
CTTGCTCTGCTA

>Drosophila_melanogaster_chr3L.trna36-MetCAT (14667113-14667042) Met (CAT) 72 bp Sc: 70.82
AGCAGAGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCCGAGGATCGAAAC
CTTGCTCTGCTA

>Drosophila_melanogaster_chr3L.trna49-MetCAT (743794-743723) Met (CAT) 72 bp Sc: 70.82
AGCAGAGTGGCGCAGTGGAAAGCGTGCTGGGCCATAACCCAGAGGTCCGAGGATCGAAAC
CTTGCTCTGCTA

>Drosophila_melanogaster_chr3L.trna47-MetCAT (3122014-3121942) Met (CAT) 73 bp Sc: 79.03
GCCTCGATGGCGCAGTTGGCAGCGCGTAAGTCTCATAATCTTAAGGTCGTGAGTTC GAGC
CTCACTCGGGGCA

>Drosophila_melanogaster_chr2R.trna16-MetCAT (7540154-7540226) Met (CAT) 73 bp Sc: 79.43
GCCTCGGTGGCGCAGTTGGCAGCGCGTAAGTCTCATAATCTTAAGGTCGTGAGTTC GAGC
CTCACCCGGGGCA

>Drosophila_melanogaster_chr2R.trna81-MetCAT (7548140-7548068) Met (CAT) 73 bp Sc: 79.43
GCCTCGGTGGCGCAGTTGGCAGCGCGTAAGTCTCATAATCTTAAGGTCGTGAGTTC GAGC
CTCACCCGGGGCA

>Drosophila_melanogaster_chr3L.trna29-MetCAT (16215131-16215203) Met (CAT) 73 bp Sc: 79.43
GCCTCGGTGGCGCAGTTGGCAGCGCGTAAGTCTCATAATCTTAAGGTCGTGAGTTC GAGC
CTCACCCGGGGCA

>Drosophila_melanogaster_chr3L.trna30-MetCAT (16343017-16343089) Met (CAT) 73 bp Sc: 79.43
GCCTCGGTGGCGCAGTTGGCAGCGCGTAAGTCTCATAATCTTAAGGTCGTGAGTTC GAGC
CTCACCCGGGGCA

>Drosophila_melanogaster_chr3R.trna80-MetCAT (2321833-2321761) Met (CAT) 73 bp Sc: 79.43
GCCTCGGTGGCGCAGTTGGCAGCGCGTAAGTCTCATAATCTTAAGGTCGTGAGTTC GAGC
CTCACCCGGGGCA

>Drosophila_melanogaster_chr2L.trna14-PheGAA (8570888-8570960) Phe (GAA) 73 bp Sc: 82.98
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTC AAATC
CCGGGTTTCGGCA

>Drosophila_melanogaster_chr2R.trna30-PheGAA (13492276-13492348) Phe (GAA) 73 bp Sc: 82.98
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTC AAATC
CCGGGTTTCGGCA

>Drosophila_melanogaster_chr2R.trna69-PheGAA (13492112-13492040) Phe (GAA) 73 bp Sc: 82.98
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTC AAATC
CCGGGTTTCGGCA

>Drosophila_melanogaster_chr3R.trna11-PheGAA (9623675-9623747) Phe (GAA) 73 bp Sc: 82.98
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTC AAATC
CCGGGTTTCGGCA

>Drosophila_melanogaster_chr3R.trna12-PheGAA (12147125-12147197) Phe (GAA) 73 bp Sc: 82.98
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTC AAATC
CCGGGTTTCGGCA

>Drosophila_melanogaster_chr3R.trna60-PheGAA (9623992-9623920) Phe (GAA) 73 bp Sc: 82.98
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTC AAATC
CCGGGTTTCGGCA

>Drosophila_melanogaster_chrX.trna25-PheGAA (6638576-6638504) Phe (GAA) 73 bp Sc: 82.98
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTC AAATC
CCGGGTTTCGGCA

>Drosophila_melanogaster_chrX.trna4-PheGAA (6411007-6411079) Phe (GAA) 73 bp Sc: 82.98

GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCCGGTTCAAATC
CCGGTTTCGGCA

>Drosophila_melanogaster_chr2L.trna18-ProAGG (14495878-14495949) Pro (AGG) 72 bp Sc: 72.31
GGCTCGTTGGTCTAGGGGTATGATTCCGCTTAGGGTGC GGGAGGTCCCCGGTTCAAATC
CCGGACGAGCCC

>Drosophila_melanogaster_chr2L.trna20-ProAGG (14598859-14598930) Pro (AGG) 72 bp Sc: 72.31
GGCTCGTTGGTCTAGGGGTATGATTCCGCTTAGGGTGC GGGAGGTCCCCGGTTCAAATC
CCGGACGAGCCC

>Drosophila_melanogaster_chr2L.trna21-ProAGG (14599674-14599745) Pro (AGG) 72 bp Sc: 72.31
GGCTCGTTGGTCTAGGGGTATGATTCCGCTTAGGGTGC GGGAGGTCCCCGGTTCAAATC
CCGGACGAGCCC

>Drosophila_melanogaster_chr2L.trna23-ProAGG (14599467-14599396) Pro (AGG) 72 bp Sc: 72.31
GGCTCGTTGGTCTAGGGGTATGATTCCGCTTAGGGTGC GGGAGGTCCCCGGTTCAAATC
CCGGACGAGCCC

>Drosophila_melanogaster_chr3L.trna22-ProAGG (13204314-13204385) Pro (AGG) 72 bp Sc: 72.31
GGCTCGTTGGTCTAGGGGTATGATTCCGCTTAGGGTGC GGGAGGTCCCCGGTTCAAATC
CCGGACGAGCCC

>Drosophila_melanogaster_chr3L.trna23-ProAGG (13204651-13204722) Pro (AGG) 72 bp Sc: 72.31
GGCTCGTTGGTCTAGGGGTATGATTCCGCTTAGGGTGC GGGAGGTCCCCGGTTCAAATC
CCGGACGAGCCC

>Drosophila_melanogaster_chr3L.trna24-ProAGG (13205465-13205536) Pro (AGG) 72 bp Sc: 72.31
GGCTCGTTGGTCTAGGGGTATGATTCCGCTTAGGGTGC GGGAGGTCCCCGGTTCAAATC
CCGGACGAGCCC

>Drosophila_melanogaster_chrX.trna2-ProCGG (3721655-3721726) Pro (CGG) 72 bp Sc: 72.94
GGCTCGTTGGTCTAGGGGTATGATTTTCGCTTCGGGTGC GAGAGGTCCCCGGTTCAAATC
CCGGACGAGCCC

>Drosophila_melanogaster_chr3L.trna31-ProCGG (18611490-18611561) Pro (CGG) 72 bp Sc: 75.20
GGCTCGTTGGTCTAGAGGTATGATTCTCGCTTCGGGTGC GAGAGGTCCCCGGTTCAAATC
CCGGACGAGCCC

>Drosophila_melanogaster_chr3L.trna35-ProCGG (17333080-17333009) Pro (CGG) 72 bp Sc: 75.20
GGCTCGTTGGTCTAGAGGTATGATTCTCGCTTCGGGTGC GAGAGGTCCCCGGTTCAAATC
CCGGACGAGCCC

>Drosophila_melanogaster_chrX.trna14-ProCGG (18459797-18459868) Pro (CGG) 72 bp Sc: 75.20
GGCTCGTTGGTCTAGAGGTATGATTCTCGCTTCGGGTGC GAGAGGTCCCCGGTTCAAATC
CCGGACGAGCCC

>Drosophila_melanogaster_chrX.trna15-ProCGG (19919132-19919203) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGC GAGAGGTCCCCGGTTCAAATC
CCGGACGAGCCC

>Drosophila_melanogaster_chr3R.trna17-ProTGG (13445683-13445754) Pro (TGG) 72 bp Sc: 75.74
GGCTCAATGGTCTAGGGGTATGATTCTCGCTTTGGGTGC GAGAGGTCCCCGGTTCAAATC
CCGGTTGAGCCC

>Drosophila_melanogaster_chr3R.trna19-ProTGG (13457401-13457472) Pro (TGG) 72 bp Sc: 75.74
GGCTCAATGGTCTAGGGGTATGATTCTCGCTTTGGGTGC GAGAGGTCCCCGGTTCAAATC
CCGGTTGAGCCC

>Drosophila_melanogaster_chr3R.trna20-ProTGG (13471332-13471403) Pro (TGG) 72 bp Sc: 75.74
GGCTCAATGGTCTAGGGGTATGATTCTCGCTTTGGGTGC GAGAGGTCCCCGGTTCAAATC
CCGGTTGAGCCC

>Drosophila_melanogaster_chr3R.trna48-ProTGG (14454260-14454189) Pro (TGG) 72 bp Sc: 75.74
GGCTCAATGGTCTAGGGGTATGATTCTCGCTTTGGGTGC GAGAGGTCCCCGGTTCAAATC
CCGGTTGAGCCC

>Drosophila_melanogaster_chr3R.trna57-ProTGG (13443903-13443832) Pro (TGG) 72 bp Sc: 75.74
GGCTCAATGGTCTAGGGGTATGATTCTCGCTTTGGGTGC GAGAGGTCCCCGGTTCAAATC
CCGGTTGAGCCC

>Drosophila_melanogaster_chrX.trna19-IleAAT (21102426-21102352) Ile (AAT) 75 bp Sc: 44.17
GACCCATTGCTCAGTTGGTTAGAGCGTCGTGCTAATAACGCGAAGGTCGCGGGTTCAAA
ATCCCCTCATTGTCG

>Drosophila_melanogaster_chr3L.trna21-ThrAGT (8896449-8896522) Thr (AGT) 74 bp Sc: 52.51
GGCGCCGTGGCTTAGTTGGGCAAAGCGCCTGTCTAGTAAACAGGAGATCGTAAGTTCGA
TCTCATCGGGGGTT

>Drosophila_melanogaster_chrX.trna3-GluCTC (5726331-5726401) Glu (CTC) 71 bp Sc: 30.14
CTTTGCGTAGCTTAGGGGTAGAGCAATTCGACTCTCGTTTGAAGTGAACGGGTTCAAAT
CCCAGTAGGGT

>Drosophila_melanogaster_chr3R.trna79-LysCTT (2645060-2644988) Lys (CTT) 73 bp Sc: 28.65
GCTTGAATAGCTTAGTTGGTAAGCGTTGGATTCTTAAATCATGGTACACGGTTCAAAT
TCATGCTCAGATG

>Drosophila_melanogaster_chr2R.trna85-SeC(e)TCA (7245155-7245070) SeC(e) (TCA) 86 bp Sc: 56.66
GCCCCACTGAACTTCGGTGGTCCGGGGTGC GGACTTCAAATCCGTTAGTCGATTGCGTGC

AAGTGGTTCGATTCCACCTGGGGGGC
>Drosophila_melanogaster_chrX.trna13-SerAGA (13998682-13998763) Ser (AGA) 82 bp Sc: 83.36
GCAGTCGTGGCCGAGCGGTTAAGGCGTCTGACTAGAAATCAGATTCCCTCTGGGAGCGT
GGTTCGATCCTACCGGCTGCG
>Drosophila_melanogaster_chrX.trna24-SerAGA (13919223-13919142) Ser (AGA) 82 bp Sc: 83.36
GCAGTCGTGGCCGAGCGGTTAAGGCGTCTGACTAGAAATCAGATTCCCTCTGGGAGCGT
GGTTCGATCCTACCGGCTGCG
>Drosophila_melanogaster_chr2L.trna35-SerAGA (3173084-3173003) Ser (AGA) 82 bp Sc: 84.54
GCAGTCGTGGCCGAGCGGTTAAGGCGTCTGACTAGAAATCAGATTCCCTCTGGGAGCGT
GGTTCGATCCTACCGACTGCG
>Drosophila_melanogaster_chr2L.trna7-SerAGA (3169582-3169663) Ser (AGA) 82 bp Sc: 84.54
GCAGTCGTGGCCGAGCGGTTAAGGCGTCTGACTAGAAATCAGATTCCCTCTGGGAGCGT
GGTTCGATCCTACCGACTGCG
>Drosophila_melanogaster_chr3L.trna19-SerAGA (5335184-5335265) Ser (AGA) 82 bp Sc: 84.54
GCAGTCGTGGCCGAGCGGTTAAGGCGTCTGACTAGAAATCAGATTCCCTCTGGGAGCGT
GGTTCGATCCTACCGACTGCG
>Drosophila_melanogaster_chrX.trna20-SerAGA (14011843-14011762) Ser (AGA) 82 bp Sc: 84.54
GCAGTCGTGGCCGAGCGGTTAAGGCGTCTGACTAGAAATCAGATTCCCTCTGGGAGCGT
GGTTCGATCCTACCGACTGCG
>Drosophila_melanogaster_chrX.trna23-SerAGA (13919680-13919599) Ser (AGA) 82 bp Sc: 84.54
GCAGTCGTGGCCGAGCGGTTAAGGCGTCTGACTAGAAATCAGATTCCCTCTGGGAGCGT
GGTTCGATCCTACCGACTGCG
>Drosophila_melanogaster_chrX.trna12-SerAGA (13964674-13964755) Ser (AGA) 82 bp Sc: 85.81
GCAGTCGTGGCCGAGTGGTTAAGGCGTCTGACTAGAAATCAGATTCCCTCTGGGAGCGT
GGTTCGATCCTACCGGCTGCG
>Drosophila_melanogaster_chr2R.trna33-SerCGA (15302103-15302184) Ser (CGA) 82 bp Sc: 86.41
GCAGTCGTGGCCGAGTGGTTAAGGCGTCTGACTCGAAATCAGATTCCCTCTGGGAGCGT
GGTTCGATCCTACCGGCTGCG
>Drosophila_melanogaster_chrX.trna22-SerCGA (13997477-13997396) Ser (CGA) 82 bp Sc: 86.41
GCAGTCGTGGCCGAGTGGTTAAGGCGTCTGACTCGAAATCAGATTCCCTCTGGGAGCGT
GGTTCGATCCTACCGGCTGCG
>Drosophila_melanogaster_chrX.trna6-SerCGA (13909078-13909159) Ser (CGA) 82 bp Sc: 86.41
GCAGTCGTGGCCGAGTGGTTAAGGCGTCTGACTCGAAATCAGATTCCCTCTGGGAGCGT
GGTTCGATCCTACCGGCTGCG
>Drosophila_melanogaster_chrX.trna7-SerCGA (13909478-13909559) Ser (CGA) 82 bp Sc: 86.41
GCAGTCGTGGCCGAGTGGTTAAGGCGTCTGACTCGAAATCAGATTCCCTCTGGGAGCGT
GGTTCGATCCTACCGGCTGCG
>Drosophila_melanogaster_chr3R.trna32-SerGCT (18222250-18222331) Ser (GCT) 82 bp Sc: 82.84
GACGAGGTGGCCGAGAGGTTAAGGCGTTGGACTGCTAATCCAATGTGCTCTGCACGCGTG
GGTTCGATCCCATCCTCGTCG
>Drosophila_melanogaster_chr3R.trna33-SerGCT (18223294-18223375) Ser (GCT) 82 bp Sc: 82.84
GACGAGGTGGCCGAGAGGTTAAGGCGTTGGACTGCTAATCCAATGTGCTCTGCACGCGTG
GGTTCGATCCCATCCTCGTCG
>Drosophila_melanogaster_chr3R.trna45-SerGCT (18222602-18222521) Ser (GCT) 82 bp Sc: 82.84
GACGAGGTGGCCGAGAGGTTAAGGCGTTGGACTGCTAATCCAATGTGCTCTGCACGCGTG
GGTTCGATCCCATCCTCGTCG
>Drosophila_melanogaster_chr3R.trna59-SerGCT (9870328-9870247) Ser (GCT) 82 bp Sc: 82.84
GACGAGGTGGCCGAGAGGTTAAGGCGTTGGACTGCTAATCCAATGTGCTCTGCACGCGTG
GGTTCGATCCCATCCTCGTCG
>Drosophila_melanogaster_chr3R.trna62-SerGCT (6103857-6103776) Ser (GCT) 82 bp Sc: 82.84
GACGAGGTGGCCGAGAGGTTAAGGCGTTGGACTGCTAATCCAATGTGCTCTGCACGCGTG
GGTTCGATCCCATCCTCGTCG
>Drosophila_melanogaster_chr3R.trna44-SerGCT (18222983-18222902) Ser (GCT) 82 bp Sc: 87.38
GACGAGGTGGCCGAGTGGTTAAGGCGTTGGACTGCTAATCCAATGTGCTCTGCACGCGTG
GGTTCGATCCCATCCTCGTCG
>Drosophila_melanogaster_chr2R.trna48-SerTGA (18960104-18960185) Ser (TGA) 82 bp Sc: 76.82
GTTGCGGTGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGTTCTACCCGCGCA
GGTTCGATCCTGTCCGACGCG
>Drosophila_melanogaster_chr2R.trna53-SerTGA (18959623-18959542) Ser (TGA) 82 bp Sc: 79.78
GCTGCGGTGTCCGAGTGGTTAAGGAGATGGACTTGAAATCCATTGGGTTCTACCCGACA
GGTTCGATCCTGTCCGACGCG
>Drosophila_melanogaster_chr2R.trna87-ThrAGT (2957548-2957475) Thr (AGT) 74 bp Sc: 69.29
GGCGCCGTGGCTTAGTTGGTTAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TTTCGCCGGGGCCT
>Drosophila_melanogaster_chr2L.trna29-ThrAGT (9236594-9236521) Thr (AGT) 74 bp Sc: 75.61
GGCGCCGTGGCTTAGTTGGTTAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TCTCGCCGGGGCCT

>Drosophila_melanogaster_chr2R.trna86-ThrAGT (2958338-2958265) Thr (AGT) 74 bp Sc: 75.61
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TCTCGCCGGGGCCT

>Drosophila_melanogaster_chr3R.trna14-ThrAGT (12257662-12257735) Thr (AGT) 74 bp Sc: 75.61
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TCTCGCCGGGGCCT

>Drosophila_melanogaster_chr3R.trna28-ThrAGT (15628412-15628485) Thr (AGT) 74 bp Sc: 75.61
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TCTCGCCGGGGCCT

>Drosophila_melanogaster_chr3R.trna54-ThrAGT (13450601-13450528) Thr (AGT) 74 bp Sc: 75.61
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TCTCGCCGGGGCCT

>Drosophila_melanogaster_chr3R.trna55-ThrAGT (13450360-13450287) Thr (AGT) 74 bp Sc: 75.61
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TCTCGCCGGGGCCT

>Drosophila_melanogaster_chr3R.trna58-ThrAGT (12250782-12250709) Thr (AGT) 74 bp Sc: 75.61
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TCTCGCCGGGGCCT

>Drosophila_melanogaster_chruextra.trna3-ThrAGT (25376751-25376678) Thr (AGT) 74 bp Sc: 75.61
GGCGCCGTGGCTTAGTTGGTTAAAGCGCCTGTCTAGTAAACAGGAGATCGTGAGTTCGAA
TCTCGCCGGGGCCT

>Drosophila_melanogaster_chr3R.trna29-ThrCGT (16716420-16716491) Thr (CGT) 72 bp Sc: 77.47
GCCTCTTTAGCTCAGTGGTAAGAGCGTTGGTCTCGTAAACCAAAGGCCGTGAGTTCAAATCC
TCACAGGAGGCA

>Drosophila_melanogaster_chr3R.trna30-ThrCGT (16716844-16716915) Thr (CGT) 72 bp Sc: 77.47
GCCTCTTTAGCTCAGTGGTAAGAGCGTTGGTCTCGTAAACCAAAGGCCGTGAGTTCAAATCC
TCACAGGAGGCA

>Drosophila_melanogaster_chr3R.trna31-ThrCGT (16717380-16717451) Thr (CGT) 72 bp Sc: 77.47
GCCTCTTTAGCTCAGTGGTAAGAGCGTTGGTCTCGTAAACCAAAGGCCGTGAGTTCAAATCC
TCACAGGAGGCA

>Drosophila_melanogaster_chr3R.trna10-ThrTGT (8032297-8032368) Thr (TGT) 72 bp Sc: 74.00
GCCTCTTTAGCTCAGTGGCAGAGCACTGGTCTTGTAACCAGGGGCCGTGAGTTCAAATTC
TCACAAGAGGCA

>Drosophila_melanogaster_chr2R.trna14-ThrTGT (7281858-7281929) Thr (TGT) 72 bp Sc: 76.08
GCCTCTTTAGCTCAGTGGCAGAGCACTGGTCTTGTAACCAGGGGTCGTGAGTTCAAATCC
TCACAGGAGGCA

>Drosophila_melanogaster_chr2R.trna15-ThrTGT (7292204-7292275) Thr (TGT) 72 bp Sc: 76.08
GCCTCTTTAGCTCAGTGGCAGAGCACTGGTCTTGTAACCAGGGGTCGTGAGTTCAAATCC
TCACAGGAGGCA

>Drosophila_melanogaster_chr2R.trna83-ThrTGT (7292808-7292737) Thr (TGT) 72 bp Sc: 76.08
GCCTCTTTAGCTCAGTGGCAGAGCACTGGTCTTGTAACCAGGGGTCGTGAGTTCAAATCC
TCACAGGAGGCA

>Drosophila_melanogaster_chr2R.trna84-ThrTGT (7287346-7287275) Thr (TGT) 72 bp Sc: 76.08
GCCTCTTTAGCTCAGTGGCAGAGCACTGGTCTTGTAACCAGGGGTCGTGAGTTCAAATCC
TCACAGGAGGCA

>Drosophila_melanogaster_chr3R.trna61-ThrTGT (8148356-8148285) Thr (TGT) 72 bp Sc: 76.08
GCCTCTTTAGCTCAGTGGCAGAGCACTGGTCTTGTAACCAGGGGTCGTGAGTTCAAATCC
TCACAGGAGGCA

>Drosophila_melanogaster_chr2R.trna44-TrpCCA (16545396-16545467) Trp (CCA) 72 bp Sc: 75.41
GACTCCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Drosophila_melanogaster_chr2R.trna59-TrpCCA (16545680-16545609) Trp (CCA) 72 bp Sc: 75.41
GACTCCGTGGCGCAACGGTAGCGCTGACTCCAGATCAGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Drosophila_melanogaster_chr2L.trna34-TrpCCA (4419048-4418977) Trp (CCA) 72 bp Sc: 75.61
GACTCCGTGGCGCAACGGTAGCGCTCCGACTCCAGATCGGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Drosophila_melanogaster_chr2R.trna31-TrpCCA (14527062-14527133) Trp (CCA) 72 bp Sc: 75.61
GACTCCGTGGCGCAACGGTAGCGCTCCGACTCCAGATCGGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Drosophila_melanogaster_chr2R.trna45-TrpCCA (17049031-17049102) Trp (CCA) 72 bp Sc: 75.61
GACTCCGTGGCGCAACGGTAGCGCTCCGACTCCAGATCGGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Drosophila_melanogaster_chr2R.trna46-TrpCCA (17068789-17068860) Trp (CCA) 72 bp Sc: 75.61
GACTCCGTGGCGCAACGGTAGCGCTCCGACTCCAGATCGGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Drosophila_melanogaster_chr2R.trna56-TrpCCA (17070254-17070183) Trp (CCA) 72 bp Sc: 75.61

GACTCCGTGGCGCAACGGTAGCGCTCCGACTCCAGATCGGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Drosophila_melanogaster_chr2R.tna58-TrpCCA (17048639-17048568) Trp (CCA) 72 bp Sc: 75.61
GACTCCGTGGCGCAACGGTAGCGCTCCGACTCCAGATCGGAAGGTTGCGTGTTCAAATC
ACGTCGGGGTCA

>Drosophila_melanogaster_chrX.tna18-TyrGTA (21175562-21175468) Tyr (GTA) 95 bp Sc: 76.98
CCTTTCGATAGCTCAGTTGGTAGAGCGGTGGACTGTAGATGGTAATCGCAATGGCAGAGA
TCCATAGGTCGCTGGTCAAATCCGGCTCGAAGGA

>Drosophila_melanogaster_chrX.tna17-TyrGTA (21175740-21175847) Tyr (GTA) 108 bp Sc: 75.42
CCTTTCGATAGCTCAGTTGGTAGAGCGGTGGACTGTAGACGGTTTCATATTGAATGCAGAA
TACAGAGCAGAGATCCATAGGTCGCTGGTCAAGTCCGGCTCGAAGGA

>Drosophila_melanogaster_chr2L.tna36-TyrGTA (2468044-2459924) Tyr (GTA) 121 bp Sc: 73.79
CCTTTCGATAGCTCAGTTGGTAGAGCGGTGGACTGTAGAAGTTTTCAGATCTGATCACACT
TTCCAGGTGATCGAATCCAGCAGGCATCCATAGGTCGCTGGTCAAATCCGGCTCGAAGG
A

>Drosophila_melanogaster_chr2L.tna6-TyrGTA (2462593-2462686) Tyr (GTA) 94 bp Sc: 77.84
CCTTTCGATAGCTCAGTTGGTAGAGCGGTGGACTGTAGATTGGGATTACGAATGTAGACAT
CCATAGGTCGCTGGTCAAATCCGGCTCGAAGGA

>Drosophila_melanogaster_chr3R.tna67-TyrGTA (4468147-4468055) Tyr (GTA) 93 bp Sc: 78.51
CCTTTCGATAGCTCAGTTGGTAGAGCGGTGGACTGTAGTTGGCAAACAAGCAATAGAAATC
CATAGGTCGCTGGTCAAATCCGGCTCGAAGGA

>Drosophila_melanogaster_chr3R.tna66-TyrGTA (4468515-4468423) Tyr (GTA) 93 bp Sc: 79.28
CCTTTCGATAGCTCAGTTGGTAGAGCGGTGGACTGTAGTTGGAAAACAAGCAATAGAAATC
CATAGGTCGCTGGTCAAATCCGGCTCGAAGGA

>Drosophila_melanogaster_chr3R.tna65-TyrGTA (4493930-4493838) Tyr (GTA) 93 bp Sc: 79.14
CCTTTCGATAGCTCAGTTGGTAGAGCGGTGGACTGTAGTTGGAAAACATGCAATAGAAATC
CATAGGTCGCTGGTCAAATCCGGCTCGAAGGA

>Drosophila_melanogaster_chr3R.tna64-TyrGTA (4494427-4494334) Tyr (GTA) 94 bp Sc: 79.90
CCTTTCGATAGCTCAGTTGGTAGAGCGGTGGACTGTAGTTGGAAAATTATGCAATAGAAAT
CCATAGGTCGCTGGTCAAATCCGGCTCGAAGGA

>Drosophila_melanogaster_chr3R.tna63-TyrGTA (4494896-4494803) Tyr (GTA) 94 bp Sc: 79.41
CCTTTCGATAGCTCAGTTGGTAGAGCGGTGGACTGTAGTTGGAAAACATGCAATAGAAAT
CCATAGGTCGCTGGTCAAATCCGGCTCGAAGGA

>Drosophila_melanogaster_chr2R.tna18-Undet??? (8224238-8224309) Undet (???) 72 bp Sc: 37.58
GCCGTGATCGTCTAGTGTTAGGACCCACGTTGTGGTTACCACACCCAGGTTTCGAATC
CTGGTCACGGCA

>Drosophila_melanogaster_chr2R.tna34-ValAAC (15302350-15302422) Val (AAC) 73 bp Sc: 79.44
GTTTCCGTGGTGTAGCGGTTATCACATCTGCCTAACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Drosophila_melanogaster_chr2R.tna35-ValAAC (15302776-15302848) Val (AAC) 73 bp Sc: 79.44
GTTTCCGTGGTGTAGCGGTTATCACATCTGCCTAACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Drosophila_melanogaster_chr3L.tna27-ValAAC (13426148-13426220) Val (AAC) 73 bp Sc: 79.44
GTTTCCGTGGTGTAGCGGTTATCACATCTGCCTAACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Drosophila_melanogaster_chr3L.tna37-ValAAC (13426818-13426746) Val (AAC) 73 bp Sc: 79.44
GTTTCCGTGGTGTAGCGGTTATCACATCTGCCTAACACGCAGAAGGCCCCCGGTTTCGATC
CCGGGCGGAAACA

>Drosophila_melanogaster_chr3R.tna13-ValAAC (12147412-12147484) Val (AAC) 73 bp Sc: 80.36
GTTTCCGTGGTGTAGTGGTTATCACATCCGCCTAACACGCGGAAGGCCCCCGGTTCAAATC
CCGGGCGGAAACA

>Drosophila_melanogaster_chr3R.tna53-ValAAC (13454880-13454808) Val (AAC) 73 bp Sc: 80.36
GTTTCCGTGGTGTAGTGGTTATCACATCCGCCTAACACGCGGAAGGCCCCCGGTTCAAATC
CCGGGCGGAAACA

>Drosophila_melanogaster_chr3R.tna26-ValCAC (15615844-15615916) Val (CAC) 73 bp Sc: 81.63
GTTTCCGTAGTGTAGCGGTTATCACGTGTGCTTCACACGCACAAGGTCCCCGGTTTCGAAC
CCGGGCGGAAACA

>Drosophila_melanogaster_chr3R.tna47-ValCAC (15498071-15497999) Val (CAC) 73 bp Sc: 81.63
GTTTCCGTAGTGTAGCGGTTATCACGTGTGCTTCACACGCACAAGGTCCCCGGTTTCGAAC
CCGGGCGGAAACA

>Drosophila_melanogaster_chr3R.tna5-ValCAC (3277019-3277091) Val (CAC) 73 bp Sc: 81.63
GTTTCCGTAGTGTAGCGGTTATCACGTGTGCTTCACACGCACAAGGTCCCCGGTTTCGAAC
CCGGGCGGAAACA

>Drosophila_melanogaster_chr3R.tna6-ValCAC (3277782-3277854) Val (CAC) 73 bp Sc: 81.63
GTTTCCGTAGTGTAGCGGTTATCACGTGTGCTTCACACGCACAAGGTCCCCGGTTTCGAAC
CCGGGCGGAAACA

>Drosophila_melanogaster_chr3R.tna74-ValCAC (3301697-3301625) Val (CAC) 73 bp Sc: 81.63

GTTTCCGTAGTGTAGCGGTTATCACGTGTGCTTCACACGCACAAGGTCCCCGGTTCGAAC
CCGGGCGGGAACA
>Drosophila_melanogaster_chr3R.trna75-ValCAC (3297854-3297782) Val (CAC) 73 bp Sc: 81.63
GTTTCCGTAGTGTAGCGGTTATCACGTGTGCTTCACACGCACAAGGTCCCCGGTTCGAAC
CCGGGCGGGAACA
>Drosophila_melanogaster_chr3R.trna15-ValCAC (13443483-13443555) Val (CAC) 73 bp Sc: 83.37
GTTTTTCGTAGTGTAGTGGTTATCACGTGTGCTTCACACGCACAAGGTCCCCGGTTCGAAC
CCGGGCGAAAACA
>Drosophila_melanogaster_chr3L.trna20-ValTAC (5349443-5349515) Val (TAC) 73 bp Sc: 79.18
GGTTCCATAGTGTAGCGGTTATCACGTCTGCTTTACACGCAGAAGGTCTCCGGTTCGATC
CCGGATGGAACCA
>Drosophila_melanogaster_chr3L.trna46-ValTAC (5349834-5349762) Val (TAC) 73 bp Sc: 79.18
GGTTCCATAGTGTAGCGGTTATCACGTCTGCTTTACACGCAGAAGGTCTCCGGTTCGATC
CCGGATGGAACCA
>Danio_erio_chr3.trna585-AlaAGC (37610669-37610597) Ala (AGC) 73 bp Sc: 54.34
GGGGAATTAGCTCAAA TGGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCAATG
CCAGCATTCTCCA
>Danio_erio_chr3.trna590-AlaAGC (37604770-37604698) Ala (AGC) 73 bp Sc: 54.34
GGGGAATTAGCTCAAA TGGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCAATG
CCAGCATTCTCCA
>Danio_erio_chr25.trna46-AlaAGC (12994126-12994198) Ala (AGC) 73 bp Sc: 55.14
GGGGAATTAGCTCAAATCGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_erio_chr3.trna596-AlaAGC (37597684-37597612) Ala (AGC) 73 bp Sc: 55.14
GGGGAATTAGCTCAAATAGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_erio_chr4.trna235-AlaAGC (30031741-30031813) Ala (AGC) 73 bp Sc: 55.85
GTTTCTCTAGTGTAGTGGTCATCACGTTTGCTAGCATGCGAAAGGTCCTTGGTTTGAAA
CTGAGCAGAAAACA
>Danio_erio_chr4.trna638-AlaAGC (32801507-32801579) Ala (AGC) 73 bp Sc: 55.85
GTTTCTCTAGTGTAGTGGTCATCACGTTTGCTAGCATGCGAAAGGTCCTTGGTTTGAAA
CTGAGCAGAAAACA
>Danio_erio_chr3.trna586-AlaAGC (37609485-37609413) Ala (AGC) 73 bp Sc: 56.08
GGGGAATTAGCTCAAA TGGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCTGCATTCTCCA
>Danio_erio_chr3.trna593-AlaAGC (37601227-37601155) Ala (AGC) 73 bp Sc: 56.08
GGGGAATTAGCTCAAA TGGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCTGCATTCTCCA
>Danio_erio_Zv9_scaffold3482.trna21-AlaAGC (131874-131802) Ala (AGC) 73 bp Sc: 56.16
GTTTCTGTAGTGTAGTGGTCATCACGTTTGCTAGCATGTGAAAGGTCCTTGGTTTAAAA
CTGAGCAGAAAACA
>Danio_erio_chr3.trna559-AlaAGC (39041457-39041385) Ala (AGC) 73 bp Sc: 56.23
GGGGAATTAGCTCAAG TGGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGTTG
CCCGCATTCTCCA
>Danio_erio_chr3.trna592-AlaAGC (37602412-37602340) Ala (AGC) 73 bp Sc: 56.91
GGGGAATTAGCTCAAA TGGTAGCGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_erio_chr25.trna79-AlaAGC (26007875-26007947) Ala (AGC) 73 bp Sc: 57.11
GGGGAATTAGCTCAAA TGGTAGAGCGCTTGTCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_erio_chr3.trna598-AlaAGC (37595314-37595242) Ala (AGC) 73 bp Sc: 57.11
GGGGAATTAGCTCAAA TGGTAGAGCGCTCGCTTAGCATGCTAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_erio_chr3.trna543-AlaAGC (39071651-39071579) Ala (AGC) 73 bp Sc: 57.24
GGGGAATTAGCTCAAG TGGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATTGATG
CCCGCATTCTCCA
>Danio_erio_chr4.trna874-AlaAGC (33835425-33835497) Ala (AGC) 73 bp Sc: 57.90
GTTTCTGTAGTGTAGTGGTCATCACGTTTGCTAGCATGTGAAAGGTCCTTGGTTTGAAA
CTGAGCAGAAAACA
>Danio_erio_chr4.trna2629-AlaAGC (45924813-45924885) Ala (AGC) 73 bp Sc: 58.97
GTTTCTGTAGTGTAGTGGTCATCATGTTGCCAGCATGCGAAGGGTCCTTGGTTAGAAA
CCAAGCAGAAAACA
>Danio_erio_chr3.trna581-AlaAGC (37615358-37615286) Ala (AGC) 73 bp Sc: 61.32
GGGGAATTAGCTCAAA TGGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCAATG
CCCGCATTCTCCA
>Danio_erio_chr3.trna582-AlaAGC (37614187-37614115) Ala (AGC) 73 bp Sc: 61.32
GGGGAATTAGCTCAAA TGGTAGAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCAATG

CCCGCATTCTCCA

>Danio_erio_chr3.trna583-AlaAGC (37613014-37612942) Ala (AGC) 73 bp Sc: 61.32
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCAATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna584-AlaAGC (37611843-37611771) Ala (AGC) 73 bp Sc: 61.32
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCAATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna589-AlaAGC (37605943-37605871) Ala (AGC) 73 bp Sc: 61.32
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCAATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna591-AlaAGC (37603597-37603525) Ala (AGC) 73 bp Sc: 61.32
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCAATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna594-AlaAGC (37600040-37599968) Ala (AGC) 73 bp Sc: 61.32
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCAATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna595-AlaAGC (37598855-37598783) Ala (AGC) 73 bp Sc: 61.32
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCAATG
CCCGCATTCTCCA

>Danio_erio_chr25.trna71-AlaAGC (25965374-25965446) Ala (AGC) 73 bp Sc: 61.34
GGGGAATTAGCTCAAA **TGGTA**GAGCACTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr25.trna72-AlaAGC (25967538-25967610) Ala (AGC) 73 bp Sc: 61.34
GGGGAATTAGCTCAAA **TGGTA**GAGCACTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr25.trna75-AlaAGC (25973423-25973495) Ala (AGC) 73 bp Sc: 61.34
GGGGAATTAGCTCAAA **TGGTA**GAGCACTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr4.trna7468-AlaAGC (37363291-37363219) Ala (AGC) 73 bp Sc: 62.22
GTTTCTGTAGTGTAGTGGTCACCACGTTTGCTTAGCATGCGAAAGGTCCTTGG **TTCGAA**
CTGAGCAGAAACA

>Danio_erio_chr25.trna45-AlaAGC (12993172-12993244) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr25.trna47-AlaAGC (13004667-13004739) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr25.trna73-AlaAGC (25969094-25969166) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr25.trna74-AlaAGC (25971259-25971331) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr25.trna76-AlaAGC (25974792-25974864) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr25.trna77-AlaAGC (25989129-25989201) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr25.trna78-AlaAGC (25991293-25991365) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr25.trna80-AlaAGC (26010110-26010182) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr25.trna81-AlaAGC (26026132-26026204) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr25.trna82-AlaAGC (26028463-26028535) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna587-AlaAGC (37608299-37608227) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna588-AlaAGC (37607114-37607042) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna597-AlaAGC (37596499-37596427) Ala (AGC) 73 bp Sc: 63.06
GGGGAATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr14.trna283-AlaAGC (7669560-7669488) Ala (AGC) 73 bp Sc: 63.68
GGGGATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATCCTCCA

>Danio_erio_chr14.trna286-AlaAGC (7667484-7667412) Ala (AGC) 73 bp Sc: 63.68
GGGGATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATCCTCCA

>Danio_erio_chr21.trna701-AlaAGC (28937744-28937672) Ala (AGC) 73 bp Sc: 63.68
GGGGATTAGCTCAAA **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATCCTCCA

>Danio_erio_chr4.trna7486-AlaAGC (36643425-36643353) Ala (AGC) 73 bp Sc: 63.98
GTTTCTGTAGTGTAGTGGTCATCATGTTTGCTAGCATGCGAAGGGTCATTGG **ITCGAAA**
CCGAGCAGAAAACA

>Danio_erio_Zv9_scaffold3554.trna104-AlaAGC (202177-202105) Ala (AGC) 73 bp Sc: 63.98
GTTTCTGTAGTGTAGTGGTCATCATGTTTGCTAGCATGCGAAGGGTCATTGG **ITCGAAA**
CCGAGCAGAAAACA

>Danio_erio_chr3.trna544-AlaAGC (39069775-39069703) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna545-AlaAGC (39067887-39067815) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna546-AlaAGC (39065999-39065927) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna547-AlaAGC (39064111-39064039) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna548-AlaAGC (39062223-39062151) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna549-AlaAGC (39060334-39060262) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna550-AlaAGC (39058446-39058374) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna551-AlaAGC (39056560-39056488) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna552-AlaAGC (39054672-39054600) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna553-AlaAGC (39052785-39052713) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna554-AlaAGC (39050897-39050825) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna555-AlaAGC (39049008-39048936) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna556-AlaAGC (39047120-39047048) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna557-AlaAGC (39045233-39045161) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna558-AlaAGC (39043345-39043273) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna560-AlaAGC (39039568-39039496) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA**GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA

>Danio_erio_chr3.trna561-AlaAGC (39037680-39037608) Ala (AGC) 73 bp Sc: 64.15

GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna562-AlaAGC (39035792-39035720) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna563-AlaAGC (39033904-39033832) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna564-AlaAGC (39032016-39031944) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna565-AlaAGC (39030128-39030056) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna566-AlaAGC (39028240-39028168) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna567-AlaAGC (39026352-39026280) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna568-AlaAGC (39024463-39024391) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna569-AlaAGC (39022575-39022503) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna570-AlaAGC (39020687-39020615) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna571-AlaAGC (39018799-39018727) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna572-AlaAGC (39016911-39016839) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna573-AlaAGC (39015023-39014951) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna574-AlaAGC (39013135-39013063) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna575-AlaAGC (39011247-39011175) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna576-AlaAGC (39009358-39009286) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna577-AlaAGC (39007471-39007399) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr3.trna578-AlaAGC (39004806-39004734) Ala (AGC) 73 bp Sc: 64.15
GGGGAATTAGCTCAAG **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr24.trna62-AlaAGC (25436911-25436983) Ala (AGC) 73 bp Sc: 65.62
GGGGAATTAGCTCAGA **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr4.trna8174-AlaAGC (31312669-31312597) Ala (AGC) 73 bp Sc: 66.04
GTTTCTGTAGTGTAGTGGTCATCATGTTTGCTAGCATGCGAAAGATCCTTGG **TTCGAAA**
CTGAGCAGAAACA
>Danio_riero_chr14.trna284-AlaAGC (7669123-7669051) Ala (AGC) 73 bp Sc: 66.24
GGGGATTAGCTCAGA **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr14.trna285-AlaAGC (7668530-7668458) Ala (AGC) 73 bp Sc: 66.24
GGGGATTAGCTCAGA **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG
CCCGCATTCTCCA
>Danio_riero_chr4.trna8618-AlaAGC (467717-467645) Ala (AGC) 73 bp Sc: 66.24
GGGGATTAGCTCAGA **TGGTA** GAGCGCTCGCTTAGCATGCGAGAGGTAGCGGGATCGATG

CCCGCATCCTCCA

>Danio_riero_chr21.trna350-AlaAGC (17324165-17324236) Ala (AGC) 72 bp Sc: 68.09
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTAGCATGTATGAGGTCCTAGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_riero_chr21.trna360-AlaAGC (17327038-17327109) Ala (AGC) 72 bp Sc: 68.09
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTAGCATGTATGAGGTCCTAGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_riero_chr21.trna365-AlaAGC (17328269-17328340) Ala (AGC) 72 bp Sc: 68.09
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTAGCATGTATGAGGTCCTAGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_riero_chr21.trna191-AlaAGC (17132975-17133046) Ala (AGC) 72 bp Sc: 75.07
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTAGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_riero_chr4.trna1825-AlaAGC (40709430-40709502) Ala (AGC) 73 bp Sc: 78.75
GTTTCTGTAGTGTAGTGGTCATCACATTTGCTAGCATGCAAAGGTCCTTGG **TTCGA**AA
CCGAGCAGAAACA

>Danio_riero_chr21.trna309-AlaCGC (17166610-17166681) Ala (CGC) 72 bp Sc: 51.52
GGGGATGTTGCTCAG **TGGTA**GAGCGCATGCTTCGCATGTATGAATGCCTCGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_riero_chr21.trna166-AlaCGC (17125867-17125938) Ala (CGC) 72 bp Sc: 51.57
GGGGATGTTGCTCAGCGGTAGAGCGCATGCTTCGCATGTATGAATTCCTCGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_riero_chr21.trna247-AlaCGC (17149123-17149194) Ala (CGC) 72 bp Sc: 51.57
GGGGATGTTGCTCAGCGGTAGAGCGCATGCTTCGCATGTATGAATTCCTCGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_riero_chr21.trna308-AlaCGC (17166327-17166398) Ala (CGC) 72 bp Sc: 51.57
GGGGATGTTGCTCAGCGGTAGAGCGCATGCTTCGCATGTATGAATTCCTCGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_riero_chr21.trna76-AlaCGC (17099901-17099972) Ala (CGC) 72 bp Sc: 51.57
GGGGATGTTGCTCAGCGGTAGAGCGCATGCTTCGCATGTATGAATTCCTCGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_riero_chr21.trna95-AlaCGC (17105349-17105420) Ala (CGC) 72 bp Sc: 51.57
GGGGATGTTGCTCAGCGGTAGAGCGCATGCTTCGCATGTATGAATTCCTCGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_riero_chr4.trna1051-AlaCGC (35343863-35343933) Ala (CGC) 71 bp Sc: 54.76
GCATTGGTGGTTCTG **TGGTA**GAATTCTCGCTCGCATGCTGGAGACCTGGGTCCGATTCC
CGCCAATGCA

>Danio_riero_chr21.trna361-AlaCGC (17327337-17327408) Ala (CGC) 72 bp Sc: 56.54
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
TCAGCATCTGGG

>Danio_riero_chr21.trna108-AlaCGC (17109045-17109116) Ala (CGC) 72 bp Sc: 58.35
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTCGCATGTATGAGGCCCTGGC **TTCAA**TCC
TCAGCATCTCCA

>Danio_riero_chr21.trna118-AlaCGC (17111910-17111981) Ala (CGC) 72 bp Sc: 58.35
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTCGCATGTATGAGGCCCTGGC **TTCAA**TCC
TCAGCATCTCCA

>Danio_riero_chr21.trna124-AlaCGC (17113625-17113696) Ala (CGC) 72 bp Sc: 58.35
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTCGCATGTATGAGGCCCTGGC **TTCAA**TCC
TCAGCATCTCCA

>Danio_riero_chr21.trna141-AlaCGC (17118744-17118815) Ala (CGC) 72 bp Sc: 58.35
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTCGCATGTATGAGGCCCTGGC **TTCAA**TCC
TCAGCATCTCCA

>Danio_riero_chr21.trna234-AlaCGC (17145388-17145459) Ala (CGC) 72 bp Sc: 58.35
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTCGCATGTATGAGGCCCTGGC **TTCAA**TCC
TCAGCATCTCCA

>Danio_riero_chr21.trna263-AlaCGC (17153702-17153773) Ala (CGC) 72 bp Sc: 58.35
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTCGCATGTATGAGGCCCTGGC **TTCAA**TCC
TCAGCATCTCCA

>Danio_riero_chr8.trna540-AlaCGC (40577733-40577803) Ala (CGC) 71 bp Sc: 58.98
GCATTGGTGGTTTCAG **TGGTA**GAATTCTCGCTCGCATGCTGGAGACCCGGGTCGGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna2894-AlaCGC (47879384-47879455) Ala (CGC) 72 bp Sc: 60.62
GGCTCATTGGTCTAGGGGTATGATTCTCGCTTCGCGTGTGAGAGGTCCCAGG **TTCAA**ATC
CCGGACGAGGCC

>Danio_riero_chr21.trna345-AlaCGC (17322738-17322809) Ala (CGC) 72 bp Sc: 61.37
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTCGCATGTGTAAGATCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna477-AlaCGC (17361305-17361376) Ala (CGC) 72 bp Sc: 61.37
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTGTAAGATCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna374-AlaCGC (17331109-17331180) Ala (CGC) 72 bp Sc: 62.69
GGGGATGTAACCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCAGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna114-AlaCGC (17110761-17110832) Ala (CGC) 72 bp Sc: 65.21
GGGGATGTAGCTCAG **IGGTA**GAGGGCATGCTTCGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna132-AlaCGC (17116186-17116257) Ala (CGC) 72 bp Sc: 65.21
GGGGATGTAGCTCAG **IGGTA**GAGGGCATGCTTCGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna159-AlaCGC (17123852-17123923) Ala (CGC) 72 bp Sc: 65.21
GGGGATGTAGCTCAG **IGGTA**GAGGGCATGCTTCGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna240-AlaCGC (17147108-17147179) Ala (CGC) 72 bp Sc: 65.21
GGGGATGTAGCTCAG **IGGTA**GAGGGCATGCTTCGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna259-AlaCGC (17152552-17152623) Ala (CGC) 72 bp Sc: 65.21
GGGGATGTAGCTCAG **IGGTA**GAGGGCATGCTTCGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna69-AlaCGC (17097886-17097957) Ala (CGC) 72 bp Sc: 65.21
GGGGATGTAGCTCAG **IGGTA**GAGGGCATGCTTCGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna88-AlaCGC (17103334-17103405) Ala (CGC) 72 bp Sc: 65.21
GGGGATGTAGCTCAG **IGGTA**GAGGGCATGCTTCGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna527-AlaCGC (17376030-17376101) Ala (CGC) 72 bp Sc: 67.31
GGGGATGTAGCTCAGTGAAGAGTGCATGTTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna537-AlaCGC (17378858-17378929) Ala (CGC) 72 bp Sc: 67.31
GGGGATGTAGCTCAGTGAAGAGTGCATGTTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna535-AlaCGC (17378305-17378376) Ala (CGC) 72 bp Sc: 67.75
GGGGATGTAGCTCAGTTGTAGAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna330-AlaCGC (17317911-17317982) Ala (CGC) 72 bp Sc: 67.77
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGGTTAAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna323-AlaCGC (17315880-17315951) Ala (CGC) 72 bp Sc: 67.77
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna340-AlaCGC (17321308-17321379) Ala (CGC) 72 bp Sc: 67.77
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna348-AlaCGC (17323601-17323672) Ala (CGC) 72 bp Sc: 67.77
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna358-AlaCGC (17326473-17326544) Ala (CGC) 72 bp Sc: 67.77
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna363-AlaCGC (17327705-17327776) Ala (CGC) 72 bp Sc: 67.77
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna452-AlaCGC (17354146-17354217) Ala (CGC) 72 bp Sc: 67.77
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna455-AlaCGC (17354994-17355065) Ala (CGC) 72 bp Sc: 67.77
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna480-AlaCGC (17362168-17362239) Ala (CGC) 72 bp Sc: 67.77
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna502-AlaCGC (17368836-17368907) Ala (CGC) 72 bp Sc: 67.77
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna521-AlaCGC (17374334-17374405) Ala (CGC) 72 bp Sc: 70.05

GGGGATATAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna327-AlaCGC (17316871-17316942) Ala (CGC) 72 bp Sc: 70.06
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGTCAGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna372-AlaCGC (17330409-17330480) Ala (CGC) 72 bp Sc: 70.06
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGTCAGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna384-AlaCGC (17333989-17334060) Ala (CGC) 72 bp Sc: 70.06
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGTCAGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna430-AlaCGC (17347559-17347630) Ala (CGC) 72 bp Sc: 70.06
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGTCAGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna466-AlaCGC (17358172-17358243) Ala (CGC) 72 bp Sc: 70.06
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGTCAGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna489-AlaCGC (17364800-17364871) Ala (CGC) 72 bp Sc: 70.06
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGTCAGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna509-AlaCGC (17370876-17370947) Ala (CGC) 72 bp Sc: 70.06
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGTCAGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna514-AlaCGC (17372308-17372379) Ala (CGC) 72 bp Sc: 70.06
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGTCAGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna396-AlaCGC (17337463-17337534) Ala (CGC) 72 bp Sc: 71.01
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGTCAGGG **TTCAA**TCC
CCAGCATCCCA
>Danio_riero_chr21.trna437-AlaCGC (17349550-17349621) Ala (CGC) 72 bp Sc: 71.40
GGGGATGTAGCTCAA **TTGTA** GAGCACATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna472-AlaCGC (17359873-17359944) Ala (CGC) 72 bp Sc: 71.40
GGGGATGTAGCTCAA **TTGTA** GAGCACATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna136-AlaCGC (17117334-17117405) Ala (CGC) 72 bp Sc: 71.58
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna144-AlaCGC (17119595-17119666) Ala (CGC) 72 bp Sc: 71.58
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna154-AlaCGC (17122418-17122489) Ala (CGC) 72 bp Sc: 71.58
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna213-AlaCGC (17139110-17139181) Ala (CGC) 72 bp Sc: 71.58
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna229-AlaCGC (17143954-17144025) Ala (CGC) 72 bp Sc: 71.58
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna266-AlaCGC (17154553-17154624) Ala (CGC) 72 bp Sc: 71.58
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna267-AlaCGC (17154837-17154908) Ala (CGC) 72 bp Sc: 71.58
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna271-AlaCGC (17155986-17156057) Ala (CGC) 72 bp Sc: 71.58
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna274-AlaCGC (17156837-17156908) Ala (CGC) 72 bp Sc: 71.58
GGGGATGTAGCTCAG **TTGTA** GAGCGCATGCTTCGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna218-AlaCGC (17140809-17140880) Ala (CGC) 72 bp Sc: 72.05
GGGGATGTAGCTCAG **TTGTA** AAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna279-AlaCGC (17158271-17158342) Ala (CGC) 72 bp Sc: 72.05
GGGGATGTAGCTCAG **TTGTA** AAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC

CCAGCATCTCCA

>Danio_erio_chr21.trna318-AlaCGC (17314435-17314506) Ala (CGC) 72 bp Sc: 72.05
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGTATCTCCA

>Danio_erio_chr21.trna433-AlaCGC (17348410-17348481) Ala (CGC) 72 bp Sc: 72.32
GGGGATGTAGCTCAG **IGGTA**GAGTGCATGCTTCGCATGTATGAGATCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna469-AlaCGC (17359021-17359092) Ala (CGC) 72 bp Sc: 72.32
GGGGATGTAGCTCAG **IGGTA**GAGTGCATGCTTCGCATGTATGAGATCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna549-AlaCGC (17382275-17382346) Ala (CGC) 72 bp Sc: 73.96
GGGGATGTAGCTCAG **IGGTA**GAGCACATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna130-AlaCGC (17115337-17115408) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna140-AlaCGC (17118460-17118531) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna148-AlaCGC (17120721-17120792) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna162-AlaCGC (17124718-17124789) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna174-AlaCGC (17128149-17128220) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna179-AlaCGC (17129564-17129635) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna181-AlaCGC (17130132-17130203) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna195-AlaCGC (17134098-17134169) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna199-AlaCGC (17135221-17135292) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna210-AlaCGC (17138345-17138416) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna223-AlaCGC (17142236-17142307) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna236-AlaCGC (17145957-17146028) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna243-AlaCGC (17147974-17148045) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna255-AlaCGC (17151405-17151476) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna287-AlaCGC (17160566-17160637) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna296-AlaCGC (17163123-17163194) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna319-AlaCGC (17314719-17314790) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna351-AlaCGC (17324464-17324535) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna355-AlaCGC (17325611-17325682) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna366-AlaCGC (17328568-17328639) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna377-AlaCGC (17331975-17332046) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna389-AlaCGC (17335437-17335508) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna399-AlaCGC (17338327-17338398) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna403-AlaCGC (17339491-17339562) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna412-AlaCGC (17342183-17342254) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna417-AlaCGC (17343665-17343736) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna420-AlaCGC (17344519-17344590) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna424-AlaCGC (17345680-17345751) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna443-AlaCGC (17351281-17351352) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna445-AlaCGC (17352122-17352193) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna448-AlaCGC (17352985-17353056) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna484-AlaCGC (17363336-17363407) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna493-AlaCGC (17366226-17366297) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna499-AlaCGC (17367972-17368043) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna506-AlaCGC (17369997-17370068) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna517-AlaCGC (17373171-17373242) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna525-AlaCGC (17375478-17375549) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna64-AlaCGC (17096451-17096522) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna66-AlaCGC (17097019-17097090) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna72-AlaCGC (17098752-17098823) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **IGGTA**GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna84-AlaCGC (17102183-17102254) Ala (CGC) 72 bp Sc: 75.68

GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna91-AlaCGC (17104200-17104271) Ala (CGC) 72 bp Sc: 75.68
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTCGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna607-AlaCGC (29910145-29910216) Ala (CGC) 72 bp Sc: 77.17
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTCGCATGTATGAGGTCCCGGG **TTCAA**TCC
CCGGCATCTCCA
>Danio_riero_chr7.trna532-AlaCGC (19816253-19816182) Ala (CGC) 72 bp Sc: 77.17
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTCGCATGTATGAGGTCCCGGG **TTCAA**TCC
CCGGCATCTCCA
>Danio_riero_Zv9_scaffold3494.trna61-AlaCGC (200462-200390) Ala (CGC) 73 bp Sc: 80.65
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCGCACGCGAAAGGTCCCCAG **TTCGAAA**
CTGGGTGGAAACA
>Danio_riero_Zv9_scaffold3494.trna67-AlaCGC (194997-194925) Ala (CGC) 73 bp Sc: 80.65
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCGCACGCGAAAGGTCCCCAG **TTCGAAA**
CTGGGTGGAAACA
>Danio_riero_chr4.trna7905-AlaGGC (33250361-33250291) Ala (GGC) 71 bp Sc: 45.86
GCATTGGTGGTTCAG **TGGTA** GAATTCCTCCCTGGCACGTGGGAGACCCTGGTCCGGTTCC
TGGCCAATGCA
>Danio_riero_chr4.trna7914-AlaGGC (33248222-33248152) Ala (GGC) 71 bp Sc: 45.86
GCATTGGTGGTTCAG **TGGTA** GAATTCCTCCCTGGCACGTGGGAGACCCTGGTCCGGTTCC
TGGCCAATGCA
>Danio_riero_Zv9_scaffold3453.trna73-AlaGGC (122421-122351) Ala (GGC) 71 bp Sc: 57.86
GCATTGGTGGTTCAG **TGGTA** GAATTCCTCGCTGGCTCGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna667-AlaGGC (33134415-33134488) Ala (GGC) 74 bp Sc: 61.68
GTCTCTGTGGAGCAATCGGTTAGCGCGTTTAGCTGGCAACTGAAAGGTTGGTGG **TTCAA**AA
CCCACCCAGGGACG
>Danio_riero_chr21.trna126-AlaTGC (17114195-17114266) Ala (TGC) 72 bp Sc: 51.76
GGGGATGTGCTCAT **TGGTA** GAGCGCATGCTTTGCATGTATGACGTCCTGGGTTTAATCC
CCAGCATCTCCA
>Danio_riero_chr21.trna293-AlaTGC (17162258-17162329) Ala (TGC) 72 bp Sc: 51.76
GGGGATGTGCTCAT **TGGTA** GAGCGCATGCTTTGCATGTATGACGTCCTGGGTTTAATCC
CCAGCATCTCCA
>Danio_riero_chr21.trna197-AlaTGC (17134656-17134727) Ala (TGC) 72 bp Sc: 56.32
GGGGATGTAGCTCAG **TGGTA** GAGGGCATGCTTTGCATGTATAAGTTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna211-AlaTGC (17138629-17138701) Ala (TGC) 73 bp Sc: 56.49
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAATCGTCACCG
>Danio_riero_chr21.trna110-AlaTGC (17109613-17109684) Ala (TGC) 72 bp Sc: 56.61
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGACTCAATCC
CCAGCATCTCCA
>Danio_riero_chr21.trna225-AlaTGC (17142804-17142875) Ala (TGC) 72 bp Sc: 56.61
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGACTCAATCC
CCAGCATCTCCA
>Danio_riero_chr21.trna545-AlaTGC (17381278-17381349) Ala (TGC) 72 bp Sc: 56.73
GGGGATGTAGTTCAG **TGGTA** GAGGGCATGCTTTGCATGTATGAGGTCCTGGGTTTAATCC
CCAGCATCTCCA
>Danio_riero_chr21.trna528-AlaTGC (17376309-17376380) Ala (TGC) 72 bp Sc: 56.95
GGGCATGTAGCTTAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTAAGTGTG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr18.trna239-AlaTGC (39177641-39177570) Ala (TGC) 72 bp Sc: 58.35
ATGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna128-AlaTGC (17114778-17114849) Ala (TGC) 72 bp Sc: 58.65
GGGGATGTATCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTGCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna138-AlaTGC (17117902-17117973) Ala (TGC) 72 bp Sc: 58.65
GGGGATGTATCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTGCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna146-AlaTGC (17120163-17120234) Ala (TGC) 72 bp Sc: 58.65
GGGGATGTATCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTGCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna192-AlaTGC (17133259-17133330) Ala (TGC) 72 bp Sc: 58.65
GGGGATGTATCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTGCTGGG **TTCAA**TCC

CCAGTATCTCCA

>Danio_erio_chr21.trna208-AlaTGC (17137786-17137857) Ala (TGC) 72 bp Sc: 58.65
GGGGATGTATCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTGCTGGG **TTCAA**TCC
CCAGTATCTCCA

>Danio_erio_chr21.trna221-AlaTGC (17141677-17141748) Ala (TGC) 72 bp Sc: 58.65
GGGGATGTATCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTGCTGGG **TTCAA**TCC
CCAGTATCTCCA

>Danio_erio_chr21.trna519-AlaTGC (17373735-17373806) Ala (TGC) 72 bp Sc: 58.95
GGGGATGTAGCTCAG **TGGTA**GAGTGCATGCTTTGCATGTATGAGGTCCTAGC **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna209-AlaTGC (17138061-17138132) Ala (TGC) 72 bp Sc: 59.08
GAGGATGTAGCTCAG **TGGTA**AAGCGCATGCTTTGCATGTATGAGGTCATGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna284-AlaTGC (17159686-17159757) Ala (TGC) 72 bp Sc: 60.03
CGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTATGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna217-AlaTGC (17140525-17140596) Ala (TGC) 72 bp Sc: 60.42
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGGTAAATCC
CAAGCATCTCCA

>Danio_erio_chr21.trna201-AlaTGC (17135780-17135851) Ala (TGC) 72 bp Sc: 60.59
GGGGATGTAGCTCAG **TGGTA**AAGCACATGCTTTGCATGTATGAGGTCATGGG **TTCAA**TCC
CCAGCATCTCCT

>Danio_erio_chr21.trna285-AlaTGC (17159985-17160056) Ala (TGC) 72 bp Sc: 61.13
GGGGATGTAGCTCAGTGGTTGAGCGCTTGGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna106-AlaTGC (17108478-17108549) Ala (TGC) 72 bp Sc: 61.25
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGACGTCCTGGGTAAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna116-AlaTGC (17111343-17111414) Ala (TGC) 72 bp Sc: 61.25
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGACGTCCTGGGTAAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna122-AlaTGC (17113058-17113129) Ala (TGC) 72 bp Sc: 61.25
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGACGTCCTGGGTAAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna134-AlaTGC (17116767-17116838) Ala (TGC) 72 bp Sc: 61.25
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGACGTCCTGGGTAAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna152-AlaTGC (17121851-17121922) Ala (TGC) 72 bp Sc: 61.25
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGACGTCCTGGGTAAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna165-AlaTGC (17125583-17125654) Ala (TGC) 72 bp Sc: 61.25
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGACGTCCTGGGTAAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna227-AlaTGC (17143387-17143458) Ala (TGC) 72 bp Sc: 61.25
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGACGTCCTGGGTAAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna246-AlaTGC (17148839-17148910) Ala (TGC) 72 bp Sc: 61.25
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGACGTCCTGGGTAAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna261-AlaTGC (17153135-17153206) Ala (TGC) 72 bp Sc: 61.25
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGACGTCCTGGGTAAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna269-AlaTGC (17155419-17155490) Ala (TGC) 72 bp Sc: 61.25
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGACGTCCTGGGTAAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna276-AlaTGC (17157419-17157490) Ala (TGC) 72 bp Sc: 61.25
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGACGTCCTGGGTAAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna75-AlaTGC (17099617-17099688) Ala (TGC) 72 bp Sc: 61.25
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGACGTCCTGGGTAAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna94-AlaTGC (17105065-17105136) Ala (TGC) 72 bp Sc: 61.25
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGACGTCCTGGGTAAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna306-AlaTGC (17165762-17165833) Ala (TGC) 72 bp Sc: 61.37
GGGGATGTAGTTCAG **TGGTA**GAGTACATGCTTTGCATGTATGAGGTTCTGGG **TTCAA**TCC
CCGGCATCTCCA

>Danio_erio_chr21.trna546-AlaTGC (17381562-17381633) Ala (TGC) 72 bp Sc: 61.56
GGGGATGTAGCTCAGTGGTAGAGTGCATGCTTTGCATGTATGAGGTCCTGGGTTCAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna547-AlaTGC (17381843-17381914) Ala (TGC) 72 bp Sc: 61.73
GGGGATGTAGCTCAGTAGTAGAGCGCATGCTTTGCATGAATGAGGTTCTGGGTTCAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna307-AlaTGC (17166043-17166114) Ala (TGC) 72 bp Sc: 61.77
GGGAATGTAGCTCAGTGGTAGAGCGCATGCTTTGCATGTATGAGGTCCTGGTTCAATAC
CCAGCATCTCCA

>Danio_erio_chr21.trna282-AlaTGC (17159117-17159188) Ala (TGC) 72 bp Sc: 61.78
GGGGATGTAGCTCAGTAGTAGAGCGCATGCTTTGCATGTATGAGGTCAGGGTTCAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna163-AlaTGC (17125001-17125072) Ala (TGC) 72 bp Sc: 62.01
GGGGATGTAGCTCGGTGGTAGAGCGCATGCTTTGCATGTATGAGGTCCTGGGTTCAATCC
CTAGCATCTCCA

>Danio_erio_chr21.trna224-AlaTGC (17142520-17142591) Ala (TGC) 72 bp Sc: 62.01
GGGGATGTAGCTCGGTGGTAGAGCGCATGCTTTGCATGTATGAGGTCCTGGGTTCAATCC
CTAGCATCTCCA

>Danio_erio_chr21.trna244-AlaTGC (17148257-17148328) Ala (TGC) 72 bp Sc: 62.01
GGGGATGTAGCTCGGTGGTAGAGCGCATGCTTTGCATGTATGAGGTCCTGGGTTCAATCC
CTAGCATCTCCA

>Danio_erio_chr21.trna73-AlaTGC (17099035-17099106) Ala (TGC) 72 bp Sc: 62.01
GGGGATGTAGCTCGGTGGTAGAGCGCATGCTTTGCATGTATGAGGTCCTGGGTTCAATCC
CTAGCATCTCCA

>Danio_erio_chr21.trna92-AlaTGC (17104483-17104554) Ala (TGC) 72 bp Sc: 62.01
GGGGATGTAGCTCGGTGGTAGAGCGCATGCTTTGCATGTATGAGGTCCTGGGTTCAATCC
CTAGCATCTCCA

>Danio_erio_chr21.trna193-AlaTGC (17133533-17133604) Ala (TGC) 72 bp Sc: 62.27
GGGGATGTAGCTCAGTGGTAGAGGGCATGCTTTGCATGTATAAGGTCCTGGGTTCAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna337-AlaTGC (17320441-17320512) Ala (TGC) 72 bp Sc: 62.58
GGGGATGTAGCTCAGTGGTAGAGCGCATGCTTTGCATGTGTGAGGTCCTAGGTTCAATCC
CCAGCATCTCCA

>Danio_erio_chr4.trna2812-AlaTGC (47750235-47750308) Ala (TGC) 74 bp Sc: 62.62
GGTGCTGTGGCTTAGCTGGTCAAAGTGCCTGTCTTGCAAACAGGAGATCCTGGGCTCAAA
TCCCAGCAGTGCCT

>Danio_erio_chr21.trna316-AlaTGC (17313575-17313646) Ala (TGC) 72 bp Sc: 62.72
GGGGATGTAGCTCAGTGGTAGAGCGCATGCTTTGCATGTATGAGGTCCTGGTTCAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna441-AlaTGC (17350699-17350770) Ala (TGC) 72 bp Sc: 62.72
GGGGATGTAGCTCAGTGGTAGAGCGCATGCTTTGCATGTATGAGGTCCTGGTTCAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna100-AlaTGC (17106767-17106838) Ala (TGC) 72 bp Sc: 63.16
GGGGATGTAGCTCAGTGCTAGAGCGCTTGCTTTGCATGTATGAGGTCCTGGGTTCAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna171-AlaTGC (17127285-17127356) Ala (TGC) 72 bp Sc: 63.16
GGGGATGTAGCTCAGTGCTAGAGCGCTTGCTTTGCATGTATGAGGTCCTGGGTTCAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna232-AlaTGC (17144806-17144877) Ala (TGC) 72 bp Sc: 63.16
GGGGATGTAGCTCAGTGCTAGAGCGCTTGCTTTGCATGTATGAGGTCCTGGGTTCAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna252-AlaTGC (17150541-17150612) Ala (TGC) 72 bp Sc: 63.16
GGGGATGTAGCTCAGTGCTAGAGCGCTTGCTTTGCATGTATGAGGTCCTGGGTTCAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna81-AlaTGC (17101319-17101390) Ala (TGC) 72 bp Sc: 63.16
GGGGATGTAGCTCAGTGCTAGAGCGCTTGCTTTGCATGTATGAGGTCCTGGGTTCAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna538-AlaTGC (17379137-17379208) Ala (TGC) 72 bp Sc: 63.60
GGGCATGTAGCTTAGTGGTAGAGCGCATGCTTTGCATGTATGAGGTAAGTGGGTTCAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna542-AlaTGC (17380540-17380611) Ala (TGC) 72 bp Sc: 63.60
GGGCATGTAGCTTAGTGGTAGAGCGCATGCTTTGCATGTATGAGGTAAGTGGGTTCAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna290-AlaTGC (17161413-17161484) Ala (TGC) 72 bp Sc: 63.60
GGGGATGTAGCTCAGTGGTAGAGCACGTGCTTTGCATGTGTGAGGTCCTGGGTTCAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna129-AlaTGC (17115053-17115124) Ala (TGC) 72 bp Sc: 63.78

GGGGATGTAGCTCAG **TGGTA**AAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCA
CCAGCATCTCCA
>Danio_riero_chr21.trna139-AlaTGC (17118177-17118248) Ala (TGC) 72 bp Sc: 63.78
GGGGATGTAGCTCAG **TGGTA**AAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCA
CCAGCATCTCCA
>Danio_riero_chr21.trna147-AlaTGC (17120438-17120509) Ala (TGC) 72 bp Sc: 63.78
GGGGATGTAGCTCAG **TGGTA**AAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCA
CCAGCATCTCCA
>Danio_riero_chr21.trna235-AlaTGC (17145673-17145744) Ala (TGC) 72 bp Sc: 63.78
GGGGATGTAGCTCAG **TGGTA**AAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCA
CCAGCATCTCCA
>Danio_riero_chr21.trna498-AlaTGC (17367690-17367761) Ala (TGC) 72 bp Sc: 63.93
GGGGATGTAGCTCAG **TGGTA**GAGCGCACACTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna450-AlaTGC (17353549-17353620) Ala (TGC) 72 bp Sc: 64.41
GGGGATGTAGCTCAGCGGTAGAGTGCATGCTTTGCATGTATGAGGTCCTAGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr4.trna6162-AlaTGC (45437598-45437525) Ala (TGC) 74 bp Sc: 64.56
GGCACTGTGGCTTAGCTGGTCAAAGCGCTTGTCTTGCAAACAGGAGATCCTGGGTTCCAA
TCCCAGCAGCGCCT
>Danio_riero_chr21.trna329-AlaTGC (17317627-17317698) Ala (TGC) 72 bp Sc: 65.03
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGAG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna226-AlaTGC (17143089-17143160) Ala (TGC) 72 bp Sc: 65.05
GGGGATGTAGCTCAT **TGGTA**GAGCGCATGCCTTGCATTTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna143-AlaTGC (17119311-17119382) Ala (TGC) 72 bp Sc: 65.18
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCATTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna156-AlaTGC (17122985-17123056) Ala (TGC) 72 bp Sc: 65.18
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCATTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna265-AlaTGC (17154269-17154340) Ala (TGC) 72 bp Sc: 65.18
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCATTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna552-AlaTGC (17383115-17383186) Ala (TGC) 72 bp Sc: 65.40
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCCTGG **TTCAA**TAC
CCAGCATCTCCA
>Danio_riero_chr21.trna177-AlaTGC (17129000-17129071) Ala (TGC) 72 bp Sc: 65.71
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATCTATGAAGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna196-AlaTGC (17134382-17134453) Ala (TGC) 72 bp Sc: 66.02
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTGCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna200-AlaTGC (17135505-17135576) Ala (TGC) 72 bp Sc: 66.02
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTGCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna543-AlaTGC (17380824-17380895) Ala (TGC) 72 bp Sc: 66.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGATGTCTTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna369-AlaTGC (17329416-17329487) Ala (TGC) 72 bp Sc: 66.58
GGGGATGTGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna382-AlaTGC (17333406-17333477) Ala (TGC) 72 bp Sc: 66.58
GGGGATGTGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna540-AlaTGC (17379981-17380052) Ala (TGC) 72 bp Sc: 66.60
GCGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCGCCA
>Danio_riero_chr21.trna321-AlaTGC (17315283-17315354) Ala (TGC) 72 bp Sc: 66.86
GGGGATGTAGCTCAG **TGGTA**GAGTGCATGCTTTGCATGTATGAGGTCCTAGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna401-AlaTGC (17338893-17338964) Ala (TGC) 72 bp Sc: 66.86
GGGGATGTAGCTCAG **TGGTA**GAGTGCATGCTTTGCATGTATGAGGTCCTAGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna428-AlaTGC (17346961-17347032) Ala (TGC) 72 bp Sc: 66.86
GGGGATGTAGCTCAG **TGGTA**GAGTGCATGCTTTGCATGTATGAGGTCCTAGG **TTCAA**TCC

CCAGCATCTCCA

>Danio_erio_chr21.trna102-AlaTGC (17107348-17107419) Ala (TGC) 72 bp Sc: 66.98
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGTATCTCCA

>Danio_erio_chr21.trna107-AlaTGC (17108761-17108832) Ala (TGC) 72 bp Sc: 66.98
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGTATCTCCA

>Danio_erio_chr21.trna117-AlaTGC (17111626-17111697) Ala (TGC) 72 bp Sc: 66.98
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGTATCTCCA

>Danio_erio_chr21.trna135-AlaTGC (17117050-17117121) Ala (TGC) 72 bp Sc: 66.98
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGTATCTCCA

>Danio_erio_chr21.trna153-AlaTGC (17122134-17122205) Ala (TGC) 72 bp Sc: 66.98
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGTATCTCCA

>Danio_erio_chr21.trna168-AlaTGC (17126433-17126504) Ala (TGC) 72 bp Sc: 66.98
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGTATCTCCA

>Danio_erio_chr21.trna173-AlaTGC (17127866-17127937) Ala (TGC) 72 bp Sc: 66.98
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGTATCTCCA

>Danio_erio_chr21.trna228-AlaTGC (17143670-17143741) Ala (TGC) 72 bp Sc: 66.98
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGTATCTCCA

>Danio_erio_chr21.trna249-AlaTGC (17149689-17149760) Ala (TGC) 72 bp Sc: 66.98
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGTATCTCCA

>Danio_erio_chr21.trna254-AlaTGC (17151122-17151193) Ala (TGC) 72 bp Sc: 66.98
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGTATCTCCA

>Danio_erio_chr21.trna262-AlaTGC (17153418-17153489) Ala (TGC) 72 bp Sc: 66.98
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGTATCTCCA

>Danio_erio_chr21.trna78-AlaTGC (17100467-17100538) Ala (TGC) 72 bp Sc: 66.98
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGTATCTCCA

>Danio_erio_chr21.trna83-AlaTGC (17101900-17101971) Ala (TGC) 72 bp Sc: 66.98
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGTATCTCCA

>Danio_erio_chr21.trna97-AlaTGC (17105915-17105986) Ala (TGC) 72 bp Sc: 66.98
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGTATCTCCA

>Danio_erio_chr21.trna187-AlaTGC (17131846-17131917) Ala (TGC) 72 bp Sc: 66.99
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGGATGAGGTCTTGGG **TTCAA**ATTC
TCAGCATCTCCA

>Danio_erio_chr21.trna194-AlaTGC (17133814-17133885) Ala (TGC) 72 bp Sc: 66.99
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGGATGAGGTCTTGGG **TTCAA**ATTC
TCAGCATCTCCA

>Danio_erio_chr21.trna198-AlaTGC (17134937-17135008) Ala (TGC) 72 bp Sc: 66.99
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGGATGAGGTCTTGGG **TTCAA**ATTC
TCAGCATCTCCA

>Danio_erio_chr21.trna405-AlaTGC (17340054-17340125) Ala (TGC) 72 bp Sc: 67.31
GGGGATGTAGCTCAT **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGCATTTCCA

>Danio_erio_chr21.trna422-AlaTGC (17345082-17345153) Ala (TGC) 72 bp Sc: 67.31
GGGGATGTAGCTCAT **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGCATTTCCA

>Danio_erio_chr21.trna457-AlaTGC (17355557-17355628) Ala (TGC) 72 bp Sc: 67.31
GGGGATGTAGCTCAT **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGCATTTCCA

>Danio_erio_chr21.trna504-AlaTGC (17369399-17369470) Ala (TGC) 72 bp Sc: 67.31
GGGGATGTAGCTCAT **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGCATTTCCA

>Danio_erio_chr21.trna175-AlaTGC (17128433-17128504) Ala (TGC) 72 bp Sc: 67.62
GGGGATGTAGCTCAC **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCTTGGG **TTCAA**ATTC
CCAGCATCTCCA

>Danio_erio_chr21.trna182-AlaTGC (17130416-17130487) Ala (TGC) 72 bp Sc: 67.62
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_Zv9_scaffold3506.trna31-AlaTGC (132669-132740) Ala (TGC) 72 bp Sc: 67.74
TCCCATATGGTCTAGCGGTTAGGATTTCTGGTTTGCACCCAGGCGGCCCGGGATCGACT
CCGGTATGGGAA

>Danio_erio_chr21.trna315-AlaTGC (17313291-17313362) Ala (TGC) 72 bp Sc: 67.80
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCAGGG **TTCAA**TCC
CCAGCATTCCA

>Danio_erio_chr21.trna510-AlaTGC (17371158-17371229) Ala (TGC) 72 bp Sc: 67.83
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCTA

>Danio_erio_chr21.trna298-AlaTGC (17163687-17163758) Ala (TGC) 72 bp Sc: 67.88
AGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna317-AlaTGC (17314151-17314222) Ala (TGC) 72 bp Sc: 67.88
GGCGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA

>Danio_erio_chr21.trna204-AlaTGC (17136625-17136696) Ala (TGC) 72 bp Sc: 68.06
GGGGATGTAGCTCAG **TGGTA**AAGCGCATGCTTTGCATGTATGAAGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna533-AlaTGC (17377739-17377810) Ala (TGC) 72 bp Sc: 68.17
GGGGATGTAGCTCAG **TGGTA**AGAGTGAATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna342-AlaTGC (17321872-17321943) Ala (TGC) 72 bp Sc: 68.33
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTAGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna410-AlaTGC (17341600-17341671) Ala (TGC) 72 bp Sc: 68.33
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTAGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna414-AlaTGC (17342746-17342817) Ala (TGC) 72 bp Sc: 68.33
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTAGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna419-AlaTGC (17344220-17344291) Ala (TGC) 72 bp Sc: 68.33
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTAGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna447-AlaTGC (17352686-17352757) Ala (TGC) 72 bp Sc: 68.33
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTAGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna460-AlaTGC (17356438-17356509) Ala (TGC) 72 bp Sc: 68.33
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTAGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna127-AlaTGC (17114479-17114550) Ala (TGC) 72 bp Sc: 68.40
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGGTTTAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna258-AlaTGC (17152253-17152324) Ala (TGC) 72 bp Sc: 68.40
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGGTTTAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna294-AlaTGC (17162542-17162613) Ala (TGC) 72 bp Sc: 68.40
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGGTTTAATCC
CCAGCATCTCCA

>Danio_erio_chr21.trna268-AlaTGC (17155121-17155192) Ala (TGC) 72 bp Sc: 68.40
GGGGATGTAGCTCAG **TGGTA**GAGCGCTTGCTTTGCATGTATGAGGTTCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna275-AlaTGC (17157121-17157192) Ala (TGC) 72 bp Sc: 68.40
GGGGATGTAGCTCAG **TGGTA**GAGCGCTTGCTTTGCATGTATGAGGTTCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna119-AlaTGC (17112194-17112265) Ala (TGC) 72 bp Sc: 68.64
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATCAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna186-AlaTGC (17131565-17131636) Ala (TGC) 72 bp Sc: 68.64
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATAAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna212-AlaTGC (17138830-17138901) Ala (TGC) 72 bp Sc: 68.66
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGTG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna526-AlaTGC (17375757-17375828) Ala (TGC) 72 bp Sc: 68.89

GGGGTGTAGCTCAG **TGGTA** GAGCGAATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna536-AlaTGC (17378585-17378656) Ala (TGC) 72 bp Sc: 68.89
GGGGTGTAGCTCAG **TGGTA** GAGCGAATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna109-AlaTGC (17109329-17109400) Ala (TGC) 72 bp Sc: 68.99
GGGGATGTAGCTCGG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna462-AlaTGC (17357021-17357092) Ala (TGC) 72 bp Sc: 69.02
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTTCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_erio_chr21.trna379-AlaTGC (17332539-17332610) Ala (TGC) 72 bp Sc: 69.21
GGGGATGTAGCTCAT **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna391-AlaTGC (17336000-17336071) Ala (TGC) 72 bp Sc: 69.21
GGGGATGTAGCTCAT **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna523-AlaTGC (17374897-17374968) Ala (TGC) 72 bp Sc: 69.21
GGGGATGTAGCTCAT **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna207-AlaTGC (17137487-17137558) Ala (TGC) 72 bp Sc: 69.34
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATATATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna281-AlaTGC (17158836-17158907) Ala (TGC) 72 bp Sc: 69.34
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATTTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna356-AlaTGC (17325891-17325962) Ala (TGC) 72 bp Sc: 69.41
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTACA
>Danio_erio_chr21.trna440-AlaTGC (17350415-17350486) Ala (TGC) 72 bp Sc: 69.41
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTACA
>Danio_erio_chr21.trna283-AlaTGC (17159400-17159471) Ala (TGC) 72 bp Sc: 69.56
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTGTGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna515-AlaTGC (17372589-17372660) Ala (TGC) 72 bp Sc: 69.65
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTGCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna534-AlaTGC (17378025-17378096) Ala (TGC) 72 bp Sc: 69.65
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTGCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna387-AlaTGC (17334854-17334925) Ala (TGC) 72 bp Sc: 69.70
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCAGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna113-AlaTGC (17110462-17110533) Ala (TGC) 72 bp Sc: 69.80
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGGCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna548-AlaTGC (17382001-17382072) Ala (TGC) 72 bp Sc: 69.82
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGTTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTTCA
>Danio_erio_chr21.trna439-AlaTGC (17350116-17350187) Ala (TGC) 72 bp Sc: 69.86
GGGGATGTAGCTCAGCGGTAGAGCGCATGCTTTGCATGAATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna289-AlaTGC (17161130-17161201) Ala (TGC) 72 bp Sc: 69.96
GGGAATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna320-AlaTGC (17314999-17315070) Ala (TGC) 72 bp Sc: 69.96
GGGCATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna167-AlaTGC (17126150-17126221) Ala (TGC) 72 bp Sc: 69.98
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
TCAGCATCTCCA
>Danio_erio_chr21.trna248-AlaTGC (17149406-17149477) Ala (TGC) 72 bp Sc: 69.98
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
TCAGCATCTCCA
>Danio_erio_chr21.trna77-AlaTGC (17100184-17100255) Ala (TGC) 72 bp Sc: 69.98
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC

TCAGCATCTCCA

>Danio_erio_chr21.trna96-AlaTGC (17105632-17105703) Ala (TGC) 72 bp Sc: 69.98
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
TCAGCATCTCCA

>Danio_erio_chr21.trna185-AlaTGC (17131281-17131352) Ala (TGC) 72 bp Sc: 70.07
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTACGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna378-AlaTGC (17332256-17332327) Ala (TGC) 72 bp Sc: 70.36
GGGGACGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna373-AlaTGC (17330810-17330881) Ala (TGC) 72 bp Sc: 70.38
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TTT
CCAGCATCTCCA

>Danio_erio_chr21.trna206-AlaTGC (17137203-17137274) Ala (TGC) 72 bp Sc: 70.41
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TGC
CCAGCATCTCCA

>Danio_erio_chr21.trna105-AlaTGC (17108195-17108266) Ala (TGC) 72 bp Sc: 70.56
GGGGATGTAGCTCAG **TGGTA**GAGCGCAAGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna151-AlaTGC (17121568-17121639) Ala (TGC) 72 bp Sc: 70.56
GGGGATGTAGCTCAG **TGGTA**GAGCGCAAGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna123-AlaTGC (17113341-17113412) Ala (TGC) 72 bp Sc: 70.61
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TTC
CCAGCATCTCCA

>Danio_erio_chr21.trna189-AlaTGC (17132414-17132485) Ala (TGC) 72 bp Sc: 70.94
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna273-AlaTGC (17156553-17156624) Ala (TGC) 72 bp Sc: 70.94
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna394-AlaTGC (17336881-17336952) Ala (TGC) 72 bp Sc: 70.94
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna408-AlaTGC (17340934-17341005) Ala (TGC) 72 bp Sc: 70.94
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna487-AlaTGC (17364217-17364288) Ala (TGC) 72 bp Sc: 70.94
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna115-AlaTGC (17111046-17111117) Ala (TGC) 72 bp Sc: 71.02
GGGGATGTAGCTCAT **TGGTA**GAGCGCATGCCTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna133-AlaTGC (17116470-17116541) Ala (TGC) 72 bp Sc: 71.02
GGGGATGTAGCTCAT **TGGTA**GAGCGCATGCCTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna160-AlaTGC (17124137-17124208) Ala (TGC) 72 bp Sc: 71.02
GGGGATGTAGCTCAT **TGGTA**GAGCGCATGCCTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna164-AlaTGC (17125286-17125357) Ala (TGC) 72 bp Sc: 71.02
GGGGATGTAGCTCAT **TGGTA**GAGCGCATGCCTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna241-AlaTGC (17147393-17147464) Ala (TGC) 72 bp Sc: 71.02
GGGGATGTAGCTCAT **TGGTA**GAGCGCATGCCTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna245-AlaTGC (17148542-17148613) Ala (TGC) 72 bp Sc: 71.02
GGGGATGTAGCTCAT **TGGTA**GAGCGCATGCCTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna260-AlaTGC (17152837-17152908) Ala (TGC) 72 bp Sc: 71.02
GGGGATGTAGCTCAT **TGGTA**GAGCGCATGCCTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna70-AlaTGC (17098171-17098242) Ala (TGC) 72 bp Sc: 71.02
GGGGATGTAGCTCAT **TGGTA**GAGCGCATGCCTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna74-AlaTGC (17099320-17099391) Ala (TGC) 72 bp Sc: 71.02
GGGGATGTAGCTCAT **TGGTA**GAGCGCATGCCTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna89-AlaTGC (17103619-17103690) Ala (TGC) 72 bp Sc: 71.02
GGGGATGTAGCTCAT **TGGTA**GAGCGCATGCCTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna93-AlaTGC (17104768-17104839) Ala (TGC) 72 bp Sc: 71.02
GGGGATGTAGCTCAT **TGGTA**GAGCGCATGCCTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna121-AlaTGC (17112760-17112831) Ala (TGC) 72 bp Sc: 71.07
GGGGATGTAGCTCAG **TGGTA**GAGCGCTTGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna299-AlaTGC (17163971-17164042) Ala (TGC) 72 bp Sc: 71.22
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna364-AlaTGC (17327985-17328056) Ala (TGC) 72 bp Sc: 71.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCACCTCCA

>Danio_erio_chr21.trna404-AlaTGC (17339771-17339842) Ala (TGC) 72 bp Sc: 71.34
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGTTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna421-AlaTGC (17344799-17344870) Ala (TGC) 72 bp Sc: 71.34
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGTTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna456-AlaTGC (17355274-17355345) Ala (TGC) 72 bp Sc: 71.34
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGTTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna503-AlaTGC (17369116-17369187) Ala (TGC) 72 bp Sc: 71.34
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGTTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna270-AlaTGC (17155702-17155773) Ala (TGC) 72 bp Sc: 71.35
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA

>Danio_erio_chr21.trna434-AlaTGC (17348694-17348765) Ala (TGC) 72 bp Sc: 71.39
GGGGATGTAGCTCAGTGGCAGAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna222-AlaTGC (17141952-17142023) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**AAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna438-AlaTGC (17349832-17349903) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**AAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna473-AlaTGC (17360154-17360225) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**AAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna334-AlaTGC (17319321-17319392) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA

>Danio_erio_chr21.trna339-AlaTGC (17321024-17321095) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA

>Danio_erio_chr21.trna344-AlaTGC (17322454-17322525) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA

>Danio_erio_chr21.trna368-AlaTGC (17329132-17329203) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA

>Danio_erio_chr21.trna381-AlaTGC (17333122-17333193) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA

>Danio_erio_chr21.trna392-AlaTGC (17336299-17336370) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA

>Danio_erio_chr21.trna406-AlaTGC (17340353-17340424) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA

>Danio_erio_chr21.trna416-AlaTGC (17343329-17343400) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA

>Danio_erio_chr21.trna436-AlaTGC (17349266-17349337) Ala (TGC) 72 bp Sc: 71.68

GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna442-AlaTGC (17350997-17351068) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna444-AlaTGC (17351838-17351909) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna454-AlaTGC (17354710-17354781) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna458-AlaTGC (17355856-17355927) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna463-AlaTGC (17357305-17357376) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna471-AlaTGC (17359589-17359660) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna476-AlaTGC (17361021-17361092) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna483-AlaTGC (17363052-17363123) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna485-AlaTGC (17363635-17363706) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna492-AlaTGC (17365942-17366013) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna494-AlaTGC (17366525-17366596) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna511-AlaTGC (17371442-17371513) Ala (TGC) 72 bp Sc: 71.68
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGTATCTCCA
>Danio_riero_chr21.trna184-AlaTGC (17130983-17131054) Ala (TGC) 72 bp Sc: 71.69
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAAGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna202-AlaTGC (17136064-17136135) Ala (TGC) 72 bp Sc: 71.69
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAAGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna203-AlaTGC (17136344-17136415) Ala (TGC) 72 bp Sc: 71.69
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAAGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna220-AlaTGC (17141393-17141464) Ala (TGC) 72 bp Sc: 71.94
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTTTGAAGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna474-AlaTGC (17360438-17360509) Ala (TGC) 72 bp Sc: 72.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGAATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna432-AlaTGC (17348126-17348197) Ala (TGC) 72 bp Sc: 72.62
GGAGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGGATCAATCC
CCAGCATCTCCA
>Danio_riero_chr21.trna468-AlaTGC (17358737-17358808) Ala (TGC) 72 bp Sc: 72.62
GGAGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGGATCAATCC
CCAGCATCTCCA
>Danio_riero_chr21.trna104-AlaTGC (17107912-17107983) Ala (TGC) 72 bp Sc: 72.65
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTTCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna150-AlaTGC (17121285-17121356) Ala (TGC) 72 bp Sc: 72.65
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTTCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna257-AlaTGC (17151969-17152040) Ala (TGC) 72 bp Sc: 72.65
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTTCTGGG **TTCAA**TCC

CCAGCATCTCCA

>Danio_erio_chr1.trna171-AlaTGC (53124811-53124882) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCAA**TCC
CCGGCATCTCCA

>Danio_erio_chr1.trna172-AlaTGC (53125573-53125644) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCAA**TCC
CCGGCATCTCCA

>Danio_erio_chr1.trna173-AlaTGC (53127183-53127254) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCAA**TCC
CCGGCATCTCCA

>Danio_erio_chr14.trna166-AlaTGC (52610553-52610482) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCAA**TCC
CCGGCATCTCCA

>Danio_erio_chr20.trna346-AlaTGC (38861713-38861784) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCAA**TCC
CCGGCATCTCCA

>Danio_erio_chr21.trna53-AlaTGC (14305841-14305912) Ala (TGC) 72 bp Sc: 72.71
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGCCCGGG **TTCAA**TCC
CCGGCATCTCCA

>Danio_erio_chr21.trna180-AlaTGC (17129848-17129919) Ala (TGC) 72 bp Sc: 72.75
GGGGATGTAGCTCAA **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna65-AlaTGC (17096735-17096806) Ala (TGC) 72 bp Sc: 72.75
GGGGATGTAGCTCAA **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna155-AlaTGC (17122703-17122774) Ala (TGC) 72 bp Sc: 73.60
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna297-AlaTGC (17163407-17163478) Ala (TGC) 72 bp Sc: 73.60
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna332-AlaTGC (17318753-17318824) Ala (TGC) 72 bp Sc: 73.60
GGGGATGTAGCTCAG **TGGTA**GAGCACATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna205-AlaTGC (17136906-17136977) Ala (TGC) 72 bp Sc: 73.84
GGGGATGTAGCTCAG **TGGTA**GAGTGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna120-AlaTGC (17112476-17112547) Ala (TGC) 72 bp Sc: 73.92
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCGTGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna170-AlaTGC (17127001-17127072) Ala (TGC) 72 bp Sc: 73.92
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCGTGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna231-AlaTGC (17144522-17144593) Ala (TGC) 72 bp Sc: 73.92
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCGTGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna251-AlaTGC (17150257-17150328) Ala (TGC) 72 bp Sc: 73.92
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCGTGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna80-AlaTGC (17101035-17101106) Ala (TGC) 72 bp Sc: 73.92
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCGTGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna99-AlaTGC (17106483-17106554) Ala (TGC) 72 bp Sc: 73.92
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCGTGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna101-AlaTGC (17107065-17107136) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna103-AlaTGC (17107632-17107703) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna111-AlaTGC (17109894-17109965) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna112-AlaTGC (17110178-17110249) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA

>Danio_erio_chr21.trna125-AlaTGC (17113911-17113982) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna131-AlaTGC (17115902-17115973) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna137-AlaTGC (17117618-17117689) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna142-AlaTGC (17119029-17119100) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna145-AlaTGC (17119879-17119950) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna149-AlaTGC (17121005-17121076) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna157-AlaTGC (17123269-17123340) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna158-AlaTGC (17123553-17123624) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna161-AlaTGC (17124435-17124506) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna169-AlaTGC (17126717-17126788) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna172-AlaTGC (17127583-17127654) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna176-AlaTGC (17128716-17128787) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna178-AlaTGC (17129284-17129355) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna183-AlaTGC (17130698-17130769) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna188-AlaTGC (17132130-17132201) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna190-AlaTGC (17132695-17132766) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna215-AlaTGC (17139676-17139747) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna216-AlaTGC (17139960-17140031) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna219-AlaTGC (17141092-17141163) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna230-AlaTGC (17144238-17144309) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna233-AlaTGC (17145104-17145175) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna237-AlaTGC (17146241-17146312) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna238-AlaTGC (17146525-17146596) Ala (TGC) 72 bp Sc: 75.31

GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna239-AlaTGC (17146809-17146880) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna242-AlaTGC (17147691-17147762) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna250-AlaTGC (17149973-17150044) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna253-AlaTGC (17150839-17150910) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna256-AlaTGC (17151689-17151760) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna264-AlaTGC (17153988-17154059) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna272-AlaTGC (17156271-17156342) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna278-AlaTGC (17157987-17158058) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna280-AlaTGC (17158555-17158626) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna286-AlaTGC (17160283-17160354) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna288-AlaTGC (17160850-17160921) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna295-AlaTGC (17162840-17162911) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna301-AlaTGC (17164537-17164608) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna303-AlaTGC (17165105-17165176) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna322-AlaTGC (17315581-17315652) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna324-AlaTGC (17316160-17316231) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna325-AlaTGC (17316289-17316360) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna326-AlaTGC (17316572-17316643) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna328-AlaTGC (17317343-17317414) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna331-AlaTGC (17318473-17318544) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna333-AlaTGC (17319037-17319108) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_riero_chr21.trna336-AlaTGC (17320157-17320228) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA** GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC

CCAGCATCTCCA

>Danio_erio_chr21.trna338-AlaTGC (17320740-17320811) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna341-AlaTGC (17321588-17321659) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna343-AlaTGC (17322170-17322241) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna346-AlaTGC (17323019-17323090) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna347-AlaTGC (17323302-17323373) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna349-AlaTGC (17323881-17323952) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna352-AlaTGC (17324744-17324815) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna354-AlaTGC (17325327-17325398) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna357-AlaTGC (17326174-17326245) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna359-AlaTGC (17326754-17326825) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna362-AlaTGC (17327406-17327477) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna367-AlaTGC (17328848-17328919) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna370-AlaTGC (17329700-17329771) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna371-AlaTGC (17329982-17330053) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna375-AlaTGC (17331392-17331463) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna376-AlaTGC (17331676-17331747) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna380-AlaTGC (17332838-17332909) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna383-AlaTGC (17333690-17333761) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna385-AlaTGC (17334271-17334342) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna386-AlaTGC (17334555-17334626) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna388-AlaTGC (17335138-17335209) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna390-AlaTGC (17335717-17335788) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna395-AlaTGC (17337164-17337235) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna397-AlaTGC (17337744-17337815) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna398-AlaTGC (17338028-17338099) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna400-AlaTGC (17338609-17338680) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna402-AlaTGC (17339192-17339263) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna409-AlaTGC (17341316-17341387) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna411-AlaTGC (17341899-17341970) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna413-AlaTGC (17342462-17342533) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna415-AlaTGC (17343045-17343116) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna418-AlaTGC (17343946-17344017) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna423-AlaTGC (17345381-17345452) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna425-AlaTGC (17345961-17346032) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna426-AlaTGC (17346260-17346331) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna427-AlaTGC (17346677-17346748) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna429-AlaTGC (17347260-17347331) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna431-AlaTGC (17347842-17347913) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna435-AlaTGC (17348982-17349053) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna446-AlaTGC (17352402-17352473) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna449-AlaTGC (17353265-17353336) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna451-AlaTGC (17353847-17353918) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna453-AlaTGC (17354426-17354497) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna461-AlaTGC (17356737-17356808) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAATCC**
CCAGCATCTCCA

>Danio_erio_chr21.trna464-AlaTGC (17357589-17357660) Ala (TGC) 72 bp Sc: 75.31

GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna465-AlaTGC (17357873-17357944) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna467-AlaTGC (17358453-17358524) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna470-AlaTGC (17359305-17359376) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna475-AlaTGC (17360737-17360808) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna478-AlaTGC (17361586-17361657) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna479-AlaTGC (17361869-17361940) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna481-AlaTGC (17362448-17362519) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna482-AlaTGC (17362768-17362839) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna488-AlaTGC (17364501-17364572) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna490-AlaTGC (17365359-17365430) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna491-AlaTGC (17365658-17365729) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna496-AlaTGC (17367107-17367178) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna497-AlaTGC (17367406-17367477) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna500-AlaTGC (17368253-17368324) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna501-AlaTGC (17368537-17368608) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna505-AlaTGC (17369698-17369769) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna507-AlaTGC (17370278-17370349) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna508-AlaTGC (17370577-17370648) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna512-AlaTGC (17371726-17371797) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna513-AlaTGC (17372009-17372080) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna516-AlaTGC (17372872-17372943) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna518-AlaTGC (17373451-17373522) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC

CCAGCATCTCCA
>Danio_erio_chr21.trna520-AlaTGC (17374035-17374106) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna522-AlaTGC (17374614-17374685) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna530-AlaTGC (17376877-17376948) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna532-AlaTGC (17377458-17377529) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna539-AlaTGC (17379421-17379492) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna541-AlaTGC (17380261-17380332) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna62-AlaTGC (17095887-17095958) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna63-AlaTGC (17096171-17096242) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna67-AlaTGC (17097303-17097374) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna68-AlaTGC (17097587-17097658) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna71-AlaTGC (17098469-17098540) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna79-AlaTGC (17100751-17100822) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna82-AlaTGC (17101617-17101688) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna85-AlaTGC (17102467-17102538) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna86-AlaTGC (17102751-17102822) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna87-AlaTGC (17103035-17103106) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna90-AlaTGC (17103917-17103988) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_chr21.trna98-AlaTGC (17106199-17106270) Ala (TGC) 72 bp Sc: 75.31
GGGGATGTAGCTCAG **TGGTA**GAGCGCATGCTTTGCATGTATGAGGTCCTGGG **TTCAA**TCC
CCAGCATCTCCA
>Danio_erio_Zv9_NA23.trna1-AlaTGC (9080-8990) Ala (TGC) 91 bp Sc: 39.11
GGCTCGTTGGTCTAGGGGTATGATTCGCGCTTTGCTTTTGCGCTTTTGCGCTTTGTGTGA
AAGGTCCTGGG **TTCAA**ATCCCGGACGAGCCC
>Danio_erio_chr4.trna6523-ArgACG (43283206-43283134) Arg (ACG) 73 bp Sc: 37.77
GGCCAGTGCGCAATGGATAACGTGTCTAACTACGGATCAGAAAATTCTAGGTTATACT
CCTGGCTGGCTCG
>Danio_erio_Zv9_scaffold3473.trna17-ArgACG (90260-90332) Arg (ACG) 73 bp Sc: 37.77
GGCCAGTGCGCAATGGATAACGTGTCTAACTACGGATCAGAAAATTCTAGGTTATACT
CCTGGCTGGCTCG
>Danio_erio_Zv9_NA787.trna11-ArgACG (37024-36953) Arg (ACG) 72 bp Sc: 45.60
GGCTTGTTGGTCTAGGGATATGATTCGCTTACGGTGCGAGAGCTCCCGGG **TTCAA**ATC
CTGGATGAACCC

>Danio_erio_Zv9_scaffold3531.trna11-ArgACG (60685-60613) Arg (ACG) 73 bp Sc: 55.57
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATTAGAAGATTCTAGGTTCCGGCT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna1005-ArgACG (35037660-35037732) Arg (ACG) 73 bp Sc: 55.66
GGGCCAGGGGCGCAATGGATAACGCATCTGACTACGGATCTGAAGATTCTAGGTTCCGACT
CCTGGCTGGCCCA

>Danio_erio_chr4.trna3491-ArgACG (51872572-51872644) Arg (ACG) 73 bp Sc: 55.66
GGGCCAGGGGCGCAATGGATAACGCATCTGACTACGGATCTGAAGATTCTAGGTTCCGACT
CCTGGCTGGCCCA

>Danio_erio_chr4.trna6036-ArgACG (46904459-46904387) Arg (ACG) 73 bp Sc: 55.84
GGGCCAGGGGCGCAATGGATAACACGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCCCA

>Danio_erio_Zv9_NA564.trna9-ArgACG (6234-6306) Arg (ACG) 73 bp Sc: 56.06
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATTAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTGG

>Danio_erio_Zv9_scaffold3503.trna247-ArgACG (620547-620475) Arg (ACG) 73 bp Sc: 57.65
GGGCCAGTGGCGCAATGGATAATGCGTCTGACTACGGATCAGAAGATTTTAGGTTCCGACT
CCTGGCTGGCTCG

>Danio_erio_Zv9_scaffold3503.trna250-ArgACG (618513-618441) Arg (ACG) 73 bp Sc: 57.65
GGGCCAGTGGCGCAATGGATAATGCGTCTGACTACGGATCAGAAGATTTTAGGTTCCGACT
CCTGGCTGGCTCG

>Danio_erio_Zv9_scaffold3503.trna259-ArgACG (612409-612337) Arg (ACG) 73 bp Sc: 57.65
GGGCCAGTGGCGCAATGGATAATGCGTCTGACTACGGATCAGAAGATTTTAGGTTCCGACT
CCTGGCTGGCTCG

>Danio_erio_Zv9_NA828.trna5-ArgACG (44196-44123) Arg (ACG) 74 bp Sc: 58.15
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
TCCTGGCTGGCTCG

>Danio_erio_chr4.trna3811-ArgACG (54055608-54055681) Arg (ACG) 74 bp Sc: 58.36
GGGCCAGTGGCGCAATGGATAACGTGTCTGACTACGGATCAGAAGATATCTAGGTTCCGACT
TCCTGGCTGGCTCG

>Danio_erio_Zv9_scaffold3472.trna100-ArgACG (44363-44291) Arg (ACG) 73 bp Sc: 58.39
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGACTCTAGGTTCCGACT
CCTGGCTGGCTTG

>Danio_erio_chr4.trna6713-ArgACG (42315351-42315279) Arg (ACG) 73 bp Sc: 58.45
GGGCCAGTGGCGCAATGGATAACGCATCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG

>Danio_erio_Zv9_scaffold3503.trna244-ArgACG (622587-622515) Arg (ACG) 73 bp Sc: 58.45
GGGCCAGTGGCGCAATGGATAACGCATCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG

>Danio_erio_Zv9_scaffold3531.trna13-ArgACG (56935-56863) Arg (ACG) 73 bp Sc: 59.08
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGAGCAGAAGATTCTAGGATCGACT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna672-ArgACG (33189349-33189421) Arg (ACG) 73 bp Sc: 59.17
GGGCCAGTGGCGCAATGGATAACGTGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTAG

>Danio_erio_chr4.trna681-ArgACG (33196035-33196107) Arg (ACG) 73 bp Sc: 59.17
GGGCCAGTGGCGCAATGGATAACGTGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTAG

>Danio_erio_chr15.trna383-ArgACG (15501262-15501190) Arg (ACG) 73 bp Sc: 59.47
GGACCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTTG

>Danio_erio_chr4.trna5721-ArgACG (49595790-49595718) Arg (ACG) 73 bp Sc: 59.64
GGGCCAGTGGCGCAATGGATAACGTGTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCT

>Danio_erio_chr4.trna6716-ArgACG (42313311-42313239) Arg (ACG) 73 bp Sc: 59.69
GGGCCAGTGGCGCAATGGATAACGTGTCTGACTACGGATCAGAAGATTCTAGGTTTGACT
CCTGGCTGGCTCG

>Danio_erio_Zv9_NA385.trna38-ArgACG (4683-4611) Arg (ACG) 73 bp Sc: 60.15
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna4268-ArgACG (57035708-57035780) Arg (ACG) 73 bp Sc: 60.51
GGGCCAGTGGCGCAATGGATAACGCGTCTGAATACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG

>Danio_erio_Zv9_NA328.trna10-ArgACG (25169-25241) Arg (ACG) 73 bp Sc: 60.64
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTGG

>Danio_erio_Zv9_NA385.trna35-ArgACG (6962-6890) Arg (ACG) 73 bp Sc: 60.64

GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTGG

>Danio_riero_Zv9_NA564.trna12-ArgACG (8491-8563) Arg (ACG) 73 bp Sc: 60.64
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTGG

>Danio_riero_chr4.trna4094-ArgACG (56299303-56299375) Arg (ACG) 73 bp Sc: 60.64
TGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna4100-ArgACG (56303814-56303886) Arg (ACG) 73 bp Sc: 60.64
TGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna8419-ArgACG (29762370-29762298) Arg (ACG) 73 bp Sc: 60.79
GGGCCAGTGGCGCAATGGCTAACGCGCCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna6552-ArgACG (43157286-43157214) Arg (ACG) 73 bp Sc: 61.16
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTGACT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna810-ArgACG (33564891-33564963) Arg (ACG) 73 bp Sc: 61.16
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTGACT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3472.trna97-ArgACG (46616-46544) Arg (ACG) 73 bp Sc: 61.16
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTGACT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3503.trna268-ArgACG (606308-606236) Arg (ACG) 73 bp Sc: 61.42
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna6551-ArgACG (43159233-43159161) Arg (ACG) 73 bp Sc: 61.45
GGGCCACTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr15.trna314-ArgACG (18935444-18935372) Arg (ACG) 73 bp Sc: 61.54
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr15.trna316-ArgACG (18933281-18933209) Arg (ACG) 73 bp Sc: 61.54
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna8401-ArgACG (29775745-29775673) Arg (ACG) 73 bp Sc: 61.79
GGGCCAGTGGCGCAATGGATAACGCGCCTGACTACGGATCAGCAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna8404-ArgACG (29773516-29773444) Arg (ACG) 73 bp Sc: 61.79
GGGCCAGTGGCGCAATGGATAACGCGCCTGACTACGGATCAGCAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna687-ArgACG (33200275-33200347) Arg (ACG) 73 bp Sc: 61.79
GGGCCAGTGGCGCAATGGATAACGCGCCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna8422-ArgACG (29760140-29760068) Arg (ACG) 73 bp Sc: 61.79
GGGCCAGTGGCGCAATGGATAACGCGCCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna5818-ArgACG (48274145-48274073) Arg (ACG) 73 bp Sc: 61.81
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAAAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3488.trna33-ArgACG (194330-194258) Arg (ACG) 73 bp Sc: 62.03
GGGCCAGTGGCGCAATGGATAATGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3506.trna30-ArgACG (131138-131210) Arg (ACG) 73 bp Sc: 62.03
GGGCCAGTGGCGCAATGGATAATGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna634-ArgACG (32738823-32738895) Arg (ACG) 73 bp Sc: 62.03
GGGCCAGTGGCGCAATGGATAAAGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna991-ArgACG (34918239-34918311) Arg (ACG) 73 bp Sc: 62.13
GGGCCAGGGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCCCA

>Danio_riero_chr4.trna3837-ArgACG (54643567-54643639) Arg (ACG) 73 bp Sc: 62.44
GGGCCAATGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna7763-ArgACG (34007431-34007359) Arg (ACG) 73 bp Sc: 62.51
GGGCCAGTGGCGCAATGGATAACGTGTCTGACTACGGATCAGAAGACTCTAGG**TTCGA**CT

CCTGGCTGGCTCG

>Danio_riero_chr4.trna1133-ArgACG (36482525-36482597) Arg (ACG) 73 bp Sc: 62.64
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3472.trna91-ArgACG (51130-51058) Arg (ACG) 73 bp Sc: 62.78
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3503.trna106-ArgACG (691784-691856) Arg (ACG) 73 bp Sc: 62.78
GGGCCAGTGGTGAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna675-ArgACG (33191579-33191651) Arg (ACG) 73 bp Sc: 63.12
GGGCGAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna678-ArgACG (33193807-33193879) Arg (ACG) 73 bp Sc: 63.12
GGGCGAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna8398-ArgACG (29777975-29777903) Arg (ACG) 73 bp Sc: 63.17
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCAGGCTCG

>Danio_riero_chr4.trna8407-ArgACG (29771287-29771215) Arg (ACG) 73 bp Sc: 63.17
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCAGGCTCG

>Danio_riero_Zv9_scaffold3480.trna133-ArgACG (29272-29200) Arg (ACG) 73 bp Sc: 63.68
GTGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3503.trna253-ArgACG (616479-616407) Arg (ACG) 73 bp Sc: 63.69
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3503.trna256-ArgACG (614444-614372) Arg (ACG) 73 bp Sc: 63.69
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3503.trna262-ArgACG (610375-610303) Arg (ACG) 73 bp Sc: 63.69
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3503.trna265-ArgACG (608341-608269) Arg (ACG) 73 bp Sc: 63.69
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna3330-ArgACG (50333295-50333367) Arg (ACG) 73 bp Sc: 63.85
GTGCCAGTGGCGAAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna7754-ArgACG (34014111-34014039) Arg (ACG) 73 bp Sc: 63.98
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGACTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3530.trna316-ArgACG (673188-673116) Arg (ACG) 73 bp Sc: 63.98
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGACTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3530.trna319-ArgACG (670957-670885) Arg (ACG) 73 bp Sc: 63.98
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGACTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna985-ArgACG (34913795-34913867) Arg (ACG) 73 bp Sc: 64.17
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTTAGG**TTCGA**CT
CCTGGCTGGCTCA

>Danio_riero_chr15.trna324-ArgACG (18924629-18924557) Arg (ACG) 73 bp Sc: 64.22
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTTG

>Danio_riero_chr15.trna380-ArgACG (15503498-15503426) Arg (ACG) 73 bp Sc: 64.22
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTTG

>Danio_riero_chr15.trna389-ArgACG (15496571-15496499) Arg (ACG) 73 bp Sc: 64.22
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTTG

>Danio_riero_chr4.trna3540-ArgACG (52123009-52123081) Arg (ACG) 73 bp Sc: 64.22
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTTG

>Danio_riero_chr4.trna7757-ArgACG (34011881-34011809) Arg (ACG) 73 bp Sc: 64.22
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTTG

>Danio_erio_Zv9_scaffold3503.trna270-ArgACG (604309-604237) Arg (ACG) 73 bp Sc: 64.22
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTTG

>Danio_erio_Zv9_scaffold3514.trna64-ArgACG (141700-141628) Arg (ACG) 73 bp Sc: 64.22
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTTG

>Danio_erio_chr4.trna152-ArgACG (29684152-29684224) Arg (ACG) 73 bp Sc: 64.49
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_Zv9_scaffold3453.trna50-ArgACG (171560-171488) Arg (ACG) 73 bp Sc: 64.49
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_Zv9_scaffold3506.trna39-ArgACG (137828-137900) Arg (ACG) 73 bp Sc: 64.52
GGGCCAGTGGCGCAATGGACAACGTGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna2412-ArgACG (44817404-44817476) Arg (ACG) 73 bp Sc: 65.88
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATACTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna1130-ArgACG (36480269-36480341) Arg (ACG) 73 bp Sc: 65.94
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGTTCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna684-ArgACG (33198264-33198336) Arg (ACG) 73 bp Sc: 65.99
GGGCCAGTGGCGCAATGGACAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_chr15.trna320-ArgACG (18928955-18928883) Arg (ACG) 73 bp Sc: 66.60
GGGCCAGTGGCGCAATGGATAACGTGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna632-ArgACG (32736824-32736896) Arg (ACG) 73 bp Sc: 66.60
GGGCCAGTGGCGCAATGGATAACGTGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_chr5.trna925-ArgACG (54144408-54144336) Arg (ACG) 73 bp Sc: 66.60
GGGCCAGTGGCGCAATGGATAACGTGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_chr5.trna926-ArgACG (54142097-54142025) Arg (ACG) 73 bp Sc: 66.60
GGGCCAGTGGCGCAATGGATAACGTGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_Zv9_scaffold3506.trna33-ArgACG (133368-133440) Arg (ACG) 73 bp Sc: 66.60
GGGCCAGTGGCGCAATGGATAACGTGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_Zv9_scaffold3506.trna36-ArgACG (135599-135671) Arg (ACG) 73 bp Sc: 66.60
GGGCCAGTGGCGCAATGGATAACGTGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_Zv9_scaffold3561.trna23-ArgACG (129482-129410) Arg (ACG) 73 bp Sc: 66.60
GGGCCAGTGGCGCAATGGATAACGTGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna4372-ArgACG (58014818-58014746) Arg (ACG) 73 bp Sc: 66.69
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CC
CCTGGCTGGCTCG

>Danio_erio_Zv9_scaffold3506.trna45-ArgACG (142287-142359) Arg (ACG) 73 bp Sc: 66.69
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CC
CCTGGCTGGCTCG

>Danio_erio_chr15.trna302-ArgACG (18948418-18948346) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_chr15.trna318-ArgACG (18931118-18931046) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_chr15.trna328-ArgACG (18917072-18917000) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_chr15.trna332-ArgACG (18912743-18912671) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_chr15.trna350-ArgACG (15525859-15525787) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG

>Danio_erio_chr15.trna353-ArgACG (15523623-15523551) Arg (ACG) 73 bp Sc: 68.07

GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr15.trna356-ArgACG (15521387-15521315) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr15.trna359-ArgACG (15519151-15519079) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr15.trna362-ArgACG (15516915-15516843) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr15.trna365-ArgACG (15514679-15514607) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr15.trna368-ArgACG (15512442-15512370) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr15.trna371-ArgACG (15510206-15510134) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr15.trna374-ArgACG (15507970-15507898) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr15.trna377-ArgACG (15505734-15505662) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr15.trna386-ArgACG (15499026-15498954) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr15.trna392-ArgACG (15493898-15493826) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr25.trna146-ArgACG (31431972-31431900) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr25.trna93-ArgACG (31423888-31423960) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr25.trna94-ArgACG (31432838-31432910) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr4.trna1819-ArgACG (40679967-40680039) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr4.trna1822-ArgACG (40682197-40682269) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr4.trna2166-ArgACG (43083220-43083292) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr4.trna2406-ArgACG (44812944-44813016) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr4.trna3056-ArgACG (48548915-48548987) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr4.trna3059-ArgACG (48551148-48551220) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr4.trna3062-ArgACG (48553387-48553459) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr4.trna3067-ArgACG (48557225-48557297) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr4.trna3070-ArgACG (48559459-48559531) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT

CCTGGCTGGCTCG

>Danio_riero_chr4.trna3073-ArgACG (48561688-48561760) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna3076-ArgACG (48563916-48563988) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna3537-ArgACG (52120778-52120850) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna3543-ArgACG (52125240-52125312) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna3839-ArgACG (54645313-54645385) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna4085-ArgACG (56292533-56292605) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna4088-ArgACG (56294791-56294863) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna4091-ArgACG (56297048-56297120) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna4097-ArgACG (56301559-56301631) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna4271-ArgACG (57037955-57038027) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna4274-ArgACG (57040202-57040274) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna4277-ArgACG (57042451-57042523) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna4280-ArgACG (57044700-57044772) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna4283-ArgACG (57046956-57047028) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna4366-ArgACG (58019280-58019208) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna4369-ArgACG (58017049-58016977) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna6033-ArgACG (46906689-46906617) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna6718-ArgACG (42311530-42311458) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna6803-ArgACG (41454091-41454019) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna6806-ArgACG (41451865-41451793) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna6812-ArgACG (41447415-41447343) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_riero_chr4.trna6819-ArgACG (41258991-41258919) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGG**ITCGA**CT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna690-ArgACG (33202528-33202600) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna7168-ArgACG (39348074-39348002) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna7171-ArgACG (39345929-39345857) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna7174-ArgACG (39343699-39343627) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna7177-ArgACG (39341469-39341397) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna7614-ArgACG (35394666-35394594) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna801-ArgACG (33534954-33535026) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna804-ArgACG (33537208-33537280) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna807-ArgACG (33562663-33562735) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna8413-ArgACG (29766830-29766758) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna8416-ArgACG (29764601-29764529) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna982-ArgACG (34911566-34911638) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna988-ArgACG (34916016-34916088) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr5.trna916-ArgACG (54183143-54183071) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr5.trna919-ArgACG (54180884-54180812) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr5.trna922-ArgACG (54146625-54146553) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr5.trna927-ArgACG (54141510-54141438) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr7.trna49-ArgACG (15267671-15267743) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr8.trna566-ArgACG (40961150-40961222) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr8.trna571-ArgACG (40965370-40965442) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr8.trna72-ArgACG (24525043-24525115) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_Zv9_NA28.trna11-ArgACG (34839-34911) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG

>Danio_erio_Zv9_NA28.trna14-ArgACG (37095-37167) Arg (ACG) 73 bp Sc: 68.07

GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_NA28.trna6-ArgACG (31325-31397) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_NA385.trna44-ArgACG (202-130) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_NA564.trna6-ArgACG (3978-4050) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_NA98.trna2-ArgACG (7830-7758) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_NA98.trna5-ArgACG (5575-5503) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3472.trna88-ArgACG (53392-53320) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3472.trna94-ArgACG (48873-48801) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3473.trna53-ArgACG (306568-306640) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3473.trna56-ArgACG (308793-308865) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3473.trna59-ArgACG (310938-311010) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3488.trna36-ArgACG (192067-191995) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3506.trna42-ArgACG (140059-140131) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3552.trna102-ArgACG (115663-115735) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3552.trna105-ArgACG (117893-117965) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3552.trna108-ArgACG (120123-120195) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3552.trna111-ArgACG (122353-122425) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3552.trna114-ArgACG (124583-124655) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3552.trna117-ArgACG (126813-126885) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3552.trna120-ArgACG (129043-129115) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3552.trna75-ArgACG (95593-95665) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3552.trna78-ArgACG (97823-97895) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3552.trna81-ArgACG (100053-100125) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCCGACT

CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3552.trna84-ArgACG (102283-102355) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCTCGACT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3552.trna87-ArgACG (104513-104585) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCTCGACT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3552.trna90-ArgACG (106743-106815) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCTCGACT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3552.trna93-ArgACG (108973-109045) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCTCGACT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3552.trna96-ArgACG (111203-111275) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCTCGACT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3552.trna99-ArgACG (113433-113505) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCTCGACT
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3561.trna20-ArgACG (131739-131667) Arg (ACG) 73 bp Sc: 68.07
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCTCGACT
CCTGGCTGGCTCG

>Danio_riero_chr15.trna326-ArgACG (18922466-18922394) Arg (ACG) 73 bp Sc: 68.49
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCTCGACT
CCTGGCTGGCTCG

>Danio_riero_Zv9_NA375.trna3-ArgACG (896-968) Arg (ACG) 73 bp Sc: 68.54
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACGGATCAGAAGATTCTAGGTTCTCGACT
CCTGGCTGGCTCA

>Danio_riero_chr4.trna1867-ArgCCG (40991818-40991890) Arg (CCG) 73 bp Sc: 50.31
GGCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTCGGGATTGTGGGTTTAAAGT
CCCACCTGGGTTG

>Danio_riero_chr4.trna1868-ArgCCG (40992577-40992649) Arg (CCG) 73 bp Sc: 54.23
GGCCCAATGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGAATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_riero_chr1.trna293-ArgCCG (22244015-22243943) Arg (CCG) 73 bp Sc: 55.09
GGCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAAGTGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_riero_chr1.trna303-ArgCCG (22238338-22238266) Arg (CCG) 73 bp Sc: 55.09
GGCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAAGTGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_riero_chr13.trna212-ArgCCG (48245355-48245427) Arg (CCG) 73 bp Sc: 55.24
GGCCTAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTTAAAGT
CCCACCTGGGTTG

>Danio_riero_Zv9_scaffold3538.trna18-ArgCCG (210264-210336) Arg (CCG) 73 bp Sc: 56.57
GGCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTTAAAGT
CCCACCTGGGTTG

>Danio_riero_chr4.trna4000-ArgCCG (55439001-55439072) Arg (CCG) 72 bp Sc: 56.76
GGCTCGTTGGTCTAGGGGTATGATTCTCACTCCGGTGTGAGAGGTCCCGGTTCAAATC
CTGAACGAGCCC

>Danio_riero_chr4.trna1118-ArgCCG (36241794-36241866) Arg (CCG) 73 bp Sc: 56.86
GGCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACATGGGTTG

>Danio_riero_chr4.trna7728-ArgCCG (34429888-34429816) Arg (CCG) 73 bp Sc: 56.97
GGCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGAAGCTGGGGATTGTGGGTTAAAGT
CCCACCTGGGTTG

>Danio_riero_chr1.trna306-ArgCCG (22236685-22236613) Arg (CCG) 73 bp Sc: 57.16
GGCCAGTGGCCTGATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_riero_chr8.trna717-ArgCCG (40956163-40956091) Arg (CCG) 73 bp Sc: 57.22
GGCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTAGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_riero_chr4.trna5073-ArgCCG (54634304-54634232) Arg (CCG) 73 bp Sc: 57.51
GGCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAAGTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_riero_chr4.trna6558-ArgCCG (43076288-43076216) Arg (CCG) 73 bp Sc: 57.51
GGCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAAGTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_erio_Zv9_scaffold3561.trna14-ArgCCG (141159-141231) Arg (CCG) 73 bp Sc: 57.51
GGCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGGAAGTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_erio_chr4.trna5586-ArgCCG (50566033-50565961) Arg (CCG) 73 bp Sc: 57.87
GGCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGGATTGTGGGTTTAAGT
CCCACCTGGGTCC

>Danio_erio_chr4.trna475-ArgCCG (30674545-30674618) Arg (CCG) 74 bp Sc: 58.91
GGCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGGACTTGTGGGTTCAAAG
TCCCACCTGGGTTCG

>Danio_erio_chr4.trna283-ArgCCG (30315732-30315804) Arg (CCG) 73 bp Sc: 58.98
GGCCTTGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGAATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_chr4.trna5388-ArgCCG (52563996-52563924) Arg (CCG) 73 bp Sc: 59.41
GGCCAGTGGCCTAATAGATAAGGCATCAGCCTCCGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_Zv9_scaffold3470.trna129-ArgCCG (298804-298732) Arg (CCG) 73 bp Sc: 59.95
GGCCAGTGGCCTAATGGATAAAGCATCAGCCTCCGAGCTGGGGATTGTGGGTTCAAAGT
CCCATCTGGGTTCG

>Danio_erio_chr4.trna3545-ArgCCG (52245298-52245370) Arg (CCG) 73 bp Sc: 60.93
GGCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGAATTGTGGGTTCAAAGT
CCCATCTGGGTTCG

>Danio_erio_chr4.trna1120-ArgCCG (36243300-36243372) Arg (CCG) 73 bp Sc: 61.40
GGCCAGTGGCCTAATGGACAAGGCATCAGCCTCCGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_erio_chr4.trna5075-ArgCCG (54632801-54632729) Arg (CCG) 73 bp Sc: 61.53
GGCTCAGTGGCCTAATGGATAAGGCATCAGCCTCCGAGTTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_chr4.trna2763-ArgCCG (46913153-46913225) Arg (CCG) 73 bp Sc: 61.72
GGCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGGATTGCGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_Zv9_scaffold3480.trna9-ArgCCG (34519-34591) Arg (CCG) 73 bp Sc: 61.72
GGCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGGATTGCGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_Zv9_scaffold3547.trna15-ArgCCG (231573-231501) Arg (CCG) 73 bp Sc: 61.72
GGCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGGATTGCGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_Zv9_scaffold3470.trna193-ArgCCG (65725-65653) Arg (CCG) 73 bp Sc: 62.20
GGCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGTGTTCG

>Danio_erio_Zv9_scaffold3561.trna16-ArgCCG (142626-142698) Arg (CCG) 73 bp Sc: 62.26
GGCTCAGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_erio_chr1.trna302-ArgCCG (22239207-22239135) Arg (CCG) 73 bp Sc: 62.94
GTCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_chr4.trna1929-ArgCCG (41410438-41410510) Arg (CCG) 73 bp Sc: 63.48
GGCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_erio_chr4.trna4682-ArgCCG (56286125-56286053) Arg (CCG) 73 bp Sc: 63.48
GGCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_erio_chr4.trna7848-ArgCCG (33532305-33532233) Arg (CCG) 73 bp Sc: 63.48
GGCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_erio_chr8.trna719-ArgCCG (40954648-40954576) Arg (CCG) 73 bp Sc: 63.48
GGCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_erio_Zv9_scaffold3488.trna18-ArgCCG (202978-203050) Arg (CCG) 73 bp Sc: 63.48
GGCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_erio_chr4.trna5774-ArgCCG (48544371-48544299) Arg (CCG) 73 bp Sc: 64.38
GGCCTGGTGGCCTAATGGATAAGGCATCAGCCTCCGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_chr1.trna280-ArgCCG (22256296-22256224) Arg (CCG) 73 bp Sc: 64.53
GGCCAGTGGCCTAATGGATAAGGCATTAGCCTCCGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_chr4.trna3375-ArgCCG (50644464-50644536) Arg (CCG) 73 bp Sc: 64.56

GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCATCTGGGTTCG

>Danio_erio_chr4.trna7952-ArgCCG (33129013-33128941) Arg (CCG) 73 bp Sc: 64.56
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCATCTGGGTTCG

>Danio_erio_chr1.trna299-ArgCCG (22240793-22240721) Arg (CCG) 73 bp Sc: 65.00
GGCCCAGTGGCCTAATGGATAAAGGCATTAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_chr6.trna394-ArgCCG (21590688-21590616) Arg (CCG) 73 bp Sc: 65.49
GACCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCCGAGT
CCCATCTGGGTTCG

>Danio_erio_chr4.trna6560-ArgCCG (43074787-43074715) Arg (CCG) 73 bp Sc: 66.11
GGCTCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_chr4.trna7969-ArgCCG (32730719-32730647) Arg (CCG) 73 bp Sc: 66.11
GGCTCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_chr4.trna1845-ArgCCG (40825691-40825763) Arg (CCG) 73 bp Sc: 66.21
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCATCTGGGTTCG

>Danio_erio_Zv9_scaffold3464.trna3-ArgCCG (171266-171338) Arg (CCG) 73 bp Sc: 67.01
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_Zv9_scaffold3521.trna2-ArgCCG (139293-139365) Arg (CCG) 73 bp Sc: 67.01
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_chr4.trna2011-ArgCCG (42321772-42321844) Arg (CCG) 73 bp Sc: 67.33
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_chr4.trna3042-ArgCCG (48280538-48280610) Arg (CCG) 73 bp Sc: 67.33
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_chr4.trna3831-ArgCCG (54529163-54529235) Arg (CCG) 73 bp Sc: 67.33
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_chr4.trna4470-ArgCCG (57028074-57028002) Arg (CCG) 73 bp Sc: 67.33
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_chr4.trna6766-ArgCCG (41596554-41596482) Arg (CCG) 73 bp Sc: 67.33
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_chr4.trna7160-ArgCCG (39434879-39434807) Arg (CCG) 73 bp Sc: 67.33
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_chr5.trna412-ArgCCG (54152499-54152571) Arg (CCG) 73 bp Sc: 67.33
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_Zv9_scaffold3503.trna103-ArgCCG (630969-631041) Arg (CCG) 73 bp Sc: 67.33
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_Zv9_scaffold3531.trna7-ArgCCG (67119-67191) Arg (CCG) 73 bp Sc: 67.33
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_Zv9_scaffold3547.trna24-ArgCCG (212875-212803) Arg (CCG) 73 bp Sc: 67.33
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_Zv9_scaffold3554.trna187-ArgCCG (16284-16212) Arg (CCG) 73 bp Sc: 67.33
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_Zv9_scaffold3555.trna60-ArgCCG (81961-81889) Arg (CCG) 73 bp Sc: 67.33
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_Zv9_scaffold3560.trna25-ArgCCG (156181-156253) Arg (CCG) 73 bp Sc: 67.33
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTCG

>Danio_erio_chr1.trna286-ArgCCG (22248692-22248620) Arg (CCG) 73 bp Sc: 67.80
GGCCCAGTGGCCTAATGGATAAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGGTTCAAAGT

CCCACCTGGGTCA

>Danio_riero_chr1.trna289-ArgCCG (22246787-22246715) Arg (CCG) 73 bp Sc: 67.80
GGCCAGTGGCCTAATGGATAAGGCATCAGCCTCCGGAGCTGGGGATTGTGGG**TTC**AA**GT**
CCCACCTGGGTCA

>Danio_riero_chr4.trna7580-ArgCCT (36213605-36213535) Arg (CCT) 71 bp Sc: 54.03
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTCCTACGTGGGAGACCAGGGTCCTATTCC
CGGCCAATGCA

>Danio_riero_chr22.trna133-ArgCCT (21562085-21562157) Arg (CCT) 73 bp Sc: 56.53
GCCCCAGTGGCATAATGAATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTC**G**AGT**
CCCATCTGGGGTG

>Danio_riero_chr22.trna833-ArgCCT (21562520-21562448) Arg (CCT) 73 bp Sc: 56.53
GCCCCAGTGGCATAATGAATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTC**G**AGT**
CCCATCTGGGGTG

>Danio_riero_Zv9_scaffold3498.trna12-ArgCCT (27990-28062) Arg (CCT) 73 bp Sc: 57.55
GCCCCGCTAACTCAGTCGGTAGAGCATGAGACTCCTAATCTCAGGGTCGTGGGTCCGAGC
CCCATGTTGGGGTG

>Danio_riero_chr9.trna285-ArgCCT (49124568-49124496) Arg (CCT) 73 bp Sc: 57.69
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGAG**TTC**G**AGG**
CCCATCTGGGGTG

>Danio_riero_chr4.trna3162-ArgCCT (48853968-48854040) Arg (CCT) 73 bp Sc: 58.25
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACACCTAATGTCAGGGTCGTGGG**TTC**G**AGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna3176-ArgCCT (48856941-48857013) Arg (CCT) 73 bp Sc: 58.25
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACACCTAATGTCAGGGTCGTGGG**TTC**G**AGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna3184-ArgCCT (48858643-48858715) Arg (CCT) 73 bp Sc: 58.25
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACACCTAATGTCAGGGTCGTGGG**TTC**G**AGC**
CCCACGTTGGGCG

>Danio_riero_chr21.trna582-ArgCCT (25216358-25216430) Arg (CCT) 73 bp Sc: 58.28
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGCATTGTGGGTTT**GAGT**
CCCATCTGGGGTG

>Danio_riero_chr5.trna730-ArgCCT (54602346-54602276) Arg (CCT) 71 bp Sc: 58.75
GCATTGGTGGTTCAG**TGGTA**GAATTCTCCCCTCCTACGCAGGAGACCCGG**ATT**C**G**A**TTAC**
CGGCCAATGCA

>Danio_riero_chr4.trna1302-ArgCCT (37583489-37583559) Arg (CCT) 71 bp Sc: 59.62
GCATTGGTGGTTCAG**TGGTA**GATTTCTCGCCTCCTACGTGGGAGACCCGGGTCCA**ATT**CC
CGGCCAATGCA

>Danio_riero_chr4.trna1321-ArgCCT (37586670-37586740) Arg (CCT) 71 bp Sc: 59.62
GCATTGGTGGTTCAG**TGGTA**GATTTCTCGCCTCCTACGTGGGAGACCCGGGTCCA**ATT**CC
CGGCCAATGCA

>Danio_riero_chr5.trna782-ArgCCT (54591925-54591855) Arg (CCT) 71 bp Sc: 59.80
GCATTGGTGGATCAG**TGGTA**GAATTCTCGCCTCCTATGCAGGAGTCCCG**ATT**C**G**A**TTAC**
CGGCCAATGCA

>Danio_riero_chr5.trna756-ArgCCT (54596661-54596591) Arg (CCT) 71 bp Sc: 60.43
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTCCTACGCAGGAGACCCGG**ATT**C**G**A**TTAC**
CGGCCAATGCA

>Danio_riero_chr5.trna783-ArgCCT (54591766-54591696) Arg (CCT) 71 bp Sc: 60.51
GCATTGGTGGATCAG**TGGTA**GAATTCTCGCCTCCTACGCAGGAGTCCCG**ATT**C**G**A**TTAC**
CGGCCAATGCA

>Danio_riero_chr4.trna3981-ArgCCT (55386002-55386074) Arg (CCT) 73 bp Sc: 60.69
GCCTAGCTAGCTCAGTCAGTAGAGCATGAGACTCCTAATCTCAGGGTCGTGGG**TTC**G**AGC**
CCCAGCTTGGGCG

>Danio_riero_Zv9_scaffold3494.trna38-ArgCCT (229435-229507) Arg (CCT) 73 bp Sc: 60.69
GCCTAGCTAGCTCAGTCAGTAGAGCATGAGACTCCTAATCTCAGGGTCGTGGG**TTC**G**AGC**
CCCAGCTTGGGCG

>Danio_riero_chr22.trna116-ArgCCT (21555326-21555398) Arg (CCT) 73 bp Sc: 61.79
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTC**G**AGT**
CCCATATGGGGTT

>Danio_riero_chr22.trna106-ArgCCT (21551676-21551748) Arg (CCT) 73 bp Sc: 62.37
GCCCCAGTGGCATAATGGATAAGGCACTGGCCTCCTAAGCCAGAGGTTGTGGG**TTC**G**AGT**
CCCATCTGGGGTG

>Danio_riero_chr5.trna789-ArgCCT (54590654-54590584) Arg (CCT) 71 bp Sc: 62.70
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTCCTACGCAGGAAACCCGG**ATT**C**G**A**TTAC**
CGGCCAATGCA

>Danio_riero_chr9.trna274-ArgCCT (49157409-49157337) Arg (CCT) 73 bp Sc: 62.71
GCCCCAGCGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTC**G**AGT**
CCCATCTGGGGTG

>Danio_erio_chr22.trna173-ArgCCT (22249095-22249167) Arg (CCT) 73 bp Sc: 63.26
GCCCCAGTGTCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Danio_erio_chr22.trna161-ArgCCT (22242715-22242787) Arg (CCT) 73 bp Sc: 63.72
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGATTGTGGGTTTGAGT
CCCATCTGGGGTG

>Danio_erio_chr22.trna171-ArgCCT (22248032-22248104) Arg (CCT) 73 bp Sc: 65.50
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGTGGTG

>Danio_erio_chr22.trna175-ArgCCT (22250158-22250230) Arg (CCT) 73 bp Sc: 65.89
GCTCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Danio_erio_chr22.trna181-ArgCCT (22253347-22253419) Arg (CCT) 73 bp Sc: 65.89
GCTCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Danio_erio_chr9.trna275-ArgCCT (49151471-49151399) Arg (CCT) 73 bp Sc: 65.89
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGGTTGTGGG**TTCGAGT**
CCCATGTGGGGTG

>Danio_erio_chr9.trna277-ArgCCT (49146143-49146071) Arg (CCT) 73 bp Sc: 65.89
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGGTTGTGGG**TTCGAGT**
CCCATGTGGGGTG

>Danio_erio_chr9.trna278-ArgCCT (49144706-49144634) Arg (CCT) 73 bp Sc: 65.89
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGGTTGTGGG**TTCGAGT**
CCCATGTGGGGTG

>Danio_erio_chr9.trna282-ArgCCT (49132323-49132251) Arg (CCT) 73 bp Sc: 65.89
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGGTTGTGGG**TTCGAGT**
CCCATGTGGGGTG

>Danio_erio_chr9.trna284-ArgCCT (49126995-49126923) Arg (CCT) 73 bp Sc: 65.89
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGGTTGTGGG**TTCGAGT**
CCCATGTGGGGTG

>Danio_erio_chr5.trna773-ArgCCT (54593515-54593445) Arg (CCT) 71 bp Sc: 66.33
GCATTGGTGGTTTCAG**TGGTA**GAATTCTCGCTCCTACGCAGGAGACCCGGA**TTCGATTAC**
CGCCAATGCA

>Danio_erio_chr22.trna165-ArgCCT (22244842-22244914) Arg (CCT) 73 bp Sc: 66.83
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGATTCTGGG**TTCGAGT**
CCCATCTGGGGTG

>Danio_erio_chr4.trna5578-ArgCCT (50651375-50651302) Arg (CCT) 74 bp Sc: 67.99
GGCGCTGTGGCTTAGTTGGTCAAAGTGCCTGACTCCTAACAGGAGATCCTGGG**TTCAAA**
TCCCAACAGTGCCC

>Danio_erio_chr22.trna841-ArgCCT (21558218-21558146) Arg (CCT) 73 bp Sc: 68.31
GCCCCAGTGGCCTAATGGATAAGGCCCTGGCCTCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Danio_erio_chr22.trna36-ArgCCT (21511569-21511641) Arg (CCT) 73 bp Sc: 68.42
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTT

>Danio_erio_chr22.trna108-ArgCCT (21552290-21552362) Arg (CCT) 73 bp Sc: 68.90
GCCCCAGTGGCATAATGGATAAGGCACTGGCCTCTAAGCCAGAGGTTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Danio_erio_chr12.trna2-ArgCCT (291424-291496) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Danio_erio_chr12.trna72-ArgCCT (20124688-20124760) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Danio_erio_chr22.trna128-ArgCCT (21560242-21560314) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Danio_erio_chr22.trna130-ArgCCT (21560858-21560930) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Danio_erio_chr22.trna131-ArgCCT (21561473-21561545) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Danio_erio_chr22.trna147-ArgCCT (22235272-22235344) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Danio_erio_chr22.trna149-ArgCCT (22236336-22236408) Arg (CCT) 73 bp Sc: 70.63

GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna151-ArgCCT (22237400-22237472) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna153-ArgCCT (22238463-22238535) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna157-ArgCCT (22240589-22240661) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna159-ArgCCT (22241652-22241724) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna163-ArgCCT (22243778-22243850) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna167-ArgCCT (22245905-22245977) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna169-ArgCCT (22246969-22247041) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna179-ArgCCT (22252284-22252356) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna183-ArgCCT (22254410-22254482) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna828-ArgCCT (21564365-21564293) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna865-ArgCCT (21547723-21547651) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna870-ArgCCT (21545876-21545804) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna875-ArgCCT (21544029-21543957) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna880-ArgCCT (21542182-21542110) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna885-ArgCCT (21540335-21540263) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna890-ArgCCT (21538488-21538416) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna895-ArgCCT (21536641-21536569) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna900-ArgCCT (21534794-21534722) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna905-ArgCCT (21532947-21532875) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna910-ArgCCT (21531100-21531028) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna915-ArgCCT (21529253-21529181) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna920-ArgCCT (21527406-21527334) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**ITCGA**GT

CCCATCTGGGGTG
>Danio_riero_chr22.trna925-ArgCCT (21525559-21525487) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna930-ArgCCT (21523712-21523640) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna935-ArgCCT (21521865-21521793) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna940-ArgCCT (21520018-21519946) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna945-ArgCCT (21518171-21518099) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna950-ArgCCT (21516324-21516252) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna955-ArgCCT (21514477-21514405) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr3.trna13-ArgCCT (4175361-4175433) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr6.trna34-ArgCCT (7628349-7628421) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr8.trna65-ArgCCT (22385960-22386032) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr9.trna273-ArgCCT (49159502-49159430) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr9.trna276-ArgCCT (49148639-49148567) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr9.trna279-ArgCCT (49141874-49141802) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr9.trna280-ArgCCT (49137262-49137190) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr9.trna283-ArgCCT (49129491-49129419) Arg (CCT) 73 bp Sc: 70.63
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna177-ArgCCT (22251221-22251293) Arg (CCT) 73 bp Sc: 70.75
ACCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGTG
>Danio_riero_chr22.trna826-ArgCCT (21564979-21564907) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGCG
>Danio_riero_chr22.trna868-ArgCCT (21546490-21546418) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGCG
>Danio_riero_chr22.trna873-ArgCCT (21544643-21544571) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGCG
>Danio_riero_chr22.trna878-ArgCCT (21542796-21542724) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGCG
>Danio_riero_chr22.trna883-ArgCCT (21540949-21540877) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGCG
>Danio_riero_chr22.trna888-ArgCCT (21539102-21539030) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG **ITCGA**GT
CCCATCTGGGGCG

>Danio_erio_chr22.trna893-ArgCCT (21537255-21537183) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGCG

>Danio_erio_chr22.trna898-ArgCCT (21535408-21535336) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGCG

>Danio_erio_chr22.trna903-ArgCCT (21533561-21533489) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGCG

>Danio_erio_chr22.trna908-ArgCCT (21531714-21531642) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGCG

>Danio_erio_chr22.trna913-ArgCCT (21529867-21529795) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGCG

>Danio_erio_chr22.trna918-ArgCCT (21528020-21527948) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGCG

>Danio_erio_chr22.trna923-ArgCCT (21526173-21526101) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGCG

>Danio_erio_chr22.trna928-ArgCCT (21524326-21524254) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGCG

>Danio_erio_chr22.trna933-ArgCCT (21522479-21522407) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGCG

>Danio_erio_chr22.trna938-ArgCCT (21520632-21520560) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGCG

>Danio_erio_chr22.trna943-ArgCCT (21518785-21518713) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGCG

>Danio_erio_chr22.trna948-ArgCCT (21516938-21516866) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGCG

>Danio_erio_chr22.trna953-ArgCCT (21515091-21515019) Arg (CCT) 73 bp Sc: 74.48
GCCCCAGTGGCCTAATGGATAAGGCACTGGCCTCCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGCG

>Danio_erio_chr4.trna2954-ArgGCG (48185136-48185206) Arg (GCG) 71 bp Sc: 53.02
GCATAGGTGGTTCAG**TGGTA**CAATTCTCGCCTGCGACGAGGGAGACCCGGGTCCGATTCC
CGCCAATGCA

>Danio_erio_Zv9_scaffold3480.trna26-ArgGCG (96630-96700) Arg (GCG) 71 bp Sc: 54.35
GCATAGGTGGTTCAG**TGGTA**GAATTCTCACCTGCGACGAGGGAGACCTGGGTCCGATTCC
CGCCAATGCA

>Danio_erio_chr3.trna115-ArgGCG (9521489-9521559) Arg (GCG) 71 bp Sc: 56.63
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCGACGAGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA

>Danio_erio_chr4.trna2964-ArgGCG (48186886-48186956) Arg (GCG) 71 bp Sc: 56.63
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCGACGAGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA

>Danio_erio_chr4.trna1258-ArgGCG (37323854-37323924) Arg (GCG) 71 bp Sc: 58.05
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCGAAGAGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA

>Danio_erio_chr4.trna2742-ArgGCG (46877942-46878012) Arg (GCG) 71 bp Sc: 58.05
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCGAAGAGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA

>Danio_erio_chr4.trna3001-ArgGCG (48253692-48253762) Arg (GCG) 71 bp Sc: 58.05
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCGAAGAGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA

>Danio_erio_chr4.trna4588-ArgGCG (56627296-56627226) Arg (GCG) 71 bp Sc: 58.05
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCGAAGAGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA

>Danio_erio_chr4.trna7689-ArgGCG (34554531-34554461) Arg (GCG) 71 bp Sc: 58.05
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCGAAGAGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA

>Danio_erio_chr4.trna8288-ArgGCG (30717890-30717820) Arg (GCG) 71 bp Sc: 58.05

GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCTGCGAAGAGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_Zv9_scaffold3521.trna32-ArgGCG (38903-38833) Arg (GCG) 71 bp Sc: 58.05
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCTGCGAAGAGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna4579-ArgGCG (56629046-56628976) Arg (GCG) 71 bp Sc: 58.45
GCATAGGTGGTTCAG **TGGTA** GAATTCTGCTGCGACGAAGGAGACCCGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_chr3.trna105-ArgGCG (9519739-9519809) Arg (GCG) 71 bp Sc: 58.65
GCATAGGTGGTTCAG **TGGTA** GAATTCTCGCTGCGACGAGGGAGACCCGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_chr4.trna1250-ArgGCG (37322422-37322492) Arg (GCG) 71 bp Sc: 58.65
GCATAGGTGGTTCAG **TGGTA** GAATTCTCGCTGCGACGAGGGAGACCCGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_chr4.trna2734-ArgGCG (46876345-46876415) Arg (GCG) 71 bp Sc: 58.65
GCATAGGTGGTTCAG **TGGTA** GAATTCTCGCTGCGACGAGGGAGACCCGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_chr4.trna2993-ArgGCG (48252260-48252330) Arg (GCG) 71 bp Sc: 58.65
GCATAGGTGGTTCAG **TGGTA** GAATTCTCGCTGCGACGAGGGAGACCCGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_chr4.trna3099-ArgGCG (48697651-48697721) Arg (GCG) 71 bp Sc: 58.65
GCATAGGTGGTTCAG **TGGTA** GAATTCTCGCTGCGACGAGGGAGACCCGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_chr4.trna3460-ArgGCG (51334418-51334488) Arg (GCG) 71 bp Sc: 58.65
GCATAGGTGGTTCAG **TGGTA** GAATTCTCGCTGCGACGAGGGAGACCCGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_chr4.trna7681-ArgGCG (34556122-34556052) Arg (GCG) 71 bp Sc: 58.65
GCATAGGTGGTTCAG **TGGTA** GAATTCTCGCTGCGACGAGGGAGACCCGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_chr4.trna8280-ArgGCG (30719481-30719411) Arg (GCG) 71 bp Sc: 58.65
GCATAGGTGGTTCAG **TGGTA** GAATTCTCGCTGCGACGAGGGAGACCCGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_chr8.trna700-ArgGCG (41021554-41021484) Arg (GCG) 71 bp Sc: 58.65
GCATAGGTGGTTCAG **TGGTA** GAATTCTCGCTGCGACGAGGGAGACCCGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_Zv9_scaffold3453.trna64-ArgGCG (124329-124259) Arg (GCG) 71 bp Sc: 58.65
GCATAGGTGGTTCAG **TGGTA** GAATTCTCGCTGCGACGAGGGAGACCCGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_Zv9_scaffold3521.trna24-ArgGCG (40335-40265) Arg (GCG) 71 bp Sc: 58.65
GCATAGGTGGTTCAG **TGGTA** GAATTCTCGCTGCGACGAGGGAGACCCGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_Zv9_scaffold3538.trna50-ArgGCG (40887-40817) Arg (GCG) 71 bp Sc: 58.65
GCATAGGTGGTTCAG **TGGTA** GAATTCTCGCTGCGACGAGGGAGACCCGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_chr5.trna489-ArgGCG (54516946-54517027) Arg (GCG) 82 bp Sc: 65.16
GACGATGTGGCCGAGTGGGTAAAGCGATGGACTGCGAATCCATTGTGCTCTGCAAGCGTG
GG **TTCGA** ATCCCATCCTCGTCG
>Danio_riero_chr4.trna477-ArgTCG (30677999-30678071) Arg (TCG) 73 bp Sc: 29.52
GGCCAGTGGCCTAATGGATAATGCATCAGCG **TTCGA** GGCTGAGAATTGTGGGTTTAAGT
CCCATTTGGGTTG
>Danio_riero_chr22.trna305-ArgTCG (30651898-30651970) Arg (TCG) 73 bp Sc: 33.81
GGCCAGTGGCCTAATGGATAATGCATCAGCG **TTCGA** AGCTGGGAATTGTGGGTTTAAGT
CCCATTTGGGTTG
>Danio_riero_chr4.trna4344-ArgTCG (57874788-57874860) Arg (TCG) 73 bp Sc: 33.81
GGCCAGTGGCCTAATGGATAATGCATCAGCG **TTCGA** AGCTGGGAATTGTGGGTTTAAGT
CCCATTTGGGTTG
>Danio_riero_Zv9_scaffold3464.trna5-ArgTCG (172286-172358) Arg (TCG) 73 bp Sc: 33.81
GGCCAGTGGCCTAATGGATAATGCATCAGCG **TTCGA** AGCTGGGAATTGTGGGTTTAAGT
CCCATTTGGGTTG
>Danio_riero_Zv9_scaffold3470.trna195-ArgTCG (64707-64635) Arg (TCG) 73 bp Sc: 33.81
GGCCAGTGGCCTAATGGATAATGCATCAGCG **TTCGA** AGCTGGGAATTGTGGGTTTAAGT
CCCATTTGGGTTG
>Danio_riero_Zv9_scaffold3521.trna4-ArgTCG (140312-140384) Arg (TCG) 73 bp Sc: 33.81
GGCCAGTGGCCTAATGGATAATGCATCAGCG **TTCGA** AGCTGGGAATTGTGGGTTTAAGT
CCCATTTGGGTTG
>Danio_riero_Zv9_scaffold3554.trna189-ArgTCG (15267-15195) Arg (TCG) 73 bp Sc: 33.81
GGCCAGTGGCCTAATGGATAATGCATCAGCG **TTCGA** AGCTGGGAATTGTGGGTTTAAGT

CCCATTTGGGTTG
>Danio_riero_Zv9_scaffold3555.tRNA62-ArgTCG (80943-80871) Arg (TCG) 73 bp Sc: 33.81
GGCCCAGTGGCCTAATGGATAATGCATCAGCGTTCGAAGCTGGGAATTGTGGGTTTAAAGT
CCCATTTGGGTTG
>Danio_riero_chr4.tRNA5871-ArgTCG (47752452-47752380) Arg (TCG) 73 bp Sc: 35.47
GGCCCAGTGGCCTAATGGATAATGCATCAGCGTTCGAAGCTGGGAATTGTGGGTTTAAAT
CCCATTTGGGTTG
>Danio_riero_Zv9_scaffold3470.tRNA53-ArgTCG (295576-295657) Arg (TCG) 82 bp Sc: 38.57
GATAGCGTAGCCAAGGGATCTAAGGCGCTGGATTTCGGCTCCAGTTTCTACGGGGGTGTG
GGTTCTAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3547.tRNA11-ArgTCG (234058-233986) Arg (TCG) 73 bp Sc: 46.43
GGCCCAGTGGCCTAAAGGATAAGGCACCAGTCTTCGAAGCTTGGGATTGTGTGTTCAAAGT
CCCACCTGGGTTG
>Danio_riero_chr4.tRNA7056-ArgTCG (40241663-40241582) Arg (TCG) 82 bp Sc: 50.95
GGTAGCGTGGCTGAAAGGTCTAAAGCGCTGAATTCGGCTCCAGTCTCTCGGGGGCGTG
GGTTCGAATGCCACCGCTGCCA
>Danio_riero_chr4.tRNA1984-ArgTCG (41694598-41694670) Arg (TCG) 73 bp Sc: 52.95
GGCCCAGTGGCCTAATGTTAAGGCACCAGCCTTCGAAGCTGGGGATTGTGGGTTCAAAGT
GCCACCTGGGTTG
>Danio_riero_chr4.tRNA2759-ArgTCG (46910768-46910840) Arg (TCG) 73 bp Sc: 53.08
GGCCCAGTGGCCTAAAGGATAAGGCACCAGTCTTCGAAGCTTGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG
>Danio_riero_Zv9_scaffold3480.tRNA5-ArgTCG (30933-31005) Arg (TCG) 73 bp Sc: 53.08
GGCCCAGTGGCCTAAAGGATAAGGCACCAGTCTTCGAAGCTTGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG
>Danio_riero_Zv9_scaffold3453.tRNA22-ArgTCG (177724-177796) Arg (TCG) 73 bp Sc: 56.41
AGCATAGTGGCCTAATGGATAAGGCACCTAGCCTTCGAAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG
>Danio_riero_chr4.tRNA5196-ArgTCG (54051503-54051431) Arg (TCG) 73 bp Sc: 57.02
GGCCCAGTGGCCTAAAGGATAAGGCCCCAGTCTTCGAAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG
>Danio_riero_chr18.tRNA182-ArgTCG (46749209-46749281) Arg (TCG) 73 bp Sc: 57.61
AGCATAGTGGCCTAATGGATAAGGCATCAGCCTTCGAAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGAGTTG
>Danio_riero_Zv9_scaffold3470.tRNA194-ArgTCG (65024-64952) Arg (TCG) 73 bp Sc: 57.61
AGCATAGTGGCCTAATGGATAAGGCATCAGCCTTCGAAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGAGTTG
>Danio_riero_Zv9_scaffold3554.tRNA188-ArgTCG (15584-15512) Arg (TCG) 73 bp Sc: 57.61
AGCATAGTGGCCTAATGGATAAGGCATCAGCCTTCGAAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGAGTTG
>Danio_riero_chr4.tRNA5770-ArgTCG (48546868-48546796) Arg (TCG) 73 bp Sc: 57.62
GGCCCAGTGGCCTAATGGATAAGGCACCAGTCTTCGAAGCTTGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG
>Danio_riero_chr4.tRNA4320-ArgTCG (57270320-57270392) Arg (TCG) 73 bp Sc: 59.05
GGCCCAGTGGCCTAATAGATAAGGCATCAGCCTTCGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG
>Danio_riero_chr4.tRNA3269-ArgTCG (49599861-49599933) Arg (TCG) 73 bp Sc: 59.35
GGCCCAGTGGCCTAAAGGATAAGGCACCAGTCTTCGAAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG
>Danio_riero_Zv9_NA189.tRNA2-ArgTCG (3119-3191) Arg (TCG) 73 bp Sc: 59.56
GGCCCAGTGGCCTAATGGATAAGGCACCAGACCTTCGAAGCTGGGGATTGTGGGTTCAAAGT
CCCACCGGGTTG
>Danio_riero_chr5.tRNA416-ArgTCG (54187239-54187311) Arg (TCG) 73 bp Sc: 59.94
GGCCCAGTGGCCTAATGGATAAGGCACCAGCCTTCGAAGCTGGGGATTGTGGGTTTCATGT
CCCACCTGGGTTG
>Danio_riero_Zv9_scaffold3514.tRNA24-ArgTCG (147977-148049) Arg (TCG) 73 bp Sc: 60.40
AGCCCAGTGGCCTAATGGATAAGGCACCATCCTTCGAAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG
>Danio_riero_Zv9_scaffold3498.tRNA4-ArgTCG (17711-17783) Arg (TCG) 73 bp Sc: 60.61
GGCCCAGTGGCCTAATGGATAAGGCACCAGCCTTCGAAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG
>Danio_riero_chr4.tRNA7951-ArgTCG (33129921-33129849) Arg (TCG) 73 bp Sc: 60.61
GGCCCAGTGGCCTAATGGATAAGGCATCAGCCTTCGAAGCTGGGGATTGTGGGTTCAAAGT
CCCATATGGGTTG
>Danio_riero_Zv9_scaffold3514.tRNA27-ArgTCG (152609-152681) Arg (TCG) 73 bp Sc: 60.91
AGCCCAGTGGCCTAATGGATAAGGCACCAGCCTTCGAAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_erio_chr4.trna5069-ArgTCG (54636823-54636751) Arg (TCG) 73 bp Sc: 60.95
GGCCAGTGGCCTAATGGATAAGGCACCAGCCTTCGAAGCTGGGGATTGTGGGTTTAAGT
CCCACCTGGGTTG

>Danio_erio_chr4.trna6554-ArgTCG (43078807-43078735) Arg (TCG) 73 bp Sc: 60.95
GGCCAGTGGCCTAATGGATAAGGCACCAGCCTTCGAAGCTGGGGATTGTGGGTTTAAGT
CCCACCTGGGTTG

>Danio_erio_chr22.trna304-ArgTCG (30651581-30651653) Arg (TCG) 73 bp Sc: 60.96
AGCATAGTGGCCTAATGGATAAGGCACCAGCCTTCGAAGCTGGGGATTGTGGGTTCGAAGT
CCCACCTGAGTTG

>Danio_erio_chr4.trna476-ArgTCG (30677682-30677754) Arg (TCG) 73 bp Sc: 60.96
AGCATAGTGGCCTAATGGATAAGGCACCAGCCTTCGAAGCTGGGGATTGTGGGTTCGAAGT
CCCACCTGAGTTG

>Danio_erio_chr4.trna4343-ArgTCG (57874471-57874543) Arg (TCG) 73 bp Sc: 60.96
AGCATAGTGGCCTAATGGATAAGGCACCAGCCTTCGAAGCTGGGGATTGTGGGTTCGAAGT
CCCACCTGGGTTG

>Danio_erio_Zv9_scaffold3498.trna1-ArgTCG (14616-14688) Arg (TCG) 73 bp Sc: 61.07
AGCCAGTGGCCTTATGGATAAGGCACCAGCCTTCGAAGCTGGGGATTGTGGGTTCGAAGT
CCCACCTGGGTTG

>Danio_erio_chr1.trna287-ArgTCG (22247636-22247564) Arg (TCG) 73 bp Sc: 61.54
GGCCAGTGGCCTAATGGATAAGGCACCAGCCTTCGAAGCTGGGGATTGTGGGTTCGAAGT
TCCACCTGGGTTG

>Danio_erio_chr4.trna6763-ArgTCG (41605850-41605778) Arg (TCG) 73 bp Sc: 61.57
GGCCAGTGGCCTAATGGATAAGGCACCAGCCTTCGAAGCTGGGGATTGTGGGTTCGAAGT
CCCACCTGGGTTG

>Danio_erio_chr12.trna449-ArgTCG (3040600-3040528) Arg (TCG) 73 bp Sc: 61.71
AGCCAGTGGCCTAATGGATAAGGCACCAGCCTTCGAAGCTAGGGATTGTGGGTTCGAAGT
CCCACCTGGGTTG

>Danio_erio_chr4.trna1057-ArgTCG (35398740-35398812) Arg (TCG) 73 bp Sc: 62.35
GGCCAGTGGCCTAATGGATAAGGCACCAGCCTTCGAAGCTGGGGATTGTGGGTTCGAAGT
CCCACCTGGGTTG

>Danio_erio_chr4.trna190-ArgTCG (29782148-29782220) Arg (TCG) 73 bp Sc: 63.01
GGCCAGTGGCCTAATGGATAAGGCACCAGCCTTCGAAGCAGGGATTGTGGGTTCGAAGT
CCCACCTGGGTTG

>Danio_erio_chr4.trna1866-ArgTCG (40990646-40990718) Arg (TCG) 73 bp Sc: 63.28
GGCCAGTGGCCTAATGGATAAGGCACCAGCCTTCGAAGTTGGGGATTGTGGGTTCGAAGT
CCCACCTGGGTTG

>Danio_erio_chr4.trna7727-ArgTCG (34431070-34430998) Arg (TCG) 73 bp Sc: 63.28
GGCCAGTGGCCTAATGGATAAGGCACCAGCCTTCGAAGTTGGGGATTGTGGGTTCGAAGT
CCCACCTGGGTTG

>Danio_erio_Zv9_scaffold3538.trna17-ArgTCG (209086-209158) Arg (TCG) 73 bp Sc: 63.28
GGCCAGTGGCCTAATGGATAAGGCACCAGCCTTCGAAGTTGGGGATTGTGGGTTCGAAGT
CCCACCTGGGTTG

>Danio_erio_Zv9_scaffold3530.trna90-ArgTCG (460235-460307) Arg (TCG) 73 bp Sc: 63.88
GGCCAGTGGCCTAATGGATAAGGCACCAGTC TTCGAAGCTGGGGATTGTGGGTTCGAAGT
CCCACCTGGGTTG

>Danio_erio_Zv9_scaffold3503.trna41-ArgTCG (332290-332362) Arg (TCG) 73 bp Sc: 64.00
AGCCAGTGGCCTAATGGATAAGGCACCAGTC TTCGAAGCTGGGGATTGTGGGTTCGAAGT
CCCACCTGGGTTG

>Danio_erio_Zv9_scaffold3530.trna94-ArgTCG (496346-496418) Arg (TCG) 73 bp Sc: 64.00
AGCCAGTGGCCTAATGGATAAGGCACCAGTC TTCGAAGCTGGGGATTGTGGGTTCGAAGT
CCCACCTGGGTTG

>Danio_erio_chr7.trna50-ArgTCG (15454694-15454766) Arg (TCG) 73 bp Sc: 64.04
GGCCTCGTGGCCTAATGGATAAAGCGTCTGACTTCGGATCAGAAGATTCCAGGTTCGAGT
CCTGCCGGGGTTCG

>Danio_erio_chr4.trna6896-ArgTCG (40675673-40675601) Arg (TCG) 73 bp Sc: 64.46
GGCCAGTGGCCTAATGTTAAGGCACCAGCC TTCGAAGCTGGGGATTGTGGGTTCGAAGT
CCCACCTGGGTTG

>Danio_erio_chr4.trna7662-ArgTCG (34907278-34907206) Arg (TCG) 73 bp Sc: 64.46
GGCCAGTGGCCTAATGTTAAGGCACCAGCC TTCGAAGCTGGGGATTGTGGGTTCGAAGT
CCCACCTGGGTTG

>Danio_erio_chr4.trna7843-ArgTCG (33558369-33558297) Arg (TCG) 73 bp Sc: 64.46
GGCCAGTGGCCTAATGTTAAGGCACCAGCC TTCGAAGCTGGGGATTGTGGGTTCGAAGT
CCCACCTGGGTTG

>Danio_erio_chr4.trna7950-ArgTCG (33185054-33184982) Arg (TCG) 73 bp Sc: 64.46
GGCCAGTGGCCTAATGTTAAGGCACCAGCC TTCGAAGCTGGGGATTGTGGGTTCGAAGT
CCCACCTGGGTTG

>Danio_erio_Zv9_scaffold3473.trna64-ArgTCG (301885-301813) Arg (TCG) 73 bp Sc: 64.46

GGCCAGTGGCCTAATGTTAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCACCTGGGTTG

>Danio_riero_Zv9_scaffold3530.trna181-ArgTCG (677489-677561) Arg (TCG) 73 bp Sc: 64.46
GGCCAGTGGCCTAATGTTAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCACCTGGGTTG

>Danio_riero_chr7.trna52-ArgTCG (15456793-15456865) Arg (TCG) 73 bp Sc: 64.65
GGCCTCGTGGCCTAATGGATAAGGCGTCTGACTTCGGATCAGAAGATTGCAGA**TTCGA**GT
CCTGCCGAGGTTG

>Danio_riero_chr7.trna51-ArgTCG (15456322-15456394) Arg (TCG) 73 bp Sc: 65.39
GGCCCTGTGGCCTAATGGATAAGGCGTCTGACTTCGGATCAGAAGATTGTAGGTTTGTAGT
CCTGCCAGGGTTCG

>Danio_riero_chr4.trna3544-ArgTCG (52244390-52244462) Arg (TCG) 73 bp Sc: 65.58
GGCCAGTGGCCTAATGGATAAGGCATCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCATCTGGGTTG

>Danio_riero_chr4.trna3757-ArgTCG (53631782-53631854) Arg (TCG) 73 bp Sc: 65.58
GGCCAGTGGCCTAATGGATAAGGCATCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCATCTGGGTTG

>Danio_riero_chr4.trna5074-ArgTCG (54633610-54633538) Arg (TCG) 73 bp Sc: 66.48
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GC
CCCACCTGGGTTG

>Danio_riero_chr4.trna6559-ArgTCG (43075596-43075524) Arg (TCG) 73 bp Sc: 66.48
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GC
CCCACCTGGGTTG

>Danio_riero_chr1.trna284-ArgTCG (22249541-22249469) Arg (TCG) 73 bp Sc: 67.86
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCACCTGGGTTG

>Danio_riero_chr1.trna297-ArgTCG (22241642-22241570) Arg (TCG) 73 bp Sc: 67.86
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCACCTGGGTTG

>Danio_riero_chr4.trna1115-ArgTCG (36239198-36239270) Arg (TCG) 73 bp Sc: 67.86
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCACCTGGGTTG

>Danio_riero_chr4.trna1610-ArgTCG (39352253-39352325) Arg (TCG) 73 bp Sc: 67.86
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCACCTGGGTTG

>Danio_riero_chr4.trna1909-ArgTCG (41261655-41261727) Arg (TCG) 73 bp Sc: 67.86
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCACCTGGGTTG

>Danio_riero_chr4.trna1938-ArgTCG (41458269-41458341) Arg (TCG) 73 bp Sc: 67.86
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCACCTGGGTTG

>Danio_riero_chr4.trna2010-ArgTCG (42320982-42321054) Arg (TCG) 73 bp Sc: 67.86
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCACCTGGGTTG

>Danio_riero_chr4.trna2170-ArgTCG (43162503-43162575) Arg (TCG) 73 bp Sc: 67.86
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCACCTGGGTTG

>Danio_riero_chr4.trna2211-ArgTCG (43285153-43285225) Arg (TCG) 73 bp Sc: 67.86
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCACCTGGGTTG

>Danio_riero_chr4.trna282-ArgTCG (30314810-30314882) Arg (TCG) 73 bp Sc: 67.86
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCACCTGGGTTG

>Danio_riero_chr4.trna4350-ArgTCG (58023453-58023525) Arg (TCG) 73 bp Sc: 67.86
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCACCTGGGTTG

>Danio_riero_chr4.trna4391-ArgTCG (57742759-57742687) Arg (TCG) 73 bp Sc: 67.86
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCACCTGGGTTG

>Danio_riero_chr4.trna4466-ArgTCG (57030414-57030342) Arg (TCG) 73 bp Sc: 67.86
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCACCTGGGTTG

>Danio_riero_chr4.trna4678-ArgTCG (56288458-56288386) Arg (TCG) 73 bp Sc: 67.86
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT
CCCACCTGGGTTG

>Danio_riero_chr4.trna7846-ArgTCG (33533115-33533043) Arg (TCG) 73 bp Sc: 67.86
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**ITCAA**GT

CCCACCTGGGTTG
>Danio_riero_chr4.trna7963-ArgTCG (32734746-32734674) Arg (TCG) 73 bp Sc: 67.86
GGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCACCTGGGTTG
>Danio_riero_chr4.trna922-ArgTCG (34017042-34017114) Arg (TCG) 73 bp Sc: 67.86
GGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCACCTGGGTTG
>Danio_riero_chr5.trna409-ArgTCG (54150611-54150683) Arg (TCG) 73 bp Sc: 67.86
GGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCACCTGGGTTG
>Danio_riero_chr8.trna716-ArgTCG (40957082-40957010) Arg (TCG) 73 bp Sc: 67.86
GGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCACCTGGGTTG
>Danio_riero_chr8.trna718-ArgTCG (40955461-40955389) Arg (TCG) 73 bp Sc: 67.86
GGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCACCTGGGTTG
>Danio_riero_Zv9_scaffold3473.trna111-ArgTCG (88313-88241) Arg (TCG) 73 bp Sc: 67.86
GGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCACCTGGGTTG
>Danio_riero_Zv9_scaffold3488.trna15-ArgTCG (200644-200716) Arg (TCG) 73 bp Sc: 67.86
GGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCACCTGGGTTG
>Danio_riero_Zv9_scaffold3531.trna3-ArgTCG (64780-64852) Arg (TCG) 73 bp Sc: 67.86
GGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCACCTGGGTTG
>Danio_riero_Zv9_scaffold3561.trna10-ArgTCG (138643-138715) Arg (TCG) 73 bp Sc: 67.86
GGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCACCTGGGTTG
>Danio_riero_Zv9_scaffold3561.trna15-ArgTCG (141852-141924) Arg (TCG) 73 bp Sc: 67.86
GGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCACCTGGGTTG
>Danio_riero_chr1.trna294-ArgTCG (22243306-22243234) Arg (TCG) 73 bp Sc: 67.98
AGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCACCTGGGTTG
>Danio_riero_chr1.trna304-ArgTCG (22237629-22237557) Arg (TCG) 73 bp Sc: 67.98
AGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCACCTGGGTTG
>Danio_riero_chr4.trna7609-ArgTCG (35447372-35447300) Arg (TCG) 73 bp Sc: 67.98
AGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCACCTGGGTTG
>Danio_riero_Zv9_scaffold3503.trna102-ArgTCG (630188-630260) Arg (TCG) 73 bp Sc: 67.98
AGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCACCTGGGTTG
>Danio_riero_chr7.trna62-ArgTCG (17346112-17346184) Arg (TCG) 73 bp Sc: 68.12
GGCCTCGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGCAGG **TTTCGAGT**
CCTACCGGGGTCG
>Danio_riero_chr4.trna1844-ArgTCG (40824783-40824855) Arg (TCG) 73 bp Sc: 68.93
GGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCATCTGGGTCG
>Danio_riero_chr4.trna3374-ArgTCG (50643556-50643628) Arg (TCG) 73 bp Sc: 68.93
GGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCATCTGGGTCG
>Danio_riero_Zv9_scaffold3470.trna128-ArgTCG (299712-299640) Arg (TCG) 73 bp Sc: 68.93
GGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCATCTGGGTCG
>Danio_riero_chr12.trna550-ArgTCG (294798-294726) Arg (TCG) 73 bp Sc: 70.52
GACCCGCTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGAGGG **TTTCGAGT**
CCCTTCGTGGTTCG
>Danio_riero_chr7.trna63-ArgTCG (17347672-17347744) Arg (TCG) 73 bp Sc: 70.60
GGCCTCGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAATATTGCAGG **TTTCGAGT**
CCTGCCGGGGTCG
>Danio_riero_chr7.trna61-ArgTCG (17344639-17344711) Arg (TCG) 73 bp Sc: 71.13
GGCCTCGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGACTGCAGG **TTTCGAGT**
CCTGCCGGGGTCG
>Danio_riero_chr4.trna7968-ArgTCG (32731532-32731460) Arg (TCG) 73 bp Sc: 71.71
GGCCCAGTGGCCTAATGGATAAAGGCACCAGCC **TTCGA**AGCTGGGGATTGTGGG **TTCAA**GT
CCCACCTGGGTCG

>Danio_riero_Zv9_scaffold3503.trna98-ArgTCG (625245-625317) Arg (TCG) 73 bp Sc: 71.71
GGCCAGTGGCCTAATGGATAAGGCACCAGCC**TTCGA**AGCTGGGGATTGTGGG**TTCAA**GT
CCCACCTGGGTCG

>Danio_riero_chr7.trna57-ArgTCG (17338647-17338719) Arg (TCG) 73 bp Sc: 72.32
GGCCTCGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGCAGG**TTCGAGT**
CCTGCCGTGGTCG

>Danio_riero_chr7.trna58-ArgTCG (17338938-17339010) Arg (TCG) 73 bp Sc: 73.76
GGCCTCGTGGCCTAATGGATAAAGGTGTCTGACTTCGGATCAGAAGATTGCAGG**TTCGAGT**
CCTGCCGGGGTCG

>Danio_riero_chr25.trna38-ArgTCG (8721773-8721845) Arg (TCG) 73 bp Sc: 75.22
GGCCTCGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGCAGG**TTCGAGT**
CCTGCCGGGGTCG

>Danio_riero_chr7.trna555-ArgTCG (15453448-15453376) Arg (TCG) 73 bp Sc: 75.22
GGCCTCGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGCAGG**TTCGAGT**
CCTGCCGGGGTCG

>Danio_riero_chr7.trna558-ArgTCG (15267196-15267124) Arg (TCG) 73 bp Sc: 75.22
GGCCTCGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGCAGG**TTCGAGT**
CCTGCCGGGGTCG

>Danio_riero_chr7.trna59-ArgTCG (17341415-17341487) Arg (TCG) 73 bp Sc: 75.22
GGCCTCGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGCAGG**TTCGAGT**
CCTGCCGGGGTCG

>Danio_riero_chr7.trna60-ArgTCG (17343027-17343099) Arg (TCG) 73 bp Sc: 75.22
GGCCTCGTGGCCTAATGGATAAAGGCGTCTGACTTCGGATCAGAAGATTGCAGG**TTCGAGT**
CCTGCCGGGGTCG

>Danio_riero_chr22.trna961-ArgTCT (21512015-21511943) Arg (TCT) 73 bp Sc: 59.35
GCCCCAGTGCCCTATTGGATAAAGGCACTGGCCTTCTAAGCCAGGGATTGTGGG**TTCGAGT**
CCCATCTGGGGTG

>Danio_riero_chr4.trna6864-ArgTCT (40760176-40760095) Arg (TCT) 82 bp Sc: 65.27
GATGAGGTGGCCGAGTGGTTAAGGCAATGGACTTCTAATCCATTGTGCTCTGCACGCGTG
GGTTTGAATCCCGTCTCCTCGTTG

>Danio_riero_chr2.trna315-ArgTCT (44252517-44252444) Arg (TCT) 74 bp Sc: 72.95
GTCTCTGTGGCGCAATGGAATAGCGCGCTGGACTTCTAATCCAGAGGCTCCGGG**TTCGAG**
TCCCGGCAGAGATG

>Danio_riero_chr7.trna527-ArgTCT (20361548-20361475) Arg (TCT) 74 bp Sc: 72.95
GTCTCTGTGGCGCAATGGAATAGCGCGCTGGACTTCTAATCCAGAGGCTCCGGG**TTCGAG**
TCCCGGCAGAGATG

>Danio_riero_Zv9_scaffold3503.trna51-ArgTCT (353212-353284) Arg (TCT) 73 bp Sc: 74.93
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTCTAATCTGAGGGTCCAGGG**TTCAA**GT
CACTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3552.trna18-ArgTCT (10934-11022) Arg (TCT) 89 bp Sc: 67.38
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA**TTCAA**A
GGTTGTGGG**TTCGA**GTCCCACCAGAGTCA

>Danio_riero_chr7.trna3-ArgTCT (1099226-1099316) Arg (TCT) 91 bp Sc: 68.21
GGCTCCGTGGCGCAATGGATAGCGCATTGGACTTCTAGGAAAGCCTCTCGAGGGGATTCA
AAGGTTGTGGG**TTCGA**GTCCCACCAGAGTCA

>Danio_riero_Zv9_scaffold3530.trna213-ArgTCT (1206744-1206832) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA**TTCAA**A
GGTTGTGGG**TTCGA**GTCCCACCAGAGTCA

>Danio_riero_Zv9_scaffold3494.trna84-ArgTCT (124785-124697) Arg (TCT) 89 bp Sc: 58.66
GGCTCTGTGGCACAAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCA**TTCAA**A
GGTTGTGGGTTTGTAGTCCCACCAGAGTCA

>Danio_riero_chr7.trna6-ArgTCT (1249620-1249710) Arg (TCT) 91 bp Sc: 68.21
GGCTCCGTGGCGCAATGGATAGCGCATTGGACTTCTAGGAAAGCCTCTCGAGGGGATTCA
AAGGTTGTGGG**TTCGA**GTCCCACCAGAGTCA

>Danio_riero_Zv9_scaffold3552.trna21-ArgTCT (12538-12626) Arg (TCT) 89 bp Sc: 67.38
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA**TTCAA**A
GGTTGTGGG**TTCGA**GTCCCACCAGAGTCA

>Danio_riero_Zv9_scaffold3490.trna8-ArgTCT (128049-127961) Arg (TCT) 89 bp Sc: 62.62
GGCTCTGTGGCGCAATGGATAGAGCATTGGACTTCTAGGTTGTGAGCTAAGCCA**TTCAA**A
GGTTGTGGG**TTCGA**GTCCCACCAGAGTCA

>Danio_riero_Zv9_NA668.trna6-ArgTCT (12871-12783) Arg (TCT) 89 bp Sc: 54.90
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCT**TTCAA**A
GGTTGTGGG**TTCGA**GTCCCACCAGAGTCA

>Danio_riero_Zv9_scaffold3503.trna20-ArgTCT (140032-140120) Arg (TCT) 89 bp Sc: 61.62
GGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA**TTCAA**A
GGTTGTGGG**TTCGA**GTCCCACCAGAGTCA

>Danio_riero_Zv9_scaffold3503.trna23-ArgTCT (141633-141721) Arg (TCT) 89 bp Sc: 56.30

GGCTCTGTGGTGCAATGGATAGCGTATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_Zv9_scaffold3552.trna24-ArgTCT (14142-14230) Arg (TCT) 89 bp Sc: 67.38
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCA
>Danio_riero_Zv9_scaffold3503.trna26-ArgTCT (143234-143322) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_Zv9_scaffold3503.trna29-ArgTCT (144834-144922) Arg (TCT) 89 bp Sc: 61.62
GGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_chr15.trna68-ArgTCT (14489313-14489399) Arg (TCT) 87 bp Sc: 68.43
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGATTGGATGTGGCCA **TTCAA**AGG
TTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_Zv9_scaffold3521.trna17-ArgTCT (147806-147718) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_Zv9_scaffold3521.trna14-ArgTCT (149409-149321) Arg (TCT) 89 bp Sc: 65.53
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GCCCCACCAGAGTTCG
>Danio_riero_Zv9_scaffold3552.trna27-ArgTCT (15746-15834) Arg (TCT) 89 bp Sc: 67.38
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCA
>Danio_riero_Zv9_NA109.trna17-ArgTCT (1649-1561) Arg (TCT) 89 bp Sc: 54.12
GGCTCTGTGGCTCAATGGATAGTGCATTAGACTTCTAGGTTGTGAGCTGAGCCA **TTCAA**A
GGTGTTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_Zv9_scaffold3552.trna30-ArgTCT (17350-17438) Arg (TCT) 89 bp Sc: 67.38
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCA
>Danio_riero_Zv9_scaffold3552.trna33-ArgTCT (18954-19042) Arg (TCT) 89 bp Sc: 67.38
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCA
>Danio_riero_Zv9_NA827.trna3-ArgTCT (20017-20105) Arg (TCT) 89 bp Sc: 60.58
GGCTCTGTAGTGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCCGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_Zv9_scaffold3552.trna36-ArgTCT (20558-20646) Arg (TCT) 89 bp Sc: 67.38
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCA
>Danio_riero_Zv9_scaffold3494.trna187-ArgTCT (21619-21531) Arg (TCT) 89 bp Sc: 61.62
GGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCGAGTTCG
>Danio_riero_Zv9_NA827.trna6-ArgTCT (21561-21649) Arg (TCT) 89 bp Sc: 61.62
GGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_Zv9_scaffold3552.trna39-ArgTCT (22162-22250) Arg (TCT) 89 bp Sc: 67.38
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCA
>Danio_riero_Zv9_scaffold3494.trna184-ArgTCT (23225-23137) Arg (TCT) 89 bp Sc: 68.18
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCTA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_Zv9_NA827.trna9-ArgTCT (23166-23254) Arg (TCT) 89 bp Sc: 60.78
GGCTCTGTGGTGCAATGGATAGCGTATTGGACTTCTAGGTTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_Zv9_scaffold3554.trna20-ArgTCT (232423-232511) Arg (TCT) 89 bp Sc: 61.62
GGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCGAGTTCG
>Danio_riero_Zv9_scaffold3473.trna104-ArgTCT (232614-232526) Arg (TCT) 89 bp Sc: 63.50
GGCTCTGTGGCACAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_Zv9_scaffold3554.trna23-ArgTCT (234026-234114) Arg (TCT) 89 bp Sc: 63.70
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTTCG
>Danio_riero_Zv9_scaffold3554.trna26-ArgTCT (235629-235717) Arg (TCT) 89 bp Sc: 60.56
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCA **TTCAA**A
GGTTGTAGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_Zv9_scaffold3554.trna29-ArgTCT (237231-237319) Arg (TCT) 89 bp Sc: 60.56
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCA **TTCAA**A

GGTTGTAGGTTTCGAGTCCCACCAGAGTCG
>Danio_riero_Zv9_scaffold3552.trna42-ArgTCT (23766-23854) Arg (TCT) 89 bp Sc: 60.32
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATTCAAA
GGTTGTGGGTTTCGAGTCCCACCAGAATCA
>Danio_riero_Zv9_scaffold3554.trna32-ArgTCT (238833-238921) Arg (TCT) 89 bp Sc: 56.71
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCAATTCAAA
GGTTGTAGGTTTCGAGTCCCACCAGAGTTG
>Danio_riero_Zv9_scaffold3473.trna94-ArgTCT (239199-239111) Arg (TCT) 89 bp Sc: 67.55
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCAATTCAAA
GGTTGTGGGTTTCGAGTCCCACCAGAGTCG
>Danio_riero_Zv9_scaffold3473.trna92-ArgTCT (240798-240710) Arg (TCT) 89 bp Sc: 57.89
GGCTCTGTGGTGCAATGGATAGCGCATTGGTCTTCTAGGTTGTGAGTTGAGCCAATTCAAA
GGTTGTGGGTTTCGAGTCCCACCAGAGTCG
>Danio_riero_Zv9_scaffold3473.trna89-ArgTCT (242402-242314) Arg (TCT) 89 bp Sc: 67.55
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCAATTCAAA
GGTTGTGGGTTTCGAGTCCCACCAGAGTCG
>Danio_riero_chr24.trna59-ArgTCT (24447855-24447944) Arg (TCT) 90 bp Sc: 69.08
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGATTGTTGAATGGGGTCAATTCAAA
AGTTGTGGGTTTCGAGTCCCACCAGAGTCG
>Danio_riero_Zv9_scaffold3473.trna83-ArgTCT (245601-245513) Arg (TCT) 89 bp Sc: 53.57
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCAATTCAAA
GGTTGTGGGTTTGAAGTCCCACCAGAATCG
>Danio_riero_Zv9_scaffold3473.trna80-ArgTCT (247204-247116) Arg (TCT) 89 bp Sc: 61.44
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCATTAATA
GGTTGTGGGTTTCGAGTCCCACCAGAGTCG
>Danio_riero_Zv9_NA827.trna12-ArgTCT (24700-24788) Arg (TCT) 89 bp Sc: 61.22
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCTAATTCAAA
GCTTGTGGGTTTCGAGCCCCACCAGAGTCG
>Danio_riero_Zv9_scaffold3494.trna181-ArgTCT (24832-24744) Arg (TCT) 89 bp Sc: 67.55
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGTTGAGCCAATTCAAA
GGTTGTGGGTTTCGAGTCCCACCGAGTCG
>Danio_riero_Zv9_NA251.trna18-ArgTCT (25295-25383) Arg (TCT) 89 bp Sc: 59.00
GGCTCTGTGGCGCAATGCATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATTCAAA
GGTTGTGGGTTTCGAGTCCCACCAGAGTCG
>Danio_riero_Zv9_scaffold3552.trna45-ArgTCT (25370-25458) Arg (TCT) 89 bp Sc: 67.38
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATTCAAA
GGTTGTGGGTTTCGAGTCCCACCAGAGTCA
>Danio_riero_Zv9_NA827.trna15-ArgTCT (26304-26392) Arg (TCT) 89 bp Sc: 61.97
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATTCAAA
GCTTGTGGGTTTCGAGTCCCACCAGAGTCG
>Danio_riero_Zv9_scaffold3494.trna178-ArgTCT (26437-26349) Arg (TCT) 89 bp Sc: 62.60
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCAATTCAAA
GCTTGTGGGTTTCGAGTCCCACCAGAGTCG
>Danio_riero_Zv9_scaffold3552.trna48-ArgTCT (26972-27060) Arg (TCT) 89 bp Sc: 65.00
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGGTGAGCCATCCAAA
GGTTGTGGGTTTCGAGTCCCACAAGAGTCG
>Danio_riero_Zv9_scaffold3494.trna175-ArgTCT (28044-27956) Arg (TCT) 89 bp Sc: 67.55
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCAATTCAAA
GGTTGTGGGTTTCGAGTCCCACCAGAGTCG
>Danio_riero_Zv9_scaffold3470.trna46-ArgTCT (285666-285754) Arg (TCT) 89 bp Sc: 40.75
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCGTTTCAAA
GGTTGTGGGTTCTAGTTCCACCAGAGTCG
>Danio_riero_Zv9_scaffold3503.trna282-ArgTCT (289048-288960) Arg (TCT) 89 bp Sc: 55.35
GGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAACCAATTCAAA
GGTTGTGGGTTTGAAGTCCCACCAGAGTCG
>Danio_riero_chr22.trna781-ArgTCT (29104936-29104848) Arg (TCT) 89 bp Sc: 61.44
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCATTTAAA
GGTTGTGGGTTTCGAGTCCCACCAGAGTCG
>Danio_riero_chr22.trna778-ArgTCT (29106537-29106449) Arg (TCT) 89 bp Sc: 56.15
GGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCATTTAAA
GGTTGTGGGTTTCGAGTCCCACCAGAGTCG
>Danio_riero_chr22.trna775-ArgTCT (29108139-29108051) Arg (TCT) 89 bp Sc: 61.44
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCATTTAAA
GGTTGTGGGTTTCGAGTCCCACCAGAGTCG
>Danio_riero_chr22.trna772-ArgTCT (29109742-29109654) Arg (TCT) 89 bp Sc: 67.55
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCAATTCAAA
GGTTGTGGGTTTCGAGTCCCACCAGAGTCG

>Danio_riero_Zv9_scaffold3552.trna3-ArgTCT (2913-3001) Arg (TCT) 89 bp Sc: 37.65
GGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCGTTCAAA
GGTTGTGGGTTCTAGTTCCACCAGAGTTG

>Danio_riero_Zv9_scaffold3494.trna172-ArgTCT (29652-29564) Arg (TCT) 89 bp Sc: 66.92
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCATTCAAA
GGTTGTGGGTTTCGAGTCCCACCGAGTTCG

>Danio_riero_chr22.trna231-ArgTCT (30568488-30568576) Arg (TCT) 89 bp Sc: 40.75
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCGTTCAAA
GGTTGTGGGTTCTAGTTCCACCAGAGTTCG

>Danio_riero_chr22.trna321-ArgTCT (30809805-30809893) Arg (TCT) 89 bp Sc: 45.30
GGCTCTGTGGCGCAATGGATAGCGCGTTGGACTTCTAGACTGTGAGCTGAGCCGTTCAAA
GGTTGTGGGTTCTAGTTCCACCAGAGTTG

>Danio_riero_chr22.trna349-ArgTCT (30968946-30969034) Arg (TCT) 89 bp Sc: 40.75
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCGTTCAAA
GGTTGTGGGTTCTAGTTCCACCAGAGTTCG

>Danio_riero_chr1.trna254-ArgTCT (33022550-33022459) Arg (TCT) 92 bp Sc: 68.86
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAAGCCTCACTTAGAGAAGTGATTC
AAAGGTTGTGGGTTTCGAGTCCCACCGAGTTCG

>Danio_riero_chr4.trna696-ArgTCT (33290343-33290431) Arg (TCT) 89 bp Sc: 40.75
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCGTTCAAA
GGTTGTGGGTTCTAGTTCCACCAGAGTTCG

>Danio_riero_chr4.trna7839-ArgTCT (33604257-33604169) Arg (TCT) 89 bp Sc: 42.54
GGCTCTGTGGTGAAATGGATAGTGCATTGGACTTCTAGGCTGGGAGCTGAGCCATTCAAA
GGTTGTGGGTTTGTAGTCCCACCAGAGTTCG

>Danio_riero_chr4.trna898-ArgTCT (33857001-33857089) Arg (TCT) 89 bp Sc: 55.14
GGCTCTGTGGCGCAATAGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAAA
GGTTGTGGGTTTCGAGTCCCACCGAGTTG

>Danio_riero_chr4.trna901-ArgTCT (33858608-33858696) Arg (TCT) 89 bp Sc: 60.87
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAAA
GGTTGTGGGTTTCGAGTCCCACCGAGTTCG

>Danio_riero_chr4.trna904-ArgTCT (33860209-33860297) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAAA
GGTTGTGGGTTTCGAGTCCCACCGAGTTCG

>Danio_riero_chr4.trna766-ArgTCT (34741066-34740978) Arg (TCT) 89 bp Sc: 60.34
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAAA
GGTTGTGGGTTTGTAGTCCCACCAGAGTTCG

>Danio_riero_chr4.trna994-ArgTCT (34941252-34941332) Arg (TCT) 81 bp Sc: 23.13
GGCTCTGTGGTGCAATGAACAGTGTGTTGGAATTCTAAGCTTGAAATTCAAAGATTGTGG
GTTTGTAGTCGCACCAGAGTTCG

>Danio_riero_chr4.trna7647-ArgTCT (35108911-35108823) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAAA
GGTTGTGGGTTTCGAGTCCCACCGAGTTCG

>Danio_riero_chr4.trna7644-ArgTCT (35110514-35110426) Arg (TCT) 89 bp Sc: 65.53
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAAA
GGTTGTGGGTTTCGAGTCCCACCGAGTTCG

>Danio_riero_chr4.trna1009-ArgTCT (35172274-35172354) Arg (TCT) 81 bp Sc: 22.50
GGCTCTGTGGTGCAATGAACAGTGTGTTGGAATTCTAAGCTTGAAATTCAAAGATTGTGG
GTTTGTAGTCGCACCAGAGTTCG

>Danio_riero_chr4.trna7618-ArgTCT (35350829-35350741) Arg (TCT) 89 bp Sc: 50.59
GGCTCTGTGGCGCAATGGATAGTGCATTGTACTTCTAGGCTGTGAGCTAAGCCATTCAAA
GGTTGTGGGTTTCGGTCCCACCAGAGTTCG

>Danio_riero_chr4.trna7615-ArgTCT (35352190-35352102) Arg (TCT) 89 bp Sc: 56.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAAA
GGTTGTGTGTTTCGAGTCCCACCGAGTTG

>Danio_riero_chr4.trna1100-ArgTCT (36091267-36091355) Arg (TCT) 89 bp Sc: 54.69
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGACTGTGAGCTGAGCCATTCAAA
GGTTGAGGGATCGAGTCCCACCAGAGTTG

>Danio_riero_chr4.trna1166-ArgTCT (37140027-37140115) Arg (TCT) 89 bp Sc: 67.80
GGCTCTGTGGCGCAATGGATAGCGTGTGGACTTCTAGGCTGTGAACTGAGCCATTCAAA
GGTTGTGGGTTTCGAGTCCCACCGAGTTCG

>Danio_riero_chr4.trna1169-ArgTCT (37141619-37141707) Arg (TCT) 89 bp Sc: 65.42
GGCTCTGTGGCGCAATGGATAGCGCGTTGGACTTCTAGGCTGTGAACTGAGCCATTCAAA
GGTTGTGGGTTTCGAGTCCCACCGAGTTG

>Danio_riero_chr4.trna1173-ArgTCT (37143222-37143310) Arg (TCT) 89 bp Sc: 54.68
GGCTCTGTGGCGCAAAGGATAGCGCATTGGACTTCTAGGCTGTGAACTGAGCCATTCAAA
GGTTGTGGGTTTGTAGTCCCACCAGAGTTCG

>Danio_riero_chr4.trna7466-ArgTCT (37480949-37480861) Arg (TCT) 89 bp Sc: 56.07

CGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGGATCGAGTCCCACCAGAGTCG
>Danio_riero_chr4.trna7239-ArgTCT (38851726-38851638) Arg (TCT) 89 bp Sc: 62.52
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGTCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTCA
>Danio_riero_chr4.trna1576-ArgTCT (39126775-39126863) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna1700-ArgTCT (40083476-40083564) Arg (TCT) 89 bp Sc: 61.44
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCATTA
GGTTGTGGG **TTCAA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna1703-ArgTCT (40085080-40085168) Arg (TCT) 89 bp Sc: 62.28
GGCTCTGTGGCGCAATGGATAGCGCGTTGGACTTCTAGGTTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna1706-ArgTCT (40086683-40086771) Arg (TCT) 89 bp Sc: 63.70
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTTG
>Danio_riero_chr4.trna6921-ArgTCT (40468612-40468524) Arg (TCT) 89 bp Sc: 60.09
GGCTCTGTGGCGCAATGGATAGCGCAGTGCATTCTAGGCTGTGAGCTGACTAA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna1843-ArgTCT (40772628-40772716) Arg (TCT) 89 bp Sc: 45.12
GGCTCTGTGGCACAAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGGTTTGTAGTCTACCAGAGTTG
>Danio_riero_chr4.trna1947-ArgTCT (41581149-41581237) Arg (TCT) 89 bp Sc: 58.66
GGCTCTGTGGCACAAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGGTTTGTAGTCCCACCAGAGTCG
>Danio_riero_chr4.trna6722-ArgTCT (41924590-41924502) Arg (TCT) 89 bp Sc: 67.55
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGTCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna6697-ArgTCT (42511686-42511598) Arg (TCT) 89 bp Sc: 58.66
GGCTCTGTGGCACAAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGGTTTGTAGTCCCACCAGAGTCG
>Danio_riero_chr4.trna2182-ArgTCT (43235874-43235962) Arg (TCT) 89 bp Sc: 63.06
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTTG
>Danio_riero_chr4.trna2186-ArgTCT (43237824-43237912) Arg (TCT) 89 bp Sc: 53.96
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGGTTTGTAGTCCCACCAGAGTCG
>Danio_riero_chr4.trna2189-ArgTCT (43239988-43240076) Arg (TCT) 89 bp Sc: 56.07
GGCTCTGTGGCGCAATGGATAGCGCA **TTCAA**CTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GATTGTGGG **TTCAA**GTCCCACCAGAGTTG
>Danio_riero_chr4.trna2192-ArgTCT (43241591-43241679) Arg (TCT) 89 bp Sc: 67.38
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTCA
>Danio_riero_chr4.trna2196-ArgTCT (43243542-43243630) Arg (TCT) 89 bp Sc: 60.87
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna2199-ArgTCT (43245703-43245791) Arg (TCT) 89 bp Sc: 61.34
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTCA
>Danio_riero_chr4.trna2203-ArgTCT (43247311-43247399) Arg (TCT) 89 bp Sc: 56.05
GGCTCTGTGGTGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTCA
>Danio_riero_chr12.trna153-ArgTCT (43432675-43432763) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTCG
>Danio_riero_chr12.trna156-ArgTCT (43433595-43433683) Arg (TCT) 89 bp Sc: 65.60
GGCTCTGTGGCGCAATGGATAGCGCATTGGATTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTCG
>Danio_riero_chr12.trna159-ArgTCT (43434515-43434603) Arg (TCT) 89 bp Sc: 51.74
GGCTCTTTGGCGCAATGGATAGTGCATTGCATTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTCG
>Danio_riero_chr12.trna163-ArgTCT (43435401-43435489) Arg (TCT) 89 bp Sc: 55.47
GGCTCTGTGGCGCAATGTATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCTCCAGAGTCG
>Danio_riero_chr12.trna165-ArgTCT (43435861-43435949) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A

GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna167-ArgTCT (43436320-43436408) Arg (TCT) 89 bp Sc: 60.78
GGCTCTTTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna169-ArgTCT (43436780-43436868) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna173-ArgTCT (43437700-43437788) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna175-ArgTCT (43438160-43438248) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna177-ArgTCT (43438620-43438708) Arg (TCT) 89 bp Sc: 63.78
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACTAGAGTCG
>Danio_riero_chr12.trna179-ArgTCT (43439079-43439167) Arg (TCT) 89 bp Sc: 61.80
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCCTCCAGAGTCG
>Danio_riero_chr12.trna181-ArgTCT (43439539-43439627) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna183-ArgTCT (43439998-43440086) Arg (TCT) 89 bp Sc: 60.78
GGCTCTTTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna185-ArgTCT (43440458-43440546) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna187-ArgTCT (43440917-43441005) Arg (TCT) 89 bp Sc: 61.80
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCCTCCAGAGTCG
>Danio_riero_chr12.trna189-ArgTCT (43441377-43441465) Arg (TCT) 89 bp Sc: 61.80
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCCTCCAGAGTCG
>Danio_riero_chr12.trna191-ArgTCT (43441837-43441925) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna195-ArgTCT (43442756-43442844) Arg (TCT) 89 bp Sc: 67.55
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGATAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna199-ArgTCT (43443672-43443760) Arg (TCT) 89 bp Sc: 62.12
GGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna201-ArgTCT (43444133-43444221) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna203-ArgTCT (43444593-43444681) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna207-ArgTCT (43445513-43445601) Arg (TCT) 89 bp Sc: 61.80
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCCTCCAGAGTCG
>Danio_riero_chr12.trna209-ArgTCT (43445973-43446061) Arg (TCT) 89 bp Sc: 55.06
GGCTCTGTGGTGCAATCGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna211-ArgTCT (43446430-43446518) Arg (TCT) 89 bp Sc: 60.78
GGCTCTTTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna213-ArgTCT (43446890-43446978) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna217-ArgTCT (43447810-43447898) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG
>Danio_riero_chr12.trna219-ArgTCT (43448268-43448356) Arg (TCT) 89 bp Sc: 56.94
GGCTCTTTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGATGCCACCAGAGTCG

>Danio_erio_chr12.trna221-ArgTCT (43448727-43448815) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna223-ArgTCT (43449188-43449276) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna227-ArgTCT (43450108-43450196) Arg (TCT) 89 bp Sc: 62.12
GGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna231-ArgTCT (43451024-43451112) Arg (TCT) 89 bp Sc: 55.06
GGCTCTGTGGTGCAATCGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna233-ArgTCT (43451481-43451569) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna235-ArgTCT (43451942-43452030) Arg (TCT) 89 bp Sc: 46.96
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTAAGCCA **TTCAA**A
AGTTGTGAGTTCCAGTCCCATCAGAGTCG

>Danio_erio_chr12.trna237-ArgTCT (43452401-43452489) Arg (TCT) 89 bp Sc: 54.69
AGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna241-ArgTCT (43453317-43453405) Arg (TCT) 89 bp Sc: 60.78
GGCTCTTTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna245-ArgTCT (43454237-43454325) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna247-ArgTCT (43454698-43454786) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna251-ArgTCT (43455584-43455672) Arg (TCT) 89 bp Sc: 61.80
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCTCCAGAGTCG

>Danio_erio_chr12.trna253-ArgTCT (43456044-43456132) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna255-ArgTCT (43456503-43456591) Arg (TCT) 89 bp Sc: 60.78
GGCTCTTTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna257-ArgTCT (43456963-43457051) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna259-ArgTCT (43457422-43457510) Arg (TCT) 89 bp Sc: 58.13
GGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTACGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTG

>Danio_erio_chr12.trna265-ArgTCT (43458797-43458885) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna267-ArgTCT (43459257-43459345) Arg (TCT) 89 bp Sc: 55.16
GGCTCTATGGCGGAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna269-ArgTCT (43459717-43459805) Arg (TCT) 89 bp Sc: 57.26
GGCTCTGTGGCGCAATGGAGAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCAACAGAGTCG

>Danio_erio_chr12.trna273-ArgTCT (43460638-43460726) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna277-ArgTCT (43461542-43461630) Arg (TCT) 89 bp Sc: 62.42
GGCTCTATGGCGCAATGGATAGCGCATTGGACTTCTAAGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna279-ArgTCT (43462002-43462090) Arg (TCT) 89 bp Sc: 46.96
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTAAGCCA **TTCAA**A
AGTTGTGAGTTCAGTCCCATCAGAGTCG

>Danio_erio_chr12.trna281-ArgTCT (43462445-43462533) Arg (TCT) 89 bp Sc: 67.41
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr12.trna283-ArgTCT (43462905-43462993) Arg (TCT) 89 bp Sc: 65.60

GGCTCTGTGGCGCAATGGATAGCGCATTGGATTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG
>Danio_riero_chr12.trna285-ArgTCT (43463392-43463480) Arg (TCT) 89 bp Sc: 59.98
TGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTTAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna2375-ArgTCT (44258256-44258344) Arg (TCT) 89 bp Sc: 60.00
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGGTTTGTAGTCCCACCAGAGTCG
>Danio_riero_chr4.trna6166-ArgTCT (45435887-45435799) Arg (TCT) 89 bp Sc: 47.20
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGACCTGAGCCA **TTCAA**A
GGTTGTGGTCTAGTCCCACCAGAGTCG
>Danio_riero_chr4.trna6163-ArgTCT (45437178-45437090) Arg (TCT) 89 bp Sc: 62.27
GGCCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG
>Danio_riero_Zv9_scaffold3552.trna6-ArgTCT (4518-4606) Arg (TCT) 89 bp Sc: 67.38
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCA
>Danio_riero_chr4.trna2503-ArgTCT (45669371-45669459) Arg (TCT) 89 bp Sc: 61.88
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTCA
>Danio_riero_chr4.trna6067-ArgTCT (46029622-46029534) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna6055-ArgTCT (46618529-46618441) Arg (TCT) 89 bp Sc: 57.70
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_chr4.trna6049-ArgTCT (46621730-46621642) Arg (TCT) 89 bp Sc: 57.77
GGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTG
>Danio_riero_chr4.trna6046-ArgTCT (46623330-46623242) Arg (TCT) 89 bp Sc: 63.18
AGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTG
>Danio_riero_chr4.trna6043-ArgTCT (46624933-46624845) Arg (TCT) 89 bp Sc: 57.14
AGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTG
>Danio_riero_chr4.trna2811-ArgTCT (47749274-47749362) Arg (TCT) 89 bp Sc: 56.89
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAGA
GGTTGTGGG **TTCGA**GTCCCACCAGAATCG
>Danio_riero_chr4.trna2914-ArgTCT (48086459-48086547) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna2917-ArgTCT (48088059-48088147) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna2920-ArgTCT (48089658-48089746) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna2923-ArgTCT (48091260-48091348) Arg (TCT) 89 bp Sc: 56.71
GGCTCTGTGGCGCAATGGATAGCGCATTAGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGCTGTGGG **TTCGA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna2926-ArgTCT (48092859-48092947) Arg (TCT) 89 bp Sc: 60.87
GGCTCTGTGGCGCAATGGATAGGGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna5776-ArgTCT (48332778-48332690) Arg (TCT) 89 bp Sc: 59.37
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGTTGTGAGCTAAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna5730-ArgTCT (49202887-49202799) Arg (TCT) 89 bp Sc: 42.19
GGCTCTGAGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGGTTTGTAGTCCCACCAGAGTTG
>Danio_riero_chr4.trna5726-ArgTCT (49353849-49353761) Arg (TCT) 89 bp Sc: 62.52
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGTCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTCA
>Danio_riero_chr4.trna3298-ArgTCT (50094983-50095071) Arg (TCT) 89 bp Sc: 56.00
GGCTCTGTGGCGCAATGGATAGAGCATTGGACTTCTAGGTTGTGAGCTAAGCTG **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCA
>Danio_riero_chr4.trna5577-ArgTCT (50653932-50653844) Arg (TCT) 89 bp Sc: 55.66
GGCTCTGTGGCACAATGGATAGTGCATTGTACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A

GGTTGTGGGTTTGTAGTCCCACCAGAGTCG
>Danio_riero_chr4.trna5550-ArgTCT (50895270-50895182) Arg (TCT) 89 bp Sc: 55.35
GGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAACCA **TTCAA**A
GGTTGTGGGTTTGTAGTCCCACCAGAGTCG
>Danio_riero_chr4.trna5547-ArgTCT (50896719-50896631) Arg (TCT) 89 bp Sc: 55.79
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGGTTAGAGTCCCACCAGAGTTG
>Danio_riero_chr4.trna5540-ArgTCT (50952093-50952005) Arg (TCT) 89 bp Sc: 55.79
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGGTTAGAGTCCCACCAGAGTTG
>Danio_riero_chr4.trna5537-ArgTCT (50953692-50953604) Arg (TCT) 89 bp Sc: 56.48
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTATGGG **TTCGA**GTCCCACCAGAGTTG
>Danio_riero_chr4.trna5533-ArgTCT (51102113-51102026) Arg (TCT) 88 bp Sc: 56.34
GGCTCTGTGGCGCAATGGATAGAGCATTGGACTTCTAGGTTGTGATCAAGCCA **TTCAA**AG
GTTGTGTG **TTCGA**GTCCCACCAGAGTCA
>Danio_riero_chr4.trna5529-ArgTCT (51103815-51103727) Arg (TCT) 89 bp Sc: 49.42
GGCTCTGTGGCTCAATGGATAGCGCATTGGACTTCTAGGCTCTGAGCTAAGCCATTTAAA
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCA
>Danio_riero_chr4.trna5363-ArgTCT (52938968-52938880) Arg (TCT) 89 bp Sc: 58.08
GGCTCTGTGGCGAAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTAAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTG
>Danio_riero_chr4.trna5351-ArgTCT (53086947-53086859) Arg (TCT) 89 bp Sc: 67.05
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGGTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna5342-ArgTCT (53091752-53091664) Arg (TCT) 89 bp Sc: 60.00
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGGTTTGTAGTCCCACCAGAGTCG
>Danio_riero_chr4.trna5339-ArgTCT (53093354-53093266) Arg (TCT) 89 bp Sc: 60.87
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna5333-ArgTCT (53096556-53096468) Arg (TCT) 89 bp Sc: 57.70
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCTGATTG
>Danio_riero_chr4.trna5327-ArgTCT (53099755-53099667) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna5324-ArgTCT (53101355-53101267) Arg (TCT) 89 bp Sc: 59.64
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCTA **TTCAA**A
GGTTGTGGGTTAGAGTCCCACCAGAGTCG
>Danio_riero_chr4.trna5322-ArgTCT (53103278-53103190) Arg (TCT) 89 bp Sc: 59.52
GGCTCTGTGGCGCAATGGATAGCGCACTGGACTTCTAGGCTGTGAGCTGAGTCA **TTCAA**A
GGTTGTGGG **TTCAA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna5262-ArgTCT (53275312-53275224) Arg (TCT) 89 bp Sc: 61.06
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCA
>Danio_riero_chr4.trna3717-ArgTCT (53399370-53399458) Arg (TCT) 89 bp Sc: 56.15
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGGTTTGTAGTCCCACCAGAGTTG
>Danio_riero_chr4.trna3720-ArgTCT (53400972-53401060) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG
>Danio_riero_chr4.trna3723-ArgTCT (53402574-53402662) Arg (TCT) 89 bp Sc: 56.96
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTTAAA
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTG
>Danio_riero_chr4.trna3727-ArgTCT (53404530-53404618) Arg (TCT) 89 bp Sc: 57.02
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTG
>Danio_riero_chr5.trna457-ArgTCT (54355616-54355704) Arg (TCT) 89 bp Sc: 58.41
GGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTAGGCTATGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTG
>Danio_riero_chr5.trna462-ArgTCT (54358821-54358909) Arg (TCT) 89 bp Sc: 55.22
GGCTCTGTGGCGCAATGGATAGTGAATGGACTTCTAGGTTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTCG
>Danio_riero_chr5.trna465-ArgTCT (54360423-54360511) Arg (TCT) 89 bp Sc: 62.03
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCA **TTCAA**A
AATTGTGGG **TTCGA**GTCCCACCAGAGTCG

>Danio_erio_chr5.trna468-ArgTCT (54362023-54362111) Arg (TCT) 89 bp Sc: 61.94
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGTTTGTGAGCTGAGCCATTAAA
GGTTGTGGGTTTCGAGTCCCACCAGAGTTCG

>Danio_erio_chr5.trna471-ArgTCT (54363641-54363729) Arg (TCT) 89 bp Sc: 58.41
GGCTCTGTGGTGCATGGATAGCGCATTGGACTTCTAGGCTATGAGCTGAGCCATTCAA
GGTTGTGGGTTTCGAGTCCCACCAGAGTTCG

>Danio_erio_chr5.trna482-ArgTCT (54369772-54369860) Arg (TCT) 89 bp Sc: 61.44
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCATTAAA
GGTTGTGGGTTTCGAGTCCCACCAGAGTTCG

>Danio_erio_chr5.trna485-ArgTCT (54371373-54371461) Arg (TCT) 89 bp Sc: 57.66
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGTTGTGAGCTGAGCCATTCAA
GGTTGTGGGTTTCGAGTCCCACCAGAGTTCG

>Danio_erio_chr4.trna3829-ArgTCT (54507352-54507440) Arg (TCT) 89 bp Sc: 61.88
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAA
GGTTGTGGGTTCAA GTCCCAGTAGAGTCAA

>Danio_erio_chr5.trna519-ArgTCT (54665160-54665248) Arg (TCT) 89 bp Sc: 40.75
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAA
GGTTGTGGGTTCTAGTTCCACCAGAGTTCG

>Danio_erio_chr4.trna5065-ArgTCT (54770860-54770772) Arg (TCT) 89 bp Sc: 52.59
GGCTTTGTGGCGCAATGGATAGTGCAGTGGACTTCTAGGCTGTGAGCTGAGTCAA
GGTTGTGGGTTTCGAGTCCCACCAGAGTTCG

>Danio_erio_chr4.trna3869-ArgTCT (54870376-54870464) Arg (TCT) 89 bp Sc: 55.66
GGCTCTGTGGCACAATGGATAGTGCATTGTACTTCTAGGCTGTGAGCTGAGCCATTCAA
GGTTGTGGGTTTGTAGTCCCACCAGAGTTCG

>Danio_erio_chr4.trna4996-ArgTCT (55042743-55042655) Arg (TCT) 89 bp Sc: 36.61
GGCTCTGTGGTGCATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAA
tggtgtGGGTTTGTAGTCCCACCAGAGTTCG

>Danio_erio_chr4.trna4993-ArgTCT (55044345-55044257) Arg (TCT) 89 bp Sc: 36.61
GGCTCTGTGGTGCATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAA
tggtgtGGGTTTGTAGTCCCACCAGAGTTCG

>Danio_erio_chr4.trna4990-ArgTCT (55045947-55045859) Arg (TCT) 89 bp Sc: 36.61
GGCTCTGTGGTGCATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAA
tggtgtGGGTTTGTAGTCCCACCAGAGTTCG

>Danio_erio_chr4.trna4987-ArgTCT (55047549-55047461) Arg (TCT) 89 bp Sc: 36.61
GGCTCTGTGGTGCATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAA
tggtgtGGGTTTGTAGTCCCACCAGAGTTCG

>Danio_erio_chr4.trna4984-ArgTCT (55049151-55049063) Arg (TCT) 89 bp Sc: 36.61
GGCTCTGTGGTGCATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAA
tggtgtGGGTTTGTAGTCCCACCAGAGTTCG

>Danio_erio_chr4.trna4981-ArgTCT (55050753-55050665) Arg (TCT) 89 bp Sc: 36.61
GGCTCTGTGGTGCATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAA
tggtgtGGGTTTGTAGTCCCACCAGAGTTCG

>Danio_erio_chr4.trna4978-ArgTCT (55052355-55052267) Arg (TCT) 89 bp Sc: 36.61
GGCTCTGTGGTGCATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAA
tggtgtGGGTTTGTAGTCCCACCAGAGTTCG

>Danio_erio_chr4.trna4975-ArgTCT (55053957-55053869) Arg (TCT) 89 bp Sc: 36.61
GGCTCTGTGGTGCATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAA
tggtgtGGGTTTGTAGTCCCACCAGAGTTCG

>Danio_erio_chr4.trna4972-ArgTCT (55055559-55055471) Arg (TCT) 89 bp Sc: 36.61
GGCTCTGTGGTGCATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAA
tggtgtGGGTTTGTAGTCCCACCAGAGTTCG

>Danio_erio_chr4.trna4969-ArgTCT (55057161-55057073) Arg (TCT) 89 bp Sc: 36.61
GGCTCTGTGGTGCATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAA
tggtgtGGGTTTGTAGTCCCACCAGAGTTCG

>Danio_erio_chr4.trna4966-ArgTCT (55058763-55058675) Arg (TCT) 89 bp Sc: 36.61
GGCTCTGTGGTGCATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAA
tggtgtGGGTTTGTAGTCCCACCAGAGTTCG

>Danio_erio_chr4.trna4963-ArgTCT (55060365-55060277) Arg (TCT) 89 bp Sc: 36.61
GGCTCTGTGGTGCATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAA
tggtgtGGGTTTGTAGTCCCACCAGAGTTCG

>Danio_erio_chr4.trna4960-ArgTCT (55061966-55061878) Arg (TCT) 89 bp Sc: 43.87
GGCTCTGTGGTGCATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTAAA
GGTTGTGGGCTCGAGTCCCACCAGAGTTCG

>Danio_erio_chr4.trna4957-ArgTCT (55063572-55063484) Arg (TCT) 89 bp Sc: 51.66
GGCTCTGTGGTGCATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTCAA
tggtgtGGGTTTCGAGTCTCACCAGAGTTCG

>Danio_erio_chr4.trna4031-ArgTCT (55690824-55690912) Arg (TCT) 89 bp Sc: 50.74

GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGTCA **TTCAA**A
GGTTGTGGGTTTGTAGTCCACCAGAGTTG
>Danio_riero_chr4.trna4035-ArgTCT (55692421-55692509) Arg (TCT) 89 bp Sc: 55.22
GGCTCTGTGGTGCATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTC
>Danio_riero_chr4.trna4038-ArgTCT (55693852-55693940) Arg (TCT) 89 bp Sc: 58.08
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCACTGAGCTGAGTCA **TTCGA**A
GGTTGTGGGTTCTAGTCCACCAGAGTTCG
>Danio_riero_chr4.trna4041-ArgTCT (55699483-55699571) Arg (TCT) 89 bp Sc: 57.08
GGCTCTGTGGCGCAATGGATAGTGTATTGGACTTCTAGGCTGTGAGCTGAGCCATCCAAA
GGTTGTGGGTTTGTAGTCCACCAGAGTTCG
>Danio_riero_chr4.trna4059-ArgTCT (56266290-56266378) Arg (TCT) 89 bp Sc: 60.15
GGCTCTGTGGTGCATGGATAGCGTATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_chr4.trna4063-ArgTCT (56267892-56267980) Arg (TCT) 89 bp Sc: 46.14
GGCTCTGTGGTGCATGAATAGCGCATTGGAATTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_chr4.trna4067-ArgTCT (56269494-56269582) Arg (TCT) 89 bp Sc: 46.14
GGCTCTGTGGTGCATGAATAGCGCATTGGAATTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_Zv9_scaffold3561.trna3-ArgTCT (56232-56320) Arg (TCT) 89 bp Sc: 40.75
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCG **TTCAA**A
GGTTGTGGGTTCTAGTTCCACCAGAGTTCG
>Danio_riero_chr4.trna4070-ArgTCT (56271096-56271184) Arg (TCT) 89 bp Sc: 61.62
GGCTCTGTGGTGCATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_chr4.trna4076-ArgTCT (56274287-56274375) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_chr4.trna4079-ArgTCT (56275889-56275977) Arg (TCT) 89 bp Sc: 61.62
GGCTCTGTGGTGCATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_chr4.trna4082-ArgTCT (56277492-56277580) Arg (TCT) 89 bp Sc: 63.70
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGACTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTG
>Danio_riero_chr4.trna4110-ArgTCT (56459757-56459845) Arg (TCT) 89 bp Sc: 65.19
GGCTCTGTGGCGCAATGGATAGCGCATTGCATTCTAGGCTTTGAGCTGAGCAA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_chr4.trna4113-ArgTCT (56461358-56461446) Arg (TCT) 89 bp Sc: 49.06
GGCTCTGTGGCGCAATGGGCAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
AGTTGTGGGTTTGTAGTCCACCAGAGTTG
>Danio_riero_chr4.trna4126-ArgTCT (56468455-56468543) Arg (TCT) 89 bp Sc: 65.00
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGGTGAGCCATCCAAA
GGTTGTGGG **TTCGA**GTCCCACAAGAGTTCG
>Danio_riero_chr4.trna4565-ArgTCT (56685717-56685629) Arg (TCT) 89 bp Sc: 62.25
GGCTCTGTGGTGCATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_chr4.trna4562-ArgTCT (56687320-56687232) Arg (TCT) 89 bp Sc: 61.62
GGCTCTGTGGTGCATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_chr4.trna4559-ArgTCT (56688922-56688834) Arg (TCT) 89 bp Sc: 61.22
GGCTCTGTAGTGCATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_chr4.trna4556-ArgTCT (56690524-56690436) Arg (TCT) 89 bp Sc: 51.49
GGCTCTGTGGTGCATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCTA **TTCAA**A
GGTTGTGGGTTTGTAGTCCACCAGAGTTG
>Danio_riero_chr4.trna4553-ArgTCT (56692127-56692039) Arg (TCT) 89 bp Sc: 61.22
GGCTCTGTAGTGCATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_chr4.trna4550-ArgTCT (56693731-56693643) Arg (TCT) 89 bp Sc: 61.22
GGCTCTGTAGTGCATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCA **TTCAA**A
GGTTGTGGG **TTCGA**GTCCCACCAGAGTTCG
>Danio_riero_chr4.trna4547-ArgTCT (56695346-56695258) Arg (TCT) 89 bp Sc: 51.49
GGCTCTGTGGTGCATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCTA **TTCAA**A
GGTTGTGGGTTTGTAGTCCACCAGAGTTG
>Danio_riero_chr4.trna4544-ArgTCT (56696952-56696864) Arg (TCT) 89 bp Sc: 58.40
GGCTCTGTGGTGCATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCTA **TTCAA**A

GGTTGTGGGTTCTGAGTCCACAGAGTTG
>Danio_riero_chr4.trna4541-ArgTCT (56698559-56698471) Arg (TCT) 89 bp Sc: 54.96
GGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGAGTCCCGCCAGAGTTG
>Danio_riero_chr2.trna258-ArgTCT (56985282-56985194) Arg (TCT) 89 bp Sc: 64.77
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGAGTCCACCTGAGTCC
>Danio_riero_chr2.trna254-ArgTCT (56987649-56987561) Arg (TCT) 89 bp Sc: 63.06
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGAGTCCACAGAGTTG
>Danio_riero_chr2.trna252-ArgTCT (56989414-56989326) Arg (TCT) 89 bp Sc: 59.13
GGCTCTGTGGCGCAATGGATAGTGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTCAAATGCCACAGAGTCC
>Danio_riero_chr2.trna249-ArgTCT (56991548-56991460) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGAGTCCACAGAGTCC
>Danio_riero_chr2.trna247-ArgTCT (56992805-56992717) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGAGTCCACAGAGTCC
>Danio_riero_chr2.trna243-ArgTCT (56995165-56995077) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGAGTCCACAGAGTCC
>Danio_riero_chr2.trna239-ArgTCT (56997525-56997437) Arg (TCT) 89 bp Sc: 65.81
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTAAGCTGAGCCAATCTCAA
GGTTGTGGGTTCAAATGCCACAGAGTCC
>Danio_riero_chr2.trna231-ArgTCT (57002278-57002190) Arg (TCT) 89 bp Sc: 60.81
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCATTAAA
GGTTGTGGGTTCTGAGTCCACAGAGTCC
>Danio_riero_chr4.trna4302-ArgTCT (57178549-57178637) Arg (TCT) 89 bp Sc: 56.86
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATCTCGAA
GGTTGTGGGTTCTGAGTCCACAGAGTCC
>Danio_riero_chr4.trna4397-ArgTCT (57605654-57605566) Arg (TCT) 89 bp Sc: 60.10
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGTCAATCTCAA
GGTTGTGGGTTCCGAGTCCACAGAGTCA
>Danio_riero_Zv9_scaffold3530.trna159-ArgTCT (610051-610139) Arg (TCT) 89 bp Sc: 60.00
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTGAGTCCACAGAGTCC
>Danio_riero_Zv9_scaffold3530.trna162-ArgTCT (611656-611744) Arg (TCT) 89 bp Sc: 66.92
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGAGTCCACCGAGTCC
>Danio_riero_Zv9_scaffold3530.trna165-ArgTCT (613260-613348) Arg (TCT) 89 bp Sc: 50.58
GGCTCTGTGGTGCAATGGATAGTGCATTAGACTTCTAGGTTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGAGTCCACAGAGTCA
>Danio_riero_Zv9_scaffold3552.trna9-ArgTCT (6122-6210) Arg (TCT) 89 bp Sc: 67.38
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGAGTCCACAGAGTCA
>Danio_riero_Zv9_scaffold3554.trna10-ArgTCT (61828-61916) Arg (TCT) 89 bp Sc: 57.37
GGCTCTGTGGCGCAATGTATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGTCAATCTCAA
GGTTGTGGGTTCTGAGTCCACAGAGTTG
>Danio_riero_Zv9_scaffold3555.trna8-ArgTCT (73140-73228) Arg (TCT) 89 bp Sc: 64.58
GCCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGAGTCCACAGAGTCA
>Danio_riero_Zv9_scaffold3555.trna12-ArgTCT (74727-74815) Arg (TCT) 89 bp Sc: 57.70
GGCTCTGTGGTGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGAGTCCACAGAGGCA
>Danio_riero_Zv9_scaffold3555.trna16-ArgTCT (76332-76420) Arg (TCT) 89 bp Sc: 67.38
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGAGTCCACAGAGTCA
>Danio_riero_Zv9_scaffold3552.trna12-ArgTCT (7726-7814) Arg (TCT) 89 bp Sc: 67.38
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGAGTCCACAGAGTCA
>Danio_riero_Zv9_scaffold3453.trna16-ArgTCT (79716-79804) Arg (TCT) 89 bp Sc: 66.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGAGTCCACAGAGTCC
>Danio_riero_Zv9_scaffold3552.trna15-ArgTCT (9330-9418) Arg (TCT) 89 bp Sc: 67.38
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTGAGCTGAGCCAATCTCAA
GGTTGTGGGTTCTGAGTCCACAGAGTCA

>Danio_erio_chr3.trna93-ArgTCT (9468076-9468164) Arg (TCT) 89 bp Sc: 63.29
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGTTGTGAGCTGAGCCA**TTCAAA**
GGTTGTGGG**TTCGA**GTCCCACTGGAGTCG

>Danio_erio_chr3.trna99-ArgTCT (9471283-9471371) Arg (TCT) 89 bp Sc: 56.21
GGCTCTGTGGTGCATGGATAGTGCATTGGACTTCTAGGTTGTGAGCTGAGCCA**TTCAAA**
GGTTGTGGG**TTCGA**GTCCCACTGGAGTCG

>Danio_erio_chr3.trna138-ArgTCT (9589164-9589252) Arg (TCT) 89 bp Sc: 61.88
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTCAGCTGAGCCA**TTCAAA**
GGTTGTGGG**TTCGA**GTCCCACTAGAGTCA

>Danio_erio_Zv9_scaffold3456.trna3-ArgTCT (99508-99596) Arg (TCT) 89 bp Sc: 60.57
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTCTAGGCTGTCAGCTGTGCCA**TTCAAA**
GGTTGTGGG**TTCGA**GTCCCACTAGAGTCA

>Danio_erio_Zv9_scaffold3462.trna27-AsnATT (79717-79644) Asn (ATT) 74 bp Sc: 50.34
GTCTCTGTGGTGCATCGGTTAGCGCGTTAGGCTATTTACTGAAAGGTTTGTGG**TTCAAAG**
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna39-AsnATT (76956-76883) Asn (ATT) 74 bp Sc: 50.34
GTCTCTGTGGTGCATCGGTTAGCGCGTTAGGCTATTTACTGAAAGGTTTGTGG**TTCAAAG**
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna71-AsnATT (68980-68907) Asn (ATT) 74 bp Sc: 50.34
GTCTCTGTGGTGCATCGGTTAGCGCGTTAGGCTATTTACTGAAAGGTTTGTGG**TTCAAAG**
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna81-AsnATT (66641-66568) Asn (ATT) 74 bp Sc: 50.34
GTCTCTGTGGTGCATCGGTTAGCGCGTTAGGCTATTTACTGAAAGGTTTGTGG**TTCAAAG**
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3517.trna3-AsnATT (63382-63309) Asn (ATT) 74 bp Sc: 52.33
GGCCGTTAGCTCAGCTGGTTAGAGTGTGGTGTCTATTATCGACAAGGTTGCAGG**TTCGAT**
CCTCGTACTGGCTG

>Danio_erio_Zv9_NA251.trna17-AsnATT (25135-25208) Asn (ATT) 74 bp Sc: 55.65
GGCGCTTTGGCTTAGTTGGTCAAAGTGCCTGTCTATTAACAGGAGATTCTGGCTTTGAA
TCCCAGCAGTGCCT

>Danio_erio_Zv9_NA502.trna25-AsnATT (39481-39408) Asn (ATT) 74 bp Sc: 56.77
GTCTCTGTGGCGCAATCGGTTAGCACGTTCCGGCTATTAACACTGAAAGGTTGGAGGTACAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna856-AsnATT (33661472-33661545) Asn (ATT) 74 bp Sc: 57.56
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCCGGCTATTAACACTAAAGATTGGTGG**TTCAAAG**
CTCACCCAGGGACG

>Danio_erio_chr4.trna1099-AsnATT (36091107-36091180) Asn (ATT) 74 bp Sc: 57.81
GGTGCTTTGGCTTAGTTGGTCAAAGTGCCTGTCTATTAACAGGAGATTCTGGC**TTCGAA**
TCCCAGCAGTGCCT

>Danio_erio_chr4.trna4762-AsnATT (55557545-55557472) Asn (ATT) 74 bp Sc: 59.22
GTCTCTGTGGCGCAATCGGTTAGCATGTTCGGCTATTAACCGAAAGGTTGGTGG**TTCAAAG**
CATAACCCAGGGACG

>Danio_erio_chr4.trna4801-AsnATT (55549057-55548984) Asn (ATT) 74 bp Sc: 59.22
GTCTCTGTGGCGCAATCGGTTAGCATGTTCGGCTATTAACCGAAAGGTTGGTGG**TTCAAAG**
CATAACCCAGGGACG

>Danio_erio_chr4.trna5486-AsnATT (51997221-51997149) Asn (ATT) 73 bp Sc: 61.26
GCCCCGCTAGTTCAGTCGGTAGAACATGTGACTATTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACATTGGATG

>Danio_erio_Zv9_scaffold3530.trna83-AsnATT (449308-449381) Asn (ATT) 74 bp Sc: 61.80
GTCTCTGTGGCGCAATCGGTTAGTGCATTCGGCTATTAACACTGAAAGGTTGGTGG**TTCAAAG**
CCCACCAAGGACA

>Danio_erio_chr4.trna3441-AsnATT (51187349-51187421) Asn (ATT) 73 bp Sc: 62.46
GCTCAGCTAGTTCAGTCGGTAGAGCATGAGACCATTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna2374-AsnATT (44258096-44258169) Asn (ATT) 74 bp Sc: 62.56
GGCGCTTTGGCTTAGTTGGTCAAAGTGCCTGTCTATTAACAGGAGATTCTGGC**TTCGAA**
TCCCAGCAGTGCCT

>Danio_erio_chr4.trna4301-AsnATT (57178389-57178462) Asn (ATT) 74 bp Sc: 62.56
GGCGCTTTGGCTTAGTTGGTCAAAGTGCCTGTCTATTAACAGGAGATTCTGGC**TTCGAA**
TCCCAGCAGTGCCT

>Danio_erio_chr4.trna7465-AsnATT (37481103-37481030) Asn (ATT) 74 bp Sc: 62.56
GGCGCTTTGGCTTAGTTGGTCAAAGTGCCTGTCTATTAACAGGAGATTCTGGC**TTCGAA**
TCCCAGCAGTGCCT

>Danio_erio_Zv9_scaffold3453.trna15-AsnATT (79556-79629) Asn (ATT) 74 bp Sc: 62.56
GGCGCTTTGGCTTAGTTGGTCAAAGTGCCTGTCTATTAACAGGAGATTCTGGC**TTCGAA**
TCCCAGCAGTGCCT

>Danio_erio_Zv9_NA28.trna43-AsnATT (18836-18755) Asn (ATT) 82 bp Sc: 62.66

GACAAGTTGGCTGAGTGGTTAAGGCGATGGACTATTAATCCATTGTGCTCTGCACGCGTG
GGTTTGAATTCCATCCTTGTGCG
>Danio_riero_chr4.trna858-AsnATT (33661894-33661967) Asn (ATT) 74 bp Sc: 63.52
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTATTAAGTAAAGATTGGTGGTTCAAG
CTCACCCAGGGACG
>Danio_riero_chr4.trna862-AsnATT (33662803-33662876) Asn (ATT) 74 bp Sc: 63.52
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTATTAAGTAAAGATTGGTGGTTCAAG
CTCACCCAGGGACG
>Danio_riero_chr4.trna867-AsnATT (33664122-33664195) Asn (ATT) 74 bp Sc: 63.99
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTATTAAGTAAAGATTGGTGGTTCAAG
CTCACCCAGGGACA
>Danio_riero_Zv9_scaffold3462.trna53-AsnATT (73127-73054) Asn (ATT) 74 bp Sc: 64.38
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTATTAAGTAAAGATTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3470.trna61-AsnATT (305936-306008) Asn (ATT) 73 bp Sc: 66.69
GCCTGGCTAGCTCAGTCGGTATAGCATGAGACTATTAATTCAGGGTCGTGGTTCAAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3503.trna15-AsnATT (129607-129680) Asn (ATT) 74 bp Sc: 76.26
GGCCGTTAGCTCAGCTGGTTCAGCGTGGTCTATTAATGCCAAGGTCGCGGTTTCGAT
CCCCGTACTGGCCA
>Danio_riero_chr4.trna3604-AsnGTT (52531399-52531472) Asn (GTT) 74 bp Sc: 37.53
GTCTCTGTGGCGCAAAAGGTTAGCGAGTTTGGCTGTTAGCTGAAAGGGTGGTGGTTCAAG
CCCACCCAGGGATG
>Danio_riero_chr22.trna716-AsnGTT (30586716-30586643) Asn (GTT) 74 bp Sc: 41.15
GTCTCTGTGGTGCAATCAGTTAGTGCTTTCAGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr5.trna670-AsnGTT (54683388-54683315) Asn (GTT) 74 bp Sc: 41.15
GTCTCTGTGGTGCAATCAGTTAGTGCTTTCAGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_Zv9_scaffold3536.trna37-AsnGTT (31120-31191) Asn (GTT) 72 bp Sc: 41.43
GTCTCTGTGGTGCAATCGGACTGCGTTCAGGCTGTTAACTGAAAGGTTGGTGGTTCAAGGCC
CACCCAGGGACG
>Danio_riero_chr4.trna3704-AsnGTT (53352829-53352902) Asn (GTT) 74 bp Sc: 42.90
GTCTCTGTGGTGCAATTCAGTTAGCGTTCAGCTGTACCTGAAAGTTGGTGGTTTAAAG
CCCATCCAGTGACG
>Danio_riero_chr4.trna2061-AsnGTT (42608520-42608593) Asn (GTT) 74 bp Sc: 42.92
GTCTCTGTGGCGCAATCAGTTAGTGCTTTCGGCTGTTAACTGTAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr4.trna2035-AsnGTT (42603015-42603088) Asn (GTT) 74 bp Sc: 43.15
GTCTCTGTGGTGCAATCAGTTAGTGCTTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr4.trna2067-AsnGTT (42609965-42610038) Asn (GTT) 74 bp Sc: 43.15
GTCTCTGTGGTGCAATCAGTTAGTGCTTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr4.trna2564-AsnGTT (45755075-45755148) Asn (GTT) 74 bp Sc: 43.51
CTCTCTGTGGTGCAATCGGTTAGCGCTTTTGGCTGTTAACTAAAAGGTTGGTGGTTAAAG
CCTACCCAGGGGCG
>Danio_riero_Zv9_scaffold3470.trna94-AsnGTT (424054-423981) Asn (GTT) 74 bp Sc: 43.51
CTCTCTGTGGTGCAATCGGTTAGCGCTTTTGGCTGTTAACTAAAAGGTTGGTGGTTAAAG
CCTACCCAGGGGCG
>Danio_riero_chr4.trna3996-AsnGTT (55394621-55394694) Asn (GTT) 74 bp Sc: 43.72
GTCTCTGTGGTGAAACCGATTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGAATG
>Danio_riero_Zv9_scaffold3470.trna162-AsnGTT (92435-92362) Asn (GTT) 74 bp Sc: 43.77
GTCTCTGTGGTGCAATCAGTTAGCGCGTTCAGCTGTTAACTGAAAGGTTGGTGGTTGAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna174-AsnGTT (32501-32428) Asn (GTT) 74 bp Sc: 45.30
GTCTCTGTGGCGCAATCAGTTAGCGTTCGGCTGTTAACTAAAAGGTTGGTGGATCTAG
CCCACCCAGGAACG
>Danio_riero_Zv9_NA502.trna26-AsnGTT (39065-38992) Asn (GTT) 74 bp Sc: 45.30
GTTTCTGTGGGGCAATCGGTTAGTGCGTTCGGCTGTTAATTGAAAAGTGGTGGTTCAAG
CCCACCCAGGGATG
>Danio_riero_chr4.trna860-AsnGTT (33662377-33662450) Asn (GTT) 74 bp Sc: 46.16
GTCTCTGTGGCATAATAGGTTAGCGCCTTCAGCTGTTAACTGAAAGATTGGTGGTTCAAG
CTCACCAAGGACA
>Danio_riero_chr4.trna7802-AsnGTT (33932669-33932596) Asn (GTT) 74 bp Sc: 46.33
GTCTCAGTGGCGCAATCAGTTAGCGCGTTCAGGCTGTTAACTGAAAGGTTGGTGGTTGAAAG

CCCACCCAGGGATG
>Danio_erio_Zv9_NA297.trna33-AsnGTT (47952-47879) Asn (GTT) 74 bp Sc: 46.36
GTCTCTGTGGTGCATTTGGTTTCGCGTGTTCGGCTGTAACTGAAAGTTTGGTGGTTCAAG
CCCATCCAGTGACG
>Danio_erio_Zv9_scaffold3554.trna166-AsnGTT (34198-34125) Asn (GTT) 74 bp Sc: 46.76
GTCTCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTAAAAGGTTGGTGGATCTAG
CCCACCCAGGAACG
>Danio_erio_chr22.trna580-AsnGTT (30965453-30965382) Asn (GTT) 72 bp Sc: 46.97
GCCGTGATTGAATAGTGGTTAGTACTCTGCATTGTTGCCGCAGCAATCCCGGATCGAATC
CGGGTTACGGCA
>Danio_erio_chr4.trna1472-AsnGTT (38062615-38062688) Asn (GTT) 74 bp Sc: 47.14
GTTTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTAACTGAAAGCTTGGTGGTTGAAG
CCCAGCCAGGGACG
>Danio_erio_chr4.trna1489-AsnGTT (38066433-38066506) Asn (GTT) 74 bp Sc: 47.88
GTCTCTGTGGTGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGCTTGGTGGTTGAAG
TCCAGCCAGGGACT
>Danio_erio_chr12.trna499-AsnGTT (2963591-2963518) Asn (GTT) 74 bp Sc: 47.92
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTAAATGAAAGCTTGGTGGTTGAAG
CCCAGCCAGGGATG
>Danio_erio_chr4.trna3592-AsnGTT (52528862-52528935) Asn (GTT) 74 bp Sc: 48.05
GTCTCTGTGGCGCTATCGGTTAGTGCATTTGGCTGTAGCTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna2593-AsnGTT (45761427-45761500) Asn (GTT) 74 bp Sc: 48.12
GTCTTTGTGGCGCAATTCGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAG
CCTACTCAGGGACG
>Danio_erio_chr4.trna2603-AsnGTT (45763552-45763625) Asn (GTT) 74 bp Sc: 48.12
GTCTTTGTGGCGCAATTCGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAG
CCTACTCAGGGACG
>Danio_erio_Zv9_scaffold3470.trna108-AsnGTT (421080-421007) Asn (GTT) 74 bp Sc: 48.12
GTCTTTGTGGCGCAATTCGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAG
CCTACTCAGGGACG
>Danio_erio_Zv9_scaffold3470.trna115-AsnGTT (419425-419352) Asn (GTT) 74 bp Sc: 48.12
GTCTTTGTGGCGCAATTCGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAG
CCTACTCAGGGACG
>Danio_erio_chr4.trna2560-AsnGTT (45754223-45754296) Asn (GTT) 74 bp Sc: 48.31
GTCTCTGTGGCGCAATTCGGTTAGCGCGTTAGGATGTTTACTGAAAGGTTGGTGGTTCAAG
CCCACCAAGGGACG
>Danio_erio_chr4.trna2570-AsnGTT (45756344-45756417) Asn (GTT) 74 bp Sc: 48.31
GTCTCTGTGGCGCAATTCGGTTAGCGCGTTAGGATGTTTACTGAAAGGTTGGTGGTTCAAG
CCCACCAAGGGACG
>Danio_erio_chr22.trna712-AsnGTT (30588103-30588030) Asn (GTT) 74 bp Sc: 48.45
GTCTCTGTGGCGCAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_erio_chr22.trna726-AsnGTT (30584601-30584528) Asn (GTT) 74 bp Sc: 48.45
GTCTCTGTGGCGCAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_erio_chr22.trna739-AsnGTT (30581631-30581558) Asn (GTT) 74 bp Sc: 48.45
GTCTCTGTGGCGCAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_erio_chr4.trna2031-AsnGTT (42601628-42601701) Asn (GTT) 74 bp Sc: 48.45
GTCTCTGTGGCGCAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_erio_chr4.trna2045-AsnGTT (42605130-42605203) Asn (GTT) 74 bp Sc: 48.45
GTCTCTGTGGCGCAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_erio_chr4.trna2075-AsnGTT (42611656-42611729) Asn (GTT) 74 bp Sc: 48.45
GTCTCTGTGGCGCAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_erio_chr5.trna666-AsnGTT (54684775-54684702) Asn (GTT) 74 bp Sc: 48.45
GTCTCTGTGGCGCAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_erio_chr5.trna680-AsnGTT (54681273-54681200) Asn (GTT) 74 bp Sc: 48.45
GTCTCTGTGGCGCAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_erio_chr5.trna693-AsnGTT (54678303-54678230) Asn (GTT) 74 bp Sc: 48.45
GTCTCTGTGGCGCAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG

>Danio_erio_chr15.trna64-AsnGTT (14217375-14217448) Asn (GTT) 74 bp Sc: 48.77
GTCTCTGTGGTGCAATCGGTTAGTGTGTTCCGGCTGTAACTGAAAGGTTGGTGGTTTAAAG
CCCACCCAGGGAAG

>Danio_erio_chr4.trna1495-AsnGTT (38067709-38067782) Asn (GTT) 74 bp Sc: 49.16
GTCTCTGTGGTGCAATCAGTTAGCGCGTTCCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCAAGGGACG

>Danio_erio_chr4.trna2079-AsnGTT (42612496-42612569) Asn (GTT) 74 bp Sc: 49.31
GTCTCTGTGGCACAATAGGTTAGCGCGTTTGGCTGTAACTGATCGGTTGGTGGTTCAAAG
CCCACCCAGGGATG

>Danio_erio_chr4.trna2081-AsnGTT (42612915-42612988) Asn (GTT) 74 bp Sc: 49.31
GTCTCTGTGGCACAATAGGTTAGCGCGTTTGGCTGTAACTGATCGGTTGGTGGTTCAAAG
CCCACCCAGGGATG

>Danio_erio_chr12.trna474-AsnGTT (2969076-2969003) Asn (GTT) 74 bp Sc: 49.31
GTCTCTGTGGTGCAATCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTCCAAG
CCCACCCAGGGAAG

>Danio_erio_chr4.trna2595-AsnGTT (45761853-45761926) Asn (GTT) 74 bp Sc: 49.64
GTCTCTGTGGCGCAATCAGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGGCG

>Danio_erio_chr4.trna1992-AsnGTT (41738431-41738504) Asn (GTT) 74 bp Sc: 49.82
GTCTCTGTGGTGCAATTTGGTTAGCGGTTCAGCTGTTACCTGAAAGTTGGTGGTTCAAAG
CCCATCCAGTGACG

>Danio_erio_chr5.trna513-AsnGTT (54569003-54569076) Asn (GTT) 74 bp Sc: 49.82
GTCTCTGTGGTGCAATTTGGTTAGCGGTTCAGCTGTTACCTGAAAGTTGGTGGTTCAAAG
CCCATCCAGTGACG

>Danio_erio_chr4.trna869-AsnGTT (33664548-33664621) Asn (GTT) 74 bp Sc: 49.87
GTCTCTGTGGTGCAATAGGTTAGCGGTTCAGCTGTAACTGAAAAGTTGGTGGTTCAAAG
CCCACCCAGGGATG

>Danio_erio_Zv9_scaffold3462.trna65-AsnGTT (70581-70508) Asn (GTT) 74 bp Sc: 50.23
GTCTCTGTGGTGCAATCGGTTAGCGGTTCAGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna469-AsnGTT (30661861-30661934) Asn (GTT) 74 bp Sc: 50.37
GTCTCTGTGGTGCAATTCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGATG

>Danio_erio_Zv9_scaffold3470.trna60-AsnGTT (305694-305767) Asn (GTT) 74 bp Sc: 50.38
GTCTCTGTGGTGCAATCAGTTAGCGCATTCAGCTGTAACTGAAAGGTTGATGGTTCAAAG
CCCACCCAGGGATG

>Danio_erio_chr4.trna3968-AsnGTT (55383026-55383099) Asn (GTT) 74 bp Sc: 50.46
GTCTCTGTGGCACAATAAGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCTAGGGACG

>Danio_erio_Zv9_scaffold3494.trna24-AsnGTT (226168-226241) Asn (GTT) 74 bp Sc: 50.46
GTCTCTGTGGCACAATAAGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCTAGGGACG

>Danio_erio_Zv9_scaffold3473.trna124-AsnGTT (26309-26236) Asn (GTT) 74 bp Sc: 50.48
GTCTCTGTGGCGCAATGATTCGCGCATTTGGCTGTAACTGAAAAGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2548-AsnGTT (45751677-45751750) Asn (GTT) 74 bp Sc: 50.48
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCAAGGGACG

>Danio_erio_chr4.trna2716-AsnGTT (46054756-46054829) Asn (GTT) 74 bp Sc: 50.50
GTCTCTGTGGTGCAATCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGATGAAG
CCCACCCAGGGATG

>Danio_erio_chr2.trna426-AsnGTT (7255677-7255604) Asn (GTT) 74 bp Sc: 50.52
GTCTCTGTGGTGCAATCGGTTAGCGCTTTTGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGGCG

>Danio_erio_chr4.trna2538-AsnGTT (45749562-45749635) Asn (GTT) 74 bp Sc: 50.52
GTCTCTGTGGTGCAATCGGTTAGCGCTTTTGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGGCG

>Danio_erio_chr4.trna2552-AsnGTT (45752527-45752600) Asn (GTT) 74 bp Sc: 50.52
GTCTCTGTGGTGCAATCGGTTAGCGCTTTTGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGGCG

>Danio_erio_chr4.trna2583-AsnGTT (45759305-45759378) Asn (GTT) 74 bp Sc: 50.52
GTCTCTGTGGTGCAATCGGTTAGCGCTTTTGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGGCG

>Danio_erio_Zv9_scaffold3470.trna100-AsnGTT (422779-422706) Asn (GTT) 74 bp Sc: 50.52
GTCTCTGTGGTGCAATCGGTTAGCGCTTTTGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGGCG

>Danio_erio_chr8.trna363-AsnGTT (40440462-40440535) Asn (GTT) 74 bp Sc: 50.88

GTCTCTGTGGCGCAATCGGTTAGCGCATTTAGCTGTTGACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGTACG

>Danio_erio_Zv9_scaffold3470.trna90-AsnGTT (424904-424831) Asn (GTT) 74 bp Sc: 50.94
GTCTCTGTGGTGAATCGGTTAGCGCTTTGGCTGTAACTAAAAGGTTGGTGGTTAAAG
CCTACCCAGGGGCG

>Danio_erio_chr15.trna65-AsnGTT (14217971-14218044) Asn (GTT) 74 bp Sc: 51.09
GTCTCTGTGGCGCAATCGGTTAGCGCTCCGGCTGTTAACTGAATGGTTGGTGGTACAA
CCCACCCAGGAATG

>Danio_erio_chr4.trna4728-AsnGTT (55809756-55809683) Asn (GTT) 74 bp Sc: 51.22
GTCTCTGTGGTGAATCGGTTAGCGCGTTTGGCTGTTAACTGAAAGGTTGGTGGTTGAAG
CCCACCAAGGACG

>Danio_erio_Zv9_NA580.trna35-AsnGTT (6176-6103) Asn (GTT) 74 bp Sc: 51.59
GTCTCTGTGGCGCAATCAGTTAGCGCGTTCAACTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGGTG

>Danio_erio_chr12.trna534-AsnGTT (2955969-2955896) Asn (GTT) 74 bp Sc: 51.77
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTAAATGAAAGCTTGGTGGTTGAAG
CCCAGCCAGGGACG

>Danio_erio_chr8.trna334-AsnGTT (40434117-40434190) Asn (GTT) 74 bp Sc: 51.96
GTCTCTGTGGCGCAATCGGTTAGCGCGTTTGGCTGTTGACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGTACG

>Danio_erio_chr22.trna732-AsnGTT (30583330-30583257) Asn (GTT) 74 bp Sc: 52.26
GTCTCTGTGGCGCAATCAGTTAGTGCTTTCGGCTGTTAACTGAAAGGCTGGTGGTTCAAAG
CCCACCCAGGGATG

>Danio_erio_chr4.trna2053-AsnGTT (42606821-42606894) Asn (GTT) 74 bp Sc: 52.26
GTCTCTGTGGCGCAATCAGTTAGTGCTTTCGGCTGTTAACTGAAAGGCTGGTGGTTCAAAG
CCCACCCAGGGATG

>Danio_erio_chr5.trna686-AsnGTT (54680002-54679929) Asn (GTT) 74 bp Sc: 52.26
GTCTCTGTGGCGCAATCAGTTAGTGCTTTCGGCTGTTAACTGAAAGGCTGGTGGTTCAAAG
CCCACCCAGGGATG

>Danio_erio_chr4.trna6643-AsnGTT (42554085-42554012) Asn (GTT) 74 bp Sc: 52.45
GTCTCTGTGGTGAATCGGTTAGTGCGTTAGGCTGTTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGAGACG

>Danio_erio_chr4.trna358-AsnGTT (30636682-30636755) Asn (GTT) 74 bp Sc: 52.56
GTTTCTGTGGCGCAATCGGTTAGCGTGTTTCGGCTGTTAACTGAAAGTTTGGTGGTTGAAG
CCCAGCCAGGGACA

>Danio_erio_Zv9_scaffold3514.trna126-AsnGTT (32833-32760) Asn (GTT) 74 bp Sc: 52.66
GTCTCTGTGGCGCAATCAGTTAGCGTGTTTGGCTGTTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3552.trna57-AsnGTT (64374-64447) Asn (GTT) 74 bp Sc: 52.66
GTTTCTGTGGCGCAATAGGTTAGCGAGTTTGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna5705-AsnGTT (49640775-49640702) Asn (GTT) 74 bp Sc: 52.69
GTCTCTGTGGCGCAATCGGTTAGCGTGTTTCGGCTGTTAACTGAAAGGGTGGTGGTTCAAAG
CCCACCCAGGGGTG

>Danio_erio_Zv9_NA580.trna33-AsnGTT (6602-6529) Asn (GTT) 74 bp Sc: 52.69
GTCTCTGTGGCGCAATCGGTTAGCGTGTTTCGGCTGTTAACTGAAAGGGTGGTGGTTCAAAG
CCCACCCAGGGGTG

>Danio_erio_chr4.trna5777-AsnGTT (48328748-48328675) Asn (GTT) 74 bp Sc: 52.72
GTCTCTGTGGTGAATAGGTTAGCGCGTTTCGGCTGTTCCCTGAAAGGTTAGTGGTTCAAAG
CCCACCCAGGGACA

>Danio_erio_chr4.trna6439-AsnGTT (43651566-43651493) Asn (GTT) 74 bp Sc: 52.88
GTCTCTGTGGCGCAATATTAGCGCGTTTCAGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGAAG

>Danio_erio_chr5.trna511-AsnGTT (54568577-54568650) Asn (GTT) 74 bp Sc: 53.01
GTCTCTGTGGTGAATCGGTTGCACGTTTGGCTGTTAACTGAAAGGCTGGTGGTTCAAAG
CCCACCCAGAAACG

>Danio_erio_chr4.trna1196-AsnGTT (37215189-37215262) Asn (GTT) 74 bp Sc: 53.07
GTCTCTGTGGCGCAATCAGTTAGCACATTCGGCTGTTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2712-AsnGTT (46053902-46053975) Asn (GTT) 74 bp Sc: 53.09
GTTTCTGTGGCGCAATCGGTTAGCGTGTTTCGGCTGTTAACTGAAAGCTTGGTGGTTGAAG
CCCAGCCAGGGACG

>Danio_erio_chr22.trna563-AsnGTT (31029103-31029030) Asn (GTT) 74 bp Sc: 53.14
GTCTCTGTGGCGCAATCGGTTAGCGGATTGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CACACCCAGGGACG

>Danio_erio_chr22.trna714-AsnGTT (30587140-30587067) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG

CACACCCAGGGATG
>Danio_riero_chr22.trna718-AsnGTT (30586296-30586223) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr22.trna728-AsnGTT (30584181-30584108) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr22.trna741-AsnGTT (30581211-30581138) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr4.trna2033-AsnGTT (42602591-42602664) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr4.trna2037-AsnGTT (42603435-42603508) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr4.trna2047-AsnGTT (42605550-42605623) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr4.trna2049-AsnGTT (42605970-42606043) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr4.trna2055-AsnGTT (42607248-42607321) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr4.trna2063-AsnGTT (42608940-42609013) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr4.trna2069-AsnGTT (42610385-42610458) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr4.trna2077-AsnGTT (42612076-42612149) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr5.trna668-AsnGTT (54683812-54683739) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr5.trna672-AsnGTT (54682968-54682895) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr5.trna682-AsnGTT (54680853-54680780) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr5.trna695-AsnGTT (54677883-54677810) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_Zv9_scaffold3473.trna126-AsnGTT (25889-25816) Asn (GTT) 74 bp Sc: 53.15
GTCTCTGTGGCACAATCAGTTAGTGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGATG
>Danio_riero_chr4.trna2574-AsnGTT (45757193-45757266) Asn (GTT) 74 bp Sc: 53.20
GTCTCTGTGGCGCAATCGGTTAGCGGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCAAGGGACG
>Danio_riero_Zv9_scaffold3514.trna154-AsnGTT (26640-26567) Asn (GTT) 74 bp Sc: 53.22
GTCTCTGTGGCGCAATCGGTTAGCGGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAG
CCTACCCAGGGATG
>Danio_riero_Zv9_scaffold3560.trna18-AsnGTT (143959-144032) Asn (GTT) 74 bp Sc: 53.29
GTCTCTGTGGCGCGTTTGGTTAGCGGTTAGGCTGTTTACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna207-AsnGTT (29870817-29870890) Asn (GTT) 74 bp Sc: 53.31
GTCTCTGTGGCGTAATAGTTAGTGCGTTCGGCTGTAACTGAAATATTGGAGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2558-AsnGTT (45753799-45753872) Asn (GTT) 74 bp Sc: 53.52
GTCTCTGTGGCGCAATCGGTTAGCGGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAG
CCTACCCAGGGACG
>Danio_riero_chr4.trna2566-AsnGTT (45755498-45755571) Asn (GTT) 74 bp Sc: 53.52
GTCTCTGTGGCGCAATCGGTTAGCGGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAG
CCTACCCAGGGACG

>Danio_erio_chr4.trna2579-AsnGTT (45758455-45758528) Asn (GTT) 74 bp Sc: 53.52
GTCTCTGTGGCGCAATTCGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCTACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna96-AsnGTT (423631-423558) Asn (GTT) 74 bp Sc: 53.52
GTCTCTGTGGCGCAATTCGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCTACCCAGGGACG

>Danio_erio_chr4.trna1488-AsnGTT (38066011-38066084) Asn (GTT) 74 bp Sc: 53.52
GTTTCTGTGGCGCAATTCGGTTAGCGTGTTCGGCTGTAACTGAAAGCTTGGTGGTTAAAT
CCCAGCCAGGGACG

>Danio_erio_chr4.trna1491-AsnGTT (38066855-38066928) Asn (GTT) 74 bp Sc: 53.52
GTTTCTGTGGCGCAATTCGGTTAGCGTGTTCGGCTGTAACTGAAAGCTTGGTGGTTAAAT
CCCAGCCAGGGACG

>Danio_erio_Zv9_scaffold3488.trna54-AsnGTT (37503-37430) Asn (GTT) 74 bp Sc: 53.70
GTCTTTGTAGCGCAATTCGGTAAGCGCTTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGAACA

>Danio_erio_Zv9_scaffold3530.trna79-AsnGTT (448498-448571) Asn (GTT) 74 bp Sc: 53.71
GTCTCTGTGGCGCAATTCGGTTCGGTTCGGATGTAACTGAAATGTTGGACGTTCAAAG
CCCTCCAGGGACG

>Danio_erio_Zv9_scaffold3530.trna77-AsnGTT (448107-448180) Asn (GTT) 74 bp Sc: 54.04
GTCTCTGTGGCGCAATTCAGTTAATGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCAACCAGGGACA

>Danio_erio_chr4.trna2605-AsnGTT (45763978-45764051) Asn (GTT) 74 bp Sc: 54.13
GTCTCTGTGGCGCAATCAGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna117-AsnGTT (418999-418926) Asn (GTT) 74 bp Sc: 54.13
GTCTCTGTGGCGCAATCAGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna1486-AsnGTT (38065587-38065660) Asn (GTT) 74 bp Sc: 54.13
GTCTCTGTGGTGCAATTCGGTTAACGCGTTCGGCTGTAACTAAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_chr13.trna467-AsnGTT (20824307-20824234) Asn (GTT) 74 bp Sc: 54.17
GTCTCTGTGGTGCAATTCGGTTAGTATATATGGCTGTAACTGAAAGGTTGGTGGTTCGAC
CCCACCCAGGGACA

>Danio_erio_Zv9_scaffold3554.trna145-AsnGTT (38860-38787) Asn (GTT) 74 bp Sc: 54.28
GTCTCTGTGGTGCAATTCGGTTAGTGCCTTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3554.trna152-AsnGTT (37167-37094) Asn (GTT) 74 bp Sc: 54.28
GTCTCTGTGGTGCAATTCGGTTAGTGCCTTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_NA580.trna46-AsnGTT (3494-3422) Asn (GTT) 73 bp Sc: 54.40
GTCTCTGTAGCGCAATTCGGTTAGCGTGTTCGGCTGTAACTGAAAGGttgttTCAAAGC
CTACGCAGGGACG

>Danio_erio_chr22.trna261-AsnGTT (30630301-30630374) Asn (GTT) 74 bp Sc: 54.59
GTCTCTGTGGCGCAATTCGGTTAGCGCGTTTGGCTGTTGACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGTACG

>Danio_erio_chr4.trna6669-AsnGTT (42548567-42548494) Asn (GTT) 74 bp Sc: 54.59
GTCTCTGTGGCGCAATTCGGTTAGCGCGTTTGGCTGTTGACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGTACG

>Danio_erio_chr8.trna332-AsnGTT (40433691-40433764) Asn (GTT) 74 bp Sc: 54.59
GTCTCTGTGGCGCAATTCGGTTAGCGCGTTTGGCTGTTGACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGTACG

>Danio_erio_chr8.trna335-AsnGTT (40434539-40434612) Asn (GTT) 74 bp Sc: 54.59
GTCTCTGTGGCGCAATTCGGTTAGCGCGTTTGGCTGTTGACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGTACG

>Danio_erio_chr8.trna353-AsnGTT (40438337-40438410) Asn (GTT) 74 bp Sc: 54.59
GTCTCTGTGGCGCAATTCGGTTAGCGCGTTTGGCTGTTGACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGTACG

>Danio_erio_chr8.trna373-AsnGTT (40442588-40442661) Asn (GTT) 74 bp Sc: 54.59
GTCTCTGTGGCGCAATTCGGTTAGCGCGTTTGGCTGTTGACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGTACG

>Danio_erio_chr8.trna379-AsnGTT (40443864-40443937) Asn (GTT) 74 bp Sc: 54.59
GTCTCTGTGGCGCAATTCGGTTAGCGCGTTTGGCTGTTGACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGTACG

>Danio_erio_chr4.trna6637-AsnGTT (42555359-42555286) Asn (GTT) 74 bp Sc: 54.65
GTCTCTGTGGTGCAATTCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGAGATG

>Danio_erio_Zv9_NA28.trna21-AsnGTT (128055-128128) Asn (GTT) 74 bp Sc: 54.76

GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTCAAAGGTTGGTGGTTCCT
CCCACCCAAAGACG
>Danio_erio_Zv9_scaffold3503.tna158-AsnGTT (810993-810920) Asn (GTT) 74 bp Sc: 54.76
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTCAAAGGTTGGTGGTTCCT
CCCACCCAAAGACG
>Danio_erio_chr2.tna418-AsnGTT (7257368-7257295) Asn (GTT) 74 bp Sc: 54.80
GTCTCTGTGGCGCAATCAGTTAGCGCGCTCGGCTGTAACTGAAAGGTTGGTGGTTAAG
CCCACCCAGGGACG
>Danio_erio_chr4.tna2530-AsnGTT (45747869-45747942) Asn (GTT) 74 bp Sc: 54.80
GTCTCTGTGGCGCAATCAGTTAGCGCGCTCGGCTGTAACTGAAAGGTTGGTGGTTAAG
CCCACCCAGGGACG
>Danio_erio_Zv9_scaffold3470.tna152-AsnGTT (94551-94478) Asn (GTT) 74 bp Sc: 54.80
GTCTCTGTGGCGCAATCAGTTAGCGCGCTCGGCTGTAACTGAAAGGTTGGTGGTTAAG
CCCACCCAGGGACG
>Danio_erio_Zv9_scaffold3473.tna120-AsnGTT (27145-27072) Asn (GTT) 74 bp Sc: 54.94
GTCTCTGTGGCGCAATTGATTAGTGCATTTGGCTGTAACTGAAAGGTTGGTGGTTCAGG
CCCACCCAGGGACG
>Danio_erio_Zv9_scaffold3514.tna143-AsnGTT (29018-28945) Asn (GTT) 74 bp Sc: 55.01
GTCTCTGTGGTGCAATCGGTTAGCGCTTTTGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG
>Danio_erio_Zv9_scaffold3514.tna158-AsnGTT (25790-25717) Asn (GTT) 74 bp Sc: 55.01
GTCTCTGTGGTGCAATCGGTTAGCGCTTTTGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG
>Danio_erio_Zv9_scaffold3514.tna166-AsnGTT (24095-24022) Asn (GTT) 74 bp Sc: 55.01
GTCTCTGTGGTGCAATCGGTTAGCGCTTTTGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG
>Danio_erio_Zv9_scaffold3514.tna176-AsnGTT (21976-21903) Asn (GTT) 74 bp Sc: 55.01
GTCTCTGTGGTGCAATCGGTTAGCGCTTTTGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG
>Danio_erio_chr4.tna1746-AsnGTT (40518039-40518112) Asn (GTT) 74 bp Sc: 55.03
GTCTCTGTGGTGCAATTTGGTTAGCGTGTTCGGCTGTAACTGAAATGTTGGTGGTTCAGG
CCCATCCAGCGACA
>Danio_erio_Zv9_scaffold3498.tna13-AsnGTT (28173-28245) Asn (GTT) 73 bp Sc: 55.05
GTCTCTGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAAGTTGGTGGTCAAGC
CCACCCATGGACG
>Danio_erio_Zv9_scaffold3530.tna58-AsnGTT (444064-444137) Asn (GTT) 74 bp Sc: 55.07
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGCTGTATCTGAAAGGTTGGTGGTTCAGG
CCCACCCAGAATCG
>Danio_erio_Zv9_NA28.tna32-AsnGTT (130595-130668) Asn (GTT) 74 bp Sc: 55.09
GTCTCTGTGGCTCAATCGGTCAGCGCGTTCGGCTGTAAACGGAAAGTTGTTGGTTCAGG
CCCACCCAGGGACG
>Danio_erio_chr4.tna5796-AsnGTT (48324101-48324028) Asn (GTT) 74 bp Sc: 55.12
GTCTTTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGTAAGGTTGGTGGATCAAG
CCTACCCAGGGACG
>Danio_erio_chr4.tna1065-AsnGTT (35504279-35504352) Asn (GTT) 74 bp Sc: 55.13
GTCTCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_erio_chr4.tna3342-AsnGTT (50432039-50432112) Asn (GTT) 74 bp Sc: 55.13
GTCTCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_erio_chr4.tna3358-AsnGTT (50446879-50446952) Asn (GTT) 74 bp Sc: 55.13
GTCTCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_erio_Zv9_scaffold3503.tna62-AsnGTT (443650-443723) Asn (GTT) 74 bp Sc: 55.13
GTCTCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_erio_Zv9_scaffold3503.tna66-AsnGTT (444499-444572) Asn (GTT) 74 bp Sc: 55.13
GTCTCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_erio_Zv9_scaffold3488.tna50-AsnGTT (39562-39489) Asn (GTT) 74 bp Sc: 55.13
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTATAAGGCTGGTGGTTCAGG
CCCACCCAGGAACG
>Danio_erio_chr4.tna827-AsnGTT (33574737-33574810) Asn (GTT) 74 bp Sc: 55.14
GGCTCTGTGGTGCAATCGGTTAGCGCCTTTGGCTGTAACTGAAAGGTTGGTGGTTCAGG
CCCACCCAGGGACG
>Danio_erio_chr4.tna4920-AsnGTT (55519526-55519453) Asn (GTT) 74 bp Sc: 55.28
GTCTCTGAGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAGG

CCCACCCAGGGATG
>Danio_erio_Zv9_NA251.trna47-AsnGTT (59118-59045) Asn (GTT) 74 bp Sc: 55.31
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAATGTTGGAGGTTCAAG
CCCACCCAGGGAAG
>Danio_erio_chr4.trna5224-AsnGTT (53627187-53627114) Asn (GTT) 74 bp Sc: 55.31
GTCTTTGTGGTGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGATGGTTCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna5787-AsnGTT (48326213-48326140) Asn (GTT) 74 bp Sc: 55.36
GTCTCTGTGTCGAGTCGGTTAGCGCGTTCGGCTGTAACTGTTAGGTTGGTGGTTCAAG
TCTACCCAGGGACG
>Danio_erio_chr4.trna5677-AsnGTT (49647086-49647013) Asn (GTT) 74 bp Sc: 55.37
GTCTCTGTGGTGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGAATCA
>Danio_erio_chr4.trna4791-AsnGTT (55551176-55551103) Asn (GTT) 74 bp Sc: 55.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAATCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna4807-AsnGTT (55547779-55547706) Asn (GTT) 74 bp Sc: 55.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAATCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna4813-AsnGTT (55546503-55546430) Asn (GTT) 74 bp Sc: 55.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAATCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna4829-AsnGTT (55543105-55543032) Asn (GTT) 74 bp Sc: 55.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAATCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna4835-AsnGTT (55541829-55541756) Asn (GTT) 74 bp Sc: 55.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAATCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna4851-AsnGTT (55538431-55538358) Asn (GTT) 74 bp Sc: 55.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAATCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna4857-AsnGTT (55537155-55537082) Asn (GTT) 74 bp Sc: 55.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAATCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna4873-AsnGTT (55533757-55533684) Asn (GTT) 74 bp Sc: 55.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAATCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna4879-AsnGTT (55532481-55532408) Asn (GTT) 74 bp Sc: 55.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAATCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna4893-AsnGTT (55529509-55529436) Asn (GTT) 74 bp Sc: 55.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAATCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna4899-AsnGTT (55528235-55528162) Asn (GTT) 74 bp Sc: 55.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAATCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna4905-AsnGTT (55526961-55526888) Asn (GTT) 74 bp Sc: 55.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAATCAAG
CCCACCCAGGGACG
>Danio_erio_Zv9_scaffold3554.trna79-AsnGTT (317386-317459) Asn (GTT) 74 bp Sc: 55.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAATCAAG
CCCACCCAGGGACG
>Danio_erio_Zv9_scaffold3488.trna53-AsnGTT (37924-37851) Asn (GTT) 74 bp Sc: 55.43
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGATA
>Danio_erio_Zv9_scaffold3453.trna3-AsnGTT (65110-65183) Asn (GTT) 74 bp Sc: 55.45
GTCTCTGTGGCGCAATGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTTGGTTCAAG
CCCATCCAGCGACG
>Danio_erio_chr4.trna5864-AsnGTT (47772198-47772125) Asn (GTT) 74 bp Sc: 55.48
CTCTCTGTGGTGCAATAGGTTAGCGCATTTGGCTGTAACTAAAAGATTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna4768-AsnGTT (55556272-55556199) Asn (GTT) 74 bp Sc: 55.53
GTCTCTGTGCCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_erio_chr4.trna4781-AsnGTT (55553300-55553227) Asn (GTT) 74 bp Sc: 55.53
GTCTCTGTGCCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG

>Danio_erio_chr4.trna4799-AsnGTT (55549480-55549407) Asn (GTT) 74 bp Sc: 55.53
GTCTCTGTGCCGAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG

>Danio_erio_chr4.trna6749-AsnGTT (41646867-41646794) Asn (GTT) 74 bp Sc: 55.55
CTCTCTGTGGCGCAATCGGTTAGCGCGTTTGGCTGTACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA

>Danio_erio_Zv9_scaffold3462.trna23-AsnGTT (80563-80490) Asn (GTT) 74 bp Sc: 55.55
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTTAAAG
CCCACCCAGGGACT

>Danio_erio_Zv9_scaffold3462.trna35-AsnGTT (77802-77729) Asn (GTT) 74 bp Sc: 55.55
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTTAAAG
CCCACCCAGGGACT

>Danio_erio_Zv9_scaffold3462.trna46-AsnGTT (75040-74967) Asn (GTT) 74 bp Sc: 55.55
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTTAAAG
CCCACCCAGGGACT

>Danio_erio_Zv9_scaffold3462.trna49-AsnGTT (73973-73900) Asn (GTT) 74 bp Sc: 55.55
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTTAAAG
CCCACCCAGGGACT

>Danio_erio_Zv9_scaffold3462.trna85-AsnGTT (65795-65722) Asn (GTT) 74 bp Sc: 55.55
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTTAAAG
CCCACCCAGGGACT

>Danio_erio_chr4.trna4766-AsnGTT (55556693-55556620) Asn (GTT) 74 bp Sc: 55.57
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTTGGTTCAAAG
CCCACCCAGGTACG

>Danio_erio_Zv9_scaffold3530.trna64-AsnGTT (445342-445415) Asn (GTT) 74 bp Sc: 55.58
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGCTGTAACTGTAAGGTTGGTGGTTCAAAG
CCCACCCAGAATCG

>Danio_erio_Zv9_NA502.trna20-AsnGTT (40633-40560) Asn (GTT) 74 bp Sc: 55.64
GTCTCTGTGGCGCAATCGGTTAGCGCATTCGGCTGTAACTGAAAGGTTGGTGGTTTAAAG
ACCCCCACAGACG

>Danio_erio_chr22.trna730-AsnGTT (30583754-30583681) Asn (GTT) 74 bp Sc: 55.73
GTCTCTGTGGCACAATAGGTTAGCGCGTTTGGCTGTAACTGATAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2051-AsnGTT (42606397-42606470) Asn (GTT) 74 bp Sc: 55.73
GTCTCTGTGGCACAATAGGTTAGCGCGTTTGGCTGTAACTGATAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr5.trna684-AsnGTT (54680426-54680353) Asn (GTT) 74 bp Sc: 55.73
GTCTCTGTGGCACAATAGGTTAGCGCGTTTGGCTGTAACTGATAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna5657-AsnGTT (49651676-49651603) Asn (GTT) 74 bp Sc: 55.74
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTTGGTACAC
CCCACCCAGGCACG

>Danio_erio_chr4.trna871-AsnGTT (33664976-33665049) Asn (GTT) 74 bp Sc: 55.82
GTCTTTGTTCGCAATCGGTAAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGAACG

>Danio_erio_chr12.trna457-AsnGTT (2973300-2973227) Asn (GTT) 74 bp Sc: 55.90
GTCTCTTTGGCGCAATCGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG

>Danio_erio_chr12.trna471-AsnGTT (2969905-2969832) Asn (GTT) 74 bp Sc: 55.93
GTCTCTTTGGCGCAATCGGTTAGCACGTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG

>Danio_erio_chr4.trna2544-AsnGTT (45750832-45750905) Asn (GTT) 74 bp Sc: 56.01
GTCTCTGTGGTGCAATCGGTTAGCGCTTTTGGCTGTAACTGAAAGGTTGGTGGTTTAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2281-AsnGTT (44119196-44119269) Asn (GTT) 74 bp Sc: 56.02
GTCTCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGCTACG

>Danio_erio_chr4.trna2313-AsnGTT (44125981-44126054) Asn (GTT) 74 bp Sc: 56.02
GTCTCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGCTACG

>Danio_erio_chr4.trna2327-AsnGTT (44128948-44129021) Asn (GTT) 74 bp Sc: 56.02
GTCTCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGCTACG

>Danio_erio_chr4.trna2341-AsnGTT (44131913-44131986) Asn (GTT) 74 bp Sc: 56.02
GTCTCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGCTACG

>Danio_erio_chr4.trna5235-AsnGTT (53454466-53454393) Asn (GTT) 74 bp Sc: 56.05

GTCTCTGTGGCGCAATCAGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCTGGGATG
>Danio_riero_chr4.trna7959-AsnGTT (33069613-33069540) Asn (GTT) 74 bp Sc: 56.05
GTCTCTGTGGCGCAATCAGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCTGGGATG
>Danio_riero_chr12.trna467-AsnGTT (2970754-2970681) Asn (GTT) 74 bp Sc: 56.05
GTCTCTTTGGCACAATCGGTTAGCGCGTTCGGCTGTATCTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna3350-AsnGTT (50433739-50433812) Asn (GTT) 74 bp Sc: 56.08
GTCTCTGTGGCGCAATTAGTTTGCAGCGTTAGGCTGTAACTTAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3536.trna35-AsnGTT (30698-30771) Asn (GTT) 74 bp Sc: 56.09
GTCTCTGTGGTGCAATTGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCATCCAGGCACG
>Danio_riero_chr4.trna6247-AsnGTT (44586252-44586179) Asn (GTT) 74 bp Sc: 56.14
GTCTCTGTGGCGCAATCATTAGCGCGTTCGGCTGTAACTGTAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna461-AsnGTT (30659946-30660019) Asn (GTT) 74 bp Sc: 56.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGTTTGGTGGTTCAAAG
CCCACCCAGGGATG
>Danio_riero_chr4.trna2683-AsnGTT (46040040-46040113) Asn (GTT) 74 bp Sc: 56.41
GTCTCTGTGGCGCAATCGGTTAGTGCCTTCGGCTGTAACTGAAAGGTTGGAAGTTCAAAG
CCCCTCCAGGGACG
>Danio_riero_chr4.trna3937-AsnGTT (55242917-55242990) Asn (GTT) 74 bp Sc: 56.49
GTCTCTGTGACGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGGTGGTGGTTCAAAG
CCCACCCAAGGACG
>Danio_riero_chr22.trna560-AsnGTT (31029952-31029879) Asn (GTT) 74 bp Sc: 56.53
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCAGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGATG
>Danio_riero_chr4.trna823-AsnGTT (33573888-33573961) Asn (GTT) 74 bp Sc: 56.65
GTCGCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CACACCCAGGGACA
>Danio_riero_chr4.trna833-AsnGTT (33576113-33576186) Asn (GTT) 74 bp Sc: 56.65
GTCGCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CACACCCAGGGACA
>Danio_riero_chr4.trna3236-AsnGTT (49383640-49383713) Asn (GTT) 74 bp Sc: 56.73
GTCTCTGTGGCACAATCGGTTAGCGCGTTCGGCTGTAACTAAAAGGTTGGTGAATCAAAG
CCCACCCAGGGACG
>Danio_riero_chr12.trna459-AsnGTT (2972872-2972799) Asn (GTT) 74 bp Sc: 56.76
GTCTCTGTGGTGCAATCGATTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2577-AsnGTT (45758031-45758104) Asn (GTT) 74 bp Sc: 56.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2591-AsnGTT (45761003-45761076) Asn (GTT) 74 bp Sc: 56.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2601-AsnGTT (45763128-45763201) Asn (GTT) 74 bp Sc: 56.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4714-AsnGTT (55812716-55812643) Asn (GTT) 74 bp Sc: 56.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_NA28.trna26-AsnGTT (129326-129399) Asn (GTT) 74 bp Sc: 56.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3470.trna106-AsnGTT (421504-421431) Asn (GTT) 74 bp Sc: 56.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3470.trna113-AsnGTT (419849-419776) Asn (GTT) 74 bp Sc: 56.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3514.trna124-AsnGTT (33256-33183) Asn (GTT) 74 bp Sc: 56.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2347-AsnGTT (44133177-44133250) Asn (GTT) 74 bp Sc: 56.77
GTCTCTGTGGCGCAATTGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAGA

CCCACCCAGGGACG
>Danio_riero_chr4.trna329-AsnGTT (30498052-30498125) Asn (GTT) 74 bp Sc: 56.88
GTCTCTGTGGCGCAATAGGTTAGCGCGTTAGGCTGTAAACAGAAAGGTTGGTTGTTCAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna839-AsnGTT (33577488-33577561) Asn (GTT) 74 bp Sc: 56.91
GTCTCTGTGGCGCAATCGGTTAGCGTGTGGCTGTAAATGTAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2331-AsnGTT (44129800-44129873) Asn (GTT) 74 bp Sc: 56.93
GTCTCTTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_Zv9_scaffold3554.trna63-AsnGTT (314005-314078) Asn (GTT) 74 bp Sc: 56.93
GTCTCTTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_Zv9_scaffold3554.trna83-AsnGTT (318214-318287) Asn (GTT) 74 bp Sc: 56.93
GTCTCTTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna2597-AsnGTT (45762277-45762350) Asn (GTT) 74 bp Sc: 56.94
ATCTCTGTGGCGCAATCGGTTAACGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna473-AsnGTT (30662711-30662784) Asn (GTT) 74 bp Sc: 56.94
GTCTCTGTGGCACAATCGGATAGCGCGTTGGCTGTAAAGTAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna7823-AsnGTT (33890774-33890701) Asn (GTT) 74 bp Sc: 56.95
GTCTCTGTGGCGCAATCGGTTAGTGCCTTAGCTGTAACTGAAAGGTAGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna51-AsnGTT (311454-311527) Asn (GTT) 74 bp Sc: 56.99
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr8.trna399-AsnGTT (40448096-40448169) Asn (GTT) 74 bp Sc: 57.01
GTCTCTGTGGCGCAATCGGTTGCGCGATCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGCACG
>Danio_riero_chr4.trna7772-AsnGTT (33939030-33938957) Asn (GTT) 74 bp Sc: 57.01
GTCTCTGTGGCGCAATCGGTTAGTGCCTTAGCTGTAACTGAAAGGTTGGTGGTTGAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_NA513.trna5-AsnGTT (5245-5319) Asn (GTT) 75 bp Sc: 57.05
TTCTCTGTGGCGCAATTGGTTAGCGTGTGGCTGTAAACCGTAAAGGTTGGTGGTTCAAG
GCCACCCAGGGATG
>Danio_riero_Zv9_scaffold3554.trna130-AsnGTT (42252-42179) Asn (GTT) 74 bp Sc: 57.10
GTCACCTGTGTCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAAGGACG
>Danio_riero_chr22.trna267-AsnGTT (30631574-30631647) Asn (GTT) 74 bp Sc: 57.16
GTCTCTGTGGCGCAGTCGGTTAGCGCGTTCGGCTGTGACTGAAAGGTTGGTGGTTGAAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna3242-AsnGTT (49384908-49384981) Asn (GTT) 74 bp Sc: 57.20
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGAATCG
>Danio_riero_Zv9_NA251.trna37-AsnGTT (61241-61168) Asn (GTT) 74 bp Sc: 57.20
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGAATCG
>Danio_riero_Zv9_scaffold3462.trna97-AsnGTT (62704-62631) Asn (GTT) 74 bp Sc: 57.27
GTCTCGTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_Zv9_NA502.trna12-AsnGTT (42612-42539) Asn (GTT) 74 bp Sc: 57.33
GTCTCTGTGGCGCAATCGGTTAGTGCCTTCGGCTGTAAATGAAAAGTGGTGGTTCAAG
CCCACCCAGGGATG
>Danio_riero_chr22.trna249-AsnGTT (30627747-30627820) Asn (GTT) 74 bp Sc: 57.35
GTCTCTGTGGCGCAATCGGTTGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGCACG
>Danio_riero_chr4.trna3161-AsnGTT (48853725-48853798) Asn (GTT) 74 bp Sc: 57.35
GTCTCTGTGGCGCAATCGGTTGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGCACG
>Danio_riero_chr4.trna3175-AsnGTT (48856698-48856771) Asn (GTT) 74 bp Sc: 57.35
GTCTCTGTGGCGCAATCGGTTGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGCACG
>Danio_riero_chr4.trna3183-AsnGTT (48858400-48858473) Asn (GTT) 74 bp Sc: 57.35
GTCTCTGTGGCGCAATCGGTTGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGCACG

>Danio_erio_chr4.trna4707-AsnGTT (55814409-55814336) Asn (GTT) 74 bp Sc: 57.41
GTCTCTGTGGTGCAATCGGTTAGCGCGTTGGCTGTAGCTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna366-AsnGTT (30638375-30638448) Asn (GTT) 74 bp Sc: 57.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCACTTACG

>Danio_erio_chr4.trna372-AsnGTT (30639641-30639714) Asn (GTT) 74 bp Sc: 57.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCACTTACG

>Danio_erio_chr4.trna440-AsnGTT (30655294-30655367) Asn (GTT) 74 bp Sc: 57.41
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCACTTACG

>Danio_erio_chr4.trna2353-AsnGTT (44134448-44134521) Asn (GTT) 74 bp Sc: 57.53
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr12.trna472-AsnGTT (2969504-2969431) Asn (GTT) 74 bp Sc: 57.61
GTCTCTGTGGTGCAATCGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG

>Danio_erio_chr2.trna438-AsnGTT (7251793-7251721) Asn (GTT) 73 bp Sc: 57.67
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAGA
TCACCCAGGGACG

>Danio_erio_chr4.trna3442-AsnGTT (51187526-51187599) Asn (GTT) 74 bp Sc: 57.71
GTTTCTGTGGTGCAATCGGTTAGTGCCTTCGGCTGTATCTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna5489-AsnGTT (51996615-51996542) Asn (GTT) 74 bp Sc: 57.74
GTCTCTGCGGCGCAATCGGGTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr2.trna442-AsnGTT (7250948-7250875) Asn (GTT) 74 bp Sc: 57.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3923-AsnGTT (55239950-55240023) Asn (GTT) 74 bp Sc: 57.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3953-AsnGTT (55246306-55246379) Asn (GTT) 74 bp Sc: 57.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna5219-AsnGTT (53800177-53800104) Asn (GTT) 74 bp Sc: 57.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna6592-AsnGTT (42827038-42826965) Asn (GTT) 74 bp Sc: 57.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna19-AsnGTT (81630-81557) Asn (GTT) 74 bp Sc: 57.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna31-AsnGTT (78867-78794) Asn (GTT) 74 bp Sc: 57.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna43-AsnGTT (76106-76033) Asn (GTT) 74 bp Sc: 57.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna57-AsnGTT (72277-72204) Asn (GTT) 74 bp Sc: 57.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna75-AsnGTT (68130-68057) Asn (GTT) 74 bp Sc: 57.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3503.trna56-AsnGTT (442377-442450) Asn (GTT) 74 bp Sc: 57.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna5703-AsnGTT (49641200-49641128) Asn (GTT) 73 bp Sc: 57.78
GTCTCTGTAGCGCAATTGGTTAGCGTGTTCGGCTGTAACTGAACGttgttCAAAGC
CTACGCAGGGACG

>Danio_erio_Zv9_NA580.trna31-AsnGTT (7027-6955) Asn (GTT) 73 bp Sc: 57.78
GTCTCTGTAGCGCAATTGGTTAGCGTGTTCGGCTGTAACTGAACGttgttCAAAGC
CTACGCAGGGACG

>Danio_erio_chr2.trna452-AsnGTT (7248796-7248723) Asn (GTT) 74 bp Sc: 57.84

GTGTCTGTGGCGCAATCGGTTAGCGCGTTTACTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4809-AsnGTT (55547354-55547281) Asn (GTT) 74 bp Sc: 58.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGCTACG
>Danio_riero_chr4.trna4831-AsnGTT (55542680-55542607) Asn (GTT) 74 bp Sc: 58.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGCTACG
>Danio_riero_chr4.trna4853-AsnGTT (55538006-55537933) Asn (GTT) 74 bp Sc: 58.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGCTACG
>Danio_riero_chr4.trna4875-AsnGTT (55533332-55533259) Asn (GTT) 74 bp Sc: 58.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGCTACG
>Danio_riero_Zv9_scaffold3554.trna81-AsnGTT (317811-317884) Asn (GTT) 74 bp Sc: 58.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGCTACG
>Danio_riero_Zv9_scaffold3554.trna143-AsnGTT (39284-39211) Asn (GTT) 74 bp Sc: 58.07
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGTATCAAG
CCCACCCAAGGACG
>Danio_riero_Zv9_scaffold3554.trna150-AsnGTT (37591-37518) Asn (GTT) 74 bp Sc: 58.07
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGTATCAAG
CCCACCCAAGGACG
>Danio_riero_chr2.trna444-AsnGTT (7250527-7250454) Asn (GTT) 74 bp Sc: 58.10
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGATGTTAACTAAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_NA28.trna28-AsnGTT (129748-129821) Asn (GTT) 74 bp Sc: 58.10
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGATGTTAACTAAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr12.trna489-AsnGTT (2965703-2965630) Asn (GTT) 74 bp Sc: 58.11
CTCTCTGTGCCGCAATCGGTTAGCGCGTTCGGCTGTTAACGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3470.trna166-AsnGTT (91593-91520) Asn (GTT) 74 bp Sc: 58.13
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCATGGACG
>Danio_riero_Zv9_scaffold3470.trna170-AsnGTT (90647-90574) Asn (GTT) 74 bp Sc: 58.13
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCATGGACG
>Danio_riero_chr4.trna1484-AsnGTT (38065159-38065232) Asn (GTT) 74 bp Sc: 58.16
GTCTCTGTGGTGCAATCGGTTAGTGCCTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG
>Danio_riero_Zv9_scaffold3498.trna76-AsnGTT (218353-218280) Asn (GTT) 74 bp Sc: 58.19
GTCTCTGTGGCGCAATCGCTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCTACCCAGGGGCG
>Danio_riero_chr4.trna293-AsnGTT (30455906-30455981) Asn (GTT) 76 bp Sc: 58.26
GTCTCTGTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTTACCTGAAAGGTTGGTGGTTCA
AGCCACCCAGGGATG
>Danio_riero_chr12.trna461-AsnGTT (2972446-2972373) Asn (GTT) 74 bp Sc: 58.33
CTCTCTGTGCCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCTCAGGGACG
>Danio_riero_chr4.trna7201-AsnGTT (39239783-39239710) Asn (GTT) 74 bp Sc: 58.34
GTCTCTGTGGCGCAATAGGTTAGCGCATTCGGCTGTTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna3049-AsnGTT (48485278-48485351) Asn (GTT) 74 bp Sc: 58.36
GTCTCTGTGGTGCAATTTGGTTAGTGTGTTGGCTGTTATCTAAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna6229-AsnGTT (44590044-44589971) Asn (GTT) 74 bp Sc: 58.38
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTATG
>Danio_riero_chr22.trna275-AsnGTT (30633276-30633349) Asn (GTT) 74 bp Sc: 58.49
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGAGACG
>Danio_riero_chr22.trna293-AsnGTT (30637104-30637177) Asn (GTT) 74 bp Sc: 58.49
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGAGACG
>Danio_riero_chr4.trna3145-AsnGTT (48850321-48850394) Asn (GTT) 74 bp Sc: 58.49
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTTAACTGAAAGGTTGGTGGTTGAAG

CCCACCCAGAGACG

>Danio_riero_chr4.trna3155-AsnGTT (48852449-48852522) Asn (GTT) 74 bp Sc: 58.49
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGAGACG

>Danio_riero_chr4.trna3169-AsnGTT (48855422-48855495) Asn (GTT) 74 bp Sc: 58.49
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGAGACG

>Danio_riero_chr4.trna6622-AsnGTT (42558751-42558678) Asn (GTT) 74 bp Sc: 58.49
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGAGACG

>Danio_riero_chr4.trna6631-AsnGTT (42556627-42556554) Asn (GTT) 74 bp Sc: 58.49
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGAGACG

>Danio_riero_chr4.trna6645-AsnGTT (42553661-42553588) Asn (GTT) 74 bp Sc: 58.49
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGAGACG

>Danio_riero_chr8.trna395-AsnGTT (40447266-40447339) Asn (GTT) 74 bp Sc: 58.49
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGAGACG

>Danio_riero_chr8.trna403-AsnGTT (40448944-40449017) Asn (GTT) 74 bp Sc: 58.49
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGAGACG

>Danio_riero_chr8.trna411-AsnGTT (40450642-40450715) Asn (GTT) 74 bp Sc: 58.49
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGAGACG

>Danio_riero_chr4.trna3199-AsnGTT (48866463-48866536) Asn (GTT) 74 bp Sc: 58.61
GTCTCTGTGGTGCAATCGGTTAACGTGTTCCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna4895-AsnGTT (55529086-55529013) Asn (GTT) 74 bp Sc: 58.65
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGCTACG

>Danio_riero_chr4.trna467-AsnGTT (30661435-30661508) Asn (GTT) 74 bp Sc: 58.78
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGTTGGTCAAG
CCCACCCAGGGAAG

>Danio_riero_chr4.trna8349-AsnGTT (30435196-30435123) Asn (GTT) 74 bp Sc: 58.80
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTTAAAG
CCCACCCAGTGACG

>Danio_riero_Zv9_scaffold3503.trna208-AsnGTT (800442-800369) Asn (GTT) 74 bp Sc: 58.80
GTCTCTGTGGCGCAATCGGTTAGTGCCTTCGGCTGTAACTGAAAGGTTTGTGGTCAAG
CCCACCCAGGGGCG

>Danio_riero_Zv9_NA28.trna17-AsnGTT (127216-127289) Asn (GTT) 74 bp Sc: 58.87
GTCTCTGTGGCGCAATAGTTAGCGAGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAC
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3503.trna154-AsnGTT (811832-811759) Asn (GTT) 74 bp Sc: 58.87
GTCTCTGTGGCGCAATAGTTAGCGAGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAC
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3473.trna34-AsnGTT (123660-123733) Asn (GTT) 74 bp Sc: 58.89
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAATGTTGGAGGTTCAAG
CCCACCCAGGGATG

>Danio_riero_chr4.trna5687-AsnGTT (49644994-49644921) Asn (GTT) 74 bp Sc: 58.90
GTCTCTGTGGTGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAC
CCCACCCATGGACG

>Danio_riero_chr4.trna2708-AsnGTT (46053050-46053123) Asn (GTT) 74 bp Sc: 58.93
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAATGTTGGTGGTCAAC
CCCACCCAGGTACG

>Danio_riero_chr4.trna1990-AsnGTT (41738005-41738078) Asn (GTT) 74 bp Sc: 58.97
GTCTCTGTGGTGCAATCGGTTTGCACGTTCCGGCTGTAACTGAAAGGCTGGTGGTCAAC
CCCACCCAGAAAACG

>Danio_riero_chr4.trna3153-AsnGTT (48852025-48852098) Asn (GTT) 74 bp Sc: 58.98
GTCTCTGTGGCGCAATCGGATAGCGCGTTTCTCTGTAACTGAAAGGTTGGTGGTCAAC
CCCACCCAGGGACG

>Danio_riero_chr4.trna6614-AsnGTT (42560447-42560374) Asn (GTT) 74 bp Sc: 58.98
GTCTCTGTGGCGCAATCGGATAGCGCGTTTCTCTGTAACTGAAAGGTTGGTGGTCAAC
CCCACCCAGGGACG

>Danio_riero_chr8.trna322-AsnGTT (40431573-40431646) Asn (GTT) 74 bp Sc: 58.98
GTCTCTGTGGCGCAATCGGATAGCGCGTTTCTCTGTAACTGAAAGGTTGGTGGTCAAC
CCCACCCAGGGACG

>Danio_erio_chr4.trna5217-AsnGTT (53800603-53800530) Asn (GTT) 74 bp Sc: 59.02
GTCGCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCCCCAGGTACG

>Danio_erio_chr12.trna487-AsnGTT (2966129-2966056) Asn (GTT) 74 bp Sc: 59.04
GTCTCTGTGGTGCAATCGGTTATCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3473.trna132-AsnGTT (24197-24124) Asn (GTT) 74 bp Sc: 59.07
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CACACCCAGGGATG

>Danio_erio_chr4.trna3764-AsnGTT (53779771-53779844) Asn (GTT) 74 bp Sc: 59.14
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
TCCACCCAGGGACG

>Danio_erio_chr4.trna310-AsnGTT (30460709-30460782) Asn (GTT) 74 bp Sc: 59.16
GTCTCTGTGGCACAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCCGGGATG

>Danio_erio_chr4.trna3941-AsnGTT (55243764-55243837) Asn (GTT) 74 bp Sc: 59.18
GACTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3554.trna147-AsnGTT (38438-38365) Asn (GTT) 74 bp Sc: 59.18
GACTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3554.trna156-AsnGTT (36319-36246) Asn (GTT) 74 bp Sc: 59.18
GACTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3961-AsnGTT (55248000-55248073) Asn (GTT) 74 bp Sc: 59.29
GTCTCTGTGGCAGAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna6600-AsnGTT (42825344-42825271) Asn (GTT) 74 bp Sc: 59.29
GTCTCTGTGGCAGAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna186-AsnGTT (87258-87185) Asn (GTT) 74 bp Sc: 59.32
GTCTTTGTGGCTCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr12.trna522-AsnGTT (2958522-2958449) Asn (GTT) 74 bp Sc: 59.34
GTCTCTGTGGTGCAATAGGTTAGCGAGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4758-AsnGTT (55558389-55558316) Asn (GTT) 74 bp Sc: 59.45
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4797-AsnGTT (55549901-55549828) Asn (GTT) 74 bp Sc: 59.45
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3702-AsnGTT (53352403-53352476) Asn (GTT) 74 bp Sc: 59.46
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGCTGGTGGTTCAAAG
CCCACCCAGGAACG

>Danio_erio_chr4.trna8342-AsnGTT (30436829-30436756) Asn (GTT) 74 bp Sc: 59.48
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna1748-AsnGTT (40519001-40519074) Asn (GTT) 74 bp Sc: 59.52
GTCTCTGTGGCGCAATCATTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2275-AsnGTT (44117924-44117997) Asn (GTT) 74 bp Sc: 59.58
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCTCCCAGGTACG

>Danio_erio_chr4.trna2285-AsnGTT (44120045-44120118) Asn (GTT) 74 bp Sc: 59.58
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCTCCCAGGTACG

>Danio_erio_chr4.trna2291-AsnGTT (44121317-44121390) Asn (GTT) 74 bp Sc: 59.58
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCTCCCAGGTACG

>Danio_erio_chr4.trna2309-AsnGTT (44125135-44125208) Asn (GTT) 74 bp Sc: 59.58
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCTCCCAGGTACG

>Danio_erio_chr4.trna2317-AsnGTT (44126830-44126903) Asn (GTT) 74 bp Sc: 59.58
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCTCCCAGGTACG

>Danio_erio_Zv9_scaffold3554.trna53-AsnGTT (311878-311951) Asn (GTT) 74 bp Sc: 59.58

GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCTCCCAGGTACG
>Danio_riero_chr4.trna4659-AsnGTT (56420568-56420495) Asn (GTT) 74 bp Sc: 59.63
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTTAACTGAAAGCTTGGTGAATCAAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna2669-AsnGTT (46037086-46037159) Asn (GTT) 74 bp Sc: 59.64
GTCTCTGTGGCACAATCGGTTAGTGTGTTCGGCTGTTAACTGAAAGGTTGGAAGTTCAAAG
CCCCTCCAGGGACG
>Danio_riero_chr4.trna387-AsnGTT (30643024-30643097) Asn (GTT) 74 bp Sc: 59.65
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAACGGTTGGTGGTTCAAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna398-AsnGTT (30645563-30645636) Asn (GTT) 74 bp Sc: 59.65
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAACGGTTGGTGGTTCAAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna459-AsnGTT (30659526-30659599) Asn (GTT) 74 bp Sc: 59.65
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAACGGTTGGTGGTTCAAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna7819-AsnGTT (33891623-33891551) Asn (GTT) 73 bp Sc: 59.71
GTCTCTGTAGCGCAATCGGTTAGCGTGTTCGGCTGTTAACTGAAAGGttgttCAAAGC
CTACGCAGGGACG
>Danio_riero_Zv9_scaffold3552.trna61-AsnGTT (65212-65285) Asn (GTT) 74 bp Sc: 59.71
GTCTCTGTGGCGCAATAGGTTAGCGCGTTTGGCTGTTAATTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna3955-AsnGTT (55246728-55246801) Asn (GTT) 74 bp Sc: 59.75
GTCTCTGTGGTGCAATTGGTGAGCCCGTTCGGCTGTTAACTGAAAGTTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6594-AsnGTT (42826616-42826543) Asn (GTT) 74 bp Sc: 59.75
GTCTCTGTGGTGCAATTGGTGAGCCCGTTCGGCTGTTAACTGAAAGTTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3462.trna89-AsnGTT (64728-64655) Asn (GTT) 74 bp Sc: 59.76
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
GCCACCCAGGGACG
>Danio_riero_chr4.trna5696-AsnGTT (49642891-49642817) Asn (GTT) 75 bp Sc: 59.82
GTCTCTGTAGCGCAATAGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGTGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_NA297.trna35-AsnGTT (47526-47453) Asn (GTT) 74 bp Sc: 59.90
GTCTCTGTGGCGCAATCAGTTAGCGCGTTTGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCTGGGACG
>Danio_riero_chr4.trna3446-AsnGTT (51188366-51188439) Asn (GTT) 74 bp Sc: 59.99
GTCTCTGTGGCGCAATCTGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCATGGACG
>Danio_riero_chr4.trna5785-AsnGTT (48326635-48326562) Asn (GTT) 74 bp Sc: 60.04
GTCTCTGTGGCGCTATCGGTTAGCGCATTTCGGCTGTTAGCTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna7217-AsnGTT (39178897-39178824) Asn (GTT) 74 bp Sc: 60.15
GTCTCTGTGGTGCAATCGGTTAGTGCCTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGTGACA
>Danio_riero_chr22.trna724-AsnGTT (30585025-30584952) Asn (GTT) 74 bp Sc: 60.20
GTCTCTGTGGCGCAATCAGTTAGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2043-AsnGTT (42604706-42604779) Asn (GTT) 74 bp Sc: 60.20
GTCTCTGTGGCGCAATCAGTTAGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr5.trna678-AsnGTT (54681697-54681624) Asn (GTT) 74 bp Sc: 60.20
GTCTCTGTGGCGCAATCAGTTAGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna977-AsnGTT (34835408-34835481) Asn (GTT) 74 bp Sc: 60.27
GTCTCTGTGGCGCAATCAGTTAGTGCCTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCTGGGACA
>Danio_riero_chr4.trna3927-AsnGTT (55240800-55240873) Asn (GTT) 74 bp Sc: 60.32
GTCTCTGTGGTGCAATCGGTTAGCGCGTTTGGCTGTTAACTGAAAGGTTGGTGGTTGAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna3939-AsnGTT (55243342-55243415) Asn (GTT) 74 bp Sc: 60.32
GTCTCTGTGGTGCAATCGGTTAGCGCGTTTGGCTGTTAACTGAAAGGTTGGTGGTTGAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna3945-AsnGTT (55244614-55244687) Asn (GTT) 74 bp Sc: 60.32
GTCTCTGTGGTGCAATCGGTTAGCGCGTTTGGCTGTTAACTGAAAGGTTGGTGGTTGAAAG

CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna135-AsnGTT (40976-40903) Asn (GTT) 74 bp Sc: 60.32
GTCTCTGTGGTGCAGTCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna154-AsnGTT (36741-36668) Asn (GTT) 74 bp Sc: 60.32
GTCTCTGTGGTGCAGTCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna160-AsnGTT (35469-35396) Asn (GTT) 74 bp Sc: 60.32
GTCTCTGTGGTGCAGTCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna168-AsnGTT (33772-33699) Asn (GTT) 74 bp Sc: 60.32
GTCTCTGTGGTGCAGTCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_chr12.trna462-AsnGTT (2972023-2971951) Asn (GTT) 73 bp Sc: 60.41
GTCTCTGTGGCGCAATCGGTAGTGCCTTCGGCTGTAACTGAAAGGTTGGTGGTTCATGC
CCACCCAGGGACG
>Danio_riero_chr4.trna3238-AsnGTT (49384062-49384135) Asn (GTT) 74 bp Sc: 60.44
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGCTGTAACTGAAAGCTTGGTGGTTCAAAG
CCCACCTAGGGACG
>Danio_riero_chr4.trna5798-AsnGTT (48323675-48323602) Asn (GTT) 74 bp Sc: 60.48
GTCTCTTTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGCGACG
>Danio_riero_chr4.trna1157-AsnGTT (36996382-36996455) Asn (GTT) 74 bp Sc: 60.53
GTCTCTGTGGCGCAATCGGTAGCGCGTTCGGCTGTAACTGAAAAGTTGGTGAATCAAAG
CCCACCCAGGGATG
>Danio_riero_chr4.trna3762-AsnGTT (53773898-53773971) Asn (GTT) 74 bp Sc: 60.53
GTCTCTGTGGCGCAATCGGTAGCGCGTTCGGCTGTAACTGAAAAGTTGGTGAATCAAAG
CCCACCCAGGGATG
>Danio_riero_Zv9_scaffold3554.trna67-AsnGTT (314848-314921) Asn (GTT) 74 bp Sc: 60.60
GTCTCTGTGGCGCAATGGTTAGCGCGTTAGGATGTAACTGAAAGGCTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna360-AsnGTT (30637104-30637177) Asn (GTT) 74 bp Sc: 60.68
GTCTCTGTGGCGCAATCGGTAGTGTGTTTCGGCTGTAACTGAAAGGCTGGTGGTTCAAAG
CCCACCTAGGGACG
>Danio_riero_chr4.trna434-AsnGTT (30654023-30654096) Asn (GTT) 74 bp Sc: 60.68
GTCTCTGTGGCGCAATCGGTAGTGTGTTTCGGCTGTAACTGAAAGGCTGGTGGTTCAAAG
CCCACCTAGGGACG
>Danio_riero_chr8.trna320-AsnGTT (40431147-40431220) Asn (GTT) 74 bp Sc: 60.74
GTCTCTGTGGCGCAATCGGTAGCGCGTTTGGCTGTAAATTGAAATGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna3957-AsnGTT (55247150-55247223) Asn (GTT) 74 bp Sc: 60.75
GTCTCTGTGGCGCAATCGGTAGCGTGTAGGCTGTAAATTGAAAGGTTGGTGGTTCAAAG
CCCGCCAGGGACT
>Danio_riero_chr4.trna2710-AsnGTT (46053478-46053551) Asn (GTT) 74 bp Sc: 60.77
GTCTCTGTGGTGCATCGGTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGATGAAG
CCCACCCAGGGACA
>Danio_riero_Zv9_scaffold3554.trna176-AsnGTT (32075-32002) Asn (GTT) 74 bp Sc: 60.79
GTCTCTGTGGTGCAGTCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna5653-AsnGTT (49652515-49652442) Asn (GTT) 74 bp Sc: 60.81
GTCTCTGTGGCGCAATAGGTTAGCACGTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCTAGGGACG
>Danio_riero_chr4.trna3207-AsnGTT (48868167-48868240) Asn (GTT) 74 bp Sc: 60.83
GTCTCTTTGGCGCAATCGGTAGCGCGTTCGGCTGTTGACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG
>Danio_riero_chr4.trna6649-AsnGTT (42552817-42552744) Asn (GTT) 74 bp Sc: 60.83
GTCTCTTTGGCGCAATCGGTAGCGCGTTCGGCTGTTGACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG
>Danio_riero_Zv9_scaffold3554.trna49-AsnGTT (311029-311102) Asn (GTT) 74 bp Sc: 60.85
GTCTCTGTGGCGCAATGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGATG
>Danio_riero_chr4.trna1159-AsnGTT (36996809-36996882) Asn (GTT) 74 bp Sc: 60.90
GTCTCTGTGGCGCAATCGGTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCACGGACA
>Danio_riero_Zv9_scaffold3536.trna18-AsnGTT (26887-26960) Asn (GTT) 74 bp Sc: 60.91
GTCTCTTTGGCGCAATCGGTAGCGTGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3536.trna22-AsnGTT (27735-27808) Asn (GTT) 74 bp Sc: 60.91
GTCTCTTTGGCGCAATCGGTTAGCGTGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3536.trna26-AsnGTT (28583-28656) Asn (GTT) 74 bp Sc: 60.91
GTCTCTTTGGCGCAATCGGTTAGCGTGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3536.trna31-AsnGTT (29853-29926) Asn (GTT) 74 bp Sc: 60.91
GTCTCTTTGGCGCAATCGGTTAGCGTGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3536.trna8-AsnGTT (24355-24428) Asn (GTT) 74 bp Sc: 60.91
GTCTCTTTGGCGCAATCGGTTAGCGTGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna7195-AsnGTT (39241046-39240973) Asn (GTT) 74 bp Sc: 60.93
GTCTCTGTGGCGCAATAGGTTAGCGCATTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGATG

>Danio_riero_chr4.trna5862-AsnGTT (47772624-47772551) Asn (GTT) 74 bp Sc: 60.95
GTCTCTGTGGTGCAATTGGTTAGCGCATTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCATGGACG

>Danio_riero_chr4.trna1069-AsnGTT (35505125-35505198) Asn (GTT) 74 bp Sc: 60.97
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna3362-AsnGTT (50447728-50447801) Asn (GTT) 74 bp Sc: 60.98
GTCTCTGTGGCGCAATCAGTTAGCGCGTTAGGCTGTAACTTAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3503.trna70-AsnGTT (445348-445421) Asn (GTT) 74 bp Sc: 60.98
GTCTCTGTGGCGCAATCAGTTAGCGCGTTAGGCTGTAACTTAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3560.trna20-AsnGTT (144384-144457) Asn (GTT) 74 bp Sc: 60.98
GTCTCTGTGGCGCAATCAGTTAGCGCGTTAGGCTGTAACTTAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna6241-AsnGTT (44587517-44587444) Asn (GTT) 74 bp Sc: 61.06
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTAACTGAAAGTTTGGTGGTTTAAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3462.trna45-AsnGTT (75684-75610) Asn (GTT) 75 bp Sc: 61.08
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
GCCTACCCAGGGACG

>Danio_riero_chr12.trna476-AsnGTT (2968650-2968577) Asn (GTT) 74 bp Sc: 61.11
CTCTCTGTGCCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr12.trna502-AsnGTT (2962764-2962691) Asn (GTT) 74 bp Sc: 61.11
CTCTCTGTGCCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3530.trna73-AsnGTT (447270-447343) Asn (GTT) 74 bp Sc: 61.27
GTCTCTGTGGCGCAATAGGTTAGCGTGTTCGGCTGTAACTGAAATGTTGGAGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna5209-AsnGTT (53802294-53802221) Asn (GTT) 74 bp Sc: 61.32
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTAAATGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG

>Danio_riero_chr22.trna555-AsnGTT (31031221-31031148) Asn (GTT) 74 bp Sc: 61.38
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGACG

>Danio_riero_chr22.trna562-AsnGTT (31029528-31029455) Asn (GTT) 74 bp Sc: 61.38
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGACG

>Danio_riero_chr3.trna711-AsnGTT (9433413-9433342) Asn (GTT) 72 bp Sc: 61.39
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTTGCCGAGCAACCCCGGTTTCGAATC
CGGGTCAAGGCA

>Danio_riero_Zv9_scaffold3503.trna160-AsnGTT (810567-810494) Asn (GTT) 74 bp Sc: 61.41
GTCTCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTTGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna3931-AsnGTT (55241646-55241719) Asn (GTT) 74 bp Sc: 61.47
GTCTCTGTGGCGCAATCTGTTAGCGCGTTCGGCTGTAACTGCAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr22.trna586-AsnGTT (30940677-30940596) Asn (GTT) 82 bp Sc: 61.54
GATGAGGTGGCCGAGTGGTTAAGGCAATGCACTGTAAATCCATTGTGCTCTGCACGCGTG
GGTTTGAATCCCATCCTCGTTG

>Danio_riero_Zv9_scaffold3503.trna88-AsnGTT (491086-491159) Asn (GTT) 74 bp Sc: 61.70

GTGTCTGTGGCGCAATCGGGTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGATG
>Danio_riero_chr4.trna5483-AsnGTT (51997884-51997811) Asn (GTT) 74 bp Sc: 61.86
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTACCTGAAAGGTTAGGTGGTTCAAG
CCCACCCATGGACG
>Danio_riero_Zv9_scaffold3470.trna172-AsnGTT (90225-90152) Asn (GTT) 74 bp Sc: 61.95
GTCTCTGTGGCTCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr22.trna472-AsnGTT (34580468-34580541) Asn (GTT) 74 bp Sc: 61.98
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCTATCCAGGGACA
>Danio_riero_chr4.trna5671-AsnGTT (49648344-49648271) Asn (GTT) 74 bp Sc: 62.04
GTCTCTGTGGCGCAATAGGTTAGCTCGTTCGGCTGTGACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6596-AsnGTT (42826194-42826121) Asn (GTT) 74 bp Sc: 62.04
GTCTCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3470.trna110-AsnGTT (420654-420581) Asn (GTT) 74 bp Sc: 62.05
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna212-AsnGTT (29871960-29872033) Asn (GTT) 74 bp Sc: 62.06
GTCTCTGTGGTGTAAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna6916-AsnGTT (40471908-40471835) Asn (GTT) 74 bp Sc: 62.10
ATTTCTGTGGTGAATCGGTCAGCACATTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGAACG
>Danio_riero_chr4.trna2562-AsnGTT (45754649-45754722) Asn (GTT) 74 bp Sc: 62.19
CTCTCTGTGGCGCAATCGGTTAGCACGTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr12.trna497-AsnGTT (2964017-2963944) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_chr12.trna506-AsnGTT (2961920-2961847) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_chr12.trna516-AsnGTT (2959802-2959729) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_chr12.trna526-AsnGTT (2957675-2957602) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna2351-AsnGTT (44134027-44134100) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna368-AsnGTT (30638796-30638869) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna370-AsnGTT (30639217-30639290) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna374-AsnGTT (30640063-30640136) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna376-AsnGTT (30640486-30640559) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna381-AsnGTT (30641757-30641830) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna383-AsnGTT (30642178-30642251) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna391-AsnGTT (30643868-30643941) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna402-AsnGTT (30646407-30646480) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG

CCCACCCAGGTACG
>Danio_riero_chr4.trna407-AsnGTT (30647680-30647753) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna411-AsnGTT (30648526-30648599) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna414-AsnGTT (30649568-30649641) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna418-AsnGTT (30650413-30650486) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna422-AsnGTT (30651262-30651335) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna428-AsnGTT (30652532-30652605) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna442-AsnGTT (30655716-30655789) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna444-AsnGTT (30656137-30656210) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna448-AsnGTT (30656986-30657059) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna452-AsnGTT (30657831-30657904) Asn (GTT) 74 bp Sc: 62.22
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna7774-AsnGTT (33938606-33938533) Asn (GTT) 74 bp Sc: 62.23
GTCTCTGTGGCGCAATCGGTTAGCGCATTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCATCCAGGGATG
>Danio_riero_chr4.trna3197-AsnGTT (48866039-48866112) Asn (GTT) 74 bp Sc: 62.27
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTAGTGGTTCAAAG
CCCACCCAGGCACG
>Danio_riero_chr4.trna2685-AsnGTT (46040464-46040537) Asn (GTT) 74 bp Sc: 62.29
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna1474-AsnGTT (38063041-38063114) Asn (GTT) 74 bp Sc: 62.32
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAAAGTAAAGGTTGGTGGTTCAAAG
CCCACCTAGGGACG
>Danio_riero_chr4.trna1476-AsnGTT (38063463-38063536) Asn (GTT) 74 bp Sc: 62.32
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAAAGTAAAGGTTGGTGGTTCAAAG
CCCACCTAGGGACG
>Danio_riero_chr4.trna3949-AsnGTT (55245460-55245533) Asn (GTT) 74 bp Sc: 62.34
GTCTCTGTGGCTCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
ATCACCCAGGGACG
>Danio_riero_chr12.trna510-AsnGTT (2961072-2960999) Asn (GTT) 74 bp Sc: 62.38
GTCTCTGTAGCGCAATCGGTTAGCGCGTTCGTCTGTACCTGAAAGGTTGGTGGTTCAAAG
CCAACCCAGGGACG
>Danio_riero_chr22.trna571-AsnGTT (31021882-31021809) Asn (GTT) 74 bp Sc: 62.38
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna7429-AsnGTT (37664470-37664397) Asn (GTT) 74 bp Sc: 62.38
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_chr2.trna436-AsnGTT (7252217-7252144) Asn (GTT) 74 bp Sc: 62.40
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr2.trna448-AsnGTT (7249676-7249603) Asn (GTT) 74 bp Sc: 62.40
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr2.trna454-AsnGTT (7248374-7248301) Asn (GTT) 74 bp Sc: 62.40
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3514.trna120-AsnGTT (34106-34033) Asn (GTT) 74 bp Sc: 62.40
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3514.trna150-AsnGTT (27486-27413) Asn (GTT) 74 bp Sc: 62.40
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3514.trna164-AsnGTT (24521-24448) Asn (GTT) 74 bp Sc: 62.40
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3514.trna172-AsnGTT (22826-22753) Asn (GTT) 74 bp Sc: 62.40
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna8340-AsnGTT (30437251-30437178) Asn (GTT) 74 bp Sc: 62.43
GTCTCTGTGGCGCAATCGGTTAGTGCCTTCGGCTGTAACTGAAAGGTTGGTGGTTAAAG
CCCACCCAGGGACA

>Danio_erio_Zv9_scaffold3473.trna28-AsnGTT (122384-122457) Asn (GTT) 74 bp Sc: 62.45
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCCTCCAGGGACG

>Danio_erio_chr4.trna2661-AsnGTT (46035454-46035527) Asn (GTT) 74 bp Sc: 62.45
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGAAGTTCAAG
CCCCTCCAGGGACG

>Danio_erio_Zv9_NA251.trna23-AsnGTT (70325-70252) Asn (GTT) 74 bp Sc: 62.45
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGAAGTTCAAG
CCCCTCCAGGGACG

>Danio_erio_chr4.trna4772-AsnGTT (55555424-55555351) Asn (GTT) 74 bp Sc: 62.51
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGGCG

>Danio_erio_chr4.trna4787-AsnGTT (55552024-55551951) Asn (GTT) 74 bp Sc: 62.51
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGGCG

>Danio_erio_chr4.trna4825-AsnGTT (55543953-55543880) Asn (GTT) 74 bp Sc: 62.51
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGGCG

>Danio_erio_chr4.trna4847-AsnGTT (55539279-55539206) Asn (GTT) 74 bp Sc: 62.51
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGGCG

>Danio_erio_chr4.trna4869-AsnGTT (55534605-55534532) Asn (GTT) 74 bp Sc: 62.51
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGGCG

>Danio_erio_chr4.trna4891-AsnGTT (55529931-55529858) Asn (GTT) 74 bp Sc: 62.51
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGGCG

>Danio_erio_Zv9_scaffold3498.trna11-AsnGTT (27747-27820) Asn (GTT) 74 bp Sc: 62.55
GTCTCTGTGGCGCAATCGGGTAGCGCGTTCAGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3554.trna65-AsnGTT (314426-314499) Asn (GTT) 74 bp Sc: 62.59
GTCTCTGTGCCGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3554.trna85-AsnGTT (318635-318708) Asn (GTT) 74 bp Sc: 62.59
GTCTCTGTGCCGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3554.trna69-AsnGTT (315271-315344) Asn (GTT) 74 bp Sc: 62.67
GTCTCTGTGGAGCAATCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3554.trna47-AsnGTT (310607-310680) Asn (GTT) 74 bp Sc: 62.68
GTCTCTGTGGCGCAATCGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_NA502.trna31-AsnGTT (37913-37840) Asn (GTT) 74 bp Sc: 62.70
GTCTCTGTGGTGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3503.trna237-AsnGTT (793253-793180) Asn (GTT) 74 bp Sc: 62.70
GTCTCTGTGGTGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna426-AsnGTT (30652107-30652180) Asn (GTT) 74 bp Sc: 62.75
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3514.trna182-AsnGTT (13353-13280) Asn (GTT) 74 bp Sc: 62.85

GTCTCTGTGGCGCAATCGGTTAGCGCATTTCGGCTGTTAACTGAAAGGTTGATGGTCAAG
CCCACCCAGGAACA
>Danio_riero_Zv9_scaffold3470.trna150-AsnGTT (94963-94890) Asn (GTT) 74 bp Sc: 62.85
GTCTCTGTGGCGCAATCGGTTAGTGCATTTGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna286-AsnGTT (30452452-30452525) Asn (GTT) 74 bp Sc: 62.87
GTCTCTGTGGTGCAATAGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGATG
>Danio_riero_Zv9_NA251.trna27-AsnGTT (63371-63298) Asn (GTT) 74 bp Sc: 62.87
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGATGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna7418-AsnGTT (38042048-38041975) Asn (GTT) 74 bp Sc: 62.93
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAATTGAAAGGTTGGTGGTTCAGG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6083-AsnGTT (45981878-45981805) Asn (GTT) 74 bp Sc: 62.97
GTCTCTGTGGCGCAATCGGTTAGCGCGTACGGCTGTTAACTGAACGGTTGGTGGTCAAG
CCCACCCAGGGATG
>Danio_riero_chr4.trna2714-AsnGTT (46054328-46054401) Asn (GTT) 74 bp Sc: 62.99
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCAGTTAATTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr15.trna44-AsnGTT (14211665-14211738) Asn (GTT) 74 bp Sc: 62.99
GTCTCTGTGGTGCAATCGCTTAGTGCCTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6245-AsnGTT (44586674-44586601) Asn (GTT) 74 bp Sc: 62.99
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTTAACGGAAATGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4909-AsnGTT (55526112-55526039) Asn (GTT) 74 bp Sc: 63.01
GTCACCTTGGCGCAATCGGTTAGCGTGTTCGGCTGTTAACCGAAAGGTTGGTGGTCAAG
CCCACCCAGGGGCG
>Danio_riero_chr4.trna7792-AsnGTT (33934792-33934719) Asn (GTT) 74 bp Sc: 63.02
GTCTCTGTGGCACATTTGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3560.trna12-AsnGTT (142686-142759) Asn (GTT) 74 bp Sc: 63.05
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTGAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna5215-AsnGTT (53801027-53800954) Asn (GTT) 74 bp Sc: 63.06
GTCTCCGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CACACCCAGGGACG
>Danio_riero_chr2.trna126-AsnGTT (29945025-29945098) Asn (GTT) 74 bp Sc: 63.07
GTCTCTGTGGAGCAATCGGTTGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna409-AsnGTT (30648104-30648177) Asn (GTT) 74 bp Sc: 63.09
GTCTCTGTGGCGCAATCGGTTAGCGCGATCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCACGGACG
>Danio_riero_chr4.trna5683-AsnGTT (49645832-49645759) Asn (GTT) 74 bp Sc: 63.17
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAGCTGAAAGGTTGGTGGTTTAAAT
CCCACCCAGGGACG
>Danio_riero_chr4.trna300-AsnGTT (30458113-30458186) Asn (GTT) 74 bp Sc: 63.21
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCCGGGATG
>Danio_riero_chr4.trna7776-AsnGTT (33938182-33938109) Asn (GTT) 74 bp Sc: 63.22
GTCTCTGTGGCGCAATTTGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGATG
>Danio_riero_chr4.trna7782-AsnGTT (33936910-33936837) Asn (GTT) 74 bp Sc: 63.22
GTCTCTGTGGCGCAATTTGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGATG
>Danio_riero_chr2.trna450-AsnGTT (7249220-7249147) Asn (GTT) 74 bp Sc: 63.22
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACGGAAAGTTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2333-AsnGTT (44130221-44130294) Asn (GTT) 74 bp Sc: 63.24
GTCTCTGTGCCGCAATTTGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr8.trna401-AsnGTT (40448520-40448593) Asn (GTT) 74 bp Sc: 63.25
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4712-AsnGTT (55813142-55813069) Asn (GTT) 74 bp Sc: 63.25
GTCTCTGTGCTGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG

CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3530.trna229-AsnGTT (1458542-1458615) Asn (GTT) 74 bp Sc: 63.28
GTCTCTGTGGCGCAATAGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_riero_chr22.trna259-AsnGTT (30629875-30629948) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr22.trna271-AsnGTT (30632428-30632501) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr22.trna281-AsnGTT (30634552-30634625) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr22.trna289-AsnGTT (30636254-30636327) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr4.trna3165-AsnGTT (48854574-48854647) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr4.trna3187-AsnGTT (48859249-48859322) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr4.trna3193-AsnGTT (48860520-48860593) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr4.trna3211-AsnGTT (48869019-48869092) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr4.trna6657-AsnGTT (42551117-42551044) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr4.trna6665-AsnGTT (42549415-42549342) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr8.trna337-AsnGTT (40434965-40435038) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr8.trna341-AsnGTT (40435809-40435882) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr8.trna347-AsnGTT (40437065-40437138) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr8.trna359-AsnGTT (40439613-40439686) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr8.trna365-AsnGTT (40440888-40440961) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr8.trna385-AsnGTT (40445140-40445213) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr8.trna391-AsnGTT (40446418-40446491) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr8.trna407-AsnGTT (40449794-40449867) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_chr8.trna417-AsnGTT (40451918-40451991) Asn (GTT) 74 bp Sc: 63.30
GTCTCTGTGGCGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_riero_Zv9_scaffold3462.trna29-AsnGTT (79293-79220) Asn (GTT) 74 bp Sc: 63.31
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTAAAAGGTTGGTAGTTCAAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3462.trna41-AsnGTT (76532-76459) Asn (GTT) 74 bp Sc: 63.31
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTAAAAGGTTGGTAGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna55-AsnGTT (72703-72630) Asn (GTT) 74 bp Sc: 63.31
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTAAAAGGTTGGTAGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna63-AsnGTT (71007-70934) Asn (GTT) 74 bp Sc: 63.31
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTAAAAGGTTGGTAGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna73-AsnGTT (68556-68483) Asn (GTT) 74 bp Sc: 63.31
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTAAAAGGTTGGTAGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna91-AsnGTT (64304-64231) Asn (GTT) 74 bp Sc: 63.31
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTAAAAGGTTGGTAGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2273-AsnGTT (44117500-44117573) Asn (GTT) 74 bp Sc: 63.31
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2289-AsnGTT (44120893-44120966) Asn (GTT) 74 bp Sc: 63.31
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2307-AsnGTT (44124711-44124784) Asn (GTT) 74 bp Sc: 63.31
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2321-AsnGTT (44127678-44127751) Asn (GTT) 74 bp Sc: 63.31
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2349-AsnGTT (44133603-44133676) Asn (GTT) 74 bp Sc: 63.31
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTAGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_NA502.trna33-AsnGTT (37488-37415) Asn (GTT) 74 bp Sc: 63.35
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGAGGTACAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3503.trna164-AsnGTT (809728-809655) Asn (GTT) 74 bp Sc: 63.36
GTCTCTGTGTCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAC
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3503.trna170-AsnGTT (808472-808399) Asn (GTT) 74 bp Sc: 63.36
GTCTCTGTGTCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAC
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna184-AsnGTT (87682-87609) Asn (GTT) 74 bp Sc: 63.43
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCATGGACG

>Danio_erio_chr22.trna265-AsnGTT (30631151-30631224) Asn (GTT) 74 bp Sc: 63.52
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACA

>Danio_erio_chr4.trna5497-AsnGTT (51994936-51994863) Asn (GTT) 74 bp Sc: 63.57
GTCTCTGTGGTGCAATCGGTTAGTACGTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCTACCCAGGGACG

>Danio_erio_chr4.trna6433-AsnGTT (43652834-43652761) Asn (GTT) 74 bp Sc: 63.67
GTCTCTGTGGCGCAATCGGTTAGCATGTTTGGCTGTAACTTAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA

>Danio_erio_chr22.trna469-AsnGTT (34579626-34579699) Asn (GTT) 74 bp Sc: 63.69
GTCTCTGCGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr2.trna446-AsnGTT (7250098-7250025) Asn (GTT) 74 bp Sc: 63.71
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna356-AsnGTT (30636262-30636335) Asn (GTT) 74 bp Sc: 63.71
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna6743-AsnGTT (41648103-41648030) Asn (GTT) 74 bp Sc: 63.71
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna306-AsnGTT (30459384-30459457) Asn (GTT) 74 bp Sc: 63.72
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCAGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGTGACG

>Danio_erio_chr4.trna326-AsnGTT (30497332-30497405) Asn (GTT) 74 bp Sc: 63.74
GTCTTTGTGGTGCAATCGGTTAGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCTCAGGGACG

>Danio_erio_Zv9_scaffold3503.trna166-AsnGTT (809312-809239) Asn (GTT) 74 bp Sc: 63.82

GTCTCTGTGGCGCTATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAC
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna172-AsnGTT (808056-807983) Asn (GTT) 74 bp Sc: 63.82
GTCTCTGTGGCGCTATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAC
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna184-AsnGTT (805522-805449) Asn (GTT) 74 bp Sc: 63.82
GTCTCTGTGGCGCTATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAC
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna200-AsnGTT (802134-802061) Asn (GTT) 74 bp Sc: 63.82
GTCTCTGTGGCGCTATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAC
CCCACCCAGGGACG
>Danio_riero_chr4.trna854-AsnGTT (33661046-33661119) Asn (GTT) 74 bp Sc: 63.83
GTCTCTGTGGCGCAATCGGTTAGCGCCTTCGGCTGTAACTGAAAGGTAGGTGGTCAAG
CTCACCCAGGGACA
>Danio_riero_chr4.trna7205-AsnGTT (39238545-39238472) Asn (GTT) 74 bp Sc: 63.87
GTCTCTGTGGCGCAATGGTTAGTGCCTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCAACCCAGGGACG
>Danio_riero_chr4.trna3151-AsnGTT (48851599-48851672) Asn (GTT) 74 bp Sc: 63.92
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAATATTGGTGGTCAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna4777-AsnGTT (55554151-55554078) Asn (GTT) 74 bp Sc: 63.95
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGCTACG
>Danio_riero_chr4.trna4793-AsnGTT (55550753-55550680) Asn (GTT) 74 bp Sc: 63.95
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGCTACG
>Danio_riero_chr4.trna4815-AsnGTT (55546080-55546007) Asn (GTT) 74 bp Sc: 63.95
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGCTACG
>Danio_riero_chr4.trna4837-AsnGTT (55541406-55541333) Asn (GTT) 74 bp Sc: 63.95
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGCTACG
>Danio_riero_chr4.trna4859-AsnGTT (55536732-55536659) Asn (GTT) 74 bp Sc: 63.95
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGCTACG
>Danio_riero_chr4.trna4881-AsnGTT (55532058-55531985) Asn (GTT) 74 bp Sc: 63.95
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGCTACG
>Danio_riero_chr4.trna4907-AsnGTT (55526538-55526465) Asn (GTT) 74 bp Sc: 63.95
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGCTACG
>Danio_riero_Zv9_scaffold3554.trna59-AsnGTT (313152-313225) Asn (GTT) 74 bp Sc: 63.95
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGCTACG
>Danio_riero_Zv9_scaffold3554.trna43-AsnGTT (309757-309830) Asn (GTT) 74 bp Sc: 64.01
GTCTCTGTGCCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAT
CCCACCCAGGGACG
>Danio_riero_chr4.trna6761-AsnGTT (41644230-41644157) Asn (GTT) 74 bp Sc: 64.02
GTCTCTGTGGCACAATCGGTTAGCGCGTTCGGCGGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3480.trna79-AsnGTT (305897-305970) Asn (GTT) 74 bp Sc: 64.08
GTCTCTGTGGCTCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGATTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3482.trna37-AsnGTT (92866-92793) Asn (GTT) 74 bp Sc: 64.08
GTCTCTGTGGCTCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGATTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_NA251.trna41-AsnGTT (60389-60316) Asn (GTT) 74 bp Sc: 64.13
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna1498-AsnGTT (38068555-38068628) Asn (GTT) 74 bp Sc: 64.20
GTCTCTGTGGTGCAATGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGTACG
>Danio_riero_chr2.trna420-AsnGTT (7256946-7256873) Asn (GTT) 74 bp Sc: 64.29
GTCTCTGTGGTGCAATCGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2532-AsnGTT (45748292-45748365) Asn (GTT) 74 bp Sc: 64.29
GTCTCTGTGGTGCAATCGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG

CCCACCCAGGGACG

>Danio_riero_chr4.trna2546-AsnGTT (45751255-45751328) Asn (GTT) 74 bp Sc: 64.29
GTCTCTGTGGTGCAATCGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna4658-AsnGTT (56420967-56420894) Asn (GTT) 74 bp Sc: 64.31
GTCTCTGTGGCGCAACTCGTTAGCGCGTTCGGCTGTAACTAAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGATG

>Danio_riero_chr4.trna6253-AsnGTT (44584933-44584860) Asn (GTT) 74 bp Sc: 64.39
GTCTCTGTGGCGCAATCGTTAGCGCGTTCGGCTGTAACTGAAAGCTTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna7199-AsnGTT (39240201-39240128) Asn (GTT) 74 bp Sc: 64.41
GTCTCTGTGGCGCAATCGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
TCCACCCAGGGACG

>Danio_riero_chr4.trna4901-AsnGTT (55527812-55527739) Asn (GTT) 74 bp Sc: 64.42
GTCTCTGTGGCGCAATCGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGCTACA

>Danio_riero_chr4.trna6237-AsnGTT (44588361-44588288) Asn (GTT) 74 bp Sc: 64.47
GTCTCTGTGGCGCAATCGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCATTGACG

>Danio_riero_Zv9_NA251.trna43-AsnGTT (59967-59894) Asn (GTT) 74 bp Sc: 64.49
GTCTCTGTGGCGCAATCGTTAGCGCATTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCTCCAGGAACG

>Danio_riero_chr22.trna301-AsnGTT (30638804-30638877) Asn (GTT) 74 bp Sc: 64.50
GTCTCTGTGACACAATCGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_riero_chr2.trna458-AsnGTT (7247526-7247453) Asn (GTT) 74 bp Sc: 64.50
GTCTCTGTGACACAATCGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna6681-AsnGTT (42546018-42545945) Asn (GTT) 74 bp Sc: 64.50
GTCTCTGTGACACAATCGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_riero_chr8.trna421-AsnGTT (40452768-40452841) Asn (GTT) 74 bp Sc: 64.50
GTCTCTGTGACACAATCGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_riero_chr22.trna243-AsnGTT (30626472-30626545) Asn (GTT) 74 bp Sc: 64.53
GTCTCTGTGGCGCAATCGTTAGCGCGTTCGGCTGTAACTGAAAGCTTGGTGGTTGAAG
CCCACCCAGGGACA

>Danio_riero_chr22.trna297-AsnGTT (30637954-30638027) Asn (GTT) 74 bp Sc: 64.53
GTCTCTGTGGCGCAATCGTTAGCGCGTTCGGCTGTAACTGAAAGCTTGGTGGTTGAAG
CCCACCCAGGGACA

>Danio_riero_chr4.trna3143-AsnGTT (48849897-48849970) Asn (GTT) 74 bp Sc: 64.53
GTCTCTGTGGCGCAATCGTTAGCGCGTTCGGCTGTAACTGAAAGCTTGGTGGTTGAAG
CCCACCCAGGGACA

>Danio_riero_chr4.trna6620-AsnGTT (42559175-42559102) Asn (GTT) 74 bp Sc: 64.53
GTCTCTGTGGCGCAATCGTTAGCGCGTTCGGCTGTAACTGAAAGCTTGGTGGTTGAAG
CCCACCCAGGGACA

>Danio_riero_chr4.trna6641-AsnGTT (42554509-42554436) Asn (GTT) 74 bp Sc: 64.53
GTCTCTGTGGCGCAATCGTTAGCGCGTTCGGCTGTAACTGAAAGCTTGGTGGTTGAAG
CCCACCCAGGGACA

>Danio_riero_chr4.trna6677-AsnGTT (42546868-42546795) Asn (GTT) 74 bp Sc: 64.53
GTCTCTGTGGCGCAATCGTTAGCGCGTTCGGCTGTAACTGAAAGCTTGGTGGTTGAAG
CCCACCCAGGGACA

>Danio_riero_chr8.trna328-AsnGTT (40432845-40432918) Asn (GTT) 74 bp Sc: 64.53
GTCTCTGTGGCGCAATCGTTAGCGCGTTCGGCTGTAACTGAAAGCTTGGTGGTTGAAG
CCCACCCAGGGACA

>Danio_riero_chr12.trna500-AsnGTT (2963190-2963117) Asn (GTT) 74 bp Sc: 64.67
GTCTCTGTGGTGCAATCGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_riero_chr12.trna518-AsnGTT (2959372-2959299) Asn (GTT) 74 bp Sc: 64.67
GTCTCTGTGGTGCAATCGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_riero_chr12.trna528-AsnGTT (2957245-2957172) Asn (GTT) 74 bp Sc: 64.67
GTCTCTGTGGTGCAATCGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna843-AsnGTT (33578336-33578409) Asn (GTT) 74 bp Sc: 64.67
GTCTCTGTGGTGCAATCGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3554.trna132-AsnGTT (41826-41753) Asn (GTT) 74 bp Sc: 64.67
GTCTCTGTGGTGCAATCGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3554.trna172-AsnGTT (32925-32852) Asn (GTT) 74 bp Sc: 64.67
GTCTCTGTGGTGCAATCGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna103-AsnGTT (59590-59517) Asn (GTT) 74 bp Sc: 64.67
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna180-AsnGTT (88529-88456) Asn (GTT) 74 bp Sc: 64.67
GTCTCTGTGGTGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr5.trna871-AsnGTT (54433487-54433414) Asn (GTT) 74 bp Sc: 64.69
GTCTCTGTGGCGCAATAGGTTAGTGCCTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3503.trna212-AsnGTT (799590-799517) Asn (GTT) 74 bp Sc: 64.69
GTCTCTGTGGCGCAATAGGTTAGTGCCTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3503.trna232-AsnGTT (794535-794462) Asn (GTT) 74 bp Sc: 64.69
GTCTCTGTGGCGCAATAGGTTAGTGCCTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4774-AsnGTT (55555002-55554929) Asn (GTT) 74 bp Sc: 64.70
GTCTCTGTGGCGCAATGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4789-AsnGTT (55551602-55551529) Asn (GTT) 74 bp Sc: 64.70
GTCTCTGTGGCGCAATGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4805-AsnGTT (55548205-55548132) Asn (GTT) 74 bp Sc: 64.70
GTCTCTGTGGCGCAATGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4827-AsnGTT (55543531-55543458) Asn (GTT) 74 bp Sc: 64.70
GTCTCTGTGGCGCAATGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4849-AsnGTT (55538857-55538784) Asn (GTT) 74 bp Sc: 64.70
GTCTCTGTGGCGCAATGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4871-AsnGTT (55534183-55534110) Asn (GTT) 74 bp Sc: 64.70
GTCTCTGTGGCGCAATGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3554.trna77-AsnGTT (316960-317033) Asn (GTT) 74 bp Sc: 64.70
GTCTCTGTGGCGCAATGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna5689-AsnGTT (49644569-49644496) Asn (GTT) 74 bp Sc: 64.72
GTCTCTGTGGCGCAATAGGTTAGCTCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_NA580.trna13-AsnGTT (11621-11548) Asn (GTT) 74 bp Sc: 64.72
GTCTCTGTGGCGCAATAGGTTAGCTCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna5700-AsnGTT (49642046-49641973) Asn (GTT) 74 bp Sc: 64.78
GTCTCTGTGGCGCAATAGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_NA580.trna28-AsnGTT (7873-7800) Asn (GTT) 74 bp Sc: 64.78
GTCTCTGTGGCGCAATAGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3473.trna32-AsnGTT (123230-123303) Asn (GTT) 74 bp Sc: 64.79
GTCTCTGTGGCGTAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCATCCAGGGACG

>Danio_erio_chr4.trna2585-AsnGTT (45759729-45759802) Asn (GTT) 74 bp Sc: 64.85
ATCTCTGTGGCGCAATCGGTTAACGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna102-AsnGTT (422355-422282) Asn (GTT) 74 bp Sc: 64.85
ATCTCTGTGGCGCAATCGGTTAACGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_NA289.trna4-AsnGTT (7655-7728) Asn (GTT) 74 bp Sc: 64.93
GTCTCTGTGGCGCAATGGTTAGCGCAATTCGACTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGATG

>Danio_erio_chr4.trna6101-AsnGTT (45977507-45977434) Asn (GTT) 74 bp Sc: 65.00

GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGAATG
>Danio_riero_chr2.trna440-AsnGTT (7251371-7251298) Asn (GTT) 74 bp Sc: 65.07
GTCTCTGTGGTGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna3951-AsnGTT (55245883-55245956) Asn (GTT) 74 bp Sc: 65.07
GTCTCTGTGGTGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna170-AsnGTT (33349-33276) Asn (GTT) 74 bp Sc: 65.07
GTCTCTGTGGTGCAATCGGTTTGC GCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna74-AsnGTT (446200-446273) Asn (GTT) 74 bp Sc: 65.09
GTCTCTGTGGCACAATCGGTTAGCGCATTCGGCTGTAAATTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3552.trna71-AsnGTT (67744-67817) Asn (GTT) 74 bp Sc: 65.10
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTAACTGAAAGGTAGGTGGTTCAAAG
CCCACCCAGGGATG
>Danio_riero_Zv9_NA28.trna23-AsnGTT (128480-128553) Asn (GTT) 74 bp Sc: 65.10
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGTAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna559-AsnGTT (31749616-31749689) Asn (GTT) 74 bp Sc: 65.13
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGCCG
>Danio_riero_chr4.trna6154-AsnGTT (45735551-45735478) Asn (GTT) 74 bp Sc: 65.13
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGCCG
>Danio_riero_chr4.trna2271-AsnGTT (44117074-44117147) Asn (GTT) 74 bp Sc: 65.17
GTCTCTGTGGCGCAATGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna2287-AsnGTT (44120467-44120540) Asn (GTT) 74 bp Sc: 65.17
GTCTCTGTGGCGCAATGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna2305-AsnGTT (44124285-44124358) Asn (GTT) 74 bp Sc: 65.17
GTCTCTGTGGCGCAATGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna2319-AsnGTT (44127252-44127325) Asn (GTT) 74 bp Sc: 65.17
GTCTCTGTGGCGCAATGGTTAGCGCGTTAGGATGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_Zv9_scaffold3506.trna178-AsnGTT (57289-57216) Asn (GTT) 74 bp Sc: 65.21
GTTTCTGTGGTGCAATCGGTCAGCGCATTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGAACG
>Danio_riero_Zv9_scaffold3530.trna81-AsnGTT (448916-448989) Asn (GTT) 74 bp Sc: 65.31
GTCTCTGTGGCGCAATAGGTTAGCGCGTTTCGACTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCGGGGACG
>Danio_riero_Zv9_scaffold3503.trna182-AsnGTT (805938-805865) Asn (GTT) 74 bp Sc: 65.43
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTTGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna198-AsnGTT (802550-802477) Asn (GTT) 74 bp Sc: 65.43
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTTGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4710-AsnGTT (55813562-55813489) Asn (GTT) 74 bp Sc: 65.44
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGATCAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna4716-AsnGTT (55812292-55812219) Asn (GTT) 74 bp Sc: 65.44
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGATCAAG
CCCACCCAGGTACG
>Danio_riero_chr4.trna3602-AsnGTT (52530977-52531050) Asn (GTT) 74 bp Sc: 65.47
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAAGGACG
>Danio_riero_Zv9_scaffold3503.trna210-AsnGTT (800016-799943) Asn (GTT) 74 bp Sc: 65.47
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAAGGACG
>Danio_riero_chr5.trna875-AsnGTT (54432636-54432563) Asn (GTT) 74 bp Sc: 65.49
GTCTCTGTGGCGCAAGCGGTTAGCGCGTTCAGCTGTAACTGAAAGGTAGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4667-AsnGTT (56418453-56418380) Asn (GTT) 74 bp Sc: 65.49
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG

CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3494.trna40-AsnGTT (229920-229993) Asn (GTT) 74 bp Sc: 65.54
GTCTCTGTGGCGCAATCGGTTAGCGCGTACGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGATG
>Danio_riero_Zv9_scaffold3498.trna9-AsnGTT (27149-27222) Asn (GTT) 74 bp Sc: 65.66
GTCTCTGTGGCGCAATCGGGTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4724-AsnGTT (55810600-55810527) Asn (GTT) 74 bp Sc: 65.70
GTCTCTGTGGTGCAATTGGTGAGCCCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4730-AsnGTT (55809334-55809261) Asn (GTT) 74 bp Sc: 65.70
GTCTCTGTGGTGCAATTGGTGAGCCCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna225-AsnGTT (796222-796149) Asn (GTT) 74 bp Sc: 65.70
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCAAGGACT
>Danio_riero_chr4.trna7215-AsnGTT (39179319-39179246) Asn (GTT) 74 bp Sc: 65.72
GTCTCTGTGGCGCAATAGGTTAGCACGTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna3135-AsnGTT (48848199-48848272) Asn (GTT) 74 bp Sc: 65.81
GTCTCTGTGGCGCAATCGGTTAGCGCGTTTGGCTGTAACTGAAATGTTGGTGGTTCAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna6612-AsnGTT (42560873-42560800) Asn (GTT) 74 bp Sc: 65.81
GTCTCTGTGGCGCAATCGGTTAGCGCGTTTGGCTGTAACTGAAATGTTGGTGGTTCAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna6251-AsnGTT (44585354-44585281) Asn (GTT) 74 bp Sc: 65.86
GTCTTTGTGGCGCAATCGGTTAGCGTGTTTGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4736-AsnGTT (55808066-55807993) Asn (GTT) 74 bp Sc: 65.92
GTCTCTGTGGCACAATCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna185-AsnGTT (29964-29891) Asn (GTT) 74 bp Sc: 65.92
GTCTCTGTGGCACAATCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna5854-AsnGTT (47774311-47774238) Asn (GTT) 74 bp Sc: 65.93
GTCTCTGTGGCGCAATGGTTAGCGTGTTCCGCTGTAACTGGAAGGTTGGTGGTTCAAG
TCCACCCAGGGGCG
>Danio_riero_chr4.trna7362-AsnGTT (38053908-38053835) Asn (GTT) 74 bp Sc: 66.02
GTCTCTGTGGCGCAATCGGTTAGTGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGATG
>Danio_riero_chr4.trna7424-AsnGTT (38040779-38040706) Asn (GTT) 74 bp Sc: 66.02
GTCTCTGTGGCGCAATCGGTTAGTGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGATG
>Danio_riero_chr4.trna7780-AsnGTT (33937334-33937261) Asn (GTT) 74 bp Sc: 66.08
GTCTCTGTGGCGCAATCGGTTAGCGCATTGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCATCCAGGGACG
>Danio_riero_chr4.trna7786-AsnGTT (33936062-33935989) Asn (GTT) 74 bp Sc: 66.08
GTCTCTGTGGCGCAATCGGTTAGCGCATTGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCATCCAGGGACG
>Danio_riero_Zv9_scaffold3514.trna118-AsnGTT (34528-34455) Asn (GTT) 74 bp Sc: 66.11
GTCTCTGTGGCGCAATCGGTTAGCGCGTTTGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGATG
>Danio_riero_chr4.trna2335-AsnGTT (44130643-44130716) Asn (GTT) 74 bp Sc: 66.21
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCTCCCAGGTACG
>Danio_riero_chr4.trna841-AsnGTT (33577911-33577984) Asn (GTT) 74 bp Sc: 66.29
GTCTCTGTGGCGCAATCGGTTAGCGCATTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CACACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna174-AsnGTT (807644-807571) Asn (GTT) 74 bp Sc: 66.32
GTCTCTGTGGTGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna202-AsnGTT (801722-801649) Asn (GTT) 74 bp Sc: 66.32
GTCTCTGTGGTGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna71-AsnGTT (315690-315763) Asn (GTT) 74 bp Sc: 66.55
GTCTCTGTGGCGCAACCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_NA289.trna3-AsnGTT (7017-7090) Asn (GTT) 74 bp Sc: 66.55
GTCTCTGTGGCACAATCGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGATG

>Danio_erio_chr4.trna4709-AsnGTT (55813985-55813912) Asn (GTT) 74 bp Sc: 66.56
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAT
CCCACCCAGGGACA

>Danio_erio_Zv9_scaffold3514.trna180-AsnGTT (21130-21057) Asn (GTT) 74 bp Sc: 66.72
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTATCTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG

>Danio_erio_chr4.trna3993-AsnGTT (55393899-55393972) Asn (GTT) 74 bp Sc: 66.82
GTCTCTGTGGCGCAATCGGTTAGCGCGTACGGCTGTTAACTGAACGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna6097-AsnGTT (45978535-45978462) Asn (GTT) 74 bp Sc: 66.82
GTCTCTGTGGCGCAATCGGTTAGCGCGTACGGCTGTTAACTGAACGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3503.trna227-AsnGTT (795796-795723) Asn (GTT) 74 bp Sc: 66.88
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGATG

>Danio_erio_chr4.trna3344-AsnGTT (50432462-50432535) Asn (GTT) 74 bp Sc: 67.07
GTCTCTGTGGCGCAATTCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna7788-AsnGTT (33935638-33935565) Asn (GTT) 74 bp Sc: 67.07
GTCTCTGTGGCGCAATTCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3213-AsnGTT (48869445-48869518) Asn (GTT) 74 bp Sc: 67.20
GTCTCTGTGACACAATCGGTTAGTGCCTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna6235-AsnGTT (44588778-44588705) Asn (GTT) 74 bp Sc: 67.34
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTACTGAATGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3514.trna135-AsnGTT (30709-30636) Asn (GTT) 74 bp Sc: 67.35
GTCTCTGTGGTGCAATTCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna7372-AsnGTT (38051785-38051712) Asn (GTT) 74 bp Sc: 67.35
GTCTCTGTGGCGTAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_erio_chr4.trna7392-AsnGTT (38047552-38047479) Asn (GTT) 74 bp Sc: 67.35
GTCTCTGTGGCGTAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_erio_chr4.trna7404-AsnGTT (38045009-38044936) Asn (GTT) 74 bp Sc: 67.35
GTCTCTGTGGCGTAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_erio_chr4.trna3205-AsnGTT (48867741-48867814) Asn (GTT) 74 bp Sc: 67.38
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGCACG

>Danio_erio_chr4.trna6243-AsnGTT (44587096-44587023) Asn (GTT) 74 bp Sc: 67.44
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAATGTTGGTGGTTCAAAG
CCCACCCAGGGATG

>Danio_erio_chr4.trna4779-AsnGTT (55553725-55553652) Asn (GTT) 74 bp Sc: 67.50
GTCACCTTTGGCGCAATCGGTTAGCGTGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4811-AsnGTT (55546928-55546855) Asn (GTT) 74 bp Sc: 67.50
GTCACCTTTGGCGCAATCGGTTAGCGTGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4817-AsnGTT (55545654-55545581) Asn (GTT) 74 bp Sc: 67.50
GTCACCTTTGGCGCAATCGGTTAGCGTGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4833-AsnGTT (55542254-55542181) Asn (GTT) 74 bp Sc: 67.50
GTCACCTTTGGCGCAATCGGTTAGCGTGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4839-AsnGTT (55540980-55540907) Asn (GTT) 74 bp Sc: 67.50
GTCACCTTTGGCGCAATCGGTTAGCGTGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4855-AsnGTT (55537580-55537507) Asn (GTT) 74 bp Sc: 67.50
GTCACCTTTGGCGCAATCGGTTAGCGTGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4861-AsnGTT (55536306-55536233) Asn (GTT) 74 bp Sc: 67.50

GTCACCTTTGGCGCAATCGGTTAGCGTGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4877-AsnGTT (55532906-55532833) Asn (GTT) 74 bp Sc: 67.50
GTCACCTTTGGCGCAATCGGTTAGCGTGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4883-AsnGTT (55531632-55531559) Asn (GTT) 74 bp Sc: 67.50
GTCACCTTTGGCGCAATCGGTTAGCGTGTTCGGCTGTAAACCGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna5681-AsnGTT (49646243-49646170) Asn (GTT) 74 bp Sc: 67.52
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGGCG
>Danio_riero_Zv9_scaffold3462.trna15-AsnGTT (83001-82928) Asn (GTT) 74 bp Sc: 67.56
GTCTCTGTGGCGCAATCGGTTAGCGCGCTCGGCTGTAAACCGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3536.trna28-AsnGTT (29011-29084) Asn (GTT) 74 bp Sc: 67.57
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGGTTG
>Danio_riero_chr4.trna5226-AsnGTT (53626762-53626689) Asn (GTT) 74 bp Sc: 67.71
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGATTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna3348-AsnGTT (50433312-50433385) Asn (GTT) 74 bp Sc: 67.79
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCCGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGATG
>Danio_riero_chr4.trna4770-AsnGTT (55555849-55555776) Asn (GTT) 74 bp Sc: 67.84
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4785-AsnGTT (55552449-55552376) Asn (GTT) 74 bp Sc: 67.84
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4823-AsnGTT (55544378-55544305) Asn (GTT) 74 bp Sc: 67.84
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4845-AsnGTT (55539704-55539631) Asn (GTT) 74 bp Sc: 67.84
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4867-AsnGTT (55535030-55534957) Asn (GTT) 74 bp Sc: 67.84
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4889-AsnGTT (55530356-55530283) Asn (GTT) 74 bp Sc: 67.84
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna5868-AsnGTT (47771367-47771294) Asn (GTT) 74 bp Sc: 67.99
GTCTCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6435-AsnGTT (43652408-43652335) Asn (GTT) 74 bp Sc: 67.99
GTCTCTGTGGCGCAATCTGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6588-AsnGTT (42827887-42827814) Asn (GTT) 74 bp Sc: 67.99
GTCTCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_NA580.trna44-AsnGTT (3920-3847) Asn (GTT) 74 bp Sc: 67.99
GTCTCTGTGGCGCAATCAGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna5792-AsnGTT (48324948-48324875) Asn (GTT) 74 bp Sc: 68.01
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr22.trna549-AsnGTT (31032482-31032409) Asn (GTT) 74 bp Sc: 68.01
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CACACCCAGGGACG
>Danio_riero_Zv9_scaffold3470.trna176-AsnGTT (89378-89305) Asn (GTT) 74 bp Sc: 68.01
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2357-AsnGTT (44135302-44135375) Asn (GTT) 74 bp Sc: 68.02
GTCTCTGTGGCACAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGATG
>Danio_riero_chr4.trna4924-AsnGTT (55518680-55518607) Asn (GTT) 74 bp Sc: 68.02
GTCTCTGTGGCACAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG

CCCACCCAGGGATG

>Danio_riero_Zv9_scaffold3554.trna93-AsnGTT (320332-320405) Asn (GTT) 74 bp Sc: 68.02
GTCTCTGTGGCACAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGATG

>Danio_riero_chr2.trna96-AsnGTT (29934255-29934328) Asn (GTT) 74 bp Sc: 68.06
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCAGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3462.trna17-AsnGTT (82058-81985) Asn (GTT) 74 bp Sc: 68.12
GTCTCTGTGGCGCAATCGTTAGCGTGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_NA580.trna25-AsnGTT (8712-8639) Asn (GTT) 74 bp Sc: 68.16
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAACGGTTGGTGGTTCAAC
CCCACCCAGGGACG

>Danio_riero_chr4.trna2587-AsnGTT (45760155-45760228) Asn (GTT) 74 bp Sc: 68.16
GTCTCTGTGGCGTAAACGGTTAGCGCATTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna2589-AsnGTT (45760578-45760651) Asn (GTT) 74 bp Sc: 68.16
GTCTCTGTGGCGTAAACGGTTAGCGCATTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna2599-AsnGTT (45762703-45762776) Asn (GTT) 74 bp Sc: 68.16
GTCTCTGTGGCGTAAACGGTTAGCGCATTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3470.trna104-AsnGTT (421929-421856) Asn (GTT) 74 bp Sc: 68.16
GTCTCTGTGGCGTAAACGGTTAGCGCATTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr2.trna416-AsnGTT (7257790-7257717) Asn (GTT) 74 bp Sc: 68.16
GTCTCTGTGGCGCAATCGGTTAGTGCATTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna2528-AsnGTT (45747447-45747520) Asn (GTT) 74 bp Sc: 68.16
GTCTCTGTGGCGCAATCGGTTAGTGCATTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna3338-AsnGTT (50431194-50431267) Asn (GTT) 74 bp Sc: 68.25
GTCTCTGTGGCGCAATCGGTTAGCGCATTTGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3503.trna58-AsnGTT (442801-442874) Asn (GTT) 74 bp Sc: 68.25
GTCTCTGTGGCGCAATCGGTTAGCGCATTTGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna3970-AsnGTT (55383451-55383524) Asn (GTT) 74 bp Sc: 68.27
GTCTCTGTGGCGCAATCGGTTAGCGGTACGGCTGTAACTGGATGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_NA28.trna30-AsnGTT (130172-130245) Asn (GTT) 74 bp Sc: 68.42
GTCACTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTAACTGAATGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr12.trna530-AsnGTT (2956819-2956746) Asn (GTT) 74 bp Sc: 68.45
GTATCTGTAGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3536.trna4-AsnGTT (23510-23583) Asn (GTT) 74 bp Sc: 68.48
ATCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3560.trna16-AsnGTT (143535-143608) Asn (GTT) 74 bp Sc: 68.48
CTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3503.trna83-AsnGTT (490073-490146) Asn (GTT) 74 bp Sc: 68.48
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGAGG

>Danio_riero_chr4.trna2694-AsnGTT (46042573-46042646) Asn (GTT) 74 bp Sc: 68.48
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGAAG

>Danio_riero_chr4.trna2704-AsnGTT (46052200-46052273) Asn (GTT) 74 bp Sc: 68.48
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGAAG

>Danio_riero_chr2.trna456-AsnGTT (7247951-7247878) Asn (GTT) 74 bp Sc: 68.49
GTCTCTGTAGCGCAATGGTTAGCGCATTAGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3488.trna51-AsnGTT (38345-38272) Asn (GTT) 74 bp Sc: 68.50
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3498.trna7-AsnGTT (26549-26622) Asn (GTT) 74 bp Sc: 68.50
GTCTCTGTGGCGCAATCGGTTAGCGTGTAGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr8.trna349-AsnGTT (40437489-40437562) Asn (GTT) 74 bp Sc: 68.54
GTCTCTGTGTCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4718-AsnGTT (55811872-55811799) Asn (GTT) 74 bp Sc: 68.54
GTCTCTGTGCCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4913-AsnGTT (55521226-55521153) Asn (GTT) 74 bp Sc: 68.54
GTCTCTGTGCCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_NA28.trna24-AsnGTT (128901-128974) Asn (GTT) 74 bp Sc: 68.54
GTCTCTGTGCCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3514.trna170-AsnGTT (23248-23175) Asn (GTT) 74 bp Sc: 68.54
GTCTCTGTGCCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna7386-AsnGTT (38048825-38048752) Asn (GTT) 74 bp Sc: 68.62
GTCTCTGTGGTGCAATCGGTTAGCTCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna7416-AsnGTT (38042472-38042399) Asn (GTT) 74 bp Sc: 68.62
GTCTCTGTGGTGCAATCGGTTAGCTCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3554.trna87-AsnGTT (319059-319132) Asn (GTT) 74 bp Sc: 68.62
GTCTCTGTGGAGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr22.trna557-AsnGTT (31030799-31030726) Asn (GTT) 74 bp Sc: 68.66
GTCACCTGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr22.trna568-AsnGTT (31027835-31027762) Asn (GTT) 74 bp Sc: 68.66
GTCACCTGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3240-AsnGTT (49384486-49384559) Asn (GTT) 74 bp Sc: 68.69
GTCTCTGTGGCGCAATCGGTTAGCGCATTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna5485-AsnGTT (51997464-51997391) Asn (GTT) 74 bp Sc: 68.71
GGCTCTGTGGCGCAATCGGTTAGCGCATTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna404-AsnGTT (30646831-30646904) Asn (GTT) 74 bp Sc: 68.85
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG

>Danio_erio_Zv9_scaffold3514.trna130-AsnGTT (31986-31913) Asn (GTT) 74 bp Sc: 68.85
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGTACG

>Danio_erio_chr12.trna512-AsnGTT (2960648-2960575) Asn (GTT) 74 bp Sc: 68.86
GTCTCTGTAGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCAAACCCAGGGACG

>Danio_erio_chr4.trna5707-AsnGTT (49640349-49640276) Asn (GTT) 74 bp Sc: 68.94
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTAACTGAAAGGTAGGTGGTTCAAAG
CCCACCTCAGGGACG

>Danio_erio_Zv9_scaffold3503.trna241-AsnGTT (792406-792333) Asn (GTT) 74 bp Sc: 68.94
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTAACTGAAAGGTAGGTGGTTCAAAG
CCCACCTCAGGGACG

>Danio_erio_Zv9_scaffold3536.trna29-AsnGTT (29429-29502) Asn (GTT) 74 bp Sc: 68.94
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCTGGGACA

>Danio_erio_chr2.trna422-AsnGTT (7256526-7256453) Asn (GTT) 74 bp Sc: 68.97
GTCTCTGTGGCGCAATCGGTTAGCGTGTAGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA

>Danio_erio_chr4.trna2534-AsnGTT (45748712-45748785) Asn (GTT) 74 bp Sc: 68.97
GTCTCTGTGGCGCAATCGGTTAGCGTGTAGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA

>Danio_erio_chr4.trna531-AsnGTT (31451967-31452040) Asn (GTT) 74 bp Sc: 68.98
GTCTCTGTGGCGCAATAGGTTAGCGCTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_NA580.trna18-AsnGTT (10368-10295) Asn (GTT) 74 bp Sc: 68.98

GTCTCTGTGGCGCAATAGGTTAGCGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAC
CCCACCCAGGGACG
>Danio_riero_Zv9_NA580.trna6-AsnGTT (13274-13201) Asn (GTT) 74 bp Sc: 68.98
GTCTCTGTGGCGCAATAGGTTAGCGCTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAC
CCCACCCAGGGACG
>Danio_riero_chr22.trna574-AsnGTT (31021044-31020971) Asn (GTT) 74 bp Sc: 69.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna1075-AsnGTT (35506399-35506472) Asn (GTT) 74 bp Sc: 69.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTTAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2297-AsnGTT (44122592-44122665) Asn (GTT) 74 bp Sc: 69.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2303-AsnGTT (44123863-44123936) Asn (GTT) 74 bp Sc: 69.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2355-AsnGTT (44134872-44134945) Asn (GTT) 74 bp Sc: 69.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna3340-AsnGTT (50431618-50431691) Asn (GTT) 74 bp Sc: 69.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna3935-AsnGTT (55242494-55242567) Asn (GTT) 74 bp Sc: 69.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4918-AsnGTT (55519949-55519876) Asn (GTT) 74 bp Sc: 69.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6753-AsnGTT (41646017-41645944) Asn (GTT) 74 bp Sc: 69.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3470.trna92-AsnGTT (424480-424407) Asn (GTT) 74 bp Sc: 69.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3560.trna14-AsnGTT (143110-143183) Asn (GTT) 74 bp Sc: 69.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna45-AsnGTT (310181-310254) Asn (GTT) 74 bp Sc: 69.01
GTCTCTGTGGCGCTACGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr2.trna101-AsnGTT (29935951-29936024) Asn (GTT) 74 bp Sc: 69.01
GTCTCTGTGGCGCAATCGGTTAGCGAGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_chr2.trna104-AsnGTT (29936801-29936874) Asn (GTT) 74 bp Sc: 69.01
GTCTCTGTGGCGCAATCGGTTAGCGAGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_chr2.trna115-AsnGTT (29940740-29940813) Asn (GTT) 74 bp Sc: 69.01
GTCTCTGTGGCGCAATCGGTTAGCGAGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_chr2.trna94-AsnGTT (29933410-29933483) Asn (GTT) 74 bp Sc: 69.01
GTCTCTGTGGCGCAATCGGTTAGCGAGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_chr5.trna864-AsnGTT (54435191-54435118) Asn (GTT) 74 bp Sc: 69.23
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTGACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna60-AsnGTT (443225-443298) Asn (GTT) 74 bp Sc: 69.26
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr22.trna566-AsnGTT (31028257-31028184) Asn (GTT) 74 bp Sc: 69.29
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna7368-AsnGTT (38052634-38052561) Asn (GTT) 74 bp Sc: 69.29
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna7400-AsnGTT (38045858-38045785) Asn (GTT) 74 bp Sc: 69.29
GTCTCTTTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG

CCCACCCAGGGACG

>Danio_riero_chr4.trna5661-AsnGTT (49650838-49650765) Asn (GTT) 74 bp Sc: 69.33
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACACAGGGACG

>Danio_riero_chr4.trna5665-AsnGTT (49649604-49649531) Asn (GTT) 74 bp Sc: 69.33
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACACAGGGACG

>Danio_riero_chr4.trna3594-AsnGTT (52529286-52529359) Asn (GTT) 74 bp Sc: 69.33
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna5211-AsnGTT (53801873-53801800) Asn (GTT) 74 bp Sc: 69.33
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3536.trna6-AsnGTT (23931-24004) Asn (GTT) 74 bp Sc: 69.33
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTAGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_NA580.trna37-AsnGTT (5624-5551) Asn (GTT) 74 bp Sc: 69.33
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACGCAGGGACG

>Danio_riero_chr4.trna420-AsnGTT (30650837-30650910) Asn (GTT) 74 bp Sc: 69.38
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCACGGACG

>Danio_riero_chr4.trna424-AsnGTT (30651686-30651759) Asn (GTT) 74 bp Sc: 69.38
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCACGGACG

>Danio_riero_chr4.trna446-AsnGTT (30656561-30656634) Asn (GTT) 74 bp Sc: 69.38
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCACGGACG

>Danio_riero_Zv9_scaffold3554.trna180-AsnGTT (31229-31156) Asn (GTT) 74 bp Sc: 69.39
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGCAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna5866-AsnGTT (47771776-47771703) Asn (GTT) 74 bp Sc: 69.49
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCGCCACGGACG

>Danio_riero_chr4.trna5499-AsnGTT (51994518-51994445) Asn (GTT) 74 bp Sc: 69.62
GTCTCTGTGGCGCAATCGGTTAGCACGTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3530.trna75-AsnGTT (447686-447759) Asn (GTT) 74 bp Sc: 69.62
GTCTCTGTGGCGCAATCGGTTAGCACGTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3536.trna33-AsnGTT (30277-30350) Asn (GTT) 74 bp Sc: 69.62
GTCTCTGTGGCGCAATCGGTTAGCACGTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna4705-AsnGTT (55814829-55814756) Asn (GTT) 74 bp Sc: 69.63
GTCTCTGTGGCGCAATCGGTTAGCGCGATTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna6233-AsnGTT (44589202-44589129) Asn (GTT) 74 bp Sc: 69.66
GTCTCTGTGGCGTAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGCTGGTTCAAG
CCCACCCAGGGACG

>Danio_riero_chr22.trna576-AsnGTT (31020617-31020544) Asn (GTT) 74 bp Sc: 69.70
GTCTCTGTGGCACAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCATCCAGGGACG

>Danio_riero_chr4.trna6673-AsnGTT (42547717-42547644) Asn (GTT) 74 bp Sc: 69.74
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAAG
CCCACCCAGAGACG

>Danio_riero_chr4.trna385-AsnGTT (30642602-30642675) Asn (GTT) 74 bp Sc: 69.85
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCACGGACA

>Danio_riero_chr4.trna396-AsnGTT (30645141-30645214) Asn (GTT) 74 bp Sc: 69.85
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCACGGACA

>Danio_riero_chr4.trna457-AsnGTT (30659104-30659177) Asn (GTT) 74 bp Sc: 69.85
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCACGGACA

>Danio_riero_chr4.trna7798-AsnGTT (33933522-33933449) Asn (GTT) 74 bp Sc: 69.87
GTCTCTGTGGCGCAATCGGTTAGTGCCTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna819-AsnGTT (33572936-33573009) Asn (GTT) 74 bp Sc: 69.87
GTCTCTGTGGCGCAATCGGTTAGTGCCTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna825-AsnGTT (33574312-33574385) Asn (GTT) 74 bp Sc: 69.87
GTCTCTGTGGCGCAATCGGTTAGTGCCTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna829-AsnGTT (33575161-33575234) Asn (GTT) 74 bp Sc: 69.87
GTCTCTGTGGCGCAATCGGTTAGTGCCTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna835-AsnGTT (33576537-33576610) Asn (GTT) 74 bp Sc: 69.87
GTCTCTGTGGCGCAATCGGTTAGTGCCTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna59-AsnGTT (71855-71782) Asn (GTT) 74 bp Sc: 69.87
GTCTCTGTGGCGCAATCGGTTAGTGCCTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna67-AsnGTT (70159-70086) Asn (GTT) 74 bp Sc: 69.87
GTCTCTGTGGCGCAATCGGTTAGTGCCTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna77-AsnGTT (67708-67635) Asn (GTT) 74 bp Sc: 69.87
GTCTCTGTGGCGCAATCGGTTAGTGCCTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna93-AsnGTT (63882-63809) Asn (GTT) 74 bp Sc: 69.87
GTCTCTGTGGCGCAATCGGTTAGTGCCTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3514.trna162-AsnGTT (24943-24870) Asn (GTT) 74 bp Sc: 69.87
GTCTCTGTGGCGCAATCGGTTAGTGCCTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3494.trna29-AsnGTT (227319-227392) Asn (GTT) 74 bp Sc: 69.87
GTCTCTGTGGCGCAATCGGTTAGAGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna6231-AsnGTT (44589624-44589551) Asn (GTT) 74 bp Sc: 69.96
GTCTCTGTGGCGCAATCGGTTAGCGCGTTGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna837-AsnGTT (33577066-33577139) Asn (GTT) 74 bp Sc: 69.96
GTCTCTGTGGCGCAATCGGTTAGCGCGTTGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna6633-AsnGTT (42556203-42556130) Asn (GTT) 74 bp Sc: 69.96
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTAAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna6647-AsnGTT (42553237-42553164) Asn (GTT) 74 bp Sc: 69.96
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTAAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr2.trna432-AsnGTT (7253064-7252991) Asn (GTT) 74 bp Sc: 69.96
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna156-AsnGTT (93708-93635) Asn (GTT) 74 bp Sc: 69.96
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3514.trna137-AsnGTT (30289-30216) Asn (GTT) 74 bp Sc: 69.96
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_NA580.trna41-AsnGTT (4772-4699) Asn (GTT) 74 bp Sc: 69.97
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGTTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna25-AsnGTT (80139-80066) Asn (GTT) 74 bp Sc: 70.06
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGATG

>Danio_erio_Zv9_scaffold3462.trna37-AsnGTT (77378-77305) Asn (GTT) 74 bp Sc: 70.06
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGATG

>Danio_erio_Zv9_scaffold3552.trna63-AsnGTT (65623-65696) Asn (GTT) 74 bp Sc: 70.11
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCCAG
CCCACCCAGGGACG

>Danio_erio_chr22.trna299-AsnGTT (30638378-30638451) Asn (GTT) 74 bp Sc: 70.21
GTCTCTGTAGCGCAATTGGTTAGCGCGTTAGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna6679-AsnGTT (42546444-42546371) Asn (GTT) 74 bp Sc: 70.21

GTCTCTGTAGCGCAATTGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna7352-AsnGTT (38056022-38055949) Asn (GTT) 74 bp Sc: 70.43
GTCTCTGTGGCGCAATCGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACA
>Danio_erio_chr2.trna428-AsnGTT (7255257-7255184) Asn (GTT) 74 bp Sc: 70.43
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACA
>Danio_erio_chr4.trna2540-AsnGTT (45749982-45750055) Asn (GTT) 74 bp Sc: 70.43
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACA
>Danio_erio_Zv9_scaffold3514.trna131-AsnGTT (31561-31488) Asn (GTT) 74 bp Sc: 70.43
GTCTCTGTGGCGCAATCGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACA
>Danio_erio_chr4.trna8338-AsnGTT (30437677-30437604) Asn (GTT) 74 bp Sc: 70.54
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCGCCAGTGACG
>Danio_erio_chr4.trna4783-AsnGTT (55552873-55552800) Asn (GTT) 74 bp Sc: 70.61
GTCTCTGTGGCGCAATGGTTAGCGCGTTGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna2345-AsnGTT (44132755-44132828) Asn (GTT) 74 bp Sc: 70.61
GTCTCTGTGGCGCAATGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna2677-AsnGTT (46038776-46038849) Asn (GTT) 74 bp Sc: 70.62
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTATCTGAAAGGTTGGTGGTCAAG
CCCACCCAGAGACG
>Danio_erio_chr22.trna255-AsnGTT (30629023-30629096) Asn (GTT) 74 bp Sc: 70.62
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr2.trna91-AsnGTT (29932560-29932633) Asn (GTT) 74 bp Sc: 70.62
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna1493-AsnGTT (38067281-38067354) Asn (GTT) 74 bp Sc: 70.62
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna2688-AsnGTT (46041297-46041370) Asn (GTT) 74 bp Sc: 70.62
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna7380-AsnGTT (38050091-38050018) Asn (GTT) 74 bp Sc: 70.62
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna8355-AsnGTT (30433913-30433840) Asn (GTT) 74 bp Sc: 70.62
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_Zv9_NA502.trna3-AsnGTT (44602-44529) Asn (GTT) 74 bp Sc: 70.62
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_Zv9_scaffold3462.trna9-AsnGTT (84269-84196) Asn (GTT) 74 bp Sc: 70.62
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_Zv9_scaffold3470.trna154-AsnGTT (94128-94055) Asn (GTT) 74 bp Sc: 70.62
GTCTCTGTGGTGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna7376-AsnGTT (38050938-38050865) Asn (GTT) 74 bp Sc: 70.70
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGAGACG
>Danio_erio_chr4.trna7396-AsnGTT (38046706-38046633) Asn (GTT) 74 bp Sc: 70.70
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGAGACG
>Danio_erio_chr4.trna7408-AsnGTT (38044162-38044089) Asn (GTT) 74 bp Sc: 70.70
GTCTCTGTGGCGCAATCGGTTAGCGCGTTAGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGAGACG
>Danio_erio_chr4.trna5667-AsnGTT (49649182-49649109) Asn (GTT) 74 bp Sc: 70.73
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr4.trna5675-AsnGTT (49647512-49647439) Asn (GTT) 74 bp Sc: 70.73
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG

CCCACCCAGGGACG
>Danio_riero_chr4.trna5679-AsnGTT (49646670-49646597) Asn (GTT) 74 bp Sc: 70.73
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAC
CCCACCCAGGGACG
>Danio_riero_chr4.trna815-AsnGTT (33572093-33572166) Asn (GTT) 74 bp Sc: 70.73
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAC
CCCACCCAGGGACG
>Danio_riero_chr5.trna862-AsnGTT (54435618-54435545) Asn (GTT) 74 bp Sc: 70.73
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAC
CCCACCCAGGGACG
>Danio_riero_chr5.trna866-AsnGTT (54434765-54434692) Asn (GTT) 74 bp Sc: 70.73
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAC
CCCACCCAGGGACG
>Danio_riero_Zv9_NA580.trna23-AsnGTT (9138-9065) Asn (GTT) 74 bp Sc: 70.73
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAC
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna180-AsnGTT (806364-806291) Asn (GTT) 74 bp Sc: 70.73
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAC
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna216-AsnGTT (798324-798251) Asn (GTT) 74 bp Sc: 70.73
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAC
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna221-AsnGTT (797059-796986) Asn (GTT) 74 bp Sc: 70.73
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAC
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3552.trna64-AsnGTT (66049-66122) Asn (GTT) 74 bp Sc: 70.73
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAC
CCCACCCAGGGACG
>Danio_riero_chr4.trna4661-AsnGTT (56419717-56419644) Asn (GTT) 74 bp Sc: 70.75
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTAGTGGTTCAAT
CCCACCCAGGGACG
>Danio_riero_chr4.trna7388-AsnGTT (38048401-38048328) Asn (GTT) 74 bp Sc: 70.85
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_NA513.trna3-AsnGTT (4398-4471) Asn (GTT) 74 bp Sc: 70.93
GTCTCTGTGGCACAATCGGTTAGTGTGTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCATCCAGGGACG
>Danio_riero_chr4.trna7796-AsnGTT (33933945-33933872) Asn (GTT) 74 bp Sc: 70.96
GTCTGTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6255-AsnGTT (44584511-44584438) Asn (GTT) 74 bp Sc: 70.97
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGCTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna7374-AsnGTT (38051363-38051290) Asn (GTT) 74 bp Sc: 70.97
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGCTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna7394-AsnGTT (38047131-38047058) Asn (GTT) 74 bp Sc: 70.97
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGCTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna7406-AsnGTT (38044587-38044514) Asn (GTT) 74 bp Sc: 70.97
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGCTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr22.trna564-AsnGTT (31028681-31028608) Asn (GTT) 74 bp Sc: 71.09
GTCTCTGTGGCGCAATGGTTAGCGCATTCGGCTGTAACTGAAAGGTTGTTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2554-AsnGTT (45752950-45753023) Asn (GTT) 74 bp Sc: 71.11
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCTAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4669-AsnGTT (56418025-56417952) Asn (GTT) 74 bp Sc: 71.16
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCAACCAGGGACG
>Danio_riero_chr4.trna3933-AsnGTT (55242069-55242142) Asn (GTT) 74 bp Sc: 71.17
GTTTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2059-AsnGTT (42608096-42608169) Asn (GTT) 74 bp Sc: 71.27
GTCTCTGTGGTGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna8344-AsnGTT (30436435-30436362) Asn (GTT) 74 bp Sc: 71.27
GTCTCTGTGGTGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_NA28.trna19-AsnGTT (127628-127701) Asn (GTT) 74 bp Sc: 71.27
GTCTCTGTGGTGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3503.trna156-AsnGTT (811420-811347) Asn (GTT) 74 bp Sc: 71.27
GTCTCTGTGGTGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna6651-AsnGTT (42552393-42552320) Asn (GTT) 74 bp Sc: 71.27
GTCTCTGTGGCGCAATCGGTTAGCACGTTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3974-AsnGTT (55384422-55384494) Asn (GTT) 73 bp Sc: 71.35
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTGTAACTCAGGATCGTGGGTTTGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna3984-AsnGTT (55391828-55391900) Asn (GTT) 73 bp Sc: 71.35
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTGTAACTCAGGATCGTGGGTTTGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna3444-AsnGTT (51187944-51188017) Asn (GTT) 74 bp Sc: 71.43
GTCTCAGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA

>Danio_erio_chr12.trna480-AsnGTT (2967802-2967729) Asn (GTT) 74 bp Sc: 71.47
GTCTCTGTAGCACAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr12.trna520-AsnGTT (2958946-2958873) Asn (GTT) 74 bp Sc: 71.47
GTCTCTGTAGCACAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3503.trna162-AsnGTT (810155-810082) Asn (GTT) 74 bp Sc: 71.62
GTCTCTGTGGCGCAATGGTTAGCGCGTTCGGCTGTAACTGAAAGCTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3503.trna168-AsnGTT (808899-808826) Asn (GTT) 74 bp Sc: 71.62
GTCTCTGTGGCGCAATGGTTAGCGCGTTCGGCTGTAACTGAAAGCTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3360-AsnGTT (50447303-50447376) Asn (GTT) 74 bp Sc: 71.64
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCCGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna7778-AsnGTT (33937758-33937685) Asn (GTT) 74 bp Sc: 71.82
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGCTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna7784-AsnGTT (33936486-33936413) Asn (GTT) 74 bp Sc: 71.82
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGCTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna7794-AsnGTT (33934368-33934295) Asn (GTT) 74 bp Sc: 71.82
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGCTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna5870-AsnGTT (47770941-47770868) Asn (GTT) 74 bp Sc: 71.87
GTCTCTGTGGCACAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna848-AsnGTT (33580602-33580675) Asn (GTT) 74 bp Sc: 71.87
GTCTCTGTGGCACAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3560.trna24-AsnGTT (145238-145311) Asn (GTT) 74 bp Sc: 71.87
GTCTCTGTGGCACAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna6249-AsnGTT (44585778-44585705) Asn (GTT) 74 bp Sc: 71.99
GTCTCTGTGGCGCAATCGGCTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna5778-AsnGTT (48328328-48328255) Asn (GTT) 74 bp Sc: 72.01
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_NA580.trna16-AsnGTT (10784-10711) Asn (GTT) 74 bp Sc: 72.01
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3498.trna74-AsnGTT (218761-218688) Asn (GTT) 74 bp Sc: 72.01
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2673-AsnGTT (46037930-46038003) Asn (GTT) 74 bp Sc: 72.06

GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGATG
>Danio_riero_chr4.trna821-AsnGTT (33573465-33573538) Asn (GTT) 74 bp Sc: 72.06
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGATG
>Danio_riero_chr4.trna831-AsnGTT (33575690-33575763) Asn (GTT) 74 bp Sc: 72.06
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGATG
>Danio_riero_chr2.trna85-AsnGTT (29930023-29930096) Asn (GTT) 74 bp Sc: 72.16
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGTTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna7433-AsnGTT (37663622-37663549) Asn (GTT) 74 bp Sc: 72.16
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGTTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna5213-AsnGTT (53801449-53801376) Asn (GTT) 74 bp Sc: 72.28
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCTAGGGACG
>Danio_riero_chr4.trna6257-AsnGTT (44584087-44584014) Asn (GTT) 74 bp Sc: 72.28
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCTAGGGACG
>Danio_riero_chr8.trna326-AsnGTT (40432419-40432492) Asn (GTT) 74 bp Sc: 72.28
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCTAGGGACG
>Danio_riero_chr8.trna330-AsnGTT (40433269-40433342) Asn (GTT) 74 bp Sc: 72.28
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCTAGGGACG
>Danio_riero_chr22.trna295-AsnGTT (30637528-30637601) Asn (GTT) 74 bp Sc: 72.29
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAAGTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna3346-AsnGTT (50432886-50432959) Asn (GTT) 74 bp Sc: 72.31
GTCTCTGTGGCGCAATCGGTTAGCGCATTCGGCTGTAACTGAAAGATTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2698-AsnGTT (46050928-46051001) Asn (GTT) 74 bp Sc: 72.44
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCGCCAGGGACG
>Danio_riero_chr4.trna3921-AsnGTT (55239524-55239597) Asn (GTT) 74 bp Sc: 72.67
GTCTCTGTGGCGCAATCGGTTAGCGCATTCAGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna2556-AsnGTT (45753376-45753449) Asn (GTT) 74 bp Sc: 72.70
GTCTCTGTGGCGTAATCGGTTAGCGCATTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2568-AsnGTT (45755921-45755994) Asn (GTT) 74 bp Sc: 72.70
GTCTCTGTGGCGTAATCGGTTAGCGCATTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4803-AsnGTT (55548631-55548558) Asn (GTT) 74 bp Sc: 72.74
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGATG
>Danio_riero_chr22.trna551-AsnGTT (31032060-31031987) Asn (GTT) 74 bp Sc: 72.81
GTCTCTGTGGCGCAATGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGTTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna64-AsnGTT (444074-444147) Asn (GTT) 74 bp Sc: 72.85
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna178-AsnGTT (806791-806718) Asn (GTT) 74 bp Sc: 73.41
GTCTCTGTAGCGCAATGGTTAGCGGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna194-AsnGTT (803403-803330) Asn (GTT) 74 bp Sc: 73.41
GTCTCTGTAGCGCAATGGTTAGCGGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna206-AsnGTT (800869-800796) Asn (GTT) 74 bp Sc: 73.41
GTCTCTGTAGCGCAATGGTTAGCGGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6239-AsnGTT (44587939-44587866) Asn (GTT) 74 bp Sc: 73.41
GTCTCTGTGGCGCAGTCGGTTAGCGCGTTCGGCTGTAAATTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna565-AsnGTT (31750881-31750954) Asn (GTT) 74 bp Sc: 73.75
GTCTTTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG

CCCACCCAGGGACA

>Danio_riero_chr4.trna6078-AsnGTT (45983033-45982960) Asn (GTT) 74 bp Sc: 73.79
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3554.trna37-AsnGTT (308486-308559) Asn (GTT) 74 bp Sc: 73.83
GTTTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTCGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna6590-AsnGTT (42827464-42827391) Asn (GTT) 74 bp Sc: 73.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna7790-AsnGTT (33935215-33935142) Asn (GTT) 74 bp Sc: 73.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3462.trna48-AsnGTT (74616-74543) Asn (GTT) 74 bp Sc: 73.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3462.trna51-AsnGTT (73549-73476) Asn (GTT) 74 bp Sc: 73.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3536.trna16-AsnGTT (26463-26536) Asn (GTT) 74 bp Sc: 73.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCAGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna813-AsnGTT (33571667-33571740) Asn (GTT) 74 bp Sc: 74.00
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCGGGGACG

>Danio_riero_chr4.trna3352-AsnGTT (50434163-50434236) Asn (GTT) 74 bp Sc: 74.03
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGATTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3503.trna72-AsnGTT (445772-445845) Asn (GTT) 74 bp Sc: 74.05
GTCTCTGTAGCGCAATCGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3536.trna39-AsnGTT (31542-31615) Asn (GTT) 74 bp Sc: 74.05
GTCTCTGTAGCGCAATCGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3560.trna22-AsnGTT (144808-144881) Asn (GTT) 74 bp Sc: 74.05
GTCTCTGTAGCGCAATCGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna3364-AsnGTT (50448154-50448227) Asn (GTT) 74 bp Sc: 74.17
GTCTCTGTGGCGCAATCGGTTAGCGCTTTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr22.trna573-AsnGTT (31021468-31021395) Asn (GTT) 74 bp Sc: 74.20
GTCTCTGTGGCGCAATCGGTTAGCGCATTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna471-AsnGTT (30662285-30662358) Asn (GTT) 74 bp Sc: 74.20
GTCTCTGTGGCGCAATCGGTTAGCGCATTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna7382-AsnGTT (38049667-38049594) Asn (GTT) 74 bp Sc: 74.20
GTCTCTGTGGCGCAATCGGTTAGCGCATTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna7412-AsnGTT (38043314-38043241) Asn (GTT) 74 bp Sc: 74.20
GTCTCTGTGGCGCAATCGGTTAGCGCATTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_NA251.trna29-AsnGTT (62945-62872) Asn (GTT) 74 bp Sc: 74.20
GTCTCTGTGGCGCAATCGGTTAGCGCATTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3514.trna145-AsnGTT (28595-28522) Asn (GTT) 74 bp Sc: 74.20
GTCTCTGTGGCGCAATCGGTTAGCGCATTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3514.trna160-AsnGTT (25367-25294) Asn (GTT) 74 bp Sc: 74.20
GTCTCTGTGGCGCAATCGGTTAGCGCATTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_Zv9_scaffold3514.trna178-AsnGTT (21553-21480) Asn (GTT) 74 bp Sc: 74.20
GTCTCTGTGGCGCAATCGGTTAGCGCATTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna4754-AsnGTT (55559922-55559849) Asn (GTT) 74 bp Sc: 74.20
GTCTCTGTGGCGCAATCGGTTAGCACGTTTCGGCTGTTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2283-AsnGTT (44119619-44119692) Asn (GTT) 74 bp Sc: 74.21
GTCTCTGTGGCGCAATCGGTTAGCGCGATCGGCTGTTAACCGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2315-AsnGTT (44126404-44126477) Asn (GTT) 74 bp Sc: 74.21
GTCTCTGTGGCGCAATCGGTTAGCGCGATCGGCTGTTAACCGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2343-AsnGTT (44132329-44132402) Asn (GTT) 74 bp Sc: 74.21
GTCTCTGTGGCGCAATCGGTTAGCGCGATCGGCTGTTAACCGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr2.trna106-AsnGTT (29937646-29937719) Asn (GTT) 74 bp Sc: 74.22
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCATCCAGGGACA

>Danio_erio_chr3.trna58-AsnGTT (9423158-9423231) Asn (GTT) 74 bp Sc: 74.45
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna5702-AsnGTT (49641620-49641547) Asn (GTT) 74 bp Sc: 74.45
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna5882-AsnGTT (47719392-47719319) Asn (GTT) 74 bp Sc: 74.45
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna6759-AsnGTT (41644652-41644579) Asn (GTT) 74 bp Sc: 74.45
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna7358-AsnGTT (38054754-38054681) Asn (GTT) 74 bp Sc: 74.45
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_NA580.trna30-AsnGTT (7447-7374) Asn (GTT) 74 bp Sc: 74.45
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2301-AsnGTT (44123438-44123511) Asn (GTT) 74 bp Sc: 74.52
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTGACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna7378-AsnGTT (38050514-38050441) Asn (GTT) 74 bp Sc: 74.69
GTCTCTGTAGCGCAATTGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna7398-AsnGTT (38046282-38046209) Asn (GTT) 74 bp Sc: 74.69
GTCTCTGTAGCGCAATTGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna7410-AsnGTT (38043738-38043665) Asn (GTT) 74 bp Sc: 74.69
GTCTCTGTAGCGCAATTGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr8.trna419-AsnGTT (40452342-40452415) Asn (GTT) 74 bp Sc: 74.69
GTCTCTGTAGCGCAATTGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna817-AsnGTT (33572515-33572588) Asn (GTT) 74 bp Sc: 74.73
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTCGGTGGTTCAAG
CCCACCCAGGGATG

>Danio_erio_chr15.trna34-AsnGTT (14209119-14209192) Asn (GTT) 74 bp Sc: 74.77
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCAGCTGTTAACCGAAAGGTTGGTGGTTTCGAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2083-AsnGTT (42613338-42613411) Asn (GTT) 74 bp Sc: 74.85
GTCTCTGTGGCGCAATTGGTTAGCGCATTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna6437-AsnGTT (43651985-43651912) Asn (GTT) 74 bp Sc: 74.92
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACA

>Danio_erio_Zv9_NA502.trna8-AsnGTT (43453-43380) Asn (GTT) 74 bp Sc: 74.92
GTCTCTGTGGCGCAATCGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACA

>Danio_erio_chr22.trna735-AsnGTT (30582479-30582406) Asn (GTT) 74 bp Sc: 75.09
GTCTCTGTGGCGCAATTGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2057-AsnGTT (42607672-42607745) Asn (GTT) 74 bp Sc: 75.09
GTCTCTGTGGCGCAATTGGTTAGCGTGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr5.trna689-AsnGTT (54679151-54679078) Asn (GTT) 74 bp Sc: 75.09

GTCTCTGTGGCGCAATTGGTTAGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_Zv9_scaffold3503.trna186-AsnGTT (805110-805037) Asn (GTT) 74 bp Sc: 75.28
GTCTCTGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr15.trna41-AsnGTT (14210950-14211023) Asn (GTT) 74 bp Sc: 75.33
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAG
CCCACCCAGGGACG
>Danio_erio_chr15.trna56-AsnGTT (14214519-14214592) Asn (GTT) 74 bp Sc: 75.33
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTGAG
CCCACCCAGGGACG
>Danio_erio_chr12.trna464-AsnGTT (2971602-2971529) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr12.trna482-AsnGTT (2967378-2967305) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr12.trna504-AsnGTT (2962342-2962269) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr12.trna532-AsnGTT (2956395-2956322) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr2.trna108-AsnGTT (29938199-29938272) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr2.trna110-AsnGTT (29939044-29939117) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr2.trna112-AsnGTT (29939890-29939963) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr2.trna118-AsnGTT (29941590-29941663) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr2.trna120-AsnGTT (29942489-29942562) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr2.trna122-AsnGTT (29943334-29943407) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr2.trna124-AsnGTT (29944180-29944253) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr22.trna241-AsnGTT (30626048-30626121) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr22.trna245-AsnGTT (30626895-30626968) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr22.trna251-AsnGTT (30628171-30628244) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr22.trna253-AsnGTT (30628597-30628670) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr22.trna263-AsnGTT (30630725-30630798) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr22.trna273-AsnGTT (30632852-30632925) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr22.trna277-AsnGTT (30633700-30633773) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_erio_chr22.trna283-AsnGTT (30634976-30635049) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG

CCCACCCAGGGACG

>Danio_riero_chr22.trna285-AsnGTT (30635402-30635475) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr22.trna553-AsnGTT (31031646-31031573) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr22.trna558-AsnGTT (31030376-31030303) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr22.trna569-AsnGTT (31022306-31022233) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr2.trna434-AsnGTT (7252639-7252566) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr2.trna83-AsnGTT (29929178-29929251) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr2.trna87-AsnGTT (29930869-29930942) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr2.trna89-AsnGTT (29931715-29931788) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr2.trna98-AsnGTT (29935101-29935174) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna1071-AsnGTT (35505549-35505622) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna1480-AsnGTT (38064311-38064384) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna2269-AsnGTT (44116652-44116725) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna2277-AsnGTT (44118350-44118423) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna2279-AsnGTT (44118774-44118847) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna2293-AsnGTT (44121743-44121816) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna2295-AsnGTT (44122167-44122240) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna2299-AsnGTT (44123016-44123089) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna2311-AsnGTT (44125559-44125632) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna2323-AsnGTT (44128102-44128175) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna2325-AsnGTT (44128526-44128599) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna2337-AsnGTT (44131067-44131140) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna2339-AsnGTT (44131491-44131564) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2550-AsnGTT (45752101-45752174) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2581-AsnGTT (45758879-45758952) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2665-AsnGTT (46036298-46036371) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2667-AsnGTT (46036664-46036737) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2681-AsnGTT (46039616-46039689) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3141-AsnGTT (48849471-48849544) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3147-AsnGTT (48850745-48850818) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3163-AsnGTT (48854151-48854224) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3177-AsnGTT (48857124-48857197) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3185-AsnGTT (48858826-48858899) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3191-AsnGTT (48860097-48860170) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3201-AsnGTT (48866889-48866962) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna320-AsnGTT (30462825-30462898) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3354-AsnGTT (50434586-50434659) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3356-AsnGTT (50446454-50446527) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3959-AsnGTT (55247572-55247645) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3973-AsnGTT (55384179-55384252) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3978-AsnGTT (55385336-55385409) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3983-AsnGTT (55391585-55391658) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna3988-AsnGTT (55392744-55392817) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna416-AsnGTT (30649992-30650065) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4720-AsnGTT (55811448-55811375) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4752-AsnGTT (55560345-55560272) Asn (GTT) 74 bp Sc: 75.91

GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna487-AsnGTT (31262013-31262086) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4911-AsnGTT (55521647-55521574) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4915-AsnGTT (55520802-55520729) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4922-AsnGTT (55519106-55519033) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna5422-AsnGTT (52240039-52239966) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna5493-AsnGTT (51995782-51995709) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna5583-AsnGTT (50637133-50637060) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna5692-AsnGTT (49643731-49643658) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna5782-AsnGTT (48327480-48327407) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna5789-AsnGTT (48325793-48325720) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6086-AsnGTT (45981150-45981077) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6089-AsnGTT (45980422-45980349) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6092-AsnGTT (45979694-45979621) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6587-AsnGTT (42828309-42828236) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6598-AsnGTT (42825772-42825699) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6618-AsnGTT (42559601-42559528) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6624-AsnGTT (42558327-42558254) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6628-AsnGTT (42557477-42557404) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6639-AsnGTT (42554935-42554862) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6659-AsnGTT (42550693-42550620) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6661-AsnGTT (42550267-42550194) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna6667-AsnGTT (42548989-42548916) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG

CCCACCCAGGGACG

>Danio_riero_chr4.trna6671-AsnGTT (42548143-42548070) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna6741-AsnGTT (41648525-41648452) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna6745-AsnGTT (41647715-41647642) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna6747-AsnGTT (41647291-41647218) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna6751-AsnGTT (41646439-41646366) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna6755-AsnGTT (41645589-41645516) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna6757-AsnGTT (41645080-41645007) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna7197-AsnGTT (39240627-39240554) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna7221-AsnGTT (39178056-39177983) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna7356-AsnGTT (38055178-38055105) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna7360-AsnGTT (38054332-38054259) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna7384-AsnGTT (38049249-38049176) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna7414-AsnGTT (38042896-38042823) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna7420-AsnGTT (38041625-38041552) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna7422-AsnGTT (38041203-38041130) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna7800-AsnGTT (33933098-33933025) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr4.trna846-AsnGTT (33580214-33580287) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr8.trna351-AsnGTT (40437915-40437988) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr8.trna355-AsnGTT (40438761-40438834) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr8.trna361-AsnGTT (40440039-40440112) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr8.trna367-AsnGTT (40441314-40441387) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_riero_chr8.trna371-AsnGTT (40442166-40442239) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG

>Danio_erio_chr8.trna375-AsnGTT (40443012-40443085) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr8.trna381-AsnGTT (40444288-40444361) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr8.trna387-AsnGTT (40445566-40445639) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr8.trna405-AsnGTT (40449368-40449441) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr8.trna413-AsnGTT (40451066-40451139) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_NA502.trna23-AsnGTT (39906-39833) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna101-AsnGTT (60012-59939) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna13-AsnGTT (83425-83352) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna21-AsnGTT (81206-81133) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna33-AsnGTT (78445-78372) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna158-AsnGTT (93284-93211) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna164-AsnGTT (92019-91946) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna168-AsnGTT (91169-91096) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna174-AsnGTT (89802-89729) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna178-AsnGTT (88955-88882) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna182-AsnGTT (88105-88032) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna188-AsnGTT (86835-86762) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna190-AsnGTT (86411-86338) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna62-AsnGTT (306119-306192) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3470.trna98-AsnGTT (423207-423134) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3494.trna32-AsnGTT (228046-228119) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3503.trna218-AsnGTT (797898-797825) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3503.trna230-AsnGTT (794961-794888) Asn (GTT) 74 bp Sc: 75.91

GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3503.trna68-AsnGTT (444923-444996) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3514.trna122-AsnGTT (33682-33609) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3514.trna141-AsnGTT (29440-29367) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3514.trna148-AsnGTT (27908-27835) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3514.trna152-AsnGTT (27062-26989) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3514.trna156-AsnGTT (26216-26143) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3514.trna174-AsnGTT (22402-22329) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3530.trna60-AsnGTT (444486-444559) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3530.trna62-AsnGTT (444910-444983) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3530.trna66-AsnGTT (445768-445841) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3536.trna10-AsnGTT (24783-24856) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3536.trna13-AsnGTT (25622-25695) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3536.trna20-AsnGTT (27311-27384) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3536.trna24-AsnGTT (28159-28232) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3552.trna66-AsnGTT (66475-66548) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna139-AsnGTT (40130-40057) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna141-AsnGTT (39707-39634) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna182-AsnGTT (30806-30733) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna184-AsnGTT (30383-30310) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna55-AsnGTT (312302-312375) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna73-AsnGTT (316114-316187) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna75-AsnGTT (316538-316611) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTCAAG

CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna89-AsnGTT (319483-319556) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_Zv9_scaffold3554.trna91-AsnGTT (319906-319979) Asn (GTT) 74 bp Sc: 75.91
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr15.trna50-AsnGTT (14213093-14213166) Asn (GTT) 74 bp Sc: 76.29
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna3157-AsnGTT (48852873-48852946) Asn (GTT) 74 bp Sc: 76.39
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna3171-AsnGTT (48855846-48855919) Asn (GTT) 74 bp Sc: 76.39
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna3179-AsnGTT (48857548-48857621) Asn (GTT) 74 bp Sc: 76.39
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna362-AsnGTT (30637530-30637603) Asn (GTT) 74 bp Sc: 76.39
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna436-AsnGTT (30654449-30654522) Asn (GTT) 74 bp Sc: 76.39
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna450-AsnGTT (30657410-30657483) Asn (GTT) 74 bp Sc: 76.39
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna4734-AsnGTT (55808488-55808415) Asn (GTT) 74 bp Sc: 76.39
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA
>Danio_riero_chr4.trna430-AsnGTT (30652959-30653032) Asn (GTT) 74 bp Sc: 76.40
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTAACTGAAAGGCTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr22.trna722-AsnGTT (30585449-30585376) Asn (GTT) 74 bp Sc: 76.56
GTCTCTGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr22.trna737-AsnGTT (30582055-30581982) Asn (GTT) 74 bp Sc: 76.56
GTCTCTGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2041-AsnGTT (42604282-42604355) Asn (GTT) 74 bp Sc: 76.56
GTCTCTGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna2073-AsnGTT (42611232-42611305) Asn (GTT) 74 bp Sc: 76.56
GTCTCTGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4821-AsnGTT (55544802-55544729) Asn (GTT) 74 bp Sc: 76.56
GTCTCTGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4843-AsnGTT (55540128-55540055) Asn (GTT) 74 bp Sc: 76.56
GTCTCTGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4865-AsnGTT (55535454-55535381) Asn (GTT) 74 bp Sc: 76.56
GTCTCTGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna4887-AsnGTT (55530780-55530707) Asn (GTT) 74 bp Sc: 76.56
GTCTCTGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr4.trna5655-AsnGTT (49652103-49652030) Asn (GTT) 74 bp Sc: 76.56
GTCTCTGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr5.trna676-AsnGTT (54682121-54682048) Asn (GTT) 74 bp Sc: 76.56
GTCTCTGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG
>Danio_riero_chr5.trna691-AsnGTT (54678727-54678654) Asn (GTT) 74 bp Sc: 76.56
GTCTCTGTGGCGCAATTGGTTAGCGCGTTCGGCTGTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr8.trna343-AsnGTT (40436235-40436308) Asn (GTT) 74 bp Sc: 76.56
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna4756-AsnGTT (55559496-55559423) Asn (GTT) 74 bp Sc: 76.65
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGATG

>Danio_erio_chr4.trna4764-AsnGTT (55557119-55557046) Asn (GTT) 74 bp Sc: 76.65
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGATG

>Danio_erio_chr4.trna4795-AsnGTT (55550327-55550254) Asn (GTT) 74 bp Sc: 76.65
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGATG

>Danio_erio_chr4.trna203-AsnGTT (29869965-29870038) Asn (GTT) 74 bp Sc: 77.03
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACA

>Danio_erio_chr4.trna6653-AsnGTT (42551969-42551896) Asn (GTT) 74 bp Sc: 77.57
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna2329-AsnGTT (44129372-44129445) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna378-AsnGTT (30640910-30640983) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna393-AsnGTT (30644292-30644365) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna406-AsnGTT (30647255-30647328) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna454-AsnGTT (30658255-30658328) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna463-AsnGTT (30660373-30660446) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna61-AsnGTT (71431-71358) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna69-AsnGTT (69623-69550) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna79-AsnGTT (67284-67211) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna83-AsnGTT (66217-66144) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna87-AsnGTT (65150-65077) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3462.trna95-AsnGTT (63346-63273) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3554.trna41-AsnGTT (309331-309404) Asn (GTT) 74 bp Sc: 80.50
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTCAAAG
CCCACCCAGGGACG

>Danio_erio_chr15.trna47-AsnGTT (14212378-14212451) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTTCGAG
CCCACCCAGGGACG

>Danio_erio_chr15.trna53-AsnGTT (14213806-14213879) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTTCGAG
CCCACCCAGGGACG

>Danio_erio_chr23.trna62-AsnGTT (19419478-19419551) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACTGAAAGGTTGGTGGTTTCGAG
CCCACCCAGGGACG

>Danio_erio_chr23.trna63-AsnGTT (19421087-19421160) Asn (GTT) 74 bp Sc: 82.24

GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Danio_riero_chr7.trna31-AsnGTT (9805982-9806055) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Danio_riero_chr7.trna32-AsnGTT (9806560-9806633) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Danio_riero_chr7.trna522-AsnGTT (23945563-23945490) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Danio_riero_chr7.trna575-AsnGTT (9811338-9811265) Asn (GTT) 74 bp Sc: 82.24
GTCTCTGTGGCGCAATCGGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Danio_riero_chr15.trna38-AsnGTT (14210237-14210310) Asn (GTT) 74 bp Sc: 82.89
GTCTCTGTGGCGCAATGTTAGCGCGTTCGGCTGTTAACCGAAAGGTTGGTGGTTCGAG
CCCACCCAGGGACG
>Danio_riero_chr17.trna311-AspATC (31152209-31152137) Asp (ATC) 73 bp Sc: 60.09
GTTTCTGTAGTGTAAACGGTCATCACGTTTGCTTATCACGCGAAAGGTCCTTGGTTCAAA
CCGAGCAAGAACA
>Danio_riero_Zv9_scaffold3506.trna52-AspGTC (93843-93772) Asp (GTC) 72 bp Sc: 42.13
GCATTGGTGGTTTACGGTGAATTCTCGCTGTCACGCGGGAGACCCGAGTACCGATTC
CTAGCCAATGCA
>Danio_riero_chr5.trna228-AspGTC (44812310-44812381) Asp (GTC) 72 bp Sc: 46.82
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGTAAGACCGGGTTCGATTT
ACCGACGGGGGG
>Danio_riero_chr5.trna319-AspGTC (44869782-44869853) Asp (GTC) 72 bp Sc: 46.82
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGTAAGACCGGGTTCGATTT
ACCGACGGGGGG
>Danio_riero_chr4.trna7023-AspGTC (40402714-40402644) Asp (GTC) 71 bp Sc: 49.98
GCATTGGTGGTTCAGGGTGAATTCTCACCTGTCACGTGGGAAACCCAGGTTTGATTCT
CGGCTAATGCA
>Danio_riero_chr4.trna2884-AspGTC (47826015-47826085) Asp (GTC) 71 bp Sc: 50.20
GCATTGGTGGTTCAGGGTGAATTCTCACCTGTCACGTGGGAGACCCAGGATTGATTCT
CGGCTAATGCA
>Danio_riero_Zv9_scaffold3530.trna478-AspGTC (395238-395168) Asp (GTC) 71 bp Sc: 51.79
GCATTGGTGGTTCAGGGTGAATTCTCACTGTCACGTGGGAGACCCAGGTTTGATTCT
CGGCTAATGCA
>Danio_riero_chr4.trna7929-AspGTC (33243329-33243259) Asp (GTC) 71 bp Sc: 53.60
GCATTGGTGGTTCAGGGTGAATTCTCACCTGTCACGTGGGAGACCCAGGTTTGATTCT
CGGCTAATGCA
>Danio_riero_chr5.trna844-AspGTC (54581424-54581354) Asp (GTC) 71 bp Sc: 53.60
GCATTGGTGGTTCAGGGTGAATTCTCACCTGTCACGTGGGAGACCCAGGTTTGATTCT
CGGCTAATGCA
>Danio_riero_chr4.trna1015-AspGTC (35336931-35337001) Asp (GTC) 71 bp Sc: 55.19
GCATTGTTGGTTCAGGGTGAATTCTCGCTGTCACGCGGGAGACATGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_chr4.trna6954-AspGTC (40417923-40417853) Asp (GTC) 71 bp Sc: 55.90
GCATTGGTGGTTCAGGGTGAATTCTTGCCCGTCATGCTGGAGACCCCGTCCGATTCC
CGCCAATGCA
>Danio_riero_chr4.trna8497-AspGTC (28183536-28183464) Asp (GTC) 73 bp Sc: 56.55
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAATACCGGGATTCGATT
CCCCGACGGGGAG
>Danio_riero_chr5.trna372-AspGTC (44902806-44902877) Asp (GTC) 72 bp Sc: 58.87
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACTGGGGTTCGATTC
CCCGATTGGGAG
>Danio_riero_chr5.trna269-AspGTC (44837985-44838056) Asp (GTC) 72 bp Sc: 59.66
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACTGGGGTTCGATTC
CCCGACGGAGAG
>Danio_riero_chr5.trna290-AspGTC (44851436-44851507) Asp (GTC) 72 bp Sc: 61.49
TTCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGTTCGATAC
CCCGATGGGGAG
>Danio_riero_chr4.trna8492-AspGTC (28188942-28188871) Asp (GTC) 72 bp Sc: 62.02
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCTGGGTTCGATTC
TCCGACGGGGAG
>Danio_riero_chr4.trna8491-AspGTC (28190024-28189953) Asp (GTC) 72 bp Sc: 63.20
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGTTCGATTC

CCCGACGGGGAG

>Danio_riero_chr5.trna264-AspGTC (44834321-44834392) Asp (GTC) 72 bp Sc: 63.78
TCCTCGTTAGTATAGTGGACAGTATCTCCACCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGATGGGGAG

>Danio_riero_chr5.trna8494-AspGTC (28186779-28186708) Asp (GTC) 72 bp Sc: 64.19
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGGTTTGATTC
CCCGACGGGGAG

>Danio_riero_chr5.trna266-AspGTC (44835544-44835615) Asp (GTC) 72 bp Sc: 64.19
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGGTTTGATTC
CCCGACGGGGAG

>Danio_riero_chr5.trna117-AspGTC (44739569-44739640) Asp (GTC) 72 bp Sc: 64.45
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGAG**TTCGA**ATTC
CCCGACGGGGAG

>Danio_riero_chr5.trna118-AspGTC (44740794-44740865) Asp (GTC) 72 bp Sc: 64.55
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACTGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_riero_chr4.trna8486-AspGTC (28195430-28195359) Asp (GTC) 72 bp Sc: 64.56
TCCTAGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGACGGGGAG

>Danio_riero_chr5.trna222-AspGTC (44806163-44806234) Asp (GTC) 72 bp Sc: 64.56
TCCTAGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGACGGGGAG

>Danio_riero_chr5.trna260-AspGTC (44831878-44831949) Asp (GTC) 72 bp Sc: 64.56
TCCTAGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGACGGGGAG

>Danio_riero_chr4.trna8501-AspGTC (28179212-28179141) Asp (GTC) 72 bp Sc: 64.91
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACTGGGG**TTCGA**ATTC
CCCGACGGGGAG

>Danio_riero_chr25.trna214-AspGTC (17971645-17971574) Asp (GTC) 72 bp Sc: 65.04
TCGTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGACGGGGAG

>Danio_riero_chr4.trna8496-AspGTC (28184618-28184547) Asp (GTC) 72 bp Sc: 65.15
TCCTCGTTAGTATAGTGGACAGTATCTCTGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGACGGGGAG

>Danio_riero_chr5.trna262-AspGTC (44833101-44833172) Asp (GTC) 72 bp Sc: 67.19
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATAC
CCCGATGGGGAG

>Danio_riero_chr4.trna8499-AspGTC (28181374-28181303) Asp (GTC) 72 bp Sc: 67.69
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGGATCGATTC
CCCGACGGGGAG

>Danio_riero_chr4.trna8500-AspGTC (28180293-28180222) Asp (GTC) 72 bp Sc: 67.69
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGGATCGATTC
CCCGACGGGGAG

>Danio_riero_chr4.trna8488-AspGTC (28193267-28193196) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_riero_chr5.trna121-AspGTC (44743795-44743866) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_riero_chr5.trna123-AspGTC (44745018-44745089) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_riero_chr5.trna125-AspGTC (44746241-44746312) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_riero_chr5.trna127-AspGTC (44747464-44747535) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_riero_chr5.trna135-AspGTC (44752356-44752427) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_riero_chr5.trna139-AspGTC (44754802-44754873) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_riero_chr5.trna142-AspGTC (44757248-44757319) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna144-AspGTC (44758471-44758542) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna146-AspGTC (44759694-44759765) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna148-AspGTC (44760917-44760988) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna150-AspGTC (44762140-44762211) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna152-AspGTC (44763363-44763434) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna154-AspGTC (44764586-44764657) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna156-AspGTC (44765809-44765880) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna158-AspGTC (44767032-44767103) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna160-AspGTC (44768255-44768326) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna162-AspGTC (44769478-44769549) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna164-AspGTC (44770701-44770772) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna166-AspGTC (44771924-44771995) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna168-AspGTC (44773147-44773218) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna170-AspGTC (44774370-44774441) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna172-AspGTC (44775593-44775664) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna174-AspGTC (44776816-44776887) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna176-AspGTC (44778039-44778110) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna178-AspGTC (44779262-44779333) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna180-AspGTC (44780485-44780556) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna182-AspGTC (44781708-44781779) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna184-AspGTC (44782931-44783002) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna186-AspGTC (44784154-44784225) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna188-AspGTC (44785377-44785448) Asp (GTC) 72 bp Sc: 68.93

TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna190-AspGTC (44786600-44786671) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna192-AspGTC (44787823-44787894) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna194-AspGTC (44789046-44789117) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna196-AspGTC (44790269-44790340) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna198-AspGTC (44791492-44791563) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna200-AspGTC (44792715-44792786) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna202-AspGTC (44793938-44794009) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna204-AspGTC (44795161-44795232) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna206-AspGTC (44796384-44796455) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna208-AspGTC (44797607-44797678) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna210-AspGTC (44798830-44798901) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna212-AspGTC (44800053-44800124) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna214-AspGTC (44801276-44801347) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna216-AspGTC (44802499-44802570) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna218-AspGTC (44803722-44803793) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna220-AspGTC (44804945-44805016) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna230-AspGTC (44813533-44813604) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna232-AspGTC (44814756-44814827) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna234-AspGTC (44815979-44816050) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna236-AspGTC (44817202-44817273) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna238-AspGTC (44818425-44818496) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG
>Danio_riero_chr5.trna240-AspGTC (44819648-44819719) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**

CCTGACGGGGAG

>Danio_riero_chr5.trna242-AspGTC (44820871-44820942) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna244-AspGTC (44822094-44822165) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna246-AspGTC (44823317-44823388) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna248-AspGTC (44824540-44824611) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna250-AspGTC (44825763-44825834) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna252-AspGTC (44826986-44827057) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna254-AspGTC (44828209-44828280) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna256-AspGTC (44829432-44829503) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna258-AspGTC (44830655-44830726) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna268-AspGTC (44836762-44836833) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna278-AspGTC (44844098-44844169) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna280-AspGTC (44845321-44845392) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna282-AspGTC (44846544-44846615) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna284-AspGTC (44847767-44847838) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna286-AspGTC (44848990-44849061) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna288-AspGTC (44850213-44850284) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna291-AspGTC (44852659-44852730) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna293-AspGTC (44853882-44853953) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna295-AspGTC (44855105-44855176) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna297-AspGTC (44856328-44856399) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna299-AspGTC (44857551-44857622) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_riero_chr5.trna301-AspGTC (44858774-44858845) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCTGACGGGGAG

>Danio_erio_chr5.trna303-AspGTC (44859997-44860068) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna305-AspGTC (44861220-44861291) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna307-AspGTC (44862443-44862514) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna309-AspGTC (44863666-44863737) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna311-AspGTC (44864889-44864960) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna313-AspGTC (44866112-44866183) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna315-AspGTC (44867335-44867406) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna317-AspGTC (44868558-44868629) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna325-AspGTC (44873452-44873523) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna327-AspGTC (44874675-44874746) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna329-AspGTC (44875898-44875969) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna331-AspGTC (44877121-44877192) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna333-AspGTC (44878344-44878415) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna335-AspGTC (44879567-44879638) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna337-AspGTC (44880790-44880861) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna339-AspGTC (44882013-44882084) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna341-AspGTC (44883236-44883307) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna343-AspGTC (44884459-44884530) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna345-AspGTC (44885682-44885753) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna347-AspGTC (44886905-44886976) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna349-AspGTC (44888128-44888199) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna351-AspGTC (44889351-44889422) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG

>Danio_erio_chr5.trna353-AspGTC (44890574-44890645) Asp (GTC) 72 bp Sc: 68.93

TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG
>Danio_riero_chr5.trna355-AspGTC (44891797-44891868) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG
>Danio_riero_chr5.trna357-AspGTC (44893020-44893091) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG
>Danio_riero_chr5.trna359-AspGTC (44894243-44894314) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG
>Danio_riero_chr5.trna361-AspGTC (44895466-44895537) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG
>Danio_riero_chr5.trna363-AspGTC (44896689-44896760) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG
>Danio_riero_chr5.trna365-AspGTC (44897912-44897983) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG
>Danio_riero_chr5.trna367-AspGTC (44899135-44899206) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG
>Danio_riero_chr5.trna369-AspGTC (44900358-44900429) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG
>Danio_riero_chr5.trna371-AspGTC (44901581-44901652) Asp (GTC) 72 bp Sc: 68.93
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCTGACGGGGAG
>Danio_riero_chr5.trna272-AspGTC (44840429-44840500) Asp (GTC) 72 bp Sc: 69.78
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGATGGGGAG
>Danio_riero_chr5.trna119-AspGTC (44742575-44742646) Asp (GTC) 72 bp Sc: 70.40
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCATGCGGAAGACCGGGG**TTCGA**ATTC
CCCGACGGGGAG
>Danio_riero_chr25.trna210-AspGTC (17983856-17983785) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGACGGGGAG
>Danio_riero_chr25.trna211-AspGTC (17983416-17983345) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGACGGGGAG
>Danio_riero_chr25.trna212-AspGTC (17974710-17974639) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGACGGGGAG
>Danio_riero_chr25.trna213-AspGTC (17974319-17974248) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGACGGGGAG
>Danio_riero_chr4.trna8489-AspGTC (28192186-28192115) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGACGGGGAG
>Danio_riero_chr4.trna8490-AspGTC (28191105-28191034) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGACGGGGAG
>Danio_riero_chr4.trna8493-AspGTC (28187861-28187790) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGACGGGGAG
>Danio_riero_chr4.trna8495-AspGTC (28185699-28185628) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGACGGGGAG
>Danio_riero_chr5.trna129-AspGTC (44748687-44748758) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGACGGGGAG
>Danio_riero_chr5.trna131-AspGTC (44749911-44749982) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC
CCCGACGGGGAG
>Danio_riero_chr5.trna133-AspGTC (44751133-44751204) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGA**ATTC

CCCGACGGGGAG
>Danio_riero_chr5.trna137-AspGTC (44753579-44753650) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCCGACGGGGAG
>Danio_riero_chr5.trna140-AspGTC (44756025-44756096) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCCGACGGGGAG
>Danio_riero_chr5.trna224-AspGTC (44809863-44809934) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCCGACGGGGAG
>Danio_riero_chr5.trna226-AspGTC (44811086-44811157) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCCGACGGGGAG
>Danio_riero_chr5.trna270-AspGTC (44839209-44839280) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCCGACGGGGAG
>Danio_riero_chr5.trna274-AspGTC (44841652-44841723) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCCGACGGGGAG
>Danio_riero_chr5.trna276-AspGTC (44842875-44842946) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCCGACGGGGAG
>Danio_riero_chr5.trna321-AspGTC (44871005-44871076) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCCGACGGGGAG
>Danio_riero_chr5.trna323-AspGTC (44872229-44872300) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCCGACGGGGAG
>Danio_riero_chr5.trna373-AspGTC (44904027-44904098) Asp (GTC) 72 bp Sc: 71.10
TCCTCGTTAGTATAGTGGACAGTATCTCCGCCTGTCACGCGGAAGACCGGGG**TTCGATTC**
CCCGACGGGGAG
>Danio_riero_chr21.trna608-AspGTC (29942956-29943027) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAG**TGGTA**AGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGATTC**
CCCGACGGGGAG
>Danio_riero_chr21.trna691-AspGTC (29954801-29954730) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAG**TGGTA**AGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGATTC**
CCCGACGGGGAG
>Danio_riero_chr21.trna692-AspGTC (29952942-29952871) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAG**TGGTA**AGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGATTC**
CCCGACGGGGAG
>Danio_riero_chr22.trna1000-AspGTC (2132612-2132541) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAG**TGGTA**AGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGATTC**
CCCGACGGGGAG
>Danio_riero_chr22.trna992-AspGTC (4321013-4320942) Asp (GTC) 72 bp Sc: 71.60
TCCTCGTTAGTATAG**TGGTA**AGTATCCCCGCCTGTCACGCGGGAGACCGGGG**TTCGATTC**
CCCGACGGGGAG
>Danio_riero_Zv9_scaffold3506.trna53-AspGTC (93843-93700) Asp (GTC) 144 bp Sc: 33.52
GCATTGGTGGTTAC**TGGTA**GAATTCTCGCTGTCACGCGGGAGACCCGAGTACCGATTC
CTAGCCAATGCAAATCCTGTTGGTTCAG**TGGTA**GAATTCTTGCCTCCCACGCGGGAGAGC
CGGGTCTGATTCCCGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna356-CysACA (458383-458311) Cys (ACA) 73 bp Sc: 49.23
GGGCCAGTGGCGCAATGGATAACGTGTCTGACTACAGATCAGAAAATTCTAGGTTATACT
CCTGGCTGGCTCG
>Danio_riero_chr20.trna77-CysACA (25791340-25791411) Cys (ACA) 72 bp Sc: 55.10
GAAGGTATAGCTCAG**TGGTA**GTGCATTTGACTACAAATCAAGAGGTCCCCGGTTGAAATC
CGGGTGCCCCCT
>Danio_riero_chr4.trna610-CysACA (32010450-32010522) Cys (ACA) 73 bp Sc: 56.20
GGGCCAGTGGCCCAATGGATAACCGCTCTGACTACAGATCAGAAGATTCTAGG**TTCGACT**
CCTGGCTAGCTCG
>Danio_riero_chr4.trna352-CysACA (30561333-30561405) Cys (ACA) 73 bp Sc: 59.75
GGGCCAGTGGAGCAATGGATAACCGCTCTGACTACAGATCAGAAGATTCTAGG**TTCAACT**
CCTGGCTGGCTCG
>Danio_riero_chr4.trna2415-CysACA (44819634-44819706) Cys (ACA) 73 bp Sc: 61.02
GGGCCAGTGGCACAATGGATAACCGCATCTGACTACAGATCAGAAGATTCTAGG**TTCGACT**
CCTGGCTGGCTCG
>Danio_riero_chr4.trna3834-CysACA (54641531-54641603) Cys (ACA) 73 bp Sc: 64.25
GGGCCAGTGGCGCAATGGATAAAGCGTCTGACTACAGATCAGAAGATTCTAGG**TTCGACT**

CCTGGCTGGCCCG

>Danio_riero_chr4.trna2409-CysACA (44815174-44815246) Cys (ACA) 73 bp Sc: 68.78
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACAGATCAGAAGATTCTAGG**TTCGACT**
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3547.trna6-CysACA (237081-237153) Cys (ACA) 73 bp Sc: 68.78
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTACAGATCAGAAGATTCTAGG**TTCGACT**
CCTGGCTGGCTCG

>Danio_riero_Zv9_scaffold3463.trna2-CysACA (642080-641999) Cys (ACA) 82 bp Sc: 69.75
GATGAGGTGGCCGAGTGGTTTAGGCGATGACTACAAATCCATTGTGCTCTGCACGCATG
GG**TTCGA**ATCCCATCCTTGTG

>Danio_riero_chr4.trna2091-CysGCA (42629349-42629419) Cys (GCA) 71 bp Sc: 50.52
GCATTGGTGGTTCAG**TGGTA**GAATCTTGCCTGCAACGTGGGAGATCCAGGTGCGATTCC
CGGCTAATGCA

>Danio_riero_chr20.trna63-CysGCA (25784044-25784115) Cys (GCA) 72 bp Sc: 55.32
TGGGGTATAGCTCAG**TGGTA**GAGCATTTTACTGCAGATCAAAAGGTCCTGG**TTCAA**AAC
CGGATGCCCTCT

>Danio_riero_chr5.trna724-CysGCA (54603618-54603548) Cys (GCA) 71 bp Sc: 57.31
GCATTGGTGGTTCAG**TGGTA**GAATACTCGCTTGCAACGCAGGAGACCCGGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr23.trna254-CysGCA (4216150-4216079) Cys (GCA) 72 bp Sc: 57.80
GGGCGTATAGCTCAG**TGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCCC**TTCAA**ATC
TGGGTGCCCCCT

>Danio_riero_chr11.trna6-CysGCA (415241-415312) Cys (GCA) 72 bp Sc: 59.05
GGAGATATAGCTCAG**TGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCTGG**TTCAA**GTC
CGCGTGCCCCCT

>Danio_riero_chr20.trna232-CysGCA (25858761-25858832) Cys (GCA) 72 bp Sc: 59.54
GGGGTATAGCTCAGTGGGAGAATATTTGACTGCAGATCAAGAGGTCCCCGG**TTCAA**ATC
CGTGTGCCCCCT

>Danio_riero_chr20.trna78-CysGCA (25791579-25791650) Cys (GCA) 72 bp Sc: 59.55
TGGGGTATAGCTTAG**TGGTA**GAGCATTTGACTGCAGATCAAGCGGTCCCCGG**TTCAA**ATC
AGGGTGCCCCCT

>Danio_riero_chr20.trna240-CysGCA (25879345-25879416) Cys (GCA) 72 bp Sc: 59.77
GGGGTATAGCTCAG**TGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCCGGTTTAAATC
TGGATGCCCCCT

>Danio_riero_chr8.trna482-CysGCA (40566186-40566256) Cys (GCA) 71 bp Sc: 62.83
GCATTGGTGGTTCAG**TGGTA**GACTTCTCGCTGCAAGCGGGAGACCTGGGTCCGATTCC
CGGCAATGCA

>Danio_riero_chr11.trna260-CysGCA (10925777-10925706) Cys (GCA) 72 bp Sc: 64.95
GGGGTATAGCTCAG**TGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCCAG**TTCAA**ATC
CGTGTGCCCCCT

>Danio_riero_chr5.trna821-CysGCA (54585258-54585188) Cys (GCA) 71 bp Sc: 65.53
GCATTGGTGGTTCAG**TGGTA**GAATTTTCGCTGCAACGCGGGAGACCCAGG**TTCGATTCC**
CGGCCTATGCA

>Danio_riero_chr20.trna231-CysGCA (25858522-25858593) Cys (GCA) 72 bp Sc: 67.60
GGGGTATAGCTCAG**TGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCATGTC
CGGGTGCCCCCT

>Danio_riero_chr20.trna233-CysGCA (25859000-25859071) Cys (GCA) 72 bp Sc: 69.26
GGGGTATAGCTCAG**TGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCTGGTTCATATC
CGGGTGCCCCCT

>Danio_riero_chr11.trna5-CysGCA (414987-415058) Cys (GCA) 72 bp Sc: 73.54
GGGGTATAGCTCAG**TGGTA**GAGCATTTGACTGCAGATCAAGAGGTCTCTGG**TTCAA**ATC
CAGATGCCCCCT

>Danio_riero_chr11.trna4-CysGCA (414737-414808) Cys (GCA) 72 bp Sc: 74.64
GGGGTATAGCTCAG**TGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCCAG**TTCAA**ATC
TGGGTGCCCCCT

>Danio_riero_chr20.trna101-CysGCA (25801842-25801913) Cys (GCA) 72 bp Sc: 77.18
GGGGTATAGCTCAG**TGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCTGG**TTCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna103-CysGCA (25802714-25802785) Cys (GCA) 72 bp Sc: 77.18
GGGGTATAGCTCAG**TGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCTGG**TTCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna105-CysGCA (25803586-25803657) Cys (GCA) 72 bp Sc: 77.18
GGGGTATAGCTCAG**TGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCTGG**TTCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna107-CysGCA (25804458-25804529) Cys (GCA) 72 bp Sc: 77.18
GGGGTATAGCTCAG**TGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCCTGG**TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna109-CysGCA (25805330-25805401) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna111-CysGCA (25806202-25806273) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna113-CysGCA (25807074-25807145) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna115-CysGCA (25807946-25808017) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna117-CysGCA (25808818-25808889) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna119-CysGCA (25809690-25809761) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna121-CysGCA (25810562-25810633) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna123-CysGCA (25811434-25811505) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna125-CysGCA (25812306-25812377) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna127-CysGCA (25813178-25813249) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna129-CysGCA (25814050-25814121) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna131-CysGCA (25814922-25814993) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna133-CysGCA (25815794-25815865) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna135-CysGCA (25816666-25816737) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna137-CysGCA (25817538-25817609) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna139-CysGCA (25818410-25818481) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna141-CysGCA (25819282-25819353) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna143-CysGCA (25820154-25820225) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna145-CysGCA (25821026-25821097) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna147-CysGCA (25821898-25821969) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna149-CysGCA (25822770-25822841) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna151-CysGCA (25823642-25823713) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna153-CysGCA (25824514-25824585) Cys (GCA) 72 bp Sc: 77.18

GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna155-CysGCA (25825386-25825457) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna157-CysGCA (25826258-25826329) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna159-CysGCA (25827130-25827201) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna161-CysGCA (25828002-25828073) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna163-CysGCA (25828874-25828945) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna165-CysGCA (25829746-25829817) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna167-CysGCA (25830618-25830689) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna169-CysGCA (25831490-25831561) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna171-CysGCA (25832362-25832433) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna173-CysGCA (25833234-25833305) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna175-CysGCA (25834106-25834177) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna177-CysGCA (25834978-25835049) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna179-CysGCA (25835850-25835921) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna181-CysGCA (25836722-25836793) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna183-CysGCA (25837594-25837665) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna185-CysGCA (25838466-25838537) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna187-CysGCA (25839338-25839409) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna189-CysGCA (25840210-25840281) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna191-CysGCA (25841082-25841153) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna193-CysGCA (25841954-25842025) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna195-CysGCA (25842826-25842897) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC
CGGGTGCCCCCT
>Danio_riero_chr20.trna197-CysGCA (25843698-25843769) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **TTGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCTGG **TTCAA**ATC

CGGGTGCCCCCT

>Danio_riero_chr20.trna199-CysGCA (25844570-25844641) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna201-CysGCA (25845442-25845513) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna203-CysGCA (25846314-25846385) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna205-CysGCA (25847186-25847257) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna207-CysGCA (25848058-25848129) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna209-CysGCA (25848930-25849001) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna211-CysGCA (25849802-25849873) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna213-CysGCA (25850674-25850745) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna215-CysGCA (25851546-25851617) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna217-CysGCA (25852418-25852489) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna219-CysGCA (25853290-25853361) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna221-CysGCA (25854162-25854233) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna223-CysGCA (25855034-25855105) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna225-CysGCA (25855906-25855977) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna227-CysGCA (25856778-25856849) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna229-CysGCA (25857650-25857721) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna81-CysGCA (25793122-25793193) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna83-CysGCA (25793994-25794065) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna85-CysGCA (25794866-25794937) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna87-CysGCA (25795738-25795809) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna89-CysGCA (25796610-25796681) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_riero_chr20.trna91-CysGCA (25797482-25797553) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA**GAGCATTTGACTGCAGATCAAGAGGTCCTGG **ITCAA**ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna93-CysGCA (25798354-25798425) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCTGG **TTCAA** ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna95-CysGCA (25799226-25799297) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCTGG **TTCAA** ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna97-CysGCA (25800098-25800169) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCTGG **TTCAA** ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna99-CysGCA (25800970-25801041) Cys (GCA) 72 bp Sc: 77.18
GGGGGTATAGCTCAG **IGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCTGG **TTCAA** ATC
CGGGTGCCCCCT

>Danio_erio_chr11.trna261-CysGCA (10921746-10921675) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAG **IGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCGG **TTCAA** ATC
CGGGTGCCCCCT

>Danio_erio_chr20.trna237-CysGCA (25860186-25860257) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAG **IGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCGG **TTCAA** ATC
CGGGTGCCCCCT

>Danio_erio_chr21.trna631-CysGCA (39366347-39366418) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAG **IGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCGG **TTCAA** ATC
CGGGTGCCCCCT

>Danio_erio_chr3.trna157-CysGCA (15739500-15739571) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAG **IGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCGG **TTCAA** ATC
CGGGTGCCCCCT

>Danio_erio_chr3.trna158-CysGCA (15744513-15744584) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAG **IGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCGG **TTCAA** ATC
CGGGTGCCCCCT

>Danio_erio_chr3.trna159-CysGCA (15748681-15748752) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAG **IGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCGG **TTCAA** ATC
CGGGTGCCCCCT

>Danio_erio_chr3.trna638-CysGCA (25267937-25267866) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAG **IGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCGG **TTCAA** ATC
CGGGTGCCCCCT

>Danio_erio_chr3.trna657-CysGCA (15683266-15683195) Cys (GCA) 72 bp Sc: 77.71
GGGGGTATAGCTCAG **IGGTA** GAGCATTTGACTGCAGATCAAGAGGTCCCGG **TTCAA** ATC
CGGGTGCCCCCT

>Danio_erio_chr4.trna4680-GlnCTG (56287626-56287554) Gln (CTG) 73 bp Sc: 33.87
GGCCAGTGGCCTAAAGGATAAGGCATCAGCCTCTGTAGTTGGGCGTTGTGGG **TTCAA** AG
CCCGTCTGGGTTG

>Danio_erio_Zv9_scaffold3503.trna100-GlnCTG (626155-626227) Gln (CTG) 73 bp Sc: 36.64
GGCCAGTGGCCTAAAGGATAGGGCATCAGCCTCTGGAGTTGGGCATTGTTGG **TTCAA** GT
CTCATCTGGGTTG

>Danio_erio_chr12.trna451-GlnCTG (3040059-3039987) Gln (CTG) 73 bp Sc: 37.83
GGCCAGTGGCCTAATGAATAAGGCATCAGCGTCTGGAGCTGGGCATTGTTGG **TTCAA** GT
CCCACCTGGGTAA

>Danio_erio_chr4.trna1911-GlnCTG (41262565-41262637) Gln (CTG) 73 bp Sc: 38.53
GGCCAGTGGCCTAAAGGATAGGGCATCAGCCTCTGGAGTTGGGCGTTGTTGG **TTCAA** GT
CTCATCTGGGTTG

>Danio_erio_chr4.trna2007-GlnCTG (42318678-42318750) Gln (CTG) 73 bp Sc: 38.53
GGCCAGTGGCCTAAAGGATAGGGCATCAGCCTCTGGAGTTGGGCGTTGTTGG **TTCAA** GT
CTCATCTGGGTTG

>Danio_erio_chr4.trna3830-GlnCTG (54527702-54527774) Gln (CTG) 73 bp Sc: 38.53
GGCCAGTGGCCTAAAGGATAGGGCATCAGCCTCTGGAGTTGGGCGTTGTTGG **TTCAA** GT
CTCATCTGGGTTG

>Danio_erio_chr4.trna7965-GlnCTG (32733835-32733763) Gln (CTG) 73 bp Sc: 38.53
GGCCAGTGGCCTAAAGGATAGGGCATCAGCCTCTGGAGTTGGGCGTTGTTGG **TTCAA** GT
CTCATCTGGGTTG

>Danio_erio_chr9.trna42-GlnCTG (13832944-13833015) Gln (CTG) 72 bp Sc: 39.43
GGTTCATGGTGTAATGGTTAGCAGTCTGCATTCTGAATCCAGTTA **TTCAA** G **TTCAA** GTT
TTGGTGAATCT

>Danio_erio_chr4.trna6764-GlnCTG (41605012-41604940) Gln (CTG) 73 bp Sc: 39.94
GGCCAGTGGCCTAAAGGATAAGGCATCAGCCTCTGGAGTTGGGCGTTGTGGG **TTCAA** GG
CCCGTCTGGGTTG

>Danio_erio_chr5.trna411-GlnCTG (54151989-54152061) Gln (CTG) 73 bp Sc: 39.94
GGCCAGTGGCCTAAAGGATAAGGCATCAGCCTCTGGAGTTGGGCGTTGTGGG **TTCAA** GG
CCCGTCTGGGTTG

>Danio_erio_Zv9_scaffold3453.trna24-GlnCTG (178559-178631) Gln (CTG) 73 bp Sc: 39.94

GGCCAGTGGCCTAAAGGATAAGGCATCAGCCTCTGGAGTTGGGCGTTGTGGGTTCAAAGG
CCCGTCTGGGTTG

>Danio_riero_Zv9_scaffold3531.tRNA5-GlnCTG (65616-65688) Gln (CTG) 73 bp Sc: 39.94
GGCCAGTGGCCTAAAGGATAAGGCATCAGCCTCTGGAGTTGGGCGTTGTGGGTTCAAAGG
CCCGTCTGGGTTG

>Danio_riero_Zv9_scaffold3547.tRNA20-GlnCTG (215896-215824) Gln (CTG) 73 bp Sc: 39.94
GGCCAGTGGCCTAAAGGATAAGGCATCAGCCTCTGGAGTTGGGCGTTGTGGGTTCAAAGG
CCCGTCTGGGTTG

>Danio_riero_Zv9_scaffold3547.tRNA22-GlnCTG (214377-214305) Gln (CTG) 73 bp Sc: 39.94
GGCCAGTGGCCTAAAGGATAAGGCATCAGCCTCTGGAGTTGGGCGTTGTGGGTTCAAAGG
CCCGTCTGGGTTG

>Danio_riero_chr4.tRNA417-GlnCTG (54188076-54188148) Gln (CTG) 73 bp Sc: 40.63
GGCCAATGGCCTAAAGGATAGGGCATCAGCCTCTGAAATTGGGCGTTGTGGGTTCAAAGT
CCCATCTGGGTTG

>Danio_riero_chr4.tRNA4468-GlnCTG (57029577-57029505) Gln (CTG) 73 bp Sc: 42.74
GGCCAGTGGCCTAAAGGATAAGGCATCAGCCTCTGGAGTTGGGCGTTGTGGGTTCAAAGG
CCCATCTGGGTTG

>Danio_riero_Zv9_scaffold3488.tRNA17-GlnCTG (201481-201553) Gln (CTG) 73 bp Sc: 42.90
GGCCAGTGGCCTAAAGGATAAGGCATCAGCCTCTGGAGTTGAGCGTTGTGGGTTCAAAGG
CCCGTCTGGGTTG

>Danio_riero_Zv9_scaffold3514.tRNA29-GlnCTG (153146-153218) Gln (CTG) 73 bp Sc: 42.94
GGCCTAGTGGCCTAATGAATAAGGCATCAGTATCTGGAGCTGGGCATTGTGGGTTCAAAT
CCCACCTGGGTCA

>Danio_riero_Zv9_scaffold3503.tRNA43-GlnCTG (333198-333270) Gln (CTG) 73 bp Sc: 43.78
GGACCAGTGGCCTAAAGGATAGGGCATCAGCCTCTGGAGTTGGCCGTTGTGGGTTCAAAGT
CCCATCTGGGTTG

>Danio_riero_chr4.tRNA3040-GlnCTG (48278948-48279020) Gln (CTG) 73 bp Sc: 44.19
GGCCAGTGGCCTAAAGGATAGGGCATCAGCCTCTGGAGTTGGGCGTTGTGAGTTCAAAGT
CCCATCTGGGTTG

>Danio_riero_chr4.tRNA147-GlnCTG (29295872-29295943) Gln (CTG) 72 bp Sc: 44.99
GGTTTCATGGTGTAATGGTTGGCACTCTGGACTCTGAATGCAGTGATCTGAGTTCAAATC
TTGGTGGGACCT

>Danio_riero_chr4.tRNA5071-GlnCTG (54635913-54635841) Gln (CTG) 73 bp Sc: 45.52
GGCCAGTGGCCTAAAGGATAGGGCATCAGCCTCTGGAGTTGGGCGTTGTGGGTTCAAAGT
CTCATCTGGGTTG

>Danio_riero_chr4.tRNA6556-GlnCTG (43077897-43077825) Gln (CTG) 73 bp Sc: 45.52
GGCCAGTGGCCTAAAGGATAGGGCATCAGCCTCTGGAGTTGGGCGTTGTGGGTTCAAAGT
CTCATCTGGGTTG

>Danio_riero_Zv9_scaffold3561.tRNA12-GlnCTG (139553-139625) Gln (CTG) 73 bp Sc: 45.52
GGCCAGTGGCCTAAAGGATAGGGCATCAGCCTCTGGAGTTGGGCGTTGTGGGTTCAAAGT
CTCATCTGGGTTG

>Danio_riero_chr22.tRNA767-GlnCTG (29112800-29112729) Gln (CTG) 72 bp Sc: 46.10
GGTTCCATGGTGTAATGGTGACCACTCTGGACTCTGAATCCAACAATCTGAGTTCAAATT
TCAGTGGGACCT

>Danio_riero_Zv9_NA28.tRNA41-GlnCTG (26353-26281) Gln (CTG) 73 bp Sc: 46.75
GGCCAGTGGCCTAAAGGATAGGGCATCAGCCTCTGGAGTTGGGCGCTGTGGGTTCAAAGT
CCCATCTGGGTTG

>Danio_riero_chr4.tRNA4419-GlnCTG (57221110-57221039) Gln (CTG) 72 bp Sc: 48.94
GGTTCCATGGTGTAATGGTGACCACTCTGGACTCTGTATCCAGCGATCTGAGTTCAAATT
TCAGTGGGACCT

>Danio_riero_Zv9_scaffold3547.tRNA19-GlnCTG (216416-216344) Gln (CTG) 73 bp Sc: 49.04
GGCCAGTGGCCTAAAGGATAAGGCATCAGCCTCTGGAGTTGGGCGTTGTGGGTTCAAAGT
CCCATCTGGGTTG

>Danio_riero_chr4.tRNA2371-GlnCTG (44256832-44256903) Gln (CTG) 72 bp Sc: 50.13
GGTTCCATGGTGTAATGGTTAGCACTCTGAACTCTGAACTCAAATCGATCTGAGTTCAAATC
TCGGCGGGACCT

>Danio_riero_chr4.tRNA4056-GlnCTG (56221264-56221336) Gln (CTG) 73 bp Sc: 50.84
GGCCAGTGGCCTAAAGGATAGGGCATCAGCCTCTGGAGTTGGGCGTTGTGGGTTCAAAGT
CCCATCTGGGTTG

>Danio_riero_chr4.tRNA7749-GlnCTG (34104875-34104803) Gln (CTG) 73 bp Sc: 50.84
GGCCAGTGGCCTAAAGGATAGGGCATCAGCCTCTGGAGTTGGGCGTTGTGGGTTCAAAGT
CCCATCTGGGTTG

>Danio_riero_chr4.tRNA4393-GlnCTG (57741919-57741847) Gln (CTG) 73 bp Sc: 51.13
GGCCAGTGGCCTAAAGGGTAAGGCATCAGCCTCTGGAGTTGGGTGTCGTGGGTTCAAAGT
CCCATCTGGGTTG

>Danio_riero_chr4.tRNA6258-GlnCTG (44396634-44396563) Gln (CTG) 72 bp Sc: 51.49
GGTTCCATGGTGTAATGGTGACCACTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATT

TCAGTGGCACCT

>Danio_riero_Zv9_scaffold3472.trna73-GlnCTG (89061-88990) Gln (CTG) 72 bp Sc: 51.49
GGTTCCATGGTGTAATGGTGACCCTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATT
TCAGTGGCACCT

>Danio_riero_Zv9_scaffold3530.trna96-GlnCTG (497254-497326) Gln (CTG) 73 bp Sc: 51.65
GGCCAGTGGCCTAAAGGATAGGGCATCAGCCTCTGGAGTTGGGgtgtGGGTTCAAAGT
CCCATCTGGGTTG

>Danio_riero_chr4.trna1085-GlnCTG (36084194-36084265) Gln (CTG) 72 bp Sc: 52.77
GGTTCCATGGTGTAATGGTGACCCTCTGGACTCTGAATCCAGCAATCTGAGTTCAAATT
TCAGTGGGACCT

>Danio_riero_Zv9_scaffold3530.trna158-GlnCTG (609913-609984) Gln (CTG) 72 bp Sc: 52.83
GGTTCCATGGTGATGGTTAGCACTCTGGACTCTGAATCCGGCGATTTCGAGTTCAAATT
TCGGTGGGACCT

>Danio_riero_Zv9_NA109.trna13-GlnCTG (3568-3497) Gln (CTG) 72 bp Sc: 54.44
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATTGGAGTTCAAATC
TTGGTGGGACCT

>Danio_riero_Zv9_NA109.trna1-GlnCTG (8356-8285) Gln (CTG) 72 bp Sc: 54.44
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATTGGAGTTCAAATC
TTGGTGGGACCT

>Danio_riero_chr4.trna6264-GlnCTG (44394589-44394518) Gln (CTG) 72 bp Sc: 54.51
TGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAACGATCTGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_chr4.trna1611-GlnCTG (39417965-39418036) Gln (CTG) 72 bp Sc: 54.57
GGCTCGTTGGTCTAGGGGTGTGATTCTCGTCTGGTGTGAGAGGTCCTGGGTTCAAATC
CCGAACGAGCCC

>Danio_riero_chr4.trna1061-GlnCTG (35401193-35401265) Gln (CTG) 73 bp Sc: 54.68
GGCCTGGAGGCCTAATGGATAAGGCATCAGCCTCTGGAGCTGGGGATTGTGGGTTCAAAGT
CCCATCTGGGTCG

>Danio_riero_chr4.trna7741-GlnCTG (34349491-34349420) Gln (CTG) 72 bp Sc: 54.88
GGTTCCATGGTGTAATGGTGACCCTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATT
TCAGTGGGATCT

>Danio_riero_chr4.trna3554-GlnCTG (52454034-52454105) Gln (CTG) 72 bp Sc: 54.92
GGTTCCATGGTGTAATGGTTAGCACTCTGCACTCTGAATCTAGCGATCTGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_chr19.trna133-GlnCTG (47405270-47405342) Gln (CTG) 73 bp Sc: 55.42
GCCCCGTCTAGCTCAGTCGGTAAAGCATGAGCCTCTGAATCTCAGGGTTGTTCGGTTTCGAGC
CCCATGTTGGGCG

>Danio_riero_chr19.trna163-GlnCTG (47194392-47194320) Gln (CTG) 73 bp Sc: 55.42
GCCCCGTCTAGCTCAGTCGGTAAAGCATGAGCCTCTGAATCTCAGGGTTGTTCGGTTTCGAGC
CCCATGTTGGGCG

>Danio_riero_Zv9_NA10.trna43-GlnCTG (42526-42444) Gln (CTG) 83 bp Sc: 56.01
GTCAGGTTGGCCGAGTGGACTAAGGCGCTGAGTTCTGGACGCAGTCTCTCCTAGAGGTGT
GGGTTCAAACACCACATCTGACA

>Danio_riero_chr4.trna3616-GlnCTG (52640491-52640562) Gln (CTG) 72 bp Sc: 56.40
GGTTCCATGGTGTAATGGTGACCCTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATT
TCAGTGGGACCT

>Danio_riero_chr4.trna5639-GlnCTG (49666668-49666597) Gln (CTG) 72 bp Sc: 56.40
GGTTCCATGGTGTAATGGTGACCCTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATT
TCAGTGGGACCT

>Danio_riero_chr4.trna6070-GlnCTG (45989419-45989348) Gln (CTG) 72 bp Sc: 56.40
GGTTCCATGGTGTAATGGTGACCCTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATT
TCAGTGGGACCT

>Danio_riero_chr4.trna7240-GlnCTG (38780366-38780295) Gln (CTG) 72 bp Sc: 56.40
GGTTCCATGGTGTAATGGTGACCCTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATT
TCAGTGGGACCT

>Danio_riero_chr8.trna724-GlnCTG (40531336-40531265) Gln (CTG) 72 bp Sc: 56.40
GGTTCCATGGTGTAATGGTGACCCTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATT
TCAGTGGGACCT

>Danio_riero_Zv9_scaffold3503.trna271-GlnCTG (346839-346768) Gln (CTG) 72 bp Sc: 56.40
GGTTCCATGGTGTAATGGTGACCCTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATT
TCAGTGGGACCT

>Danio_riero_Zv9_scaffold3530.trna345-GlnCTG (511753-511682) Gln (CTG) 72 bp Sc: 56.40
GGTTCCATGGTGTAATGGTGACCCTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATT
TCAGTGGGACCT

>Danio_riero_Zv9_scaffold3538.trna28-GlnCTG (165003-164932) Gln (CTG) 72 bp Sc: 56.40
GGTTCCATGGTGTAATGGTGACCCTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATT
TCAGTGGGACCT

>Danio_erio_chr4.trna1096-GlnCTG (36089838-36089909) Gln (CTG) 72 bp Sc: 56.43
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAA**TTCAA**CGATCCGAG**TTCAA**ATC
TCGGCGGGACCT

>Danio_erio_chr4.trna7462-GlnCTG (37482369-37482298) Gln (CTG) 72 bp Sc: 56.43
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAA**TTCAA**CGATCCGAG**TTCAA**ATC
TCGGCGGGACCT

>Danio_erio_Zv9_NA251.trna14-GlnCTG (23869-23940) Gln (CTG) 72 bp Sc: 56.43
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAA**TTCAA**CGATCCGAG**TTCAA**ATC
TCGGCGGGACCT

>Danio_erio_chr4.trna3548-GlnCTG (52451633-52451703) Gln (CTG) 71 bp Sc: 56.47
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG**TTCAA**ATC
TCGGTTGGTCG

>Danio_erio_Zv9_scaffold3480.trna75-GlnCTG (301767-301838) Gln (CTG) 72 bp Sc: 56.49
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCGGCGATCCGAA**TTCAA**ATC
TCGGTGGGTCTT

>Danio_erio_chr4.trna5605-GlnCTG (50172128-50172057) Gln (CTG) 72 bp Sc: 56.51
GGTTCCATGGTGTAATGGTTGGCACTCTGGACTCTGAATCCAGCAATCTGAGATCAAATC
TCAGTGGGACCT

>Danio_erio_Zv9_scaffold3473.trna74-GlnCTG (249889-249819) Gln (CTG) 71 bp Sc: 56.65
GGTTCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAG**TTCAA**ATCC
CGGTGGGACCT

>Danio_erio_Zv9_scaffold3530.trna281-GlnCTG (1095900-1095829) Gln (CTG) 72 bp Sc: 56.96
GGTTCCATGGTGTAACGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGGTCAAATC
TCGATGGGACCT

>Danio_erio_chr4.trna4291-GlnCTG (57172978-57173049) Gln (CTG) 72 bp Sc: 56.96
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATTCAGCGA**TTTCGA****TTCAA**ATC
TTGGTGGGACCT

>Danio_erio_chr4.trna1092-GlnCTG (36086878-36086949) Gln (CTG) 72 bp Sc: 57.25
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATTTGAG**TTCAA**ATC
TTGGTGGGACCT

>Danio_erio_chr4.trna2367-GlnCTG (44253873-44253944) Gln (CTG) 72 bp Sc: 57.25
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATTTGAG**TTCAA**ATC
TTGGTGGGACCT

>Danio_erio_chr4.trna7458-GlnCTG (37485329-37485258) Gln (CTG) 72 bp Sc: 57.25
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATTTGAG**TTCAA**ATC
TTGGTGGGACCT

>Danio_erio_chr4.trna5376-GlnCTG (52681211-52681140) Gln (CTG) 72 bp Sc: 57.41
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATACAGCGATCCGAGTCCAAATC
TCGGTGGGACCT

>Danio_erio_chr4.trna3630-GlnCTG (52646305-52646376) Gln (CTG) 72 bp Sc: 57.68
GGTTCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGCTCAAATC
TCGGTGGGACAT

>Danio_erio_Zv9_scaffold3461.trna15-GlnCTG (298951-298880) Gln (CTG) 72 bp Sc: 57.73
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAGTCCAGCAATCTGAG**TTCAA**ATC
TCGGTGGGACCT

>Danio_erio_chr4.trna3619-GlnCTG (52641510-52641581) Gln (CTG) 72 bp Sc: 57.74
GGTTTCATGGTGTAATGCTTAGCACTCTGGACTCTGAATCCAGCTATCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Danio_erio_chr4.trna1882-GlnCTG (41029965-41030036) Gln (CTG) 72 bp Sc: 57.82
GGTTCCAGGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGTGATCCGAG**TTCAA**ATC
TCAGTGGGATCT

>Danio_erio_chr4.trna5621-GlnCTG (50164602-50164531) Gln (CTG) 72 bp Sc: 58.00
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTCCAAATC
TTGGTGGGACCT

>Danio_erio_chr4.trna6388-GlnCTG (43799084-43799013) Gln (CTG) 72 bp Sc: 58.00
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTCCAAATC
TTGGTGGGACCT

>Danio_erio_chr5.trna453-GlnCTG (54353301-54353372) Gln (CTG) 72 bp Sc: 58.00
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTCCAAATC
TTGGTGGGACCT

>Danio_erio_Zv9_NA109.trna7-GlnCTG (5955-5884) Gln (CTG) 72 bp Sc: 58.00
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTCCAAATC
TTGGTGGGACCT

>Danio_erio_chr3.trna274-GlnCTG (39005125-39005196) Gln (CTG) 72 bp Sc: 58.01
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGAACCGAATTCTAATC
TCGGTGGGACCT

>Danio_erio_chr4.trna886-GlnCTG (33844621-33844692) Gln (CTG) 72 bp Sc: 58.02

GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TTGGTGGGACCT
>Danio_riero_chr4.trna3709-GlnCTG (53387899-53387969) Gln (CTG) 71 bp Sc: 58.04
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATCT
CGGTGGGACTT
>Danio_riero_Zv9_scaffold3498.trna2-GlnCTG (15545-15617) Gln (CTG) 73 bp Sc: 58.22
GGCCAGTGGCCTAATGGATAAGGCATCAGCCTCTGGAGCTAGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG
>Danio_riero_Zv9_scaffold3473.trna116-GlnCTG (31258-31187) Gln (CTG) 72 bp Sc: 58.25
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCTGGGTTCAAATT
TCAGTGGGACCT
>Danio_riero_chr4.trna7242-GlnCTG (38779336-38779265) Gln (CTG) 72 bp Sc: 58.25
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATC
TCGGTGGGACGT
>Danio_riero_chr4.trna5176-GlnCTG (54190363-54190292) Gln (CTG) 72 bp Sc: 58.29
GGTTCCATGGTGTAATGGTTAGCGCTCTGAACTCTGAATCCAGCGATCTGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna6380-GlnCTG (43814071-43814000) Gln (CTG) 72 bp Sc: 58.34
GGTTCCATGGTGTAATGGTTAGCACTCTGCACTCTGAATCCAGCGATCCGAGTTCAAATC
TTGGTGGGACCT
>Danio_riero_chr4.trna6386-GlnCTG (43803917-43803846) Gln (CTG) 72 bp Sc: 58.34
GGTTCCATGGTGTAATGGTTAGCACTCTGCACTCTGAATCCAGCGATCCGAGTTCAAATC
TTGGTGGGACCT
>Danio_riero_chr4.trna5615-GlnCTG (50167004-50166933) Gln (CTG) 72 bp Sc: 58.57
GGTTCCATGGTGTAATGGTTAGCACTCTAGACTCTGATTCCAGCGATCCGAGTTCAAATC
TCTGTGGGACCT
>Danio_riero_Zv9_scaffold3503.trna274-GlnCTG (345629-345558) Gln (CTG) 72 bp Sc: 58.82
AGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATT
TCGGTGGGACCC
>Danio_riero_chr14.trna167-GlnCTG (50919167-50919085) Gln (CTG) 83 bp Sc: 58.88
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCTGGTTCGAGTCTCCCCTGGAGGTG
GGATTTGAATCCCACCTTCTGACA
>Danio_riero_Zv9_scaffold3482.trna33-GlnCTG (99474-99403) Gln (CTG) 72 bp Sc: 59.55
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAAITCAAATC
TCGGTGGGTCTCT
>Danio_riero_chr4.trna506-GlnCTG (31435775-31435846) Gln (CTG) 72 bp Sc: 59.60
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCAAGTTCAAATT
TCGGTGGGACCT
>Danio_riero_Zv9_NA109.trna4-GlnCTG (7156-7085) Gln (CTG) 72 bp Sc: 59.68
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TTGGTGGGAACC
>Danio_riero_chr5.trna447-GlnCTG (54350900-54350971) Gln (CTG) 72 bp Sc: 59.76
GGTTCCATGGTTTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCAGTGGGACCT
>Danio_riero_chr4.trna5935-GlnCTG (47681581-47681510) Gln (CTG) 72 bp Sc: 59.77
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCTGAGTTCAA AAC
TTGGTGGAACT
>Danio_riero_chr4.trna5370-GlnCTG (52683610-52683539) Gln (CTG) 72 bp Sc: 60.13
GGTTCCATGGTGTAATGGTTAGCACTATGGACTCTGAATCCAGCGATCAGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_Zv9_scaffold3473.trna71-GlnCTG (251086-251016) Gln (CTG) 71 bp Sc: 60.23
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATCT
CGGTGGGACCT
>Danio_riero_chr4.trna518-GlnCTG (31440585-31440656) Gln (CTG) 72 bp Sc: 60.27
GGTTCCATGGGGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATT
TCGGTGGGACCT
>Danio_riero_chr22.trna769-GlnCTG (29111936-29111865) Gln (CTG) 72 bp Sc: 60.37
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCCATCCGAGTTCAAATC
TCAGTGGGACCT
>Danio_riero_chr4.trna880-GlnCTG (33842218-33842289) Gln (CTG) 72 bp Sc: 61.03
GGTTCCATGGTGTAATGGTTAGCACTCTGCACTCTGAATCCAGCGATCTGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna3966-GlnCTG (55378430-55378501) Gln (CTG) 72 bp Sc: 61.05
GGTTCCATGGTGTAATGTTTAGCACTCTGGACTCTGAATCCAGTGATCCAAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_Zv9_scaffold3494.trna22-GlnCTG (221564-221635) Gln (CTG) 72 bp Sc: 61.05
GGTTCCATGGTGTAATGTTTAGCACTCTGGACTCTGAATCCAGTGATCCAAGTTCAAATC

TCGGTGGGACCT

>Danio_riero_Zv9_NA10.trna61-GlnCTG (2464-2393) Gln (CTG) 72 bp Sc: 61.41
GGTTCCAAGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
CCGGTGGGACCT

>Danio_riero_chr4.trna144-GlnCTG (29294926-29294997) Gln (CTG) 72 bp Sc: 61.44
GGTTCCA TGGTA TAATGGTTAGCACTCTGGACTCTGAATTCAGTGATCTGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_chr3.trna89-GlnCTG (9465776-9465847) Gln (CTG) 72 bp Sc: 61.55
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATTCGAGTTCAAATC
TTGGTGGGACCT

>Danio_riero_chr4.trna1696-GlnCTG (40081190-40081261) Gln (CTG) 72 bp Sc: 61.55
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATTCGAGTTCAAATC
TTGGTGGGACCT

>Danio_riero_Zv9_scaffold3473.trna77-GlnCTG (248704-248633) Gln (CTG) 72 bp Sc: 61.55
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATTCGAGTTCAAATC
TTGGTGGGACCT

>Danio_riero_Zv9_scaffold3494.trna164-GlnCTG (40215-40144) Gln (CTG) 72 bp Sc: 61.55
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATTCGAGTTCAAATC
TTGGTGGGACCT

>Danio_riero_Zv9_scaffold3554.trna16-GlnCTG (230147-230218) Gln (CTG) 72 bp Sc: 61.55
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATTCGAGTTCAAATC
TTGGTGGGACCT

>Danio_riero_chr4.trna7207-GlnCTG (39188394-39188323) Gln (CTG) 72 bp Sc: 61.88
GGTTCCATGGTGTAATGGCTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCAGTGGGACCT

>Danio_riero_Zv9_NA602.trna1-GlnCTG (2692-2764) Gln (CTG) 73 bp Sc: 62.22
GGCCAGTGGCCTAATAGATAGGGCATCAGCCTCTGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTGCG

>Danio_riero_chr4.trna3633-GlnCTG (52647548-52647619) Gln (CTG) 72 bp Sc: 62.29
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATT
TCGGTGGGACCT

>Danio_riero_chr4.trna6838-GlnCTG (40875504-40875433) Gln (CTG) 72 bp Sc: 62.30
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCAATCCGAGTTCAAATC
TTGGTGGGACCT

>Danio_riero_Zv9_NA109.trna10-GlnCTG (4754-4683) Gln (CTG) 72 bp Sc: 62.41
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTTAAATC
CCGGTGGGACCT

>Danio_riero_chr4.trna1885-GlnCTG (41031172-41031243) Gln (CTG) 72 bp Sc: 62.63
GGTTCTTTGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_chr4.trna5509-GlnCTG (51935718-51935647) Gln (CTG) 72 bp Sc: 62.94
GGTTCCATGGCGTAATGGTTAGCACTCTGACTCTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_chr4.trna6841-GlnCTG (40874297-40874226) Gln (CTG) 72 bp Sc: 63.24
GGTTCCATGGTGTAATGGTTAGTACTCTGGACTCTGAATCCAGCAATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_Zv9_NA10.trna55-GlnCTG (4861-4790) Gln (CTG) 72 bp Sc: 63.33
GGTTCCATGGTGTAATGGTTAGCACTCTGAACTCTGAATCCAGCGATCCGAGTTCAAATC
CCGGTGGGACCT

>Danio_riero_chr4.trna539-GlnCTG (31664781-31664851) Gln (CTG) 71 bp Sc: 63.34
GGTTCCATGGTGAATGGTTAGCACTCTGGACTCTGAATCCAGTGATCCGAGTTCAAATCT
CGGTGGGACCT

>Danio_riero_chr4.trna1690-GlnCTG (40078811-40078882) Gln (CTG) 72 bp Sc: 63.37
GGTTTCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTTAAATC
TCGGTGGGACCT

>Danio_riero_chr4.trna4161-GlnCTG (56537861-56537932) Gln (CTG) 72 bp Sc: 63.43
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGGTTTCGAGTTCAAATC
TTGGTGGGACCT

>Danio_riero_Zv9_NA10.trna52-GlnCTG (6060-5989) Gln (CTG) 72 bp Sc: 64.30
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGGTTCCGAGTTTAAATC
CCGGTGGGACCT

>Danio_riero_chr4.trna5613-GlnCTG (50168202-50168131) Gln (CTG) 72 bp Sc: 64.68
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGATTCCAGCGATCCGAGTTCAAATC
TCTGTGGGACCT

>Danio_riero_chr4.trna6377-GlnCTG (43815269-43815198) Gln (CTG) 72 bp Sc: 64.68
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGATTCCAGCGATCCGAGTTCAAATC
TCTGTGGGACCT

>Danio_erio_chr4.trna6383-GlnCTG (43805119-43805048) Gln (CTG) 72 bp Sc: 64.68
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGATTCCAGCGATCCGAGTTCAAATC
TCTGTGGGACCT

>Danio_erio_chr1.trna283-GlnCTG (22250264-22250192) Gln (CTG) 73 bp Sc: 64.74
GGCCCAGTGGCCTAATGGATAAGGCATCAGCCTCTGGAGCTGGGGATTGTGGGTTCAAAGC
CCCACCTGGGTCT

>Danio_erio_Zv9_scaffold3480.trna69-GlnCTG (299367-299438) Gln (CTG) 72 bp Sc: 64.98
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCAATCTGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr4.trna7245-GlnCTG (38778140-38778069) Gln (CTG) 72 bp Sc: 64.99
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTACAAATC
TCGGTGGGACCT

>Danio_erio_chr4.trna889-GlnCTG (33845821-33845892) Gln (CTG) 72 bp Sc: 65.01
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGATTTCAAATC
TCGGTGGGACCT

>Danio_erio_Zv9_scaffold3503.trna11-GlnCTG (128248-128319) Gln (CTG) 72 bp Sc: 65.01
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATG
TCGGTGGGACCT

>Danio_erio_chr4.trna3566-GlnCTG (52458840-52458911) Gln (CTG) 72 bp Sc: 65.33
GGTTCCATGGTGTAATGGTTAGCACTCTGCACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr4.trna3569-GlnCTG (52460035-52460106) Gln (CTG) 72 bp Sc: 65.33
GGTTCCATGGTGTAATGGTTAGCACTCTGCACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr4.trna1995-GlnCTG (41784157-41784228) Gln (CTG) 72 bp Sc: 65.48
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr4.trna3627-GlnCTG (52645098-52645169) Gln (CTG) 72 bp Sc: 65.48
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACAT

>Danio_erio_chr4.trna3758-GlnCTG (53632690-53632762) Gln (CTG) 73 bp Sc: 65.56
GGCCCAGTGGCCTAATGGATAAGGCATCAGCCTCTGGAGCTGGGGATTGTGGGTTCAAAGT
CCCATCTGGGTCTG

>Danio_erio_chr5.trna441-GlnCTG (54348499-54348570) Gln (CTG) 72 bp Sc: 65.81
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCAGTGGGACCT

>Danio_erio_chr4.trna5514-GlnCTG (51933322-51933251) Gln (CTG) 72 bp Sc: 65.86
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGTGATCCGAGTTCAAATC
TTGGTGGGATCT

>Danio_erio_chr3.trna250-GlnCTG (37609804-37609875) Gln (CTG) 72 bp Sc: 65.92
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TTGGTGGGACCT

>Danio_erio_chr4.trna5610-GlnCTG (50169781-50169710) Gln (CTG) 72 bp Sc: 65.92
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TTGGTGGGACCT

>Danio_erio_Zv9_scaffold3503.trna14-GlnCTG (129433-129504) Gln (CTG) 72 bp Sc: 65.92
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TTGGTGGGACCT

>Danio_erio_chr3.trna224-GlnCTG (37598003-37598074) Gln (CTG) 72 bp Sc: 66.00
GGTTCCATGGTGTTATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr3.trna286-GlnCTG (39012075-39012146) Gln (CTG) 72 bp Sc: 66.07
GGTTCCATGGTGTAATGGTTAGCACTCTGCACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACT

>Danio_erio_chr1.trna296-GlnCTG (22242364-22242292) Gln (CTG) 73 bp Sc: 66.12
GGCCCAGTGGCCTAATGGATAAGGCATCAGCCTCTGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTCT

>Danio_erio_chr3.trna242-GlnCTG (37606262-37606333) Gln (CTG) 72 bp Sc: 66.21
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGCTGGGACCT

>Danio_erio_chr3.trna255-GlnCTG (37612162-37612233) Gln (CTG) 72 bp Sc: 66.21
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGCTGGGACCT

>Danio_erio_chr3.trna259-GlnCTG (37614506-37614577) Gln (CTG) 72 bp Sc: 66.21
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGCTGGGACCT

>Danio_erio_chr3.trna261-GlnCTG (37615677-37615748) Gln (CTG) 72 bp Sc: 66.21

GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGCTGGGACCT
>Danio_riero_chr4.trna509-GlnCTG (31436976-31437047) Gln (CTG) 72 bp Sc: 66.21
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGCTGGGACCT
>Danio_riero_chr4.trna515-GlnCTG (31439383-31439454) Gln (CTG) 72 bp Sc: 66.59
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATT
TCGGTGGGACCT
>Danio_riero_chr4.trna521-GlnCTG (31441788-31441859) Gln (CTG) 72 bp Sc: 66.59
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATT
TCGGTGGGACCT
>Danio_riero_chr3.trna272-GlnCTG (39003758-39003829) Gln (CTG) 72 bp Sc: 66.69
GGTTCCCTGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna1687-GlnCTG (40077607-40077678) Gln (CTG) 72 bp Sc: 66.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTTAAATC
TCGGTGGAACT
>Danio_riero_chr4.trna5477-GlnCTG (52002840-52002769) Gln (CTG) 72 bp Sc: 66.80
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCTGTGGGACCT
>Danio_riero_chr4.trna4044-GlnCTG (55795136-55795207) Gln (CTG) 72 bp Sc: 66.91
GGTTCCATGGTGTAATGGTTAGCACTCTGAACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr3.trna226-GlnCTG (37599175-37599246) Gln (CTG) 72 bp Sc: 67.01
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGAACT
>Danio_riero_chr3.trna235-GlnCTG (37602732-37602803) Gln (CTG) 72 bp Sc: 67.01
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGAACT
>Danio_riero_chr3.trna71-GlnCTG (9458611-9458682) Gln (CTG) 72 bp Sc: 67.21
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGATGGGACCT
>Danio_riero_chr3.trna83-GlnCTG (9463398-9463469) Gln (CTG) 72 bp Sc: 67.21
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGATGGGACCT
>Danio_riero_chr4.trna3302-GlnCTG (50110728-50110799) Gln (CTG) 72 bp Sc: 67.21
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGATGGGACCT
>Danio_riero_chr4.trna5889-GlnCTG (47700738-47700667) Gln (CTG) 72 bp Sc: 67.21
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGATGGGACCT
>Danio_riero_chr4.trna5895-GlnCTG (47698339-47698268) Gln (CTG) 72 bp Sc: 67.21
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGATGGGACCT
>Danio_riero_chr4.trna5901-GlnCTG (47695940-47695869) Gln (CTG) 72 bp Sc: 67.21
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGATGGGACCT
>Danio_riero_chr4.trna5909-GlnCTG (47692355-47692284) Gln (CTG) 72 bp Sc: 67.21
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGATGGGACCT
>Danio_riero_chr4.trna5920-GlnCTG (47687572-47687501) Gln (CTG) 72 bp Sc: 67.21
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGATGGGACCT
>Danio_riero_chr4.trna5932-GlnCTG (47682774-47682703) Gln (CTG) 72 bp Sc: 67.21
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGATGGGACCT
>Danio_riero_chr4.trna5944-GlnCTG (47677370-47677299) Gln (CTG) 72 bp Sc: 67.21
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGATGGGACCT
>Danio_riero_Zv9_scaffold3530.trna275-GlnCTG (1098283-1098212) Gln (CTG) 72 bp Sc: 67.21
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGATGGGACCT
>Danio_riero_chr4.trna7210-GlnCTG (39187191-39187120) Gln (CTG) 72 bp Sc: 67.32
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCAGTCCGAGTTCAAATC
TCGGTGGGACTT
>Danio_riero_chr4.trna5641-GlnCTG (49665640-49665569) Gln (CTG) 72 bp Sc: 67.38
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGTGATCCGAGTTCAAATC

TAGGTGGGACCT

>Danio_riero_chr4.trna1876-GlnCTG (41027552-41027623) Gln (CTG) 72 bp Sc: 67.38
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGTGATCCAAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_chr4.trna6073-GlnCTG (45988391-45988320) Gln (CTG) 72 bp Sc: 67.38
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGTGATCCAAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_chr4.trna892-GlnCTG (33847023-33847094) Gln (CTG) 72 bp Sc: 67.59
GGTTCCATGGTGTAATGGTTAGCATTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACTT

>Danio_riero_chr3.trna68-GlnCTG (9457414-9457485) Gln (CTG) 72 bp Sc: 68.01
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGTACTT

>Danio_riero_chr4.trna3621-GlnCTG (52642702-52642773) Gln (CTG) 72 bp Sc: 68.28
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCTATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_chr22.trna303-GlnCTG (30650881-30650953) Gln (CTG) 73 bp Sc: 68.33
GGCCCAGTGGCCTAATGGATAAGGCATCAGCCTCTGGAGCTGGGGATTGTGGGTTCAAATG
CCCACCTGGGTCTG

>Danio_riero_chr4.trna5474-GlnCTG (52004038-52003967) Gln (CTG) 72 bp Sc: 68.59
GGTTCCATGGTGTAATGGTTAGCGCTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_chr4.trna4104-GlnCTG (56449191-56449262) Gln (CTG) 72 bp Sc: 68.61
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_chr5.trna450-GlnCTG (54352099-54352170) Gln (CTG) 72 bp Sc: 68.61
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_Zv9_scaffold3530.trna349-GlnCTG (509743-509672) Gln (CTG) 72 bp Sc: 68.61
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_chr4.trna5647-GlnCTG (49663225-49663154) Gln (CTG) 72 bp Sc: 68.86
GGTTCCATTGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_chr4.trna1751-GlnCTG (40542553-40542624) Gln (CTG) 72 bp Sc: 68.99
GGTTCCATGGTGTAATGGCTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_Zv9_scaffold3480.trna72-GlnCTG (300576-300647) Gln (CTG) 72 bp Sc: 68.99
GGTTCCATGGTGTAATGGCTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_Zv9_scaffold3482.trna30-GlnCTG (100668-100597) Gln (CTG) 72 bp Sc: 68.99
GGTTCCATGGTGTAATGGCTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_chr4.trna1998-GlnCTG (41785345-41785416) Gln (CTG) 72 bp Sc: 69.28
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCAATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_chr4.trna6038-GlnCTG (46634274-46634203) Gln (CTG) 72 bp Sc: 69.28
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCAATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_Zv9_scaffold3482.trna27-GlnCTG (103349-103278) Gln (CTG) 72 bp Sc: 69.28
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCAATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_riero_chr4.trna5512-GlnCTG (51934524-51934453) Gln (CTG) 72 bp Sc: 69.33
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGTAATCCAAGTTCAAATC
TTGGTGGGACCT

>Danio_riero_chr4.trna5517-GlnCTG (51932121-51932050) Gln (CTG) 72 bp Sc: 69.33
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGTAATCCAAGTTCAAATC
TTGGTGGGACCT

>Danio_riero_chr3.trna232-GlnCTG (37601547-37601618) Gln (CTG) 72 bp Sc: 69.33
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGCGTTCAAATC
TCGGTGGGACCT

>Danio_riero_chr4.trna3299-GlnCTG (50109526-50109597) Gln (CTG) 72 bp Sc: 69.35
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATC
TCGGTGGAACTT

>Danio_riero_Zv9_NA251.trna8-GlnCTG (21113-21184) Gln (CTG) 72 bp Sc: 69.35
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATC
TCGGTGGAACTT

>Danio_erio_chr4.trna5923-GlnCTG (47686372-47686301) Gln (CTG) 72 bp Sc: 69.73
GGTTCCATGGTGTAATGGCTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_Zv9_scaffold3473.trna114-GlnCTG (33030-32959) Gln (CTG) 72 bp Sc: 69.90
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCTGAGTTCAAATC
TCAGTGGGATCT

>Danio_erio_chr4.trna5644-GlnCTG (49664437-49664366) Gln (CTG) 72 bp Sc: 70.06
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGTGATCTGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr4.trna3557-GlnCTG (52455234-52455305) Gln (CTG) 72 bp Sc: 70.28
GGTTTCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr4.trna3560-GlnCTG (52456434-52456505) Gln (CTG) 72 bp Sc: 70.28
GGTTTCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr4.trna3563-GlnCTG (52457634-52457705) Gln (CTG) 72 bp Sc: 70.28
GGTTTCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_Zv9_scaffold3536.trna66-GlnCTG (365304-365375) Gln (CTG) 72 bp Sc: 70.83
GGTTCCATGGTGTAATGGTCAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_Zv9_scaffold3494.trna144-GlnCTG (48590-48519) Gln (CTG) 72 bp Sc: 71.83
GGTTCCATGGTGTAATGGTTAGCACTCTGGATTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna86-GlnCTG (9464591-9464662) Gln (CTG) 72 bp Sc: 71.84
GGTTCCATGGTGTAATGGTTAACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_Zv9_NA772.trna1-GlnCTG (28994-28923) Gln (CTG) 72 bp Sc: 72.13
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAATCT

>Danio_erio_Zv9_scaffold3536.trna55-GlnCTG (360109-360180) Gln (CTG) 72 bp Sc: 72.28
GGTTCCATGGTGTAATGGTCAGCACTCTGGACTCTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr4.trna4425-GlnCTG (57218888-57218817) Gln (CTG) 72 bp Sc: 72.57
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCC

>Danio_erio_chr4.trna6179-GlnCTG (45020619-45020548) Gln (CTG) 72 bp Sc: 72.57
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCC

>Danio_erio_chr4.trna6182-GlnCTG (45019419-45019348) Gln (CTG) 72 bp Sc: 72.57
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCC

>Danio_erio_chr4.trna6185-GlnCTG (45018219-45018148) Gln (CTG) 72 bp Sc: 72.57
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCC

>Danio_erio_chr4.trna6188-GlnCTG (45017019-45016948) Gln (CTG) 72 bp Sc: 72.57
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCC

>Danio_erio_Zv9_NA602.trna5-GlnCTG (11981-12052) Gln (CTG) 72 bp Sc: 72.57
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCC

>Danio_erio_chr3.trna216-GlnCTG (37594462-37594533) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr3.trna218-GlnCTG (37595634-37595705) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr3.trna221-GlnCTG (37596819-37596890) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr3.trna240-GlnCTG (37605091-37605162) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr3.trna244-GlnCTG (37607434-37607505) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr3.trna247-GlnCTG (37608620-37608691) Gln (CTG) 72 bp Sc: 72.91

GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr3.trna253-GlnCTG (37610991-37611062) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr3.trna257-GlnCTG (37613335-37613406) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna3551-GlnCTG (52452832-52452903) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna3706-GlnCTG (53386698-53386769) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna3712-GlnCTG (53389083-53389154) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna4047-GlnCTG (55796319-55796390) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna4422-GlnCTG (57220094-57220023) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna503-GlnCTG (31434569-31434640) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna524-GlnCTG (31442991-31443062) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna527-GlnCTG (31444173-31444244) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna5373-GlnCTG (52682411-52682340) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna5480-GlnCTG (52001635-52001564) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna5555-GlnCTG (50878239-50878168) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna5618-GlnCTG (50165802-50165731) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna6176-GlnCTG (45021819-45021748) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna6191-GlnCTG (45015816-45015745) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna6374-GlnCTG (43816470-43816399) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr5.trna444-GlnCTG (54349701-54349772) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr8.trna726-GlnCTG (40530330-40530259) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_Zv9_scaffold3530.trna346-GlnCTG (510928-510857) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_Zv9_scaffold3536.trna61-GlnCTG (362505-362576) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_Zv9_scaffold3536.trna69-GlnCTG (366502-366573) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC

TCGGTGGGACCT

>Danio_erio_Zv9_scaffold3538.trna30-GlnCTG (163955-163884) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_Zv9_scaffold3538.trna33-GlnCTG (162761-162690) Gln (CTG) 72 bp Sc: 72.91
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr12.trna406-GlnCTG (20065061-20064990) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr18.trna287-GlnCTG (18895461-18895390) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna278-GlnCTG (39008298-39008369) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna282-GlnCTG (39010187-39010258) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna290-GlnCTG (39013963-39014034) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna294-GlnCTG (39015851-39015922) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna298-GlnCTG (39017739-39017810) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna302-GlnCTG (39019627-39019698) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna306-GlnCTG (39021515-39021586) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna310-GlnCTG (39023403-39023474) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna314-GlnCTG (39025292-39025363) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna318-GlnCTG (39027180-39027251) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna322-GlnCTG (39029068-39029139) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna326-GlnCTG (39030956-39031027) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna330-GlnCTG (39032844-39032915) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna334-GlnCTG (39034732-39034803) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna338-GlnCTG (39036620-39036691) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna342-GlnCTG (39038508-39038579) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna346-GlnCTG (39040397-39040468) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna350-GlnCTG (39042285-39042356) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr3.trna354-GlnCTG (39044173-39044244) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna358-GlnCTG (39046060-39046131) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna362-GlnCTG (39047948-39048019) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna366-GlnCTG (39049837-39049908) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna370-GlnCTG (39051725-39051796) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna374-GlnCTG (39053612-39053683) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna378-GlnCTG (39055500-39055571) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna382-GlnCTG (39057386-39057457) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna386-GlnCTG (39059274-39059345) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna390-GlnCTG (39061163-39061234) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna394-GlnCTG (39063051-39063122) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna398-GlnCTG (39064939-39065010) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna402-GlnCTG (39066827-39066898) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna406-GlnCTG (39068715-39068786) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna410-GlnCTG (39070603-39070674) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna413-GlnCTG (39072477-39072548) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna62-GlnCTG (9455014-9455085) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna639-GlnCTG (25209300-25209229) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna65-GlnCTG (9456214-9456285) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr3.trna80-GlnCTG (9462198-9462269) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr4.trna4152-GlnCTG (56534276-56534347) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr4.trna4155-GlnCTG (56535475-56535546) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr4.trna5886-GlnCTG (47701937-47701866) Gln (CTG) 72 bp Sc: 73.65

GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT
>Danio_riero_chr4.trna5892-GlnCTG (47699538-47699467) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT
>Danio_riero_chr4.trna5898-GlnCTG (47697139-47697068) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT
>Danio_riero_chr4.trna5904-GlnCTG (47694741-47694670) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT
>Danio_riero_chr4.trna5917-GlnCTG (47688771-47688700) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT
>Danio_riero_chr4.trna5926-GlnCTG (47685173-47685102) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT
>Danio_riero_chr4.trna5929-GlnCTG (47683973-47683902) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT
>Danio_riero_chr4.trna5941-GlnCTG (47678569-47678498) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT
>Danio_riero_chr4.trna5947-GlnCTG (47676177-47676106) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT
>Danio_riero_Zv9_NA10.trna58-GlnCTG (3662-3591) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT
>Danio_riero_Zv9_NA10.trna64-GlnCTG (1268-1197) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT
>Danio_riero_Zv9_scaffold3473.trna68-GlnCTG (252836-252765) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT
>Danio_riero_Zv9_scaffold3494.trna147-GlnCTG (47390-47319) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT
>Danio_riero_Zv9_scaffold3494.trna152-GlnCTG (44990-44919) Gln (CTG) 72 bp Sc: 73.65
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGAACCT
>Danio_riero_chr4.trna1873-GlnCTG (41026348-41026419) Gln (CTG) 72 bp Sc: 74.36
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna5503-GlnCTG (51938125-51938054) Gln (CTG) 72 bp Sc: 74.36
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna5506-GlnCTG (51936923-51936852) Gln (CTG) 72 bp Sc: 74.36
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna1879-GlnCTG (41028755-41028826) Gln (CTG) 72 bp Sc: 74.86
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGTGTTCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna512-GlnCTG (31438177-31438248) Gln (CTG) 72 bp Sc: 75.59
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTCTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCA
>Danio_riero_chr13.trna214-GlnTTG (48246362-48246434) Gln (TTG) 73 bp Sc: 34.81
GGCCAGTGGCCTAATGGATAATGCATCAGCGTTTGAAGCTGGGAATTGTGGGTTTAAGT
CCCATTTGGGTTG
>Danio_riero_chr4.trna1931-GlnTTG (41411445-41411517) Gln (TTG) 73 bp Sc: 34.81
GGCCAGTGGCCTAATGGATAATGCATCAGCGTTTGAAGCTGGGAATTGTGGGTTTAAGT
CCCATTTGGGTTG
>Danio_riero_chr4.trna3401-GlnTTG (50994368-50994439) Gln (TTG) 72 bp Sc: 42.50
GCTGTGATCGTATAGTGGTTAGTACTCTGCCTTTTGGCTGCAGCAACCCTGGTTTGAATC
TGGGTCACGGCA
>Danio_riero_chrM.trna7-GlnTTG (4922-4852) Gln (TTG) 71 bp Sc: 46.94
TAGAAAGTGGTGTAGTGGAAAGCACTAAGAGTTTGGATCTCTGGGCATGGGTTCCGACCCC

CTTCTTTCTAA

>Danio_riero_chr4.trna3331-GlnTTG (50378812-50378883) Gln (TTG) 72 bp Sc: 47.66
GATTCCATAGTGTAATGGTTTGCACCTCTGGACTTTGAATCCAGTGA**TTCAA**GCTCAAATC
TTGGTGGAACCTG

>Danio_riero_Zv9_NA286.trna9-GlnTTG (20133-20062) Gln (TTG) 72 bp Sc: 47.66
GATTCCATAGTGTAATGGTTTGCACCTCTGGACTTTGAATCCAGTGA**TTCAA**GCTCAAATC
TTGGTGGAACCTG

>Danio_riero_chr3.trna762-GlnTTG (9262746-9262675) Gln (TTG) 72 bp Sc: 49.77
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTTGTGAGAGAGGTCCCAGGTTTCATATC
CCGGACGAGCCC

>Danio_riero_chr4.trna1903-GlnTTG (41076600-41076671) Gln (TTG) 72 bp Sc: 51.82
GGTTCCATGGTGTAATGGTTTGCACCTCAGGACTTTGAATCCAGTGATCCAAGCTCAAATC
TTGGTGGAACCTG

>Danio_riero_chr9.trna419-GlnTTG (4464865-4464794) Gln (TTG) 72 bp Sc: 54.93
GGTTCCATGGTGTAATGGTCAGCGCTCTGGACTTTGAATCCAGTGATCCGAG**TTCAA**AGC
TCAGTGGAACCT

>Danio_riero_chr9.trna423-GlnTTG (4463522-4463451) Gln (TTG) 72 bp Sc: 55.28
GGTTCCATAGTGTAATGGTCAGCGCTCTGGACTTTGAATCCAGTGATCCGAG**TTCAA**ATC
TCTGTGCAACCT

>Danio_riero_chr13.trna213-GlnTTG (48246058-48246130) Gln (TTG) 73 bp Sc: 55.64
AGCATAGTGGCCTAATGGATAAGGCACCAGCCTTTGAAGCTGGGGATTGTGGG**TTTCG**AGT
TCCACCTGGGTTG

>Danio_riero_chr4.trna5587-GlnTTG (50565337-50565265) Gln (TTG) 73 bp Sc: 55.64
AGCATAGTGGCCTAATGGATAAGGCACCAGCCTTTGAAGCTGGGGATTGTGGG**TTTCG**AGT
TCCACCTGGGTTG

>Danio_riero_chr4.trna7990-GlnTTG (32370451-32370380) Gln (TTG) 72 bp Sc: 56.13
GGTTCCATGGTGTAATGGTTTGCACCTCTGGACTTTGAATCCAGTGATCCAAGCTCAAATC
TTGGTGGAACCT

>Danio_riero_chr8.trna770-GlnTTG (40273314-40273243) Gln (TTG) 72 bp Sc: 56.13
GGTTCCATGGTGTAATGGTTTGCACCTCTGGACTTTGAATCCAGTGATCCAAGCTCAAATC
TTGGTGGAACCT

>Danio_riero_Zv9_scaffold3470.trna1-GlnTTG (8491-8562) Gln (TTG) 72 bp Sc: 56.13
GGTTCCATGGTGTAATGGTTTGCACCTCTGGACTTTGAATCCAGTGATCCAAGCTCAAATC
TTGGTGGAACCT

>Danio_riero_Zv9_scaffold3472.trna76-GlnTTG (88050-87979) Gln (TTG) 72 bp Sc: 56.36
ACTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCTGAG**TTCAA**ATC
TCGGTGGGACCT

>Danio_riero_chr4.trna3624-GlnTTG (52643906-52643977) Gln (TTG) 72 bp Sc: 56.61
GGTTTCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCTATTTGAG**TTCAA**ATC
TCGGTGGGACCT

>Danio_riero_chr9.trna421-GlnTTG (4464189-4464118) Gln (TTG) 72 bp Sc: 56.70
GGTTCCATAGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAG**TTCAA**AGC
TCTGCGGAACCT

>Danio_riero_chr1.trna290-GlnTTG (22245731-22245659) Gln (TTG) 73 bp Sc: 58.38
GGCCCAGTGGCCTAATGGATAAGGCACCGCCTTTGAAGCTGGGTATTGTGGG**TTCAA**AGT
CCCACCTGGGTTG

>Danio_riero_chr8.trna87-GlnTTG (27869495-27869566) Gln (TTG) 72 bp Sc: 59.18
GGTTCCATGGTGTAATGGTTAGCACTGTGGACTTTGAATCCAGTGATCTGAG**TTCAA**ATC
GCGGTGGAACCT

>Danio_riero_Zv9_scaffold3530.trna86-GlnTTG (456304-456375) Gln (TTG) 72 bp Sc: 59.42
GGTTCCATGGTGTAATGGCTAGCACTCTGGGCTTTGAATCCAGCAATCCGAG**TTCAA**ATC
TCGGTGGGACCT

>Danio_riero_chr8.trna233-GlnTTG (27919256-27919327) Gln (TTG) 72 bp Sc: 61.01
AGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAG**TTCAA**AGC
TCGGTGGAACCT

>Danio_riero_Zv9_NA602.trna2-GlnTTG (3393-3465) Gln (TTG) 73 bp Sc: 61.96
AGCATAGTGGCCTAATGGATAAGGCACCAGCCTTTGAAGCTGGGGATTGTGGG**TTTCG**AGT
CCCACCTGGGTTG

>Danio_riero_chr9.trna45-GlnTTG (13834496-13834567) Gln (TTG) 72 bp Sc: 63.15
GGTTCCATGGTGTCATGGTTAGCACTCTGGACTTTGAATCCAGGGATCTGAG**TTCAA**ATC
TCAGTGGGACCT

>Danio_riero_chr4.trna3038-GlnTTG (48278113-48278185) Gln (TTG) 73 bp Sc: 63.25
GGCCCAGTGGCCTAATGGATAAGGCACCAGCCTTTGAAGCTGGGGATTGAGGG**TTCAA**AGT
CCCACCTGGGTTG

>Danio_riero_chr4.trna2369-GlnTTG (44255071-44255142) Gln (TTG) 72 bp Sc: 63.80
GTTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCTGAG**TTCAA**ATC
TCGGTGGGACCT

>Danio_erio_chr8.trna152-GlnTTG (27891826-27891898) Gln (TTG) 73 bp Sc: 64.49
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCCAGTGATCCGAGTTCAAAT
CTCGGTGGAACCT

>Danio_erio_Zv9_scaffold3536.trna58-GlnTTG (361310-361381) Gln (TTG) 72 bp Sc: 64.64
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr4.trna1087-GlnTTG (36085211-36085282) Gln (TTG) 72 bp Sc: 65.17
GGTTCCATGATGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr4.trna4687-GlnTTG (56217183-56217111) Gln (TTG) 73 bp Sc: 65.25
GGCCAGTGGCGCAATGGATAACGCGTCTGACTTTGGATCAGAAGTTTCTAGGTTCGACT
CCTGGCTGGCTCG

>Danio_erio_chr4.trna931-GlnTTG (34108958-34109030) Gln (TTG) 73 bp Sc: 65.25
GGCCAGTGGCGCAATGGATAACGCGTCTGACTTTGGATCAGAAGTTTCTAGGTTCGACT
CCTGGCTGGCTCG

>Danio_erio_Zv9_scaffold3530.trna272-GlnTTG (1099300-1099229) Gln (TTG) 72 bp Sc: 65.56
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCAAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr25.trna191-GlnTTG (25870150-25870079) Gln (TTG) 72 bp Sc: 66.18
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCAGTGGAAACCT

>Danio_erio_Zv9_scaffold3453.trna13-GlnTTG (78890-78961) Gln (TTG) 72 bp Sc: 66.89
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCAGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr8.trna223-GlnTTG (27915611-27915682) Gln (TTG) 72 bp Sc: 67.30
AGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr8.trna253-GlnTTG (27925978-27926049) Gln (TTG) 72 bp Sc: 67.30
AGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr8.trna227-GlnTTG (27916949-27917020) Gln (TTG) 72 bp Sc: 67.63
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCAGTGGAAACCT

>Danio_erio_chr8.trna276-GlnTTG (27933730-27933801) Gln (TTG) 72 bp Sc: 67.63
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCAGTGGAAACCT

>Danio_erio_chr8.trna91-GlnTTG (27870832-27870903) Gln (TTG) 72 bp Sc: 67.63
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCAGTGGAAACCT

>Danio_erio_chr8.trna101-GlnTTG (27874224-27874295) Gln (TTG) 72 bp Sc: 67.75
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCAAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr8.trna231-GlnTTG (27918287-27918358) Gln (TTG) 72 bp Sc: 67.75
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCAAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr8.trna265-GlnTTG (27929984-27930055) Gln (TTG) 72 bp Sc: 67.75
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCAAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr8.trna163-GlnTTG (27895465-27895536) Gln (TTG) 72 bp Sc: 67.75
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGAACC

>Danio_erio_Zv9_scaffold3453.trna8-GlnTTG (77234-77305) Gln (TTG) 72 bp Sc: 67.92
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCTATCCGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_Zv9_NA251.trna3-GlnTTG (19474-19545) Gln (TTG) 72 bp Sc: 68.25
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCTGAGTTCAAATC
TCGGTGGGACCT

>Danio_erio_chr8.trna159-GlnTTG (27894128-27894199) Gln (TTG) 72 bp Sc: 68.42
GGTTCCATGGAGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_Zv9_scaffold3552.trna138-GlnTTG (91414-91342) Gln (TTG) 73 bp Sc: 68.86
GGCCAGTGGCCTAATGGATAAGGCACCAGCCTTTGAAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_erio_chr4.trna4158-GlnTTG (56536675-56536746) Gln (TTG) 72 bp Sc: 68.98
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCTGAGTTCAAATC
TCGGTGGAAACCT

>Danio_erio_chr8.trna272-GlnTTG (27932356-27932427) Gln (TTG) 72 bp Sc: 69.53

GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTTGAACCT
>Danio_riero_chr4.trna1094-GlnTTG (36088076-36088147) Gln (TTG) 72 bp Sc: 69.70
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCTGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna4296-GlnTTG (57175361-57175432) Gln (TTG) 72 bp Sc: 69.70
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCTGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna7460-GlnTTG (37484131-37484060) Gln (TTG) 72 bp Sc: 69.70
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCTGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr8.trna177-GlnTTG (27900230-27900301) Gln (TTG) 72 bp Sc: 70.11
GGTTCAAATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_Zv9_NA251.trna11-GlnTTG (22107-22178) Gln (TTG) 72 bp Sc: 70.15
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACTT
>Danio_riero_chr8.trna237-GlnTTG (27920593-27920664) Gln (TTG) 72 bp Sc: 70.44
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCTGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr22.trna822-GlnTTG (21924860-21924789) Gln (TTG) 72 bp Sc: 72.03
GGTTCTATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTAGAACCT
>Danio_riero_chr4.trna2362-GlnTTG (44252204-44252275) Gln (TTG) 72 bp Sc: 72.55
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna4286-GlnTTG (57171321-57171392) Gln (TTG) 72 bp Sc: 72.55
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna7453-GlnTTG (37487002-37486931) Gln (TTG) 72 bp Sc: 72.55
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna7743-GlnTTG (34348476-34348405) Gln (TTG) 72 bp Sc: 72.55
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr8.trna189-GlnTTG (27904276-27904347) Gln (TTG) 72 bp Sc: 72.61
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGATTCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr8.trna268-GlnTTG (27930982-27931053) Gln (TTG) 72 bp Sc: 72.61
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGATTCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna4322-GlnTTG (57393560-57393631) Gln (TTG) 72 bp Sc: 73.08
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr9.trna43-GlnTTG (13833423-13833494) Gln (TTG) 72 bp Sc: 73.24
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCTGAGTTCAAATC
TCAGTGGGACCT
>Danio_riero_chr23.trna140-GlnTTG (45736916-45736845) Gln (TTG) 72 bp Sc: 73.77
GGTCCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr6.trna153-GlnTTG (38941076-38941147) Gln (TTG) 72 bp Sc: 73.77
GGTCCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGCGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna5500-GlnTTG (51939334-51939263) Gln (TTG) 72 bp Sc: 74.00
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr4.trna6261-GlnTTG (44395618-44395547) Gln (TTG) 72 bp Sc: 74.00
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr13.trna101-GlnTTG (28066943-28067014) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr13.trna104-GlnTTG (28068346-28068417) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGGACCT
>Danio_riero_chr13.trna107-GlnTTG (28069749-28069820) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC

TCGGTGGAACCT

>Danio_erio_chr13.trna110-GlnTTG (28071151-28071222) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr13.trna113-GlnTTG (28072554-28072625) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr13.trna116-GlnTTG (28073965-28074036) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr13.trna119-GlnTTG (28075368-28075439) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr13.trna89-GlnTTG (28061331-28061402) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr13.trna92-GlnTTG (28062734-28062805) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr13.trna95-GlnTTG (28064137-28064208) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr13.trna98-GlnTTG (28065540-28065611) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna105-GlnTTG (27875560-27875631) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna109-GlnTTG (27876897-27876968) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna113-GlnTTG (27878233-27878304) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna117-GlnTTG (27879607-27879678) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna121-GlnTTG (27880983-27881054) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna129-GlnTTG (27883693-27883764) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna133-GlnTTG (27885030-27885101) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna137-GlnTTG (27886367-27886438) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna141-GlnTTG (27887704-27887775) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna145-GlnTTG (27889078-27889149) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna148-GlnTTG (27890452-27890523) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna156-GlnTTG (27893162-27893233) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna165-GlnTTG (27896186-27896257) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna169-GlnTTG (27897521-27897592) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna173-GlnTTG (27898895-27898966) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna181-GlnTTG (27901567-27901638) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna185-GlnTTG (27902902-27902973) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna193-GlnTTG (27905614-27905685) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna197-GlnTTG (27906988-27907059) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna201-GlnTTG (27908362-27908433) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna205-GlnTTG (27909700-27909771) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna209-GlnTTG (27911037-27911108) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna213-GlnTTG (27912412-27912483) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna219-GlnTTG (27914274-27914345) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna241-GlnTTG (27921930-27922001) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna245-GlnTTG (27923267-27923338) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna249-GlnTTG (27924641-27924712) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna257-GlnTTG (27927315-27927386) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna261-GlnTTG (27928650-27928721) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna95-GlnTTG (27872169-27872240) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr8.trna97-GlnTTG (27872888-27872959) Gln (TTG) 72 bp Sc: 74.74
GGTTCCATGGTGTAATGGTTAGCACTCTGGACTTTGAATCCAGTGATCCGAGTTCAAATC
TCGGTGGAACCT

>Danio_erio_chr22.trna754-GluCTC (29552324-29552253) Glu (CTC) 72 bp Sc: 50.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCACTCTCACCGCTGCGGTCTGGGTTTGATTC
CCAGTCAGGAAA

>Danio_erio_chr15.trna105-GluCTC (18931335-18931406) Glu (CTC) 72 bp Sc: 55.92
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCACTCTCACCGCCGCGCCCGGGCTCGATTC
CTGGTCAGGGAA

>Danio_erio_chr4.trna916-GluCTC (34005496-34005567) Glu (CTC) 72 bp Sc: 56.34
TCCCTGGTGGTCTAGTGGTTAGGATTCGGTGGTCTCACTGCCGCGCCCGGGTTCCGATTC
CCGGTCAGGGAA

>Danio_erio_Zv9_scaffold3530.trna177-GluCTC (669023-669094) Glu (CTC) 72 bp Sc: 56.34
TCCCTGGTGGTCTAGTGGTTAGGATTCGGTGGTCTCACTGCCGCGCCCGGGTTCCGATTC
CCGGTCAGGGAA

>Danio_erio_chr4.trna6893-GluCTC (40681901-40681830) Glu (CTC) 72 bp Sc: 56.60
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCACTCTCACCGCCGCGGCACGGGTTCCGATTC
CTGGTCAGGGAA

>Danio_erio_chr4.trna7943-GluCTC (33200198-33200127) Glu (CTC) 72 bp Sc: 57.07

TCCCTGGTGGTCTAGTGGTTAGGATTCGGTGCTCTCACTGCCGCGGCCCGGGTTCTATTC
CCGGTCAGGGCA
>Danio_riero_chr4.trna6894-GluCTC (40679671-40679600) Glu (CTC) 72 bp Sc: 57.16
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCGCCGCGGCCAGAGTTCGAATTC
CCAATCAGGGAA
>Danio_riero_chr4.trna7962-GluCTC (32736526-32736455) Glu (CTC) 72 bp Sc: 57.38
TCCCTGGTGGTCTAGTGGTTAGGATTCGGTGCTCTCACTGCCGCGGCCTGGGTTCGAATTC
CTGGTCAGGGAA
>Danio_riero_Zv9_NA769.trna16-GluCTC (17877-17807) Glu (CTC) 71 bp Sc: 57.53
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTCTCATGCGGGAGACCCGGTCCGATTC
TGGCCAATGCA
>Danio_riero_chr4.trna4053-GluCTC (56217434-56217505) Glu (CTC) 72 bp Sc: 57.92
TCCCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCTCACTGCCGAGCCCGTGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3472.trna4-GluCTC (51428-51499) Glu (CTC) 72 bp Sc: 58.27
TCCCTGGTGGTCTAGTAGTTAGGATTAAGCGCTCTACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna8008-GluCTC (32010152-32010081) Glu (CTC) 72 bp Sc: 59.32
TCCCTGGTGGTCTAGTGGTTAGGATTCAGCGCTCTACCGCCGCGGCCCGGGTTCGAATTC
CCAGTCAGGGAA
>Danio_riero_chr4.trna7656-GluCTC (35037364-35037293) Glu (CTC) 72 bp Sc: 59.46
TCCCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCTACCGCCGCGGCCAGGGTTCGAATTC
CCGGTCAGGCAA
>Danio_riero_Zv9_NA602.trna8-GluCTC (14209-14280) Glu (CTC) 72 bp Sc: 59.93
TCCCTGGTGGTCTAGTGGTTAGGATTTGGTGATCTACCGCCGCGTCTGGGTTCGAATTC
CCAGTCAGGGAA
>Danio_riero_chr4.trna5660-GluCTC (49651021-49650949) Glu (CTC) 73 bp Sc: 59.99
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTCAATGACAGGGTCGTGGGTTCGAGC
GCCACGTTGGGCG
>Danio_riero_chr4.trna494-GluCTC (31268170-31268242) Glu (CTC) 73 bp Sc: 60.60
GCTCGTCTAGTTCAGTCAGTAGAGCATGAGACTCTCAATCTCAGGGTCGTGGGTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr5.trna852-GluCTC (54574810-54574738) Glu (CTC) 73 bp Sc: 60.60
GCTCGTCTAGTTCAGTCAGTAGAGCATGAGACTCTCAATCTCAGGGTCGTGGGTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3506.trna47-GluCTC (139763-139692) Glu (CTC) 72 bp Sc: 60.85
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCGCTGCGCCCCGGGTTCGAATTC
CCGGTCAGTGAA
>Danio_riero_Zv9_scaffold3506.trna49-GluCTC (135303-135232) Glu (CTC) 72 bp Sc: 60.85
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCGCTGCGCCCCGGGTTCGAATTC
CCGGTCAGTGAA
>Danio_riero_chr4.trna7746-GluCTC (34108707-34108636) Glu (CTC) 72 bp Sc: 61.55
TCCCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCTCACTGCCGCGGCCCGTGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3472.trna2-GluCTC (46914-46985) Glu (CTC) 72 bp Sc: 62.04
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACTTCCGCGGCCTGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_NA28.trna34-GluCTC (36797-36726) Glu (CTC) 72 bp Sc: 62.52
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTACCGCCGCGGCCCGGGTTCGAATTC
CTGGTCAGGGAA
>Danio_riero_chr4.trna5521-GluCTC (51872276-51872205) Glu (CTC) 72 bp Sc: 62.81
TCCCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCTACCGCTGCGGCCCGGGTTCGAATTC
CCGGTCAGGCAA
>Danio_riero_Zv9_NA502.trna22-GluCTC (40081-40009) Glu (CTC) 73 bp Sc: 62.86
GCCCCGCTAGCTCAGTCGGTAGAAAATGAGACTCTCAATCTCAGGGTCGTGGGTTCGAGC
CCCACATTGGGCG
>Danio_riero_Zv9_NA502.trna30-GluCTC (38094-38022) Glu (CTC) 73 bp Sc: 62.86
GCCCCGCTAGCTCAGTCGGTAGAAAATGAGACTCTCAATCTCAGGGTCGTGGGTTCGAGC
CCCACATTGGGCG
>Danio_riero_chr4.trna3035-GluCTC (48272212-48272283) Glu (CTC) 72 bp Sc: 62.99
TCCCTGGTGGTCTAGTGGTTAGGATTAGGTGCTCTCACTGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna1487-GluCTC (38065830-38065902) Glu (CTC) 73 bp Sc: 63.06
GCCTAGCTGGCTCAGTCGGTAGAGCATGAGACTCTCAATCTCAGGGTTGTGGGTTAGAGC
CCCATGTTGGGTG
>Danio_riero_chr4.trna1496-GluCTC (38067952-38068024) Glu (CTC) 73 bp Sc: 63.06
GCCTAGCTGGCTCAGTCGGTAGAGCATGAGACTCTCAATCTCAGGGTTGTGGGTTAGAGC

CCCATGTTGGGTG

>Danio_riero_chr4.trna2711-GluCTC (46053721-46053793) Glu (CTC) 73 bp Sc: 63.06
GCCTAGCTGGCTCAGTCGGTAGAGCATGAGACTCTCAATCTCAGGGTTGTGGGTTAGAGC
CCCATGTTGGGTG

>Danio_riero_chr4.trna357-GluCTC (30636505-30636577) Glu (CTC) 73 bp Sc: 63.06
GCCTAGCTGGCTCAGTCGGTAGAGCATGAGACTCTCAATCTCAGGGTTGTGGGTTAGAGC
CCCATGTTGGGTG

>Danio_riero_chr4.trna1055-GluCTC (35394964-35395035) Glu (CTC) 72 bp Sc: 63.38
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTGATTT
CCGGTCAGGGAA

>Danio_riero_chr15.trna113-GluCTC (18948635-18948706) Glu (CTC) 72 bp Sc: 63.72
TCCCTGGTGGTCTAGTGGTTAGGAATCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CTGGTCAGGGAA

>Danio_riero_chr4.trna7948-GluCTC (33189051-33188980) Glu (CTC) 72 bp Sc: 63.80
TCCCTGGTGGTCTAGTGGTTAGGAATCGGCGCTCTCACCGCCGCGGCCCGGGTTGATTT
CCGGTCAGGGAA

>Danio_riero_chr4.trna3267-GluCTC (49596087-49596158) Glu (CTC) 72 bp Sc: 64.24
TCCCTGGTGGTCTAGTGGTTATGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3503.trna89-GluCTC (606603-606674) Glu (CTC) 72 bp Sc: 64.42
TCCCTGGTGGTCTAGTGGTTAGGATTCGGGGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CTGGTCAGGGAA

>Danio_riero_chr8.trna712-GluCTC (40965075-40965004) Glu (CTC) 72 bp Sc: 64.57
TTCCTGCTGGTCTAGTGGTTAGGATTTGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr8.trna714-GluCTC (40960855-40960784) Glu (CTC) 72 bp Sc: 64.57
TTCCTGCTGGTCTAGTGGTTAGGATTTGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_NA385.trna3-GluCTC (4987-5058) Glu (CTC) 72 bp Sc: 65.00
TCCCTGGTGGTCTAGTGGTTAGGATTCGGTCTCTCACCGCCGTTGGCCCGGGTTCGAATTC
CCGGTCAGGAAA

>Danio_riero_chr4.trna6217-GluCTC (44819338-44819267) Glu (CTC) 72 bp Sc: 65.30
TCCCTGGTGGTCTAGTGGTTAGGATTCGGTCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCAGTCAGGGAA

>Danio_riero_chr4.trna1933-GluCTC (41447711-41447782) Glu (CTC) 72 bp Sc: 65.49
TCCCTGGTGGTCTAGTGGTTAGGATTCGGTCTCTCACCGCCGCGGCCCGGGTTGATTT
CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3530.trna92-GluCTC (493005-493076) Glu (CTC) 72 bp Sc: 65.64
TCCCTGGTGGTCTAATGGTTAGGATTTGGCGCTCTCACTGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr5.trna407-GluCTC (54146914-54146985) Glu (CTC) 72 bp Sc: 65.80
TCCTTGGTGGTCTAGTGGTTAGGATTCGGCGCACTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna3036-GluCTC (48274441-48274512) Glu (CTC) 72 bp Sc: 65.88
TCCCTGGTGGTCTAGTGGTTAGGATTAGCGCTCTCACTGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3506.trna48-GluCTC (137532-137461) Glu (CTC) 72 bp Sc: 65.92
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGAGCCCGGGTTCGAATTC
CCGGTCAGAGAA

>Danio_riero_Zv9_scaffold3514.trna22-GluCTC (143055-143126) Glu (CTC) 72 bp Sc: 66.08
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGAGCCCGGGTTGATTT
CCGGTCAGGGAA

>Danio_riero_chr4.trna6762-GluCTC (41609564-41609493) Glu (CTC) 72 bp Sc: 66.09
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACTGCCGTTGGCCCGGGTTGATTT
CCGGTCAGGGAA

>Danio_riero_chr4.trna185-GluCTC (29771583-29771654) Glu (CTC) 72 bp Sc: 66.23
TCCCTGCTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCTGCAGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna188-GluCTC (29778271-29778342) Glu (CTC) 72 bp Sc: 66.23
TCCCTGCTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCTGCAGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna7944-GluCTC (33197968-33197897) Glu (CTC) 72 bp Sc: 66.35
TCCCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCTCACCGCCGCGGCCCGGGTTGATTT
CCGGTCAGGGAA

>Danio_riero_chr4.trna4347-GluCTC (58017345-58017416) Glu (CTC) 72 bp Sc: 66.60
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACTGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_erio_Zv9_scaffold3561.trna6-GluCTC (125046-125117) Glu (CTC) 72 bp Sc: 67.34
TCCCTGGTGGTCTAGTGGTCAGGATTCGGTGCTCTCACCGCCGCGGCCCTGGG**TTCGA**TTC
CCGGTCAGGGAA

>Danio_erio_chr4.trna180-GluCTC (29760436-29760507) Glu (CTC) 72 bp Sc: 67.66
TCGCTGGTGGTCTAGTGGTTAGGATTCGGTGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Danio_erio_chr4.trna181-GluCTC (29762666-29762737) Glu (CTC) 72 bp Sc: 67.66
TCGCTGGTGGTCTAGTGGTTAGGATTCGGTGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Danio_erio_chr4.trna186-GluCTC (29773812-29773883) Glu (CTC) 72 bp Sc: 67.66
TCGCTGGTGGTCTAGTGGTTAGGATTCGGTGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Danio_erio_chr4.trna187-GluCTC (29776041-29776112) Glu (CTC) 72 bp Sc: 67.66
TCGCTGGTGGTCTAGTGGTTAGGATTCGGTGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Danio_erio_chr4.trna6220-GluCTC (44812648-44812577) Glu (CTC) 72 bp Sc: 67.71
TCCCTGATGGTCTAGTGGTTAGGATTCGGTCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
TCGGTCAGGGAA

>Danio_erio_chr4.trna5451-GluCTC (52118252-52118181) Glu (CTC) 72 bp Sc: 67.92
TTCCTGCTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Danio_erio_Zv9_scaffold3473.trna61-GluCTC (308499-308428) Glu (CTC) 72 bp Sc: 67.92
TTCCTGCTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Danio_erio_chr4.trna1936-GluCTC (41454387-41454458) Glu (CTC) 72 bp Sc: 67.92
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACTGCCGCAGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Danio_erio_chr4.trna7845-GluCTC (33534656-33534585) Glu (CTC) 72 bp Sc: 67.94
TCCCTGTTGGTCTAGTGGTTAGGATTAGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Danio_erio_Zv9_scaffold3503.trna39-GluCTC (328924-328995) Glu (CTC) 72 bp Sc: 68.20
TCCCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCTCACTGCCGCAGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Danio_erio_Zv9_NA375.trna5-GluCTC (598-527) Glu (CTC) 72 bp Sc: 68.41
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCACCGCGGCCCGGG**TTCGA**TTC
CCGGACAGGGAA

>Danio_erio_chr4.trna4670-GluCTC (56305773-56305702) Glu (CTC) 72 bp Sc: 68.71
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Danio_erio_Zv9_scaffold3552.trna132-GluCTC (104217-104146) Glu (CTC) 72 bp Sc: 68.97
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
GCGGTCAGGGAA

>Danio_erio_Zv9_scaffold3552.trna134-GluCTC (99757-99686) Glu (CTC) 72 bp Sc: 68.97
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
GCGGTCAGGGAA

>Danio_erio_chr4.trna2757-GluCTC (46906987-46907058) Glu (CTC) 72 bp Sc: 69.51
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGGGAA

>Danio_erio_Zv9_scaffold3506.trna51-GluCTC (130842-130771) Glu (CTC) 72 bp Sc: 69.55
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CCGGTCAGAGAA

>Danio_erio_chr4.trna2004-GluCTC (42313609-42313680) Glu (CTC) 72 bp Sc: 69.63
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCTGG**TTCGA**TTC
CCGGTCAGGGAA

>Danio_erio_chr4.trna1907-GluCTC (41257254-41257325) Glu (CTC) 72 bp Sc: 69.63
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CTGGTCAGGGAA

>Danio_erio_chr4.trna4458-GluCTC (57046658-57046587) Glu (CTC) 72 bp Sc: 69.63
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGG**TTCGA**TTC
CTGGTCAGGGAA

>Danio_erio_chr4.trna1934-GluCTC (41449942-41450013) Glu (CTC) 72 bp Sc: 69.70
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTGATTC
CCGGTCAGGGAA

>Danio_erio_chr4.trna7945-GluCTC (33195739-33195668) Glu (CTC) 72 bp Sc: 69.70
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTGATTC
CCGGTCAGGGAA

>Danio_erio_Zv9_scaffold3530.trna179-GluCTC (673484-673555) Glu (CTC) 72 bp Sc: 69.70

TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTTGATTC
CCGGTCAGGGAA
>Danio_riero_chr15.trna106-GluCTC (18933498-18933569) Glu (CTC) 72 bp Sc: 69.96
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
ACGGTCAGGGAA
>Danio_riero_Zv9_NA328.trna11-GluCTC (24866-24795) Glu (CTC) 72 bp Sc: 69.96
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGAGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_chr22.trna446-GluCTC (31128796-31128867) Glu (CTC) 72 bp Sc: 69.96
TCCCTGGTGGTCTAGTGGTTAGGATTTAGCGCTCTCACCGCCGTGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna5194-GluCTC (54055309-54055238) Glu (CTC) 72 bp Sc: 70.14
TCCCTGGTGGTCTAGTGGTTATGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGTTACAGGGAA
>Danio_riero_chr15.trna76-GluCTC (15496834-15496905) Glu (CTC) 72 bp Sc: 70.23
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACTGCCGCGGCCCGGGTTCGAATTC
CCGGTTAGGGAA
>Danio_riero_chr15.trna80-GluCTC (15505997-15506068) Glu (CTC) 72 bp Sc: 70.29
TCCCTGGTGGTCTAGTGGTTAGGTTTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna919-GluCTC (34012176-34012247) Glu (CTC) 72 bp Sc: 70.51
TCCCTGGTGGTCTAGTGGTTAGGATTCGACGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna1606-GluCTC (39343995-39344066) Glu (CTC) 72 bp Sc: 70.55
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCACTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna5066-GluCTC (54643269-54643198) Glu (CTC) 72 bp Sc: 70.55
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCACTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_chr15.trna103-GluCTC (18927009-18927080) Glu (CTC) 72 bp Sc: 70.71
TCCCTGGTGGTCTAGTGGTTAGGAATCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_chr22.trna491-GluCTC (41856631-41856702) Glu (CTC) 72 bp Sc: 70.71
TCCCTAGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna4671-GluCTC (56303516-56303445) Glu (CTC) 72 bp Sc: 71.11
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna4673-GluCTC (56299005-56298934) Glu (CTC) 72 bp Sc: 71.11
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_chr5.trna405-GluCTC (54142395-54142466) Glu (CTC) 72 bp Sc: 71.41
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3506.trna50-GluCTC (133072-133001) Glu (CTC) 72 bp Sc: 71.41
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCTCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna6219-GluCTC (44814878-44814807) Glu (CTC) 72 bp Sc: 71.48
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAAGGAA
>Danio_riero_chr4.trna4461-GluCTC (57039904-57039833) Glu (CTC) 72 bp Sc: 71.50
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGAAA
>Danio_riero_chr4.trna4462-GluCTC (57037657-57037586) Glu (CTC) 72 bp Sc: 71.50
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGAAA
>Danio_riero_chr4.trna4672-GluCTC (56301261-56301190) Glu (CTC) 72 bp Sc: 71.55
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACTGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna4674-GluCTC (56296750-56296679) Glu (CTC) 72 bp Sc: 71.55
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACTGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna4675-GluCTC (56294493-56294422) Glu (CTC) 72 bp Sc: 71.55
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACTGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna1935-GluCTC (41452157-41452228) Glu (CTC) 72 bp Sc: 71.86
TCCCTGGTGGTCTAGTGGTTAGGATTCAGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC

CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3547.trna8-GluCTC (238746-238675) Glu (CTC) 72 bp Sc: 71.86
TCCCTGGTGGTCTAGTGGTTAGGATTCAGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr5.trna413-GluCTC (54181182-54181253) Glu (CTC) 72 bp Sc: 71.86
TCCCTGGTGGTCTAGTGGTTAGGATTCGCGCTCTCACCGCAGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr5.trna406-GluCTC (54142639-54142710) Glu (CTC) 72 bp Sc: 72.31
TCCCTGGTGGTCTAGTGGTTAGGATTCGCGCTCTCACCGCCGCGGCCTGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_NA564.trna37-GluCTC (8188-8117) Glu (CTC) 72 bp Sc: 72.31
TCCCTGGTGGTCTAGTGGTTAGGATTCGCGCTCTCACCGCCGCGGCCTGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3472.trna3-GluCTC (49171-49242) Glu (CTC) 72 bp Sc: 72.31
TCCCTGGTGGTCTAGTGGTTAGGATTCGCGCTCTCACCGCCGCGGCCTGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3473.trna60-GluCTC (310725-310654) Glu (CTC) 72 bp Sc: 72.31
TCCCTGGTGGTCTAGTGGTTAGGATTCGCGCTCTCACCGCCGCGGCCTGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3488.trna13-GluCTC (196883-196954) Glu (CTC) 72 bp Sc: 72.31
TCCCTGGTGGTCTAGTGGTTAGGATTCGCGCTCTCACCGCCGCGGCCTGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3488.trna12-GluCTC (194628-194699) Glu (CTC) 72 bp Sc: 72.34
TCCCTGGTGGTCTAGTGGTTAGGATTCGCGCCCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna7660-GluCTC (34911270-34911199) Glu (CTC) 72 bp Sc: 72.41
TCCCTGGTGGTCTAGTGGTTAGGACTAGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr15.trna107-GluCTC (18935661-18935732) Glu (CTC) 72 bp Sc: 72.86
TCCCTGGTGGTCTAGTGGTTAGGATTCGCGCTCTCACCGCTGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr15.trna108-GluCTC (18937824-18937895) Glu (CTC) 72 bp Sc: 72.86
TCCCTGGTGGTCTAGTGGTTAGGATTCGCGCTCTCACCGCTGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3552.trna133-GluCTC (101987-101916) Glu (CTC) 72 bp Sc: 72.86
TCCCTGGTGGTCTAGTGGTTAGGATTCGCGCTCTCACCGCTGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna7494-GluCTC (36479971-36479900) Glu (CTC) 72 bp Sc: 72.99
TCCCTGGTGGTCTAGTGGTTAGGATTCGCGCTCTCACCGCCGAGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3480.trna3-GluCTC (27340-27411) Glu (CTC) 72 bp Sc: 72.99
TCCCTGGTGGTCTAGTGGTTAGGATTCGCGCTCTCACCGCCGAGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr15.trna109-GluCTC (18939986-18940057) Glu (CTC) 72 bp Sc: 73.26
TCCCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr15.trna110-GluCTC (18942148-18942219) Glu (CTC) 72 bp Sc: 73.26
TCCCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr15.trna111-GluCTC (18944310-18944381) Glu (CTC) 72 bp Sc: 73.26
TCCCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr15.trna112-GluCTC (18946472-18946543) Glu (CTC) 72 bp Sc: 73.26
TCCCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr15.trna99-GluCTC (18915126-18915197) Glu (CTC) 72 bp Sc: 73.26
TCCCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr15.trna78-GluCTC (15501525-15501596) Glu (CTC) 72 bp Sc: 73.73
TCCCTGGTGGTCTAGTGGTTAGGATTCGGTGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna7493-GluCTC (36482227-36482156) Glu (CTC) 72 bp Sc: 73.86
TCCCTGGTGGTCTAGTGGTTAGGATTCGGTGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna918-GluCTC (34009958-34010029) Glu (CTC) 72 bp Sc: 73.91
TCCCTGGTGGTCTAGTGGTTAGGATTCGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_erio_chr4.trna920-GluCTC (34014407-34014478) Glu (CTC) 72 bp Sc: 73.91
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGACTC
CCGGTCAGGGAA

>Danio_erio_Zv9_NA385.trna2-GluCTC (2719-2790) Glu (CTC) 72 bp Sc: 74.72
TCCCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCTCACCGCCGTTGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_Zv9_NA564.trna38-GluCTC (5931-5860) Glu (CTC) 72 bp Sc: 74.72
TCCCTGGTGGTCTAGTGGTTAGGATTTGGCGCTCTCACCGCCGTTGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr4.trna8323-GluCTC (30561035-30560964) Glu (CTC) 72 bp Sc: 74.76
TCCCAGATGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr4.trna5450-GluCTC (52120482-52120411) Glu (CTC) 72 bp Sc: 74.87
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr4.trna980-GluCTC (34910867-34910938) Glu (CTC) 72 bp Sc: 75.37
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTCTCACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr1.trna131-GluCTC (45455542-45455613) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr1.trna145-GluCTC (47994846-47994917) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr1.trna242-GluCTC (41846307-41846236) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr15.trna100-GluCTC (18917289-18917360) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr15.trna101-GluCTC (18922683-18922754) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr15.trna102-GluCTC (18924846-18924917) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr15.trna104-GluCTC (18929172-18929243) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr15.trna75-GluCTC (15494161-15494232) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr15.trna77-GluCTC (15499289-15499360) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr15.trna79-GluCTC (15503761-15503832) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr15.trna81-GluCTC (15508233-15508304) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr15.trna82-GluCTC (15510469-15510540) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr15.trna83-GluCTC (15512705-15512776) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr15.trna84-GluCTC (15514942-15515013) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr15.trna85-GluCTC (15517178-15517249) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr15.trna86-GluCTC (15519414-15519485) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA

>Danio_erio_chr15.trna87-GluCTC (15521650-15521721) Glu (CTC) 72 bp Sc: 76.61

TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr15.trna88-GluCTC (15523886-15523957) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr15.trna89-GluCTC (15526122-15526193) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr16.trna138-GluCTC (43012155-43012226) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr16.trna262-GluCTC (43698343-43698272) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr21.trna690-GluCTC (29992950-29992879) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr22.trna438-GluCTC (31115040-31115111) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr22.trna439-GluCTC (31116800-31116871) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr22.trna440-GluCTC (31118229-31118300) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr22.trna441-GluCTC (31119989-31120060) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr22.trna442-GluCTC (31121749-31121820) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr22.trna443-GluCTC (31123509-31123580) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr22.trna444-GluCTC (31125269-31125340) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr22.trna445-GluCTC (31127030-31127101) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr23.trna60-GluCTC (17600809-17600880) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna1605-GluCTC (39341765-39341836) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna1607-GluCTC (39346225-39346296) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna1608-GluCTC (39348370-39348441) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna182-GluCTC (29764896-29764967) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna183-GluCTC (29767125-29767196) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna184-GluCTC (29769354-29769425) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna2167-GluCTC (43157582-43157653) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC
CCGGTCAGGGAA
>Danio_riero_chr4.trna2168-GluCTC (43159529-43159600) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGATTC

CCGGTCAGGGAA

>Danio_riero_chr4.trna2756-GluCTC (46904758-46904829) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna3034-GluCTC (48271046-48271117) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna4346-GluCTC (58015114-58015185) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna4348-GluCTC (58019576-58019647) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna4459-GluCTC (57044402-57044331) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna4460-GluCTC (57042153-57042082) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna4463-GluCTC (57035410-57035339) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna4464-GluCTC (57034190-57034119) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna4676-GluCTC (56292235-56292164) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna5067-GluCTC (54641233-54641162) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna5448-GluCTC (52124944-52124873) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna5449-GluCTC (52122713-52122642) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna5590-GluCTC (50332997-50332926) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna5591-GluCTC (50330745-50330674) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna5762-GluCTC (48563620-48563549) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna5763-GluCTC (48561392-48561321) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna5764-GluCTC (48559160-48559089) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna5765-GluCTC (48556926-48556855) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna5766-GluCTC (48555322-48555251) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna5767-GluCTC (48553088-48553017) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna5768-GluCTC (48550849-48550778) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna6218-GluCTC (44817108-44817037) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_erio_chr4.trna7657-GluCTC (34917943-34917872) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_chr4.trna7658-GluCTC (34915720-34915649) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_chr4.trna7659-GluCTC (34913499-34913428) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_chr4.trna7840-GluCTC (33564595-33564524) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_chr4.trna7841-GluCTC (33562367-33562296) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_chr4.trna7942-GluCTC (33202232-33202161) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_chr4.trna7946-GluCTC (33193511-33193440) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_chr4.trna7947-GluCTC (33191283-33191212) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_chr4.trna917-GluCTC (34007727-34007798) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_chr5.trna414-GluCTC (54183441-54183512) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_chr7.trna587-GluCTC (6335899-6335828) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_chr7.trna588-GluCTC (6333586-6333515) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_chr7.trna589-GluCTC (6333050-6332979) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_Zv9_NA28.trna35-GluCTC (34541-34470) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_Zv9_NA28.trna36-GluCTC (33285-33214) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_Zv9_NA28.trna37-GluCTC (31027-30956) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_Zv9_NA385.trna1-GluCTC (505-576) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_Zv9_NA385.trna4-GluCTC (7265-7336) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_Zv9_NA564.trna39-GluCTC (3675-3604) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_Zv9_NA564.trna40-GluCTC (1409-1338) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_Zv9_NA828.trna1-GluCTC (44494-44565) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_Zv9_NA98.trna1-GluCTC (5873-5944) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATC
CCGGTCAGGGAA

>Danio_erio_Zv9_scaffold3472.trna1-GluCTC (44661-44732) Glu (CTC) 72 bp Sc: 76.61

TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3472.trna5-GluCTC (53690-53761) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3473.trna62-GluCTC (306270-306199) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3480.trna1-GluCTC (23875-23946) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3488.trna11-GluCTC (192365-192436) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3503.trna90-GluCTC (608639-608710) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3503.trna91-GluCTC (610673-610744) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3503.trna92-GluCTC (612707-612778) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3503.trna93-GluCTC (614742-614813) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3503.trna94-GluCTC (616777-616848) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3503.trna95-GluCTC (618811-618882) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3503.trna96-GluCTC (620845-620916) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3530.trna178-GluCTC (671253-671324) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3531.trna1-GluCTC (60983-61054) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3547.trna9-GluCTC (236783-236712) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3552.trna121-GluCTC (128747-128676) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3552.trna122-GluCTC (126517-126446) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3552.trna123-GluCTC (124287-124216) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3552.trna124-GluCTC (122057-121986) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3552.trna125-GluCTC (119827-119756) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3552.trna126-GluCTC (117597-117526) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3552.trna127-GluCTC (115367-115296) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA
>Danio_riero_Zv9_scaffold3552.trna128-GluCTC (113137-113066) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC

CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3552.trna129-GluCTC (110907-110836) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3552.trna130-GluCTC (108677-108606) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3552.trna131-GluCTC (106447-106376) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3552.trna135-GluCTC (97527-97456) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3552.trna136-GluCTC (95297-95226) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3561.trna7-GluCTC (129780-129851) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3561.trna8-GluCTC (132037-132108) Glu (CTC) 72 bp Sc: 76.61
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_Zv9_scaffold3506.trna46-GluCTC (141991-141920) Glu (CTC) 72 bp Sc: 77.13
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCACTCTCACTGCCGCGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna8427-GluCTC (29683854-29683783) Glu (CTC) 72 bp Sc: 78.06
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTCTCACCGCCGTGGCCCGGGTTCGAATTC
CCGGTCAGGGAA

>Danio_riero_chr4.trna5241-GluTTC (53391591-53391520) Glu (TTC) 72 bp Sc: 36.98
TTCCATATGGTCTAGCAATCAGGATTCCTGATTTTCACCCAGGTGACCCGGGTTCGAATTC
CCGGTATGGGAA

>Danio_riero_Zv9_scaffold3473.trna1-GluTTC (28673-28744) Glu (TTC) 72 bp Sc: 39.78
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCGGGTTCGAATTC
CCGGTATGGGAA

>Danio_riero_chr4.trna1534-GluTTC (38774992-38775063) Glu (TTC) 72 bp Sc: 44.89
TTCCATATGGTCTAGCAATCAGGATTCCTGATTTTCACCCAGGTGACCCGGGTTCGAATTC
CCGGTATGGGAA

>Danio_riero_chr4.trna4648-GluTTC (56451704-56451633) Glu (TTC) 72 bp Sc: 44.90
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCGGGTTCGAATTC
CCGGTATGGGAA

>Danio_riero_chr4.trna3272-GluTTC (49660073-49660144) Glu (TTC) 72 bp Sc: 45.81
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCAGGTTCGAATTC
CCGGTATGGGAA

>Danio_riero_chr4.trna4737-GluTTC (55798454-55798383) Glu (TTC) 72 bp Sc: 45.81
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCAGGTTCGAATTC
CCGGTATGGGAA

>Danio_riero_chr4.trna7824-GluTTC (33849102-33849031) Glu (TTC) 72 bp Sc: 45.81
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCGGGTTCGAATTC
CTCTGGTATGGGAA

>Danio_riero_chr4.trna691-GluTTC (33212150-33212221) Glu (TTC) 72 bp Sc: 45.87
TCCCATATGGTCTAGCATTTAGGATTCCTGGTTTTTCACCCAGGCGGCCCGGATTCGAATTC
CTCTGGTATGGGAA

>Danio_riero_chr4.trna1846-GluTTC (40871639-40871710) Glu (TTC) 72 bp Sc: 46.10
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCGGGTTCGAATTC
CCGGTATGGGAA

>Danio_riero_chr4.trna6524-GluTTC (43276190-43276119) Glu (TTC) 72 bp Sc: 47.28
TTCTATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCTGGGTTCGAATTC
CCGGTATGGGAA

>Danio_riero_chr4.trna6897-GluTTC (40545213-40545142) Glu (TTC) 72 bp Sc: 47.52
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCGGGTTCGAATTC
CCGGTATGGGAA

>Danio_riero_chr4.trna3643-GluTTC (52678616-52678687) Glu (TTC) 72 bp Sc: 50.12
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCGGGTTCGAATTC
CCGGTATGGGAT

>Danio_riero_chr5.trna381-GluTTC (46742022-46742094) Glu (TTC) 73 bp Sc: 50.26
GCCAGCTAGCTCAATCTGGTAGCATGAGAATTTCAATCTTAGGGTTGTGGTTTGTAGC
CCCACATTGGGTG

>Danio_erio_chr4.trna6807-GluTTC (41450345-41450274) Glu (TTC) 72 bp Sc: 50.68
TCCCATATGGTCTAGCGGTTAGGATTCCTGATTTTCACCCAGGCCGCTGGGATCGACTC
CCGGTA**TGGTA**A

>Danio_erio_chr4.trna2256-GluTTC (43796608-43796679) Glu (TTC) 72 bp Sc: 51.06
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCGGG**TTCAA**CTC
CCGGTATGGGAA

>Danio_erio_chr4.trna3307-GluTTC (50162003-50162074) Glu (TTC) 72 bp Sc: 51.06
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCGGG**TTCAA**CTC
CCGGTATGGGAA

>Danio_erio_chr4.trna3391-GluTTC (50875635-50875706) Glu (TTC) 72 bp Sc: 51.06
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCGGG**TTCAA**CTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3538.trna2-GluTTC (160199-160270) Glu (TTC) 72 bp Sc: 51.58
TTCTATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCGGG**ITCGA**CTC
CCGGTATGGGAA

>Danio_erio_chr4.trna2634-GluTTC (45985268-45985339) Glu (TTC) 72 bp Sc: 52.80
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCGGG**ITCGA**CTC
CCGGTATGGGAA

>Danio_erio_chr4.trna2787-GluTTC (47672383-47672454) Glu (TTC) 72 bp Sc: 52.80
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCGGG**ITCGA**CTC
CCGGTATGGGAA

>Danio_erio_chr4.trna4926-GluTTC (55381540-55381469) Glu (TTC) 72 bp Sc: 52.80
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCGGG**ITCGA**CTC
CCGGTATGGGAA

>Danio_erio_chr4.trna6723-GluTTC (41788012-41787941) Glu (TTC) 72 bp Sc: 52.80
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCGGG**ITCGA**CTC
CCGGTATGGGAA

>Danio_erio_chr4.trna8116-GluTTC (31446782-31446711) Glu (TTC) 72 bp Sc: 52.80
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCGGG**ITCGA**CTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3480.trna111-GluTTC (304372-304301) Glu (TTC) 72 bp Sc: 52.80
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCGGG**ITCGA**CTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3494.trna42-GluTTC (224682-224611) Glu (TTC) 72 bp Sc: 52.80
TTCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCGGG**ITCGA**CTC
CCGGTATGGGAA

>Danio_erio_chr4.trna7169-GluTTC (39346543-39346472) Glu (TTC) 72 bp Sc: 53.31
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTTCACCCAGGCCGCGCCGGTTTGACTC
CCGGTATGCGGT

>Danio_erio_chr4.trna5383-GluTTC (52650223-52650152) Glu (TTC) 72 bp Sc: 53.66
TTCTATATGGTCTAGCAGTTAGGATTCCTGATTTTCACCCAGGTGACCCGGG**ITCGA**CTC
CCGGTATGGGAA

>Danio_erio_chr4.trna808-GluTTC (33564195-33564265) Glu (TTC) 71 bp Sc: 55.63
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTTCACCCAGGCCGCGCCGGATTGACTCC
CGGTATGGGAA

>Danio_erio_Zv9_scaffold3503.trna285-GluTTC (132029-131958) Glu (TTC) 72 bp Sc: 55.90
TTCCATATGGTCTAGCGGTTAGGATTCCTGATTTTCACCCAGGTGACCCGGGTTTGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3530.trna353-GluTTC (493408-493337) Glu (TTC) 72 bp Sc: 56.25
TCCCAAATGGTCTAGCGGTTAGGATTCCTGGTTTTTCACCCAGGCCGCGCCAGGG**ITCGA**CTC
CCGCTATGGGAA

>Danio_erio_chr4.trna7172-GluTTC (39344397-39344327) Glu (TTC) 71 bp Sc: 56.91
TCACATATGGTCAGCGGTTAGGATTCCTGGTTTTTCACCCAGGCCGCGCCGGG**ITCGA**CTCC
CGGTATGGGAA

>Danio_erio_chr4.trna633-GluTTC (32738378-32738449) Glu (TTC) 72 bp Sc: 57.03
TCCCTTATGGTCTAGCGGTTAGGATTCCTGGTTTTTCACCCAGGCCGCGCCGGGTTTGACTC
CCGGTATGAGAA

>Danio_erio_Zv9_scaffold3473.trna105-GluTTC (158627-158556) Glu (TTC) 72 bp Sc: 57.07
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTTCACCCGGGTGGCCCCGG**ITCGA**CTC
ACGGTATGGGAA

>Danio_erio_chr4.trna7491-GluTTC (36544515-36544444) Glu (TTC) 72 bp Sc: 57.07
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTTCACCCGGGTGGCCCTGG**ITCGA**CTC
ACGGTATGGGAA

>Danio_erio_chr8.trna464-GluTTC (40562245-40562315) Glu (TTC) 71 bp Sc: 57.17
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTTTCACGCAGGAGACCCGGCTCCAATTC
CGGCCAATGCA

>Danio_erio_chr4.trna3690-GluTTC (53264469-53264540) Glu (TTC) 72 bp Sc: 57.29

TCCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCGGG**TTCGA**CTC
CCGGTATGGAAA
>Danio_riero_chr4.trna3328-GluTTC (50332594-50332665) Glu (TTC) 72 bp Sc: 57.45
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAAGCGGCCTGGG**TTCGA**CTC
C**TGGTA**TGGGAA
>Danio_riero_chr4.trna6549-GluTTC (43159932-43159861) Glu (TTC) 72 bp Sc: 57.86
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
C**TGGTA**TGGATA
>Danio_riero_chr15.trna348-GluTTC (15526529-15526458) Glu (TTC) 72 bp Sc: 58.16
TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTTGACTC
CCGATTTGGGAA
>Danio_riero_chr4.trna1062-GluTTC (35450746-35450817) Glu (TTC) 72 bp Sc: 58.23
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGACCCGGA**TTCGA**CTC
C**TGGTA**TGGGAA
>Danio_riero_chr4.trna5402-GluTTC (52463188-52463117) Glu (TTC) 72 bp Sc: 58.50
TCCCATATGGTCTAGCAGTCAGGATTCCTGATTTTCACCCAGGTGACCCGGG**TTCGA**CTC
CCGGTATGGGAA
>Danio_riero_Zv9_scaffold3514.trna62-GluTTC (142357-142286) Glu (TTC) 72 bp Sc: 58.71
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTATCCAGGCGGCTTGGGTTTGACTC
CCGGTATGGGAA
>Danio_riero_Zv9_scaffold3530.trna314-GluTTC (673887-673816) Glu (TTC) 72 bp Sc: 59.16
TCCATAAGGTCTAGCAGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGGGAA
>Danio_riero_Zv9_scaffold3531.trna9-GluTTC (61385-61314) Glu (TTC) 72 bp Sc: 60.36
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCAGG**TTCGA**TTC
CCGCATAGGAA
>Danio_riero_chr4.trna4266-GluTTC (57035007-57035078) Glu (TTC) 72 bp Sc: 60.64
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGCCCTGGG**TTCGA**CTC
CCGGTATGGAAA
>Danio_riero_chr22.trna225-GluTTC (29551230-29551301) Glu (TTC) 72 bp Sc: 60.84
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGCCAGGG**TTCGA**CTC
CCGGTATGCGAA
>Danio_riero_chr22.trna760-GluTTC (29224631-29224560) Glu (TTC) 72 bp Sc: 60.84
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGCCAGGG**TTCGA**CTC
CCGGTATGCGAA
>Danio_riero_chr4.trna7755-GluTTC (34012579-34012508) Glu (TTC) 72 bp Sc: 61.13
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGTCTGGGTTTGACTC
CCGGTATGGGAA
>Danio_riero_Zv9_scaffold3506.trna28-GluTTC (130439-130510) Glu (TTC) 72 bp Sc: 61.14
TCCCATATGGTCTAGCGGTTAGGATTTCTGGTTTTACCCAGGCGGCCGGGATCGACTC
CCAGTATGGGAA
>Danio_riero_chr4.trna2413-GluTTC (44818935-44819006) Glu (TTC) 72 bp Sc: 62.29
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACACAGGCGGCCGAG**TTCGA**CTC
CCGGTATGGGAA
>Danio_riero_chr4.trna6804-GluTTC (41452560-41452489) Glu (TTC) 72 bp Sc: 62.80
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCTGGG**TTCGA**CTG
CCGGTATGGGAA
>Danio_riero_chr4.trna2165-GluTTC (43082808-43082879) Glu (TTC) 72 bp Sc: 63.54
TCCCTTATAGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGAGAA
>Danio_riero_chr4.trna5824-GluTTC (48269218-48269147) Glu (TTC) 72 bp Sc: 63.57
TCCCATATGGTCTAGCGGTTAGTATTCCTGGTTTTACCCAGGTGGCACGGG**TTCGA**CTC
CCGGTATGGGAA
>Danio_riero_chr22.trna227-GluTTC (29551920-29551991) Glu (TTC) 72 bp Sc: 63.64
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCTGGG**TTCGA**CTC
CCGGTATGTGAA
>Danio_riero_chr22.trna762-GluTTC (29223941-29223870) Glu (TTC) 72 bp Sc: 63.64
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCTGGG**TTCGA**CTC
CCGGTATGTGAA
>Danio_riero_chr4.trna4281-GluTTC (57046255-57046326) Glu (TTC) 72 bp Sc: 63.79
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCTGGGTTTGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna3838-GluTTC (54644901-54644972) Glu (TTC) 72 bp Sc: 63.94
TCCCTTATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGAGAA
>Danio_riero_chr4.trna6717-GluTTC (42311975-42311904) Glu (TTC) 72 bp Sc: 63.94
TCCCTTATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC

CCGGTATGAGAA

>Danio_riero_Zv9_scaffold3503.trna269-GluTTC (604754-604683) Glu (TTC) 72 bp Sc: 63.94
TCCCTTATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGAGAA

>Danio_riero_Zv9_scaffold3472.trna89-GluTTC (51831-51760) Glu (TTC) 72 bp Sc: 64.70
TGCCATATGGTTTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGGGAA

>Danio_riero_chr4.trna2407-GluTTC (44814475-44814546) Glu (TTC) 72 bp Sc: 64.90
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCGGGATCGACTC
CCGGTATGGGAA

>Danio_riero_chr15.trna390-GluTTC (15494568-15494497) Glu (TTC) 72 bp Sc: 65.07
TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGATTTGGGAA

>Danio_riero_chr4.trna3532-GluTTC (52117849-52117920) Glu (TTC) 72 bp Sc: 65.67
TCCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCTCGGG**TTCGA**CTC
CCGGTATGGGAA

>Danio_riero_Zv9_scaffold3473.trna54-GluTTC (308096-308167) Glu (TTC) 72 bp Sc: 65.67
TCCCACATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCTCGGG**TTCGA**CTC
CCGGTATGGGAA

>Danio_riero_chr15.trna384-GluTTC (15499696-15499625) Glu (TTC) 72 bp Sc: 66.39
TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCTCGGG**TTCGA**CTC
CCGGTTTGGGAA

>Danio_riero_chr15.trna387-GluTTC (15497241-15497170) Glu (TTC) 72 bp Sc: 66.39
TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCTCGGG**TTCGA**CTC
CCGGTTTGGGAA

>Danio_riero_chr15.trna393-GluTTC (15492334-15492263) Glu (TTC) 72 bp Sc: 66.47
TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCTCGGG**TTCGA**CTC
CCGGTTTGGGAA

>Danio_riero_Zv9_NA564.trna4-GluTTC (3268-3339) Glu (TTC) 72 bp Sc: 66.60
TCCCATATGGGCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGGGAA

>Danio_riero_Zv9_NA564.trna7-GluTTC (5524-5595) Glu (TTC) 72 bp Sc: 66.60
TCCCATATGGGCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGGGAA

>Danio_riero_Zv9_NA564.trna1-GluTTC (1002-1073) Glu (TTC) 72 bp Sc: 66.65
TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAAGCGGCCCGGG**TTCGA**CTC
CCGGTATGGGAA

>Danio_riero_chr4.trna8396-GluTTC (29778674-29778603) Glu (TTC) 72 bp Sc: 67.08
TCCCATATGGTCTAGCAGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGGGAA

>Danio_riero_chr4.trna8402-GluTTC (29774215-29774144) Glu (TTC) 72 bp Sc: 67.08
TCCCATATGGTCTAGCAGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGGGAA

>Danio_riero_chr4.trna8405-GluTTC (29771986-29771915) Glu (TTC) 72 bp Sc: 67.08
TCCCATATGGTCTAGCAGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGGGAA

>Danio_riero_chr4.trna8408-GluTTC (29769757-29769686) Glu (TTC) 72 bp Sc: 67.08
TCCCATATGGTCTAGCAGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGGGAA

>Danio_riero_Zv9_NA28.trna7-GluTTC (32880-32951) Glu (TTC) 72 bp Sc: 67.08
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTGCGACTC
CCGGTATGGGAA

>Danio_riero_chr5.trna920-GluTTC (54147317-54147246) Glu (TTC) 72 bp Sc: 67.10
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTA
CCGGTATGGGAA

>Danio_riero_Zv9_NA28.trna12-GluTTC (36393-36464) Glu (TTC) 72 bp Sc: 67.13
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTCACTCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGGGAA

>Danio_riero_Zv9_scaffold3552.trna73-GluTTC (94894-94965) Glu (TTC) 72 bp Sc: 67.42
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGGGAA

>Danio_riero_chr4.trna3325-GluTTC (50330361-50330432) Glu (TTC) 72 bp Sc: 67.50
TCCCATATGTTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCTGGG**TTCGA**ATC
CCGGTATGGGAA

>Danio_riero_chr4.trna3489-GluTTC (51871873-51871944) Glu (TTC) 72 bp Sc: 67.90
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCAGTATGGGAA

>Danio_erio_Zv9_scaffold3503.trna245-GluTTC (621248-621177) Glu (TTC) 72 bp Sc: 67.90
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCAGTATGGGAA

>Danio_erio_chr4.trna3535-GluTTC (52120079-52120150) Glu (TTC) 72 bp Sc: 67.96
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGTTCCGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna1131-GluTTC (36481827-36481898) Glu (TTC) 72 bp Sc: 68.02
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CTGGTATGGGAA

>Danio_erio_chr4.trna350-GluTTC (30560643-30560714) Glu (TTC) 72 bp Sc: 68.08
TCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCGGTGGCCAGGTTTCGACTC
CTGGTATGGGAA

>Danio_erio_chr4.trna1955-GluTTC (41609161-41609232) Glu (TTC) 72 bp Sc: 68.09
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna4264-GluTTC (57033787-57033858) Glu (TTC) 72 bp Sc: 68.09
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna6714-GluTTC (42314012-42313941) Glu (TTC) 72 bp Sc: 68.09
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTGACTC
CCGGTATGGGAA

>Danio_erio_chr5.trna923-GluTTC (54145070-54144999) Glu (TTC) 72 bp Sc: 68.09
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna4364-GluTTC (58019979-58019908) Glu (TTC) 72 bp Sc: 68.25
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGATCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3472.trna98-GluTTC (45064-44993) Glu (TTC) 72 bp Sc: 68.31
TGCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna4370-GluTTC (58015517-58015446) Glu (TTC) 72 bp Sc: 68.35
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGAGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna6810-GluTTC (41448114-41448043) Glu (TTC) 72 bp Sc: 68.35
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGAGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3506.trna43-GluTTC (141588-141659) Glu (TTC) 72 bp Sc: 68.35
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGAGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna6801-GluTTC (41454790-41454719) Glu (TTC) 72 bp Sc: 68.53
TCCCATATGGTCTAGCAGTTAGGATTCCTGGTTTTACCCAGGTGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3473.trna57-GluTTC (310323-310394) Glu (TTC) 72 bp Sc: 68.68
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna670-GluTTC (33188648-33188719) Glu (TTC) 72 bp Sc: 69.04
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTATCCAGGCTGCCCGGGTTCGACTC
CCGGTGTGGGAA

>Danio_erio_chr4.trna679-GluTTC (33195336-33195407) Glu (TTC) 72 bp Sc: 69.04
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTATCCAGGCTGCCCGGGTTCGACTC
CCGGTGTGGGAA

>Danio_erio_chr4.trna2404-GluTTC (44812245-44812316) Glu (TTC) 72 bp Sc: 69.27
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCCACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna802-GluTTC (33536507-33536578) Glu (TTC) 72 bp Sc: 69.30
TTCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3506.trna34-GluTTC (134900-134971) Glu (TTC) 72 bp Sc: 69.30
TTCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3506.trna40-GluTTC (139360-139431) Glu (TTC) 72 bp Sc: 69.30
TTCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_NA328.trna8-GluTTC (24459-24530) Glu (TTC) 72 bp Sc: 69.69
TCCCATGTGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3530.trna320-GluTTC (669426-669355) Glu (TTC) 72 bp Sc: 69.74

TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGTGGCCCCGGG**TTCGA**CCC
TCGGTATGGGAA
>Danio_riero_Zv9_scaffold3453.trna48-GluTTC (172261-172190) Glu (TTC) 72 bp Sc: 69.78
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGCATGGGAA
>Danio_riero_Zv9_scaffold3480.trna139-GluTTC (24277-24206) Glu (TTC) 72 bp Sc: 69.89
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGGAAA
>Danio_riero_chr4.trna5959-GluTTC (47612385-47612314) Glu (TTC) 72 bp Sc: 70.01
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**TTC
CCGGTGTGTGAA
>Danio_riero_Zv9_scaffold3503.trna266-GluTTC (607006-606935) Glu (TTC) 72 bp Sc: 70.23
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGTCCCGGG**TTCGA**ATT
CCGGTATGGGAA
>Danio_riero_chr4.trna983-GluTTC (34913096-34913167) Glu (TTC) 72 bp Sc: 70.38
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCTGCCCGGG**TTCGA**CTC
CCGGTATGGGAA
>Danio_riero_Zv9_scaffold3514.trna60-GluTTC (143458-143387) Glu (TTC) 72 bp Sc: 70.38
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCTGCCCGGG**TTCGA**CTC
CCGGTATGGGAA
>Danio_riero_Zv9_NA828.trna3-GluTTC (44988-44917) Glu (TTC) 72 bp Sc: 70.40
TCCCATATGGTCTAGCGGTTAGAATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTATGGGAA
>Danio_riero_chr4.trna3538-GluTTC (52122310-52122381) Glu (TTC) 72 bp Sc: 70.63
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCTCGGG**TTCGA**CTC
CCGGTATGGGAA
>Danio_riero_chr4.trna3541-GluTTC (52124541-52124612) Glu (TTC) 72 bp Sc: 70.63
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCTCGGG**TTCGA**CTC
CCGGTATGGGAA
>Danio_riero_chr22.trna529-GluTTC (31125661-31125590) Glu (TTC) 72 bp Sc: 70.70
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCTGGG**TTCGA**CTC
CCGGTATGGGAA
>Danio_riero_chr22.trna533-GluTTC (31122141-31122070) Glu (TTC) 72 bp Sc: 70.70
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCTGGG**TTCGA**CTC
CCGGTATGGGAA
>Danio_riero_chr4.trna7166-GluTTC (39348773-39348702) Glu (TTC) 72 bp Sc: 70.70
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCTGGG**TTCGA**CTC
CCGGTATGGGAA
>Danio_riero_chr4.trna8399-GluTTC (29776444-29776373) Glu (TTC) 72 bp Sc: 70.70
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCTGGG**TTCGA**CTC
CCGGTATGGGAA
>Danio_riero_Zv9_scaffold3506.trna37-GluTTC (137129-137200) Glu (TTC) 72 bp Sc: 70.70
TCCCATATGGTCTAGTGGTTAGGATTTCTGGTTTTACCCAGGCGGCCCGGGATCGACTC
CCGGTATGGGAA
>Danio_riero_chr15.trna351-GluTTC (15524293-15524222) Glu (TTC) 72 bp Sc: 70.77
TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTTTGGGAA
>Danio_riero_chr15.trna354-GluTTC (15522057-15521986) Glu (TTC) 72 bp Sc: 70.77
TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTTTGGGAA
>Danio_riero_chr15.trna357-GluTTC (15519821-15519750) Glu (TTC) 72 bp Sc: 70.77
TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTTTGGGAA
>Danio_riero_chr15.trna360-GluTTC (15517585-15517514) Glu (TTC) 72 bp Sc: 70.77
TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTTTGGGAA
>Danio_riero_chr15.trna363-GluTTC (15515349-15515278) Glu (TTC) 72 bp Sc: 70.77
TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTTTGGGAA
>Danio_riero_chr15.trna366-GluTTC (15513112-15513041) Glu (TTC) 72 bp Sc: 70.77
TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTTTGGGAA
>Danio_riero_chr15.trna369-GluTTC (15510876-15510805) Glu (TTC) 72 bp Sc: 70.77
TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC
CCGGTTTGGGAA
>Danio_riero_chr15.trna372-GluTTC (15508640-15508569) Glu (TTC) 72 bp Sc: 70.77
TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGG**TTCGA**CTC

CCGGTTTGGGAA

>Danio_erio_chr15.trna375-GluTTC (15506404-15506333) Glu (TTC) 72 bp Sc: 70.77

TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTTTGGGAA

>Danio_erio_chr15.trna378-GluTTC (15504168-15504097) Glu (TTC) 72 bp Sc: 70.77

TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTTTGGGAA

>Danio_erio_chr15.trna381-GluTTC (15501932-15501861) Glu (TTC) 72 bp Sc: 70.77

TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTTTGGGAA

>Danio_erio_chr4.trna4685-GluTTC (56217837-56217766) Glu (TTC) 72 bp Sc: 71.00

TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTACGGGAA

>Danio_erio_chr4.trna7764-GluTTC (34005899-34005828) Glu (TTC) 72 bp Sc: 71.13

TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGTGGGCCCGGGTTCGACTC
TCGGTATGGGAA

>Danio_erio_chr4.trna5821-GluTTC (48271449-48271378) Glu (TTC) 72 bp Sc: 71.40

TCCCATATGGTTTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna2410-GluTTC (44816705-44816776) Glu (TTC) 72 bp Sc: 71.60

TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGATCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna6031-GluTTC (46907389-46907318) Glu (TTC) 72 bp Sc: 71.66

TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_NA28.trna4-GluTTC (30624-30695) Glu (TTC) 72 bp Sc: 71.66

TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna8417-GluTTC (29763069-29762998) Glu (TTC) 72 bp Sc: 72.34

TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGTCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna8420-GluTTC (29760839-29760768) Glu (TTC) 72 bp Sc: 72.34

TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGTCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3503.trna104-GluTTC (691103-691174) Glu (TTC) 72 bp Sc: 72.52

TCCCATATGGTCTAGCGGTTAGGATTCCTGGCTTTCACCCAGGCGGCCTGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna4086-GluTTC (56294090-56294161) Glu (TTC) 72 bp Sc: 72.85

TCCCATATGGTTTAGCGGTTAGGATTCCTGGTTTTACCCAGGTGGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna4089-GluTTC (56296347-56296418) Glu (TTC) 72 bp Sc: 72.85

TCCCATATGGTTTAGCGGTTAGGATTCCTGGTTTTACCCAGGTGGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna4095-GluTTC (56300858-56300929) Glu (TTC) 72 bp Sc: 72.85

TCCCATATGGTTTAGCGGTTAGGATTCCTGGTTTTACCCAGGTGGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_NA385.trna33-GluTTC (7671-7600) Glu (TTC) 72 bp Sc: 72.92

TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_NA385.trna36-GluTTC (5401-5330) Glu (TTC) 72 bp Sc: 72.92

TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_NA385.trna39-GluTTC (3126-3055) Glu (TTC) 72 bp Sc: 72.92

TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_NA385.trna42-GluTTC (860-789) Glu (TTC) 72 bp Sc: 72.92

TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_NA564.trna10-GluTTC (7781-7852) Glu (TTC) 72 bp Sc: 72.92

TCCCATATGGTCTAGCGGTCAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr22.trna539-GluTTC (31117192-31117121) Glu (TTC) 72 bp Sc: 73.12

TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna4083-GluTTC (56291832-56291903) Glu (TTC) 72 bp Sc: 73.27

TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna929-GluTTC (34108304-34108375) Glu (TTC) 72 bp Sc: 73.46
TCCCATATGGTCTAGTGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTACGGGAA

>Danio_erio_chr11.trna12-GluTTC (1358807-1358878) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr14.trna200-GluTTC (42173694-42173623) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr22.trna525-GluTTC (31129188-31129117) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr22.trna527-GluTTC (31127422-31127351) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr22.trna531-GluTTC (31123901-31123830) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr22.trna535-GluTTC (31120381-31120310) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr22.trna537-GluTTC (31118621-31118550) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr22.trna541-GluTTC (31115432-31115361) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr23.trna65-GluTTC (19442613-19442684) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna1003-GluTTC (35036961-35037032) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna1817-GluTTC (40679270-40679341) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna1820-GluTTC (40681500-40681571) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna3057-GluTTC (48550446-48550517) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna3060-GluTTC (48552685-48552756) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna3063-GluTTC (48554919-48554990) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna3065-GluTTC (48556524-48556595) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna3068-GluTTC (48558757-48558828) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna3071-GluTTC (48560989-48561060) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna3074-GluTTC (48563217-48563288) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna3832-GluTTC (54640827-54640898) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna4092-GluTTC (56298602-56298673) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr4.trna4098-GluTTC (56303113-56303184) Glu (TTC) 72 bp Sc: 75.00

TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna4101-GluTTC (56305371-56305442) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna4269-GluTTC (57037260-57037331) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna4272-GluTTC (57039507-57039578) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna4275-GluTTC (57041756-57041827) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna4278-GluTTC (57044005-57044076) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna4367-GluTTC (58017748-58017677) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna6034-GluTTC (46905159-46905088) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna608-GluTTC (32009749-32009820) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna685-GluTTC (33199795-33199866) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna688-GluTTC (33201829-33201900) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna7175-GluTTC (39342168-39342097) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna7612-GluTTC (35395367-35395296) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna7758-GluTTC (34010349-34010278) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna7761-GluTTC (34008130-34008059) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna805-GluTTC (33561966-33562037) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna8411-GluTTC (29767528-29767457) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna8414-GluTTC (29765299-29765228) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna986-GluTTC (34915317-34915388) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr4.trna989-GluTTC (34917540-34917611) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr5.trna914-GluTTC (54183844-54183773) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr5.trna917-GluTTC (54181585-54181514) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA
>Danio_riero_chr6.trna225-GluTTC (59667982-59668053) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC

CCGGTATGGGAA

>Danio_erio_chr8.trna564-GluTTC (40960452-40960523) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr8.trna567-GluTTC (40962683-40962754) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_chr8.trna569-GluTTC (40964672-40964743) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_NA28.trna9-GluTTC (34138-34209) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_NA98.trna3-GluTTC (6276-6205) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3472.trna86-GluTTC (54093-54022) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3472.trna92-GluTTC (49574-49503) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3472.trna95-GluTTC (47317-47246) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3480.trna134-GluTTC (27742-27671) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3480.trna137-GluTTC (25512-25441) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3488.trna31-GluTTC (195031-194960) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3530.trna317-GluTTC (671656-671585) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3552.trna100-GluTTC (114964-115035) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3552.trna103-GluTTC (117194-117265) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3552.trna106-GluTTC (119424-119495) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3552.trna109-GluTTC (121654-121725) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3552.trna112-GluTTC (123884-123955) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3552.trna115-GluTTC (126114-126185) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3552.trna118-GluTTC (128344-128415) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3552.trna76-GluTTC (97124-97195) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3552.trna79-GluTTC (99354-99425) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_erio_Zv9_scaffold3552.trna82-GluTTC (101584-101655) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_Zv9_scaffold3552.trna85-GluTTC (103814-103885) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_Zv9_scaffold3552.trna88-GluTTC (106044-106115) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_Zv9_scaffold3552.trna91-GluTTC (108274-108345) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_Zv9_scaffold3552.trna94-GluTTC (110504-110575) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_Zv9_scaffold3552.trna97-GluTTC (112734-112805) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_Zv9_scaffold3561.trna18-GluTTC (132440-132369) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_Zv9_scaffold3561.trna21-GluTTC (130183-130112) Glu (TTC) 72 bp Sc: 75.00
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_chr4.trna673-GluTTC (33190880-33190951) Glu (TTC) 72 bp Sc: 75.04
TCCCATATGGTCTAGCGGTTAGGATACCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_chr4.trna682-GluTTC (33197566-33197637) Glu (TTC) 72 bp Sc: 75.04
TCCCATATGGTCTAGCGGTTAGGATACCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_chr4.trna3809-GluTTC (54054907-54054978) Glu (TTC) 72 bp Sc: 76.46
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGTTGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_chr4.trna5719-GluTTC (49596489-49596418) Glu (TTC) 72 bp Sc: 76.46
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGTTGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_chr4.trna5816-GluTTC (48274844-48274773) Glu (TTC) 72 bp Sc: 76.46
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGTTGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_chr4.trna5819-GluTTC (48272615-48272544) Glu (TTC) 72 bp Sc: 76.46
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGTTGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_chr4.trna7752-GluTTC (34014804-34014733) Glu (TTC) 72 bp Sc: 76.46
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGTTGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_chr4.trna8361-GluTTC (30311411-30311340) Glu (TTC) 72 bp Sc: 76.46
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGTTGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_Zv9_NA375.trna1-GluTTC (195-266) Glu (TTC) 72 bp Sc: 76.46
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGTTGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_Zv9_scaffold3547.trna4-GluTTC (236380-236451) Glu (TTC) 72 bp Sc: 76.46
TCCCATATGGTCTAGCGGTTAGGATTCCTGGTTTTACCCAGGTTGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_Zv9_scaffold3473.trna51-GluTTC (305869-305940) Glu (TTC) 72 bp Sc: 77.45
TCCCATATGGTCTAGTGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_Zv9_scaffold3488.trna28-GluTTC (197286-197215) Glu (TTC) 72 bp Sc: 77.45
TCCCATATGGTCTAGTGGTTAGGATTCCTGGTTTTACCCAGGCGGCCCGGGTTCGACTC
CCGGTATGGGAA

>Danio_riero_chr4.trna6469-GlyACC (43546605-43546535) Gly (ACC) 71 bp Sc: 42.90
GCAGTGGTGGTTCAC TGGTA GAATTCTCGCCTACCATGTGGGAGACCCGGTCCGATTC
TGGCCAATGCC

>Danio_riero_chr4.trna6347-GlyACC (44195405-44195335) Gly (ACC) 71 bp Sc: 52.92
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTACCATGCGGGACACATGAG TCAA TTCT
TGCTAGTGCA

>Danio_riero_Zv9_scaffold3480.trna45-GlyACC (102052-102122) Gly (ACC) 71 bp Sc: 53.18
GTATTGGTGGTTCAG TGGTA GAATTCCTCGCCTACCATGTGGGAGACCCGGTCCATTC
CGGCAATGCA

>Danio_riero_Zv9_scaffold3554.trna127-GlyACC (180995-180926) Gly (ACC) 70 bp Sc: 55.63

GCATTGGTGGTTCAG **TGGTA** GAATCTCGCCTACCACGCGGGAGACCCGGGTCCGATTCC
GGCCAATGCC
>Danio_riero_Zv9_scaffold3530.trna400-GlyACC (409613-409543) Gly (ACC) 71 bp Sc: 55.75
GCATTGGTGGTTCAG **TGGTA** GAATCTCGCCACCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAAAGCA
>Danio_riero_chr4.trna8052-GlyACC (31853556-31853486) Gly (ACC) 71 bp Sc: 55.99
GCATTGGTGGTTCAG **TGGTA** GAATCTCGCCTACCACGTGGGAGACCTGCGTCCGATTCC
CGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna438-GlyACC (402961-402891) Gly (ACC) 71 bp Sc: 59.50
GCATTGGTGGTTCAG **TGGTA** GAATCTCACCTACCATGCGGGAGACCCGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_chr4.trna8410-GlyACC (29769059-29768987) Gly (ACC) 73 bp Sc: 68.57
GGCCAGTGGCGCAATGGATAACCGCTCTGACTACCGATCAGAAGATTCTAGG **TTCCGACT**
CCTGGCTGGCTCG
>Danio_riero_chr4.trna6925-GlyCCC (40424063-40423993) Gly (CCC) 71 bp Sc: 40.54
GCATTGGTGGTTCAG **TGGTA** GAATCTTGCCTCCCACGTGTGAGTCTGTGTCCGAACCC
TGGCCAATGCA
>Danio_riero_Zv9_NA10.trna42-GlyCCC (47993-48062) Gly (CCC) 70 bp Sc: 42.70
GCATTGGTGGTTCAGTGATAGAATTCTCGCCTCCCATGCGGGAGACCCAGGTCCGATTCT
CGCCAATGC
>Danio_riero_chr4.trna2871-GlyCCC (47821829-47821899) Gly (CCC) 71 bp Sc: 44.11
GCATTGGTGGTTCAGTGGTGGAATTCTCGCCTCCCAAACGGGAGACTGGGTCTGATTCC
CGCCAATGCA
>Danio_riero_chr4.trna7570-GlyCCC (36224204-36224134) Gly (CCC) 71 bp Sc: 44.62
GCATTGGTGGTTCAG **TGGTA** GAATCTCGCCTCCCACATGGGAGCCCTGGGTCTGATTCC
CGCCAATGCT
>Danio_riero_Zv9_scaffold3530.trna373-GlyCCC (414343-414273) Gly (CCC) 71 bp Sc: 45.05
GTTTTGGTGGTTCAG **TGGTA** GAATCTCACCTCCCACATGGGAGACCTGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna383-GlyCCC (412595-412525) Gly (CCC) 71 bp Sc: 45.05
GTTTTGGTGGTTCAG **TGGTA** GAATCTCACCTCCCACATGGGAGACCTGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna447-GlyCCC (401378-401308) Gly (CCC) 71 bp Sc: 45.05
GTTTTGGTGGTTCAG **TGGTA** GAATCTCACCTCCCACATGGGAGACCTGGGTCCGATTCC
CGCCAATGCA
>Danio_riero_chr4.trna8151-GlyCCC (31403972-31403902) Gly (CCC) 71 bp Sc: 45.73
GCATTGGTGGTTCAG **TGGTA** GAATCTTGCCTCCCACGCGGGAGACCCGGGTCTTATTCC
TGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna131-GlyCCC (538615-538685) Gly (CCC) 71 bp Sc: 45.73
GCATTGGTGGTTCAG **TGGTA** GAATCTTGCCTCCCACGCGGGAGACCCGGGTCTTATTCC
TGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna151-GlyCCC (542113-542183) Gly (CCC) 71 bp Sc: 45.91
GCGTTGGTGGTTTAG **TGGTA** GAATCTTGCCTCCCACACAGGAGACCTGGGTCTGATTCC
CGCCAACGCA
>Danio_riero_chr4.trna8066-GlyCCC (31850853-31850783) Gly (CCC) 71 bp Sc: 46.07
GCATTGGTGGTTCAG **TGGTA** GAATCTCACCTCCCAAGCGGGAGACCCGGGGCCGATTCC
TGGCCAATCCA
>Danio_riero_chr4.trna7536-GlyCCC (36231803-36231733) Gly (CCC) 71 bp Sc: 46.50
GCATTGCTGGTTCAGTGGTGGAATTCTCGCCTCCCACGTGGGAGACCCGGGTCCCTATTCC
CGCCAATGCA
>Danio_riero_chr4.trna7582-GlyCCC (36213287-36213217) Gly (CCC) 71 bp Sc: 46.50
GCATTGCTGGTTCAGTGGTGGAATTCTCGCCTCCCACGTGGGAGACCCGGGTCCCTATTCC
CGCCAATGCA
>Danio_riero_chr22.trna633-GlyCCC (30800338-30800268) Gly (CCC) 71 bp Sc: 47.17
GCATTGGTGGTTCAGTGGTGGAATTCTTGCCTCCCACGTGGGAGACCCGGGTCCCTATTCC
CGCCAATGCA
>Danio_riero_Zv9_scaffold3480.trna63-GlyCCC (107289-107359) Gly (CCC) 71 bp Sc: 47.88
GCATTGGTGGTTCAG **TGGTA** GAGTCTTGCCTCCCACGCGGGAGACCTGGGTCCGGTTCC
CAGCCAATGCA
>Danio_riero_chr22.trna396-GlyCCC (30991251-30991321) Gly (CCC) 71 bp Sc: 48.40
GCATTGGTGGTTCAG **TGGTA** GAATCTCGCCTCCCACGCGGGAGAACCCGGGTCCGGTTCC
CCGCCAATGTA
>Danio_riero_Zv9_scaffold3530.trna441-GlyCCC (402332-402262) Gly (CCC) 71 bp Sc: 48.52
GCATTGGAGGTTTCAG **TGGTA** GAATCTCTCTCCACGCGGGTGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna6459-GlyCCC (43548507-43548437) Gly (CCC) 71 bp Sc: 48.72
GCATTGGTGGTTCAG **TGGTA** GAATCTCGCCTCCCACCCGGGAGTCTGTGTCCGATTCC

TGGCCAATGCA

>Danio_riero_chr4.trna6284-GlyCCC (44212492-44212422) Gly (CCC) 71 bp Sc: 48.86
GCATTGGTGGTTCAG TGGTA GAATCCTGGCCTCCCACGCAGGAGACCAGGGTCCGATACT
CGGCCAATGCA

>Danio_riero_chr4.trna1795-GlyCCC (40632558-40632628) Gly (CCC) 71 bp Sc: 48.94
GCATTGATGGTTCAG TGGTA GAATTCTCACCTCCCATCTGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3530.trna376-GlyCCC (413867-413797) Gly (CCC) 71 bp Sc: 49.12
GTGTTGGTGGTTCAG TGGTA GATTCTCGCCTCCCACACGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3530.trna410-GlyCCC (407872-407802) Gly (CCC) 71 bp Sc: 49.12
GTGTTGGTGGTTCAG TGGTA GATTCTCGCCTCCCACACGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3530.trna425-GlyCCC (405329-405259) Gly (CCC) 71 bp Sc: 49.12
GTGTTGGTGGTTCAG TGGTA GATTCTCGCCTCCCACACGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3530.trna451-GlyCCC (400743-400673) Gly (CCC) 71 bp Sc: 49.12
GTGTTGGTGGTTCAG TGGTA GATTCTCGCCTCCCACACGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_Zv9_NA769.trna9-GlyCCC (18989-18919) Gly (CCC) 71 bp Sc: 49.16
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTCCCACGCGGAAAGATGGGTCCGATTCC
CGGCCAATGCT

>Danio_riero_Zv9_scaffold3506.trna4-GlyCCC (49532-49602) Gly (CCC) 71 bp Sc: 49.50
GCATTGGTGGTTCAG TGGTA GAATTTTCGGCTCCCACGTGGGAGACCCGGGTCCAATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna2101-GlyCCC (42643491-42643561) Gly (CCC) 71 bp Sc: 49.59
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTCCCACGTGGAAGACTCGGGTCTGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna5117-GlyCCC (54410670-54410600) Gly (CCC) 71 bp Sc: 49.60
GCATTGGTGGTTCAG TGGTA GAATTCTGCCTCCCATGTGGGAGACCTAGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna5125-GlyCCC (54408763-54408693) Gly (CCC) 71 bp Sc: 49.60
GCATTGGTGGTTCAG TGGTA GAATTCTGCCTCCCATGTGGGAGACCTAGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna5143-GlyCCC (54405587-54405517) Gly (CCC) 71 bp Sc: 49.60
GCATTGGTGGTTCAG TGGTA GAATTCTGCCTCCCATGTGGGAGACCTAGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna5154-GlyCCC (54403521-54403451) Gly (CCC) 71 bp Sc: 49.60
GCATTGGTGGTTCAG TGGTA GAATTCTGCCTCCCATGTGGGAGACCTAGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna1306-GlyCCC (37584125-37584195) Gly (CCC) 71 bp Sc: 49.68
GCATTGGTGGTTCAG TGGTA GAATTCTGCCTCCCACGCGAGAGAGCCGGGTCTGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna6980-GlyCCC (40413152-40413082) Gly (CCC) 71 bp Sc: 50.27
GCATTGGTGGTTCAG TGGTA GAATCTCGCCTCCCACATGGGAGAGCCGGGTCCGATTCC
CAGCCAATGCA

>Danio_riero_Zv9_scaffold3506.trna158-GlyCCC (75540-75470) Gly (CCC) 71 bp Sc: 50.27
GCATTGGTGGTTCAG TGGTA GAATCTCGCCTCCCACATGGGAGAGCCGGGTCCGATTCC
CAGCCAATGCA

>Danio_riero_chr4.trna1011-GlyCCC (35336136-35336206) Gly (CCC) 71 bp Sc: 50.65
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTCCCACGCGGAGACCCGGGGCCGATTCC
TGGCCAATCCA

>Danio_riero_chr15.trna415-GlyCCC (5643700-5643630) Gly (CCC) 71 bp Sc: 51.42
GCATTGGTGGTTCAG TGGTA AAATTCTCGTTTCCCACGCGGGAGACCTGGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna2117-GlyCCC (42646670-42646740) Gly (CCC) 71 bp Sc: 51.45
GCATTGGTGGTTCAGTGTAGAAATTCTCGCCTCCCACGCGGAGAGCCGGGTCCGATTCC
CAGCCAATGCA

>Danio_riero_chr22.trna654-GlyCCC (30796047-30795977) Gly (CCC) 71 bp Sc: 51.52
GCTTTGGTGGTTCAG TGGTA GAATTCTGGCATCCCACGCAGGGGACCCGGGTCCGATTCC
CGGCCAACGCA

>Danio_riero_chr4.trna6985-GlyCCC (40412198-40412128) Gly (CCC) 71 bp Sc: 51.56
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTCCCACGCGGAGAGCCGGGTCCGTTCC
TGGCCAATGCA

>Danio_riero_chr4.trna7550-GlyCCC (36227702-36227632) Gly (CCC) 71 bp Sc: 51.57
GCATTGGTGGTTCAG TGGTA GAATTCTCGCGTCCCACGTGGGAGACCTGGGTCTGATTCC
CAGCCAATGCA

>Danio_erio_chr4.trna7889-GlyCCC (33253221-33253151) Gly (CCC) 71 bp Sc: 51.66
GCATTGGTGGTTTACGGTGAATTCTCGCCTCCCACATGGGAGACCTGGGTCTGATTCC
CAGCCAATGCA

>Danio_erio_chr4.trna6498-GlyCCC (43536249-43536179) Gly (CCC) 71 bp Sc: 51.69
GCATTGGTGGTTCAGGGTGAATTCTCGCCTCCCACGCGGGAGACCCGGGTCTTATTCC
TGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna371-GlyCCC (414661-414591) Gly (CCC) 71 bp Sc: 51.74
GCATTGGTGGTTCAGGGTGAATTCTCGCCTCCCTCGCAGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna387-GlyCCC (411960-411890) Gly (CCC) 71 bp Sc: 51.74
GCATTGGTGGTTCAGGGTGAATTCTCGCCTCCCTCGCAGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna405-GlyCCC (408666-408596) Gly (CCC) 71 bp Sc: 51.74
GCATTGGTGGTTCAGGGTGAATTCTCGCCTCCCTCGCAGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna420-GlyCCC (406123-406053) Gly (CCC) 71 bp Sc: 51.74
GCATTGGTGGTTCAGGGTGAATTCTCGCCTCCCTCGCAGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna445-GlyCCC (401696-401626) Gly (CCC) 71 bp Sc: 51.74
GCATTGGTGGTTCAGGGTGAATTCTCGCCTCCCTCGCAGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_NA769.trna11-GlyCCC (18671-18601) Gly (CCC) 71 bp Sc: 51.84
GCATTGGTGGTTCAGGGTGAATTCTCGCCTCCCACGCGGGAAAGATGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna476-GlyCCC (395714-395644) Gly (CCC) 71 bp Sc: 52.12
GCATTGGTGGTTCACAGGTAGAATTCTAGCCTCCCATGCTGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr5.trna723-GlyCCC (54603777-54603707) Gly (CCC) 71 bp Sc: 52.41
GCATTGGTGGTTCAGGGTGAATTCTCGCCTCCCACGCGGGAGACCCAGGTCCGATTCC
TGGCCAATGCA

>Danio_erio_chr4.trna6971-GlyCCC (40414582-40414512) Gly (CCC) 71 bp Sc: 52.56
GCATTGGTGGTTCAGGGTGAATTCTCCCCTCCCACGTGGGAGAGCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna117-GlyCCC (82518-82448) Gly (CCC) 71 bp Sc: 52.56
GCATTGGTGGTTCAGGGTGAATTCTCCCCTCCCACGTGGGAGAGCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna149-GlyCCC (76971-76901) Gly (CCC) 71 bp Sc: 52.56
GCATTGGTGGTTCAGGGTGAATTCTCCCCTCCCACGTGGGAGAGCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna85-GlyCCC (88065-87995) Gly (CCC) 71 bp Sc: 52.56
GCATTGGTGGTTCAGGGTGAATTCTCCCCTCCCACGTGGGAGAGCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna13-GlyCCC (51122-51192) Gly (CCC) 71 bp Sc: 52.57
GCATTGGTGGTTCAGGGTGAATTCTGCGTCCCACGCGGGAGACCTGGGTCCAATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1313-GlyCCC (37585398-37585468) Gly (CCC) 71 bp Sc: 52.63
GCATTGGTGGTGCACGGTGAATTCTCGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna2097-GlyCCC (42630302-42630372) Gly (CCC) 71 bp Sc: 53.16
GCATTGGTGGTTTACGGTGAATTCTCGCCTCCCACCTGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_NA769.trna1-GlyCCC (20578-20508) Gly (CCC) 71 bp Sc: 53.51
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATACA

>Danio_erio_chr4.trna8044-GlyCCC (31855456-31855386) Gly (CCC) 71 bp Sc: 53.58
GCATTGTTGGTTCAGGGTGAATTCTCGTCTCCCACGCGGGAGACCCAGGTCCCTATTCC
TGGCCAATGCA

>Danio_erio_chr5.trna816-GlyCCC (54586211-54586141) Gly (CCC) 71 bp Sc: 53.69
GCATTGGTGGTTCAGGGTGAATTCTCGCCTCCCACGAGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna7533-GlyCCC (36232280-36232210) Gly (CCC) 71 bp Sc: 53.89
GCATTGGTGGTTCAGGGTGAATTCTCGCCTCCCACGTGGGAGACCCAGGTCCCTATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna7576-GlyCCC (36214241-36214171) Gly (CCC) 71 bp Sc: 53.89
GCATTGGTGGTTCAGGGTGAATTCTCGCCTCCCACGTGGGAGACCCAGGTCCCTATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1327-GlyCCC (37587783-37587853) Gly (CCC) 71 bp Sc: 53.97

GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCATGCAGGAGAACCGTGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7565-GlyCCC (36224999-36224929) Gly (CCC) 71 bp Sc: 54.14
GCATTGGTGGTTCAG **TGGTA** GAGTTCTCGCCTCCCACGCGGGAGATCCAGGTGCGACTCC
CGGCTAATGCA
>Danio_riero_chr4.trna6462-GlyCCC (43547877-43547807) Gly (CCC) 71 bp Sc: 54.32
GCATTGGTGGTTCAG **TGGTA** GAATTCTCACCTCCCACGCGGGAGACTCGGGTCCGATTCC
CGGCCAATGGA
>Danio_riero_chr4.trna8060-GlyCCC (31851966-31851896) Gly (CCC) 71 bp Sc: 54.36
GCATTGGTGGTTTAG **TGGTA** GAATTCTCGTCTCCCACACAGGAGACCCGGGACCGATTCC
CGGCCAACGCA
>Danio_riero_chr4.trna8164-GlyCCC (31401587-31401517) Gly (CCC) 71 bp Sc: 54.41
GCATTGGTGGTTCAG **TGGTA** AAATTCTCGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
TAGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna153-GlyCCC (542431-542501) Gly (CCC) 71 bp Sc: 54.41
GCATTGGTGGTTCAG **TGGTA** AAATTCTCGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
TAGCCAATGCA
>Danio_riero_chr22.trna640-GlyCCC (30798749-30798679) Gly (CCC) 71 bp Sc: 54.58
GCATTGGTGGTTCAG **TGGTA** GAATTCTCCCCTCCCACGCGGGAGAGCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna5160-GlyCCC (54402250-54402180) Gly (CCC) 71 bp Sc: 54.62
GCATTGGTGGTTTAG **TGGTA** GAATTCTCACCTCCCATGTGGGAGACCCTGGTCCAATTC
CGGCCAATGCA
>Danio_riero_chr4.trna2839-GlyCCC (47815987-47816057) Gly (CCC) 71 bp Sc: 54.69
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGTCTGTGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna2854-GlyCCC (47818836-47818906) Gly (CCC) 71 bp Sc: 54.69
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGTCTGTGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna1303-GlyCCC (37583648-37583718) Gly (CCC) 71 bp Sc: 54.70
GCTTTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCATGCGGGAGAGCCGGGTCCATTC
CGGCCAATGCA
>Danio_riero_chr4.trna1322-GlyCCC (37586829-37586899) Gly (CCC) 71 bp Sc: 54.70
GCTTTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCATGCGGGAGAGCCGGGTCCATTC
CGGCCAATGCA
>Danio_riero_chr4.trna7927-GlyCCC (33243953-33243883) Gly (CCC) 71 bp Sc: 54.80
GCATTGGTGGTTCACAGGTAGAATTCTAGCCTCCCATGCTGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6995-GlyCCC (40410448-40410378) Gly (CCC) 71 bp Sc: 54.94
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACACGGGAGACCTGGGTCTGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_NA769.trna2-GlyCCC (20419-20349) Gly (CCC) 71 bp Sc: 55.01
GCATTGGTGGTTCAGTGGTTGAATTCTCGCCTCCCACGTGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna552-GlyCCC (31710752-31710822) Gly (CCC) 71 bp Sc: 55.03
GCATTGGTGGTTCAG **TGGTA** GACTTCTTGCCTCCCACGCAGGAGATCCGGGTCCGTTTC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3506.trna175-GlyCCC (72378-72308) Gly (CCC) 71 bp Sc: 55.03
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGAGCCGGGTGTGATTCC
CGGCCAAAGCA
>Danio_riero_chr4.trna5139-GlyCCC (54406379-54406309) Gly (CCC) 71 bp Sc: 55.18
GCATTGGTGGTTCAG **TGGTA** CAATTCTCGCCTCCCATGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna2095-GlyCCC (42629984-42630054) Gly (CCC) 71 bp Sc: 55.38
GCATGGGTGGTTCAG **TGGTA** GAATTCTCCCCTCCCACGCGGGAGAGCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna411-GlyCCC (407713-407643) Gly (CCC) 71 bp Sc: 55.44
GTGTTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACACGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna426-GlyCCC (405170-405100) Gly (CCC) 71 bp Sc: 55.44
GTGTTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACACGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna452-GlyCCC (400584-400514) Gly (CCC) 71 bp Sc: 55.44
GTGTTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACACGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr5.trna842-GlyCCC (54581900-54581830) Gly (CCC) 71 bp Sc: 55.47
GCATTGGTGGTTCACAGGTAGAATTCTAGCCTCCCATGCTGGAGACCCGGGTCCGATTCC

CGGTCAATGCA
>Danio_erio_chr4.trna6990-GlyCCC (40411403-40411333) Gly (CCC) 71 bp Sc: 55.72
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGTGGGAGAACCGGT TCGATTCC
TGGCCAATGCA
>Danio_erio_chr4.trna7913-GlyCCC (33248381-33248311) Gly (CCC) 71 bp Sc: 55.75
GCATTGGTGGTTAG TGGTA GAATTCTCGCTCCCACACAAGAGACCTGGGTCCGATTCC
CAGCCAACGCA
>Danio_erio_chr4.trna5167-GlyCCC (54401024-54400954) Gly (CCC) 71 bp Sc: 55.78
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCGGGAGATACGGGTCCGATTCC
TGGCCAATGCA
>Danio_erio_chr4.trna2846-GlyCCC (47817411-47817481) Gly (CCC) 71 bp Sc: 55.80
GCTTTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCGGGAGACTCGGGTCCGATTCC
CGGCCAATGGA
>Danio_erio_chr4.trna2856-GlyCCC (47819154-47819224) Gly (CCC) 71 bp Sc: 55.80
GCTTTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCGGGAGACTCGGGTCCGATTCC
CGGCCAATGGA
>Danio_erio_chr4.trna1036-GlyCCC (35340905-35340975) Gly (CCC) 71 bp Sc: 55.95
GCATTAGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCGGGAGACTCGGGTCCGATTCC
CGGCCAATGCA
>Danio_erio_Zv9_scaffold3506.trna161-GlyCCC (75066-74996) Gly (CCC) 71 bp Sc: 55.98
GCATTAGTGGTTCAG TGGTA GAATTCTCGCTCCCACGTGGGAGAGCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_erio_chr4.trna6297-GlyCCC (44209321-44209251) Gly (CCC) 71 bp Sc: 56.05
GCATTGGTTGTTTCAG TGGTA GAATTCTGCCTCCCACGCAGGAGACCCAGGTCCGAATCC
CGGTCAATGCA
>Danio_erio_chr5.trna735-GlyCCC (54600760-54600690) Gly (CCC) 71 bp Sc: 56.07
GCATTGGTGGTTCAG TGGTA GAATTGACGCCTCCCACGCAGGAGACCCGGATTTCGATTCC
CGGCCAATGCA
>Danio_erio_Zv9_scaffold3530.trna401-GlyCCC (409302-409232) Gly (CCC) 71 bp Sc: 56.10
GCATTGGAGGTTTCAG TGGTA GAATTCTCGCTCCCACGCGGGTGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_erio_Zv9_scaffold3555.trna2-GlyCCC (36071-36141) Gly (CCC) 71 bp Sc: 56.27
GCATTGGTGGTTCAGTGAAGAATTCTCGCTCCCACGCAGGAGACCCAGGTCCGATTCC
CGGCCAATGCA
>Danio_erio_chr22.trna382-GlyCCC (30988866-30988936) Gly (CCC) 71 bp Sc: 56.32
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCGGGAGAACCCGGGTCCGATTCC
CCGCCAATGTA
>Danio_erio_Zv9_scaffold3530.trna369-GlyCCC (415290-415220) Gly (CCC) 71 bp Sc: 56.35
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAAAGCA
>Danio_erio_Zv9_NA769.trna7-GlyCCC (19624-19554) Gly (CCC) 71 bp Sc: 56.38
GCATTGGTGGTTCAG TGGTA GAATTCTCGCGCTCCCACGTGGGAGACCTGGGACCGATTCC
CGGCCAATGCA
>Danio_erio_Zv9_scaffold3554.trna122-GlyCCC (182106-182036) Gly (CCC) 71 bp Sc: 56.43
GCATCGGTGGTTCAG TGGTA GATTCTCGCTCCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_erio_Zv9_scaffold3470.trna75-GlyCCC (394748-394818) Gly (CCC) 71 bp Sc: 56.49
GCATTGGTGGTTCAG TGGTA GAATACTCGCTCCCTCGTGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_erio_chr4.trna2882-GlyCCC (47825391-47825461) Gly (CCC) 71 bp Sc: 56.53
GCATTGGTGGTTCACAGGTAGATTCTAGCTCCCATGCTGGGGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_erio_chr4.trna1791-GlyCCC (40631923-40631993) Gly (CCC) 71 bp Sc: 56.57
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCATCTGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_erio_chr4.trna5119-GlyCCC (54410193-54410123) Gly (CCC) 71 bp Sc: 56.71
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCGGGAGACCCGGGTCCAATTCC
AGCCAATGCA
>Danio_erio_chr4.trna5092-GlyCCC (54415598-54415528) Gly (CCC) 71 bp Sc: 56.71
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCGGGAGACCCGGGTCCAATTCC
TGCCAATGCA
>Danio_erio_Zv9_scaffold3521.trna44-GlyCCC (36200-36130) Gly (CCC) 71 bp Sc: 56.94
GCATTGGTGGTTAG TGGTA GAATTCTCACCTCCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA
>Danio_erio_chr4.trna6452-GlyCCC (43549780-43549710) Gly (CCC) 71 bp Sc: 56.99
GCATTGGTGGTTAG TGGTA GAATTCTCGCTCCCACGCGGGAGACCCCTCGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6485-GlyCCC (43538633-43538563) Gly (CCC) 71 bp Sc: 56.99
GCATTGGTGGTTTAGTGGTGAATTCTCGCTCCCACGCGGGAGACCCCTCGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6339-GlyCCC (44197303-44197233) Gly (CCC) 71 bp Sc: 57.10
GCATTGGGGGTTTCAGTGGTGAATTCTCGCTCCCACGCGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA

>Danio_erio_chr4.trna6965-GlyCCC (40415535-40415465) Gly (CCC) 71 bp Sc: 57.16
GCATTGTTGGTTCAGTGGTGAATTCTCGCTCCCACGCGGGAGAGCCGGGTCCGATTCC
CGGCCAATGCT

>Danio_erio_Zv9_scaffold3506.trna110-GlyCCC (83790-83720) Gly (CCC) 71 bp Sc: 57.16
GCATTGTTGGTTCAGTGGTGAATTCTCGCTCCCACGCGGGAGAGCCGGGTCCGATTCC
CGGCCAATGCT

>Danio_erio_Zv9_scaffold3506.trna142-GlyCCC (78243-78173) Gly (CCC) 71 bp Sc: 57.16
GCATTGTTGGTTCAGTGGTGAATTCTCGCTCCCACGCGGGAGAGCCGGGTCCGATTCC
CGGCCAATGCT

>Danio_erio_Zv9_scaffold3506.trna78-GlyCCC (89337-89267) Gly (CCC) 71 bp Sc: 57.16
GCATTGTTGGTTCAGTGGTGAATTCTCGCTCCCACGCGGGAGAGCCGGGTCCGATTCC
CGGCCAATGCT

>Danio_erio_chr4.trna6473-GlyCCC (43540695-43540625) Gly (CCC) 71 bp Sc: 57.80
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCATGCGGGAGACCTGCGTCCGATTCC
CGGCCAATGCT

>Danio_erio_chr4.trna6288-GlyCCC (44211538-44211468) Gly (CCC) 71 bp Sc: 57.90
GCATTGGTGGTTCAGTGATAGATTCTCGCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1757-GlyCCC (40626074-40626144) Gly (CCC) 71 bp Sc: 57.92
GCATTGGTGGATCAGTGGTGAATTCTCGCTCCCAAGTGGGAGAGCCGGGTTCGATTCC
TGGCCAATGCA

>Danio_erio_chr22.trna413-GlyCCC (30994113-30994183) Gly (CCC) 71 bp Sc: 57.95
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCTGATTCC
CGGCCAATGCT

>Danio_erio_chr22.trna417-GlyCCC (30994907-30994977) Gly (CCC) 71 bp Sc: 57.95
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCTGATTCC
CGGCCAATGCT

>Danio_erio_chr22.trna390-GlyCCC (30990138-30990208) Gly (CCC) 71 bp Sc: 58.05
GCATTGGTGGTTTAGTGGTGAATTCTCGCTCCCACGCGGGAGAGCCGGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna2840-GlyCCC (47816146-47816216) Gly (CCC) 71 bp Sc: 58.06
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CGGCCAATGGA

>Danio_erio_chr4.trna2842-GlyCCC (47816623-47816693) Gly (CCC) 71 bp Sc: 58.06
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCATGCAGGAGACCCGGATTTCGATTAC
CGGCCAATGGA

>Danio_erio_chr4.trna2855-GlyCCC (47818995-47819065) Gly (CCC) 71 bp Sc: 58.06
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCATGCAGGAGACCCGGATTTCGATTAC
CGGCCAATGGA

>Danio_erio_chr4.trna2862-GlyCCC (47820108-47820178) Gly (CCC) 71 bp Sc: 58.22
GCATTAATGGTTCAGTGGTGAATTCTCACCTCCCACGCGGGAGACCTGGGTTCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6941-GlyCCC (40420463-40420393) Gly (CCC) 71 bp Sc: 58.40
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CGGCCAATGCA

>Danio_erio_chr22.trna378-GlyCCC (30988071-30988141) Gly (CCC) 71 bp Sc: 58.41
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCTTATACC
CGGCCAATGCA

>Danio_erio_chr4.trna5087-GlyCCC (54417347-54417277) Gly (CCC) 71 bp Sc: 58.45
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGCGGGAGACCCGGGTCCGATTCC
TGCCAATGCA

>Danio_erio_chr4.trna5106-GlyCCC (54412895-54412825) Gly (CCC) 71 bp Sc: 58.45
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGCGGGAGACCCGGGTCCGATTCC
TGCCAATGCA

>Danio_erio_chr4.trna5110-GlyCCC (54412100-54412030) Gly (CCC) 71 bp Sc: 58.45
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGCGGGAGACCCGGGTCCGATTCC
TGCCAATGCA

>Danio_erio_chr4.trna5135-GlyCCC (54407015-54406945) Gly (CCC) 71 bp Sc: 58.45
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TGCCAATGCA

>Danio_erio_chr4.trna5141-GlyCCC (54406061-54405991) Gly (CCC) 71 bp Sc: 58.45

GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCGGGAGACCCGGGTCCGATTCC
TGCCAATGCA
>Danio_riero_chr4.trna8145-GlyCCC (31404926-31404856) Gly (CCC) 71 bp Sc: 58.53
GCATTGGTGGTTCAG TGGTA GAATTCTCGTCTCCCACACGCGGGAGACCTGGGTCTGATTCC
CGGCAATGCA
>Danio_riero_chr22.trna391-GlyCCC (30990297-30990367) Gly (CCC) 71 bp Sc: 58.56
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCGGGAGAGCCGGGTCCGATTAC
CGGCAATGCA
>Danio_riero_chr4.trna6515-GlyCCC (43532765-43532695) Gly (CCC) 71 bp Sc: 58.63
GCATTGGTGGTTCAG TGGTA GTATTCTCGCTCCCATGCGGGAGACCCGTGTCCGATTCC
CGGCAATGCA
>Danio_riero_chr4.trna6460-GlyCCC (43548348-43548278) Gly (CCC) 71 bp Sc: 58.77
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCAGGAGACCCGGATTCCGATTAC
CGGCAATGGA
>Danio_riero_chr4.trna7873-GlyCCC (33255848-33255778) Gly (CCC) 71 bp Sc: 58.78
GCATTGGTGGTTCAG TGGTA GAATTCTCACCTCCCATGCGGGAGACCCGAGTCCGATTCC
CGGCAATGCA
>Danio_riero_chr4.trna7877-GlyCCC (33255212-33255142) Gly (CCC) 71 bp Sc: 58.78
GCATTGGTGGTTCAG TGGTA GAATTCTCACCTCCCATGCGGGAGACCCGAGTCCGATTCC
CGGCAATGCA
>Danio_riero_chr4.trna7898-GlyCCC (33251473-33251403) Gly (CCC) 71 bp Sc: 58.78
GCATTGGTGGTTCAG TGGTA GAATTCTCACCTCCCATGCGGGAGACCCGAGTCCGATTCC
CGGCAATGCA
>Danio_riero_chr4.trna6508-GlyCCC (43534037-43533967) Gly (CCC) 71 bp Sc: 58.83
GCATTGGTGGTTCAG TGGTA GAATTCTTGCCTCCCATGCGGGAGACCCGTGTCCGATTCC
CGGCAATGCA
>Danio_riero_chr4.trna7583-GlyCCC (36213128-36213058) Gly (CCC) 71 bp Sc: 58.83
GCATTGGTGGTTCAG TGGTA GAATTCTTGCCTCCCATGCGGGAGACCCGTGTCCGATTCC
CGGCAATGCA
>Danio_riero_chr4.trna8157-GlyCCC (31402700-31402630) Gly (CCC) 71 bp Sc: 58.83
GCATTGGTGGTTCAG TGGTA GAATTCTTGCCTCCCATGCGGGAGACCCGTGTCCGATTCC
CGGCAATGCA
>Danio_riero_Zv9_scaffold3530.trna147-GlyCCC (541477-541547) Gly (CCC) 71 bp Sc: 58.83
GCATTGGTGGTTCAG TGGTA GAATTCTTGCCTCCCATGCGGGAGACCCGTGTCCGATTCC
CGGCAATGCA
>Danio_riero_chr5.trna715-GlyCCC (54605522-54605452) Gly (CCC) 71 bp Sc: 58.88
GCATTGGTGGTTCAG TGGTA GCATTCTCGCTCCCACGCGGGAGACCCGGGTCCGATTCC
CAGCAATGCA
>Danio_riero_chr4.trna5166-GlyCCC (54401183-54401113) Gly (CCC) 71 bp Sc: 58.99
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTTCCCATGCGGGAGACCTGGGTCCGATTCC
CGGCAATGCA
>Danio_riero_chr5.trna843-GlyCCC (54581741-54581671) Gly (CCC) 71 bp Sc: 59.10
GCATTGGTGGTTCACAGGTAGATTCTAGCCTCCCATGCTGGAGACCCGGGTCCGATTCC
CGGCAATGCA
>Danio_riero_chr4.trna6287-GlyCCC (44211697-44211627) Gly (CCC) 71 bp Sc: 59.12
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCGGGAGACCCGGGTGCGATTCC
CGGCAATGCA
>Danio_riero_chr5.trna784-GlyCCC (54591607-54591537) Gly (CCC) 71 bp Sc: 59.19
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCAGGAGACCCAGGTCCGATTCC
CGGCAATGCA
>Danio_riero_chr5.trna808-GlyCCC (54587634-54587564) Gly (CCC) 71 bp Sc: 59.19
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCAGGAGACCCAGGTCCGATTCC
CGGCAATGCA
>Danio_riero_chr5.trna792-GlyCCC (54590177-54590107) Gly (CCC) 71 bp Sc: 59.31
GCATTGGTGGTTCAG TGGTA GAATTCTAGCCTCCCACGCGGGAGACCCGGGTCCGAATCC
CAGCAATGCA
>Danio_riero_chr4.trna7544-GlyCCC (36228656-36228586) Gly (CCC) 71 bp Sc: 59.48
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCGGGAGAGCCGGGTCCGATTCC
AGGCAATGCA
>Danio_riero_Zv9_scaffold3530.trna367-GlyCCC (415927-415857) Gly (CCC) 71 bp Sc: 59.50
GCATTGGTGACTCAG TGGTA GAAGTCTCGCTCCCACGCGGGAGACCCAGGTCCGATTCC
TGGCAATGCA
>Danio_riero_chr4.trna7567-GlyCCC (36224681-36224611) Gly (CCC) 71 bp Sc: 59.55
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCGGGAGAGCCGGGTCTGATTCC
CGGCAATGCA
>Danio_riero_Zv9_NA769.trna5-GlyCCC (19942-19872) Gly (CCC) 71 bp Sc: 59.55
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCGGGAGAGCCGGGTCTGATTCC

CGGCCAATGCA
>Danio_riero_chr4.trna6959-GlyCCC (40416966-40416896) Gly (CCC) 71 bp Sc: 59.64
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TGGCCAATGCA
>Danio_riero_chr4.trna1357-GlyCCC (37593017-37593087) Gly (CCC) 71 bp Sc: 59.74
GCATTGGTGGTTCAG TGGTA GACTTCTCGTCTCCCATGCGGGAGACCCGGGTCCGATCCC
CGGCCAATGCA
>Danio_riero_chr4.trna1765-GlyCCC (40627505-40627575) Gly (CCC) 71 bp Sc: 59.80
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCGGTAGAGCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1769-GlyCCC (40628141-40628211) Gly (CCC) 71 bp Sc: 59.80
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCGGTAGAGCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1794-GlyCCC (40632399-40632469) Gly (CCC) 71 bp Sc: 59.80
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGCGGTAGAGCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3514.trna9-GlyCCC (7787-7857) Gly (CCC) 71 bp Sc: 59.89
GCATTGGTGATTTCAGTTGTAGAATTCTCGCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6454-GlyCCC (43549303-43549233) Gly (CCC) 71 bp Sc: 60.03
GCATTGGTGGTTCAG TGGTA GCATTCTGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna2826-GlyCCC (47813559-47813629) Gly (CCC) 71 bp Sc: 60.03
GCATTGGTGGTTCAG TGGTA GCATTCTGCCTCCCACGCAGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna2832-GlyCCC (47814721-47814791) Gly (CCC) 71 bp Sc: 60.03
GCATTGGTGGTTCAG TGGTA GCATTCTGCCTCCCACGCAGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1776-GlyCCC (40629538-40629608) Gly (CCC) 71 bp Sc: 60.48
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCATGCGGGAGACCTGAGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr22.trna368-GlyCCC (30986481-30986551) Gly (CCC) 71 bp Sc: 60.56
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGTGGGAGACCCCTGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna381-GlyCCC (412913-412843) Gly (CCC) 71 bp Sc: 60.59
GCATTGGTGGTTCAG TGGTA AAATTTTCGCCTCCCACGTGGGAGACCCGGA TTCGA TTAC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3506.trna112-GlyCCC (83472-83402) Gly (CCC) 71 bp Sc: 60.67
GCATTGGTGGTTTAG TGGTA GAATTCTCGCTCCCACGCGGGAGAGCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3506.trna144-GlyCCC (77925-77855) Gly (CCC) 71 bp Sc: 60.67
GCATTGGTGGTTTAG TGGTA GAATTCTCGCTCCCACGCGGGAGAGCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3506.trna80-GlyCCC (89019-88949) Gly (CCC) 71 bp Sc: 60.67
GCATTGGTGGTTTAG TGGTA GAATTCTCGCTCCCACGCGGGAGAGCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr5.trna717-GlyCCC (54605203-54605133) Gly (CCC) 71 bp Sc: 60.76
GCATTGGTGGTTCAG TGGTA GCATTCTCGCTCCCACGCGGGAGGCCCGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna5133-GlyCCC (54407333-54407263) Gly (CCC) 71 bp Sc: 60.80
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CGGCCAATGCA
>Danio_riero_chr4.trna5165-GlyCCC (54401342-54401272) Gly (CCC) 71 bp Sc: 60.80
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCATGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_NA769.trna12-GlyCCC (18512-18442) Gly (CCC) 71 bp Sc: 61.00
GCATTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACGTGGGAGACCCGGGTCCCTATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1971-GlyCCC (41621607-41621677) Gly (CCC) 71 bp Sc: 61.08
GCATTGGTGGTTCAG TGGTA GAATACTCGCTCCCTCGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_chr4.trna6935-GlyCCC (40421738-40421668) Gly (CCC) 71 bp Sc: 61.13
GTATTGGTGATTAG TGGTA GAATTCTCGTCTCCCATACGGGAGACCTGGG TTCGA TTCC
CGGCCAATGCA
>Danio_riero_chr5.trna748-GlyCCC (54598392-54598322) Gly (CCC) 71 bp Sc: 61.14
GCGTTGGTGGTTCAG TGGTA GAATTCTCGCTCCCACACGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1308-GlyCCC (37584603-37584673) Gly (CCC) 71 bp Sc: 61.15
GCATTGGTGGTTTCA**GGTA**GAATACTCGCTCCCACGCGGGAGACCGGGTCCGATTCC
CGGCCAATGTA

>Danio_erio_chr22.trna649-GlyCCC (30797001-30796931) Gly (CCC) 71 bp Sc: 61.23
GCATTGGTGGTTCAG**GGTA**GAATTCTCGCTCCCACGTGGGAGACCCGGGTCCGATTTC
CGGCCAATGCA

>Danio_erio_chr5.trna838-GlyCCC (54582536-54582466) Gly (CCC) 71 bp Sc: 61.39
GCATTGGTGGTTCAG**GGTA**GAATTCTCGCTCCCACGCGGTAGACCTGGGTCCGAATCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna465-GlyCCC (398220-398150) Gly (CCC) 71 bp Sc: 61.41
GTGTTGGTGGTTCAG**GGTA**GAATTCTCGCTCCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna106-GlyCCC (84411-84341) Gly (CCC) 71 bp Sc: 61.48
GCAT**GGTA**GTTTCAG**GGTA**GAATTCTCGCTCCCACGTGGGAGACCGGGTCCGATTCC
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>Danio_erio_Zv9_scaffold3506.trna74-GlyCCC (89958-89888) Gly (CCC) 71 bp Sc: 61.48
GCAT**GGTA**GTTTCAG**GGTA**GAATTCTCGCTCCCACGTGGGAGACCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna8055-GlyCCC (31852920-31852850) Gly (CCC) 71 bp Sc: 61.48
GCATTGGTGGTTCAG**GGTA**GAATTTTGCCTCCCACGCAGGAGACCCGGGTCCGATTCC
CAGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna394-GlyCCC (410709-410639) Gly (CCC) 71 bp Sc: 61.51
GCATTGGTGGTTCAG**GGTA**GATTCTCGCTCCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna434-GlyCCC (403739-403669) Gly (CCC) 71 bp Sc: 61.51
GCATTGGTGGTTCAG**GGTA**GATTCTCGCTCCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna391-GlyCCC (411186-411116) Gly (CCC) 71 bp Sc: 61.53
GCATTGGTGGTTCAG**GGTA**AAATTCTCGCTCCCACGCGGGAGACCCAG**ATTCGA**TTAC
CGGCCAATGCA

>Danio_erio_chr5.trna807-GlyCCC (54587793-54587723) Gly (CCC) 71 bp Sc: 61.82
GCATTGGTGGTTCAG**GGTA**GAATTCTCGCTCCCACGCAGGAGACTCG**GAATTCGA**TTAC
CGGCCAATGCA

>Danio_erio_chr5.trna720-GlyCCC (54604413-54604343) Gly (CCC) 71 bp Sc: 61.85
GCATTGGTGGTTCAG**GGTA**GAATTCTCGCTCCCACACGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr5.trna722-GlyCCC (54603936-54603866) Gly (CCC) 71 bp Sc: 61.85
GCATTGGTGGTTCAG**GGTA**GAATTCTCGCTCCCACACGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1345-GlyCCC (37590645-37590715) Gly (CCC) 71 bp Sc: 61.88
GCATTGGTGGTTCAG**GGTA**GAATTCTCGCTCCCACGTGGGAGACCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna138-GlyCCC (78864-78794) Gly (CCC) 71 bp Sc: 61.88
GCATTGGTGGTTCAG**GGTA**GAATTCTCGCTCCCACGTGGGAGACCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr5.trna815-GlyCCC (54586370-54586300) Gly (CCC) 71 bp Sc: 61.90
GCATTGGTGGTTCAG**GGTA**GAATTCTCGCTCCCACGCAGGAGACCTG**GAATTCGA**TTAC
CGGCCAATGCA

>Danio_erio_chr4.trna5163-GlyCCC (54401660-54401590) Gly (CCC) 71 bp Sc: 62.06
GCATTGGTGGTTCAG**GGTA**GAATTCTCACCTCCCACGCAGGAAGCTGG**GAATTCGA**TTCC
CGGCCAATGCA

>Danio_erio_chr4.trna2099-GlyCCC (42643173-42643243) Gly (CCC) 71 bp Sc: 62.15
GCATTGGTGATTTCAG**GGTA**GAATTCTCGCTCCCACGCGGGAGACCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6967-GlyCCC (40415217-40415147) Gly (CCC) 71 bp Sc: 62.17
GCATTGGTGGTTCAG**GGTA**GAATTCTCGCTCCCACGCGGGAGAGCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna7531-GlyCCC (36232598-36232528) Gly (CCC) 71 bp Sc: 62.17
GCATTGGTGGTTCAG**GGTA**GAATTCTCGCTCCCACGCGGGAGAGCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna131-GlyCCC (80292-80222) Gly (CCC) 71 bp Sc: 62.17
GCATTGGTGGTTCAG**GGTA**GAATTCTCGCTCCCACGCGGGAGAGCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna67-GlyCCC (91386-91316) Gly (CCC) 71 bp Sc: 62.17
GCATTGGTGGTTCAG**GGTA**GAATTCTCGCTCCCACGCGGGAGAGCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna99-GlyCCC (85839-85769) Gly (CCC) 71 bp Sc: 62.17

GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGAGCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr5.trna809-GlyCCC (54587317-54587247) Gly (CCC) 71 bp Sc: 62.35
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTCCCACGCGGGAGACCCGGA **TTCGA** ATTAC
CGGCCAATGTA
>Danio_riero_chr22.trna644-GlyCCC (30797795-30797725) Gly (CCC) 71 bp Sc: 62.45
GCATTGGTGGTTCAG **TGGTA** GAATTTGCGCCTCCCAAGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna5149-GlyCCC (54404474-54404404) Gly (CCC) 71 bp Sc: 62.50
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCATGCGGGATACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna5094-GlyCCC (54414962-54414892) Gly (CCC) 71 bp Sc: 62.59
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGTA
>Danio_riero_chr4.trna1325-GlyCCC (37587306-37587376) Gly (CCC) 71 bp Sc: 62.62
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGAGAGACCGGGTCTGATTCC
CGGCCAATGCA
>Danio_riero_chr22.trna627-GlyCCC (30801451-30801381) Gly (CCC) 71 bp Sc: 62.77
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTCCCACGCAGGAGACCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna8141-GlyCCC (31405721-31405651) Gly (CCC) 71 bp Sc: 63.15
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGTCTCCCATGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna121-GlyCCC (536866-536936) Gly (CCC) 71 bp Sc: 63.15
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGTCTCCCATGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr22.trna424-GlyCCC (30996484-30996554) Gly (CCC) 71 bp Sc: 63.60
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCAGGAGACCTGGGTACGAATCC
CAGCTAATGCA
>Danio_riero_chr22.trna427-GlyCCC (30997120-30997190) Gly (CCC) 71 bp Sc: 64.32
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCATGCGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr22.trna656-GlyCCC (30795729-30795659) Gly (CCC) 71 bp Sc: 64.69
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCAGGAGACCTGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_Zv9_scaffold3506.trna3-GlyCCC (49373-49443) Gly (CCC) 71 bp Sc: 64.83
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTCCCACGCAGGAGACCCGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna8150-GlyCCC (31404131-31404061) Gly (CCC) 71 bp Sc: 64.86
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCTAATGCA
>Danio_riero_chr4.trna7527-GlyCCC (36233393-36233323) Gly (CCC) 71 bp Sc: 64.88
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGTGGGAGATCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr8.trna525-GlyCCC (40574898-40574968) Gly (CCC) 71 bp Sc: 65.01
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTCCCACGCGGGAGACCCAGGTCCGAATCC
TGGCCAATGCA
>Danio_riero_chr4.trna6301-GlyCCC (44208527-44208457) Gly (CCC) 71 bp Sc: 65.02
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7557-GlyCCC (36226430-36226360) Gly (CCC) 71 bp Sc: 65.06
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGAGCCAGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_Zv9_scaffold3554.trna118-GlyCCC (183049-182979) Gly (CCC) 71 bp Sc: 65.06
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTCCCACGCAGGAGACCCGGGTCCGAATCC
CAGCCAATGCA
>Danio_riero_chr4.trna1013-GlyCCC (35336613-35336683) Gly (CCC) 71 bp Sc: 65.08
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCAGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr5.trna740-GlyCCC (54599965-54599895) Gly (CCC) 71 bp Sc: 65.09
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTCCCACGCGGGAGACCCGGGTCCGAATCC
CGGCTAATGCA
>Danio_riero_chr4.trna2877-GlyCCC (47822783-47822853) Gly (CCC) 71 bp Sc: 65.14
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna7894-GlyCCC (33252109-33252039) Gly (CCC) 71 bp Sc: 65.14
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGGTCCGATTCC

TGGCCAATGCA

>Danio_riero_chr5.trna775-GlyCCC (54593197-54593127) Gly (CCC) 71 bp Sc: 65.14
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTCCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna6962-GlyCCC (40416012-40415942) Gly (CCC) 71 bp Sc: 65.43
GCATTGGTGGTTCAG**TGGTA**GAATTCTCACCTCCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna6998-GlyCCC (40409598-40409528) Gly (CCC) 71 bp Sc: 65.43
GCATTGGTGGTTCAG**TGGTA**GAATTCTCACCTCCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna2873-GlyCCC (47822147-47822217) Gly (CCC) 71 bp Sc: 65.47
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTCCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna1770-GlyCCC (40628300-40628370) Gly (CCC) 71 bp Sc: 65.62
GCATTGGTGGATCAGCGGTAGAATTCTCGCTCCCACGCGGGAGAGCCGGG**ITCGA**ITCC
CGGCCAATGCA

>Danio_riero_chr4.trna1773-GlyCCC (40628777-40628847) Gly (CCC) 71 bp Sc: 65.62
GCATTGGTGGATCAGCGGTAGAATTCTCGCTCCCACGCGGGAGAGCCGGG**ITCGA**ITCC
CGGCCAATGCA

>Danio_riero_chr4.trna2847-GlyCCC (47817570-47817640) Gly (CCC) 71 bp Sc: 65.78
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTCCCACGCAGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3480.trna30-GlyCCC (98577-98647) Gly (CCC) 71 bp Sc: 65.81
GCATTGGTGGTTCAG**TGGTA**GAGTTCTCGCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna6448-GlyCCC (43550570-43550500) Gly (CCC) 71 bp Sc: 65.98
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna6481-GlyCCC (43539423-43539353) Gly (CCC) 71 bp Sc: 65.98
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3530.trna392-GlyCCC (411027-410957) Gly (CCC) 71 bp Sc: 66.16
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTCCCACCCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3530.trna463-GlyCCC (398538-398468) Gly (CCC) 71 bp Sc: 66.18
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr22.trna362-GlyCCC (30985527-30985597) Gly (CCC) 71 bp Sc: 66.42
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTCCCACGTGGGTGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna5113-GlyCCC (54411464-54411394) Gly (CCC) 71 bp Sc: 66.44
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTCCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna5121-GlyCCC (54409557-54409487) Gly (CCC) 71 bp Sc: 66.44
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTCCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr22.trna410-GlyCCC (30993636-30993706) Gly (CCC) 71 bp Sc: 66.47
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTCCCACGCGGGAGAGCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna1338-GlyCCC (37589532-37589602) Gly (CCC) 71 bp Sc: 66.47
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTCCCACGCGGGAGAGCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3530.trna460-GlyCCC (399153-399083) Gly (CCC) 71 bp Sc: 66.80
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna1347-GlyCCC (37591110-37591180) Gly (CCC) 71 bp Sc: 66.93
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTCCCATGCAGGAGACCCGGGTACGATTCC
CAGCCAATGCA

>Danio_riero_chr4.trna1351-GlyCCC (37591745-37591815) Gly (CCC) 71 bp Sc: 67.13
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTCCCATGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna1804-GlyCCC (40634173-40634243) Gly (CCC) 71 bp Sc: 67.13
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTCCCATGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna5097-GlyCCC (54414485-54414415) Gly (CCC) 71 bp Sc: 67.13
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTCCCATGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna2113-GlyCCC (42646034-42646104) Gly (CCC) 71 bp Sc: 67.55
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6989-GlyCCC (40411562-40411492) Gly (CCC) 71 bp Sc: 68.10
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna429-GlyCCC (40554289-40554359) Gly (CCC) 71 bp Sc: 68.15
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCAGGTCCGATTCC
TGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna370-GlyCCC (414820-414750) Gly (CCC) 71 bp Sc: 68.52
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGAATTCGATTAC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna404-GlyCCC (408825-408755) Gly (CCC) 71 bp Sc: 68.52
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGAATTCGATTAC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna419-GlyCCC (406282-406212) Gly (CCC) 71 bp Sc: 68.52
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGAATTCGATTAC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna444-GlyCCC (401855-401785) Gly (CCC) 71 bp Sc: 68.52
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGAATTCGATTAC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna462-GlyCCC (398697-398627) Gly (CCC) 71 bp Sc: 68.52
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGAATTCGATTAC
CGGCCAATGCA

>Danio_erio_chr4.trna8013-GlyCCC (31861804-31861734) Gly (CCC) 71 bp Sc: 70.73
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCAGGTCCGATTCC
TGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna130-GlyCCC (538456-538526) Gly (CCC) 71 bp Sc: 70.81
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCCGATTCC
CGGCTAATGCA

>Danio_erio_chr4.trna1354-GlyCCC (37592381-37592451) Gly (CCC) 71 bp Sc: 71.43
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1356-GlyCCC (37592858-37592928) Gly (CCC) 71 bp Sc: 71.43
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna2121-GlyCCC (42647307-42647377) Gly (CCC) 71 bp Sc: 71.43
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna7018-GlyCCC (40405371-40405301) Gly (CCC) 71 bp Sc: 71.43
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr5.trna818-GlyCCC (54585894-54585824) Gly (CCC) 71 bp Sc: 71.66
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCCGAATCC
CGGCCAATGCA

>Danio_erio_chr4.trna8061-GlyCCC (31851648-31851578) Gly (CCC) 71 bp Sc: 71.93
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna8072-GlyCCC (31848955-31848885) Gly (CCC) 71 bp Sc: 71.93
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6283-GlyCCC (44212634-44212564) Gly (CCC) 71 bp Sc: 72.13
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6314-GlyCCC (44205438-44205368) Gly (CCC) 71 bp Sc: 72.13
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6317-GlyCCC (44204585-44204515) Gly (CCC) 71 bp Sc: 72.13
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6320-GlyCCC (44203105-44203035) Gly (CCC) 71 bp Sc: 72.13
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6324-GlyCCC (44202097-44202027) Gly (CCC) 71 bp Sc: 72.13
GCATTGGTGGTTCAGTGGTGAATTCTCGCTCCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6328-GlyCCC (44201089-44201019) Gly (CCC) 71 bp Sc: 72.13

GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr5.trna758-GlyCCC (54596343-54596273) Gly (CCC) 71 bp Sc: 72.13
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna379-GlyCCC (413231-413161) Gly (CCC) 71 bp Sc: 72.13
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna389-GlyCCC (411642-411572) Gly (CCC) 71 bp Sc: 72.13
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna414-GlyCCC (407077-407007) Gly (CCC) 71 bp Sc: 72.13
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna429-GlyCCC (404534-404464) Gly (CCC) 71 bp Sc: 72.13
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna455-GlyCCC (399948-399878) Gly (CCC) 71 bp Sc: 72.13
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna386-GlyCCC (412119-412049) Gly (CCC) 71 bp Sc: 72.15
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGA **TTCGA** ATTAC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna417-GlyCCC (406600-406530) Gly (CCC) 71 bp Sc: 72.15
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGA **TTCGA** ATTAC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna432-GlyCCC (404057-403987) Gly (CCC) 71 bp Sc: 72.15
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGA **TTCGA** ATTAC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna458-GlyCCC (399471-399401) Gly (CCC) 71 bp Sc: 72.15
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGA **TTCGA** ATTAC
CGGCCAATGCA
>Danio_riero_chr4.trna1762-GlyCCC (40627028-40627098) Gly (CCC) 71 bp Sc: 74.39
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGCGGGAGACCCGGG **TTCGA** ATTCC
CGGCCAATGCA
>Danio_riero_chr2.trna183-GlyCCC (47542950-47543020) Gly (CCC) 71 bp Sc: 76.98
GCGCCGCTGGTGTAG **TGGTA** TCATGCAAGATTCCCATTCTTGCACCCGGG **TTCGA** TTCC
CGGGCGGCGCA
>Danio_riero_chr5.trna653-GlyCCC (58373990-58373920) Gly (CCC) 71 bp Sc: 76.98
GCGCCGCTGGTGTAG **TGGTA** TCATGCAAGATTCCCATTCTTGCACCCGGG **TTCGA** TTCC
CGGGCGGCGCA
>Danio_riero_chr8.trna437-GlyCCC (40556017-40556114) Gly (CCC) 98 bp Sc: 54.30
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGAGGTTTTGTGTTGCCTCGCCTG
CCACGTGGGTGACCCGGGTCCGATTCCCGGCCAATGCA
>Danio_riero_chr8.trna520-GlyCCC (40573924-40574021) Gly (CCC) 98 bp Sc: 54.30
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTCCCACGAGGTTTTGTGTTGCCTCGCCTG
CCACGTGGGTGACCCGGGTCCGATTCCCGGCCAATGCA
>Danio_riero_chr4.trna7902-GlyGCC (33250838-33250768) Gly (GCC) 71 bp Sc: 28.27
GCGTTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCGTGAGGGAGACCCGTGGTCTGGTTCC
TGGCCATTGCA
>Danio_riero_chr4.trna6996-GlyGCC (40410237-40410164) Gly (GCC) 74 bp Sc: 28.58
ACAGTGGCAATTCATCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGAACCCGGT **TTCGAT**
TCCCGGCCAATGCA
>Danio_riero_chr4.trna7895-GlyGCC (33251950-33251880) Gly (GCC) 71 bp Sc: 31.97
GCGTTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCGCGTGGGAGACCCGTGGTCTGGTTCC
TGGCCATTGCA
>Danio_riero_chr4.trna7911-GlyGCC (33248699-33248629) Gly (GCC) 71 bp Sc: 31.97
GCGTTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCGCGTGGGAGACCCGTGGTCTGGTTCC
TGGCCATTGCA
>Danio_riero_chr4.trna6326-GlyGCC (44201560-44201491) Gly (GCC) 70 bp Sc: 34.32
GCATTGGTGGTTCAGTGATAGAAGCTCACCTGCCACACGGGAGACCCGGGTCCGATTCC
GGCCAATGCA
>Danio_riero_chr4.trna2820-GlyGCC (47812604-47812674) Gly (GCC) 71 bp Sc: 34.74
GCATTGGTGGTTCAG **TGGTA** GAATTCTCACCTGCCACGCGGGGGACCCGGGTCCGGTTCC
TGGCAAATGCA
>Danio_riero_chr4.trna6441-GlyGCC (43551684-43551614) Gly (GCC) 71 bp Sc: 34.74
GCATTGGTGGTTCAG **TGGTA** GAATTCTCACCTGCCACGCGGGGGACCCGGGTCCGGTTCC

TGGCAAATGCA
>Danio_riero_chr5.trna753-GlyGCC (54597138-54597068) Gly (GCC) 71 bp Sc: 34.82
GCATTGGTGGTTCAC**TGGTA**GAATTCTCGCCTGCCAGCTGGGAGACCCTGGTCCGGTTCC
TGGCAAATGCA
>Danio_riero_chr4.trna6298-GlyGCC (44209003-44208933) Gly (GCC) 71 bp Sc: 35.31
GCATTGGTGGTTCAC**TGGTA**GAATTCTGCCTGCCACGTGGGAGACTCGGGTCTGATTCC
TGGCAAATGCA
>Danio_riero_chr5.trna727-GlyGCC (54602982-54602912) Gly (GCC) 71 bp Sc: 36.81
GCATTGGTGGTTCAC**TGGTA**GAGTTCTCGCCTGCCACGTGGGAGACCCTGGTCCGGTTCC
TGGCAAATGCA
>Danio_riero_Zv9_NA10.trna14-GlyGCC (42753-42823) Gly (GCC) 71 bp Sc: 37.31
GCATTGGTGGTTCAC**TGGTA**GAATTCTCACCTGCCACGCGGGAGACCCGGGTCCGGTTCC
TGGCAAATGCA
>Danio_riero_chr4.trna8132-GlyGCC (31407317-31407247) Gly (GCC) 71 bp Sc: 37.31
GCATTGGTGGTTCAC**TGGTA**GAATTTTCGCCTGCCACTTGGGAGACCCTGGTCCGGTTCC
TGGCAAATGCA
>Danio_riero_Zv9_scaffold3530.trna112-GlyGCC (535270-535340) Gly (GCC) 71 bp Sc: 37.31
GCATTGGTGGTTCAC**TGGTA**GAATTTTCGCCTGCCACTTGGGAGACCCTGGTCCGGTTCC
TGGCAAATGCA
>Danio_riero_chr5.trna802-GlyGCC (54588588-54588518) Gly (GCC) 71 bp Sc: 39.27
GCATTGGTGGTTCAC**TGGTA**GAATTCTCGCCTGCCACATGGGAGACCCTGGTCCGGTCCC
TGGCAAATGCA
>Danio_riero_Zv9_scaffold3514.trna8-GlyGCC (7469-7539) Gly (GCC) 71 bp Sc: 40.22
GCATTGGTGGTTCAGTGGTGAATTCTGTCTGCCACGTGGGAGACCCTGGTCCGATTCC
CGGCAAATGCA
>Danio_riero_chr4.trna6344-GlyGCC (44196039-44195969) Gly (GCC) 71 bp Sc: 40.45
GCATTGGTGGTTCAGTGTCTAGAATTCTGTCTGCCATGTGGGAGATCCGGGTTTGATTCC
CTGCCAATGCG
>Danio_riero_chr8.trna526-GlyGCC (40575057-40575127) Gly (GCC) 71 bp Sc: 40.88
GCATTGGTGGTTCAC**TGGTA**GAATTCTGCCTGCCACGCGGGAGACTCTGGTCCGGTTCC
TGGCAAATGCA
>Danio_riero_chr5.trna745-GlyGCC (54598869-54598799) Gly (GCC) 71 bp Sc: 41.44
GCATTGGTGGTTGAG**TGGTA**GAATACTCGCCTGCCACGTGGGAGACCCTGGGTCCAGATTCC
TGGCAAATGCA
>Danio_riero_chr3.trna135-GlyGCC (9525940-9526010) Gly (GCC) 71 bp Sc: 41.74
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCATGTGGGAGACCCTGGGTCCCATTCC
TGGCAAATGCA
>Danio_riero_chr4.trna2984-GlyGCC (48191178-48191248) Gly (GCC) 71 bp Sc: 41.74
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCATGTGGGAGACCCTGGGTCCCATTCC
TGGCAAATGCA
>Danio_riero_chr4.trna6000-GlyGCC (47174502-47174432) Gly (GCC) 71 bp Sc: 41.74
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCATGTGGGAGACCCTGGGTCCCATTCC
TGGCAAATGCA
>Danio_riero_chr8.trna711-GlyGCC (41019485-41019415) Gly (GCC) 71 bp Sc: 41.74
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCATGTGGGAGACCCTGGGTCCCATTCC
TGGCAAATGCA
>Danio_riero_Zv9_scaffold3538.trna75-GlyGCC (35477-35407) Gly (GCC) 71 bp Sc: 41.74
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCATGTGGGAGACCCTGGGTCCCATTCC
TGGCAAATGCA
>Danio_riero_chr4.trna1278-GlyGCC (37328149-37328219) Gly (GCC) 71 bp Sc: 42.45
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGTGGGAGACCCTGGGTCCCATTCC
TGGCAAATGCA
>Danio_riero_chr4.trna2755-GlyGCC (46880806-46880876) Gly (GCC) 71 bp Sc: 42.45
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGTGGGAGACCCTGGGTCCCATTCC
TGGCAAATGCA
>Danio_riero_chr4.trna3032-GlyGCC (48260056-48260126) Gly (GCC) 71 bp Sc: 42.45
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGTGGGAGACCCTGGGTCCCATTCC
TGGCAAATGCA
>Danio_riero_chr4.trna3129-GlyGCC (48713030-48713100) Gly (GCC) 71 bp Sc: 42.45
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGTGGGAGACCCTGGGTCCCATTCC
TGGCAAATGCA
>Danio_riero_chr4.trna3486-GlyGCC (51340144-51340214) Gly (GCC) 71 bp Sc: 42.45
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGTGGGAGACCCTGGGTCCCATTCC
TGGCAAATGCA
>Danio_riero_chr4.trna7703-GlyGCC (34551349-34551279) Gly (GCC) 71 bp Sc: 42.45
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGTGGGAGACCCTGGGTCCCATTCC
TGGCAAATGCA

>Danio_erio_chr4.trna8302-GlyGCC (30714708-30714638) Gly (GCC) 71 bp Sc: 42.45
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGTGGGAGACCTGGGTCCCATTCC
TGGCCAATGCA

>Danio_erio_Zv9_scaffold3521.trna51-GlyGCC (34768-34698) Gly (GCC) 71 bp Sc: 42.45
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGTGGGAGACCTGGGTCCCATTCC
TGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna140-GlyGCC (78561-78491) Gly (GCC) 71 bp Sc: 43.61
GCATTGGTGGTTCAGTGGTGAATTCTGCCTGCCACGCGGGAGACCCGAGTACGATTCC
TGGCTAATGCA

>Danio_erio_Zv9_scaffold3506.trna163-GlyGCC (74763-74693) Gly (GCC) 71 bp Sc: 43.61
GCATTGGTGGTTCAGTGGTGAATTCTGCCTGCCACGCGGGAGACCCGAGTACGATTCC
TGGCTAATGCA

>Danio_erio_chr4.trna2866-GlyGCC (47821035-47821105) Gly (GCC) 71 bp Sc: 43.70
GCATTGGTGGTTCAGTGGTA GAATTTTCGCCTGCCACGTAGGAGACCTGGTCCGGTTCC
TGGCTAATGCA

>Danio_erio_chr4.trna1767-GlyGCC (40627823-40627893) Gly (GCC) 71 bp Sc: 43.72
GCATTGGTGGTTCAGTGGTA GAACCCTGCCTGCCACGCGGGAGACCCGAGTACGATTCC
TGGCCAATGCA

>Danio_erio_chr4.trna5162-GlyGCC (54401819-54401749) Gly (GCC) 71 bp Sc: 43.88
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGTACACGGGTCCGATTCC
TGGCCAATGCA

>Danio_erio_chr5.trna787-GlyGCC (54590972-54590902) Gly (GCC) 71 bp Sc: 44.06
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCTGTCTGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna167-GlyGCC (29749755-29749825) Gly (GCC) 71 bp Sc: 44.27
GCATTGCTGGTTCAGTGATAGAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGGCAATGTA

>Danio_erio_chr4.trna7922-GlyGCC (33246632-33246562) Gly (GCC) 71 bp Sc: 44.35
GCATTGGTGGTTCAGTGGTA GAATTTCCCTGCCACGTGGGAAACCCTGGTCCGGTTCC
TGGCCAATGCA

>Danio_erio_chr4.trna7563-GlyGCC (36225317-36225247) Gly (GCC) 71 bp Sc: 44.49
GCATTGGTGGTTCAGTGGTA GAATTCTCACCTGCCACGCGGGAGACCCGAGTACGATTCC
TGGCCAATGCA

>Danio_erio_chr4.trna5107-GlyGCC (54412736-54412666) Gly (GCC) 71 bp Sc: 44.49
GCATTGGTGGTTTAGTGGTA GAATTCTGCCTGCCTCGCAGGACACCCAGGTGCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna5111-GlyGCC (54411941-54411871) Gly (GCC) 71 bp Sc: 44.49
GCATTGGTGGTTTAGTGGTA GAATTCTGCCTGCCTCGCAGGACACCCAGGTGCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna5142-GlyGCC (54405902-54405832) Gly (GCC) 71 bp Sc: 44.49
GCATTGGTGGTTTAGTGGTA GAATTCTGCCTGCCTCGCAGGACACCCAGGTGCGATTCC
CGGCCAATGCA

>Danio_erio_chr22.trna357-GlyGCC (30984732-30984802) Gly (GCC) 71 bp Sc: 44.54
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCGAGTACGATTCC
TGGCCAATGCA

>Danio_erio_chr22.trna364-GlyGCC (30985845-30985915) Gly (GCC) 71 bp Sc: 44.54
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCGAGTACGATTCC
TGGCCAATGCA

>Danio_erio_chr4.trna8045-GlyGCC (31855297-31855227) Gly (GCC) 71 bp Sc: 44.56
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCATGCGGGAGACCCCTGGTCCGGTTCC
TGGCCAATGCA

>Danio_erio_chr4.trna6521-GlyGCC (43531038-43530968) Gly (GCC) 71 bp Sc: 44.85
GTATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCATGCGGGACACATGAGCTCGATTCC
CGTCTAGTGCA

>Danio_erio_chr4.trna8168-GlyGCC (31400633-31400563) Gly (GCC) 71 bp Sc: 44.85
GTATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCATGCGGGACACATGAGCTCGATTCC
CGTCTAGTGCA

>Danio_erio_Zv9_scaffold3530.trna157-GlyGCC (543385-543455) Gly (GCC) 71 bp Sc: 44.85
GTATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCATGCGGGACACATGAGCTCGATTCC
CGTCTAGTGCA

>Danio_erio_chr4.trna6517-GlyGCC (43532447-43532377) Gly (GCC) 71 bp Sc: 45.06
GCATTGGTGGTTCAGTGGTA TAATTCTGCCTGCCACGTGGGAAACCCTGGTCCGGTTCC
TGGCCAATGCA

>Danio_erio_chr4.trna1014-GlyGCC (35336772-35336842) Gly (GCC) 71 bp Sc: 45.26
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCCTGGTCCGGTTCC
TGGCCAATGCA

>Danio_erio_chr8.trna485-GlyGCC (40566813-40566883) Gly (GCC) 71 bp Sc: 45.26

GCATTGGTGGTTCAC**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCTGGTCCGGTTCC
TGGCCAATGCA
>Danio_riero_chr4.trna7912-GlyGCC (33248540-33248470) Gly (GCC) 71 bp Sc: 45.42
GCATTGGTGGTCCAGTAATAGAATTCTCACCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7977-GlyGCC (32396317-32396247) Gly (GCC) 71 bp Sc: 45.45
GCATTGGTTGTTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCAGGTCCGTTTCC
GGCCAATGCA
>Danio_riero_chr8.trna759-GlyGCC (40294876-40294806) Gly (GCC) 71 bp Sc: 45.45
GCATTGGTCGTTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCAGGTCCGTTTCC
GGCCAATGCA
>Danio_riero_chr3.trna109-GlyGCC (9520376-9520446) Gly (GCC) 71 bp Sc: 45.45
GCATTGGTCGTTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCAGGTCCGTTTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1254-GlyGCC (37323059-37323129) Gly (GCC) 71 bp Sc: 45.45
GCATTGGTCGTTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCAGGTCCGTTTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1399-GlyGCC (37964207-37964277) Gly (GCC) 71 bp Sc: 45.45
GCATTGGTCGTTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCAGGTCCGTTTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1446-GlyGCC (37975747-37975817) Gly (GCC) 71 bp Sc: 45.45
GCATTGGTCGTTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCAGGTCCGTTTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1465-GlyGCC (37979720-37979790) Gly (GCC) 71 bp Sc: 45.45
GCATTGGTCGTTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCAGGTCCGTTTCC
CGGCCAATGCA
>Danio_riero_chr4.trna2958-GlyGCC (48185773-48185843) Gly (GCC) 71 bp Sc: 45.45
GCATTGGTCGTTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCAGGTCCGTTTCC
CGGCCAATGCA
>Danio_riero_chr4.trna2997-GlyGCC (48252897-48252967) Gly (GCC) 71 bp Sc: 45.45
GCATTGGTCGTTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCAGGTCCGTTTCC
CGGCCAATGCA
>Danio_riero_chr4.trna3103-GlyGCC (48698288-48698358) Gly (GCC) 71 bp Sc: 45.45
GCATTGGTCGTTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCAGGTCCGTTTCC
CGGCCAATGCA
>Danio_riero_chr4.trna3464-GlyGCC (51335055-51335125) Gly (GCC) 71 bp Sc: 45.45
GCATTGGTCGTTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCAGGTCCGTTTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3521.trna28-GlyGCC (39698-39628) Gly (GCC) 71 bp Sc: 45.45
GCATTGGTCGTTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCAGGTCCGTTTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna289-GlyGCC (872184-872114) Gly (GCC) 71 bp Sc: 45.45
GCATTGGTCGTTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCAGGTCCGTTTCC
CGGCCAATGCA
>Danio_riero_chr4.trna8152-GlyGCC (31403654-31403584) Gly (GCC) 71 bp Sc: 45.47
GCATTGGTGGTTCAG**TGGTA**GGATTCTCGCCTGCCACGTGGGAGACCTGGGTCTGATTCC
TGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna132-GlyGCC (538933-539003) Gly (GCC) 71 bp Sc: 45.47
GCATTGGTGGTTCAG**TGGTA**GGATTCTCGCCTGCCACGTGGGAGACCTGGGTCTGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna6286-GlyGCC (44212015-44211945) Gly (GCC) 71 bp Sc: 45.47
GCATTGGTGGTTCAG**TGGTA**GAATTTTGCCTGCCACGCGGAAGACCCGGGTCCGATTCT
TGGCCAATGCA
>Danio_riero_Zv9_scaffold3506.trna14-GlyGCC (51281-51351) Gly (GCC) 71 bp Sc: 45.54
GCATTGTTGGTTCAG**TGGTA**GAATTCTCTCCTGCCATGCGGGAGACTCGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna1340-GlyGCC (37589850-37589920) Gly (GCC) 71 bp Sc: 45.90
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGTGGGAGACCCGAGTACGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna1297-GlyGCC (37582694-37582764) Gly (GCC) 71 bp Sc: 46.19
GCATTGGTGGTTCAGTGGGAGAATTCTCGCCTGCCACGCGGGAGACCCGAGTACGATTCC
TGGCCAATGCA
>Danio_riero_chr22.trna658-GlyGCC (30795411-30795341) Gly (GCC) 71 bp Sc: 46.56
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCAGGAGACCCGGGTCCAATCC
AGGCCAATGCA
>Danio_riero_chr4.trna8138-GlyGCC (31406198-31406128) Gly (GCC) 71 bp Sc: 46.63
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGTGGGAGACCCCTGGTCCGGTTCC

TGGCCAATGCA

>Danio_riero_Zv9_scaffold3530.trna118-GlyGCC (536389-536459) Gly (GCC) 71 bp Sc: 46.63
GCATTGGTGGTTCAC**TGGTA**GAATTCTCGCCTGCCACGTGGGAGACCCCTGGTCCGGTTC
TGGCCAATGCA

>Danio_riero_chr4.trna8154-GlyGCC (31403177-31403107) Gly (GCC) 71 bp Sc: 46.87
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGTGGGAGACCCCTGGTCCGGTTC
TGGCCAATGCA

>Danio_riero_chr5.trna810-GlyGCC (54587165-54587095) Gly (GCC) 71 bp Sc: 46.92
GCAT**TGGTA**GTTTCAGTGATAGAATTCTCGCCTGCCACGTGGGAAACCCGGGTCCGATCCC
TGGCCAATGCA

>Danio_riero_chr22.trna621-GlyGCC (30802405-30802335) Gly (GCC) 71 bp Sc: 46.95
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCAGGTCTGATTCT
CGGCCATTGCA

>Danio_riero_chr4.trna5089-GlyGCC (54416393-54416323) Gly (GCC) 71 bp Sc: 47.17
GCATTGGTGGTTCAC**TGGTA**GAGTTCTGCCTGCCGTGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3506.trna20-GlyGCC (52628-52698) Gly (GCC) 71 bp Sc: 47.83
GCATTGGTGGTTCAGTGGTGGAATTCTGTCTGCCACGTTGGAGACCCGGGTCCGATAACC
CGGCCAATGCA

>Danio_riero_chr4.trna6308-GlyGCC (44207146-44207076) Gly (GCC) 71 bp Sc: 48.21
GCATTGGTGGTTCAGTGGTGGAATTCGTGCCTGCCACGCGGGAGACCCGGGTCCGATTTC
CGGCCAATGCA

>Danio_riero_chr4.trna6464-GlyGCC (43547400-43547330) Gly (GCC) 71 bp Sc: 48.34
GCATTGGAGGTTTCAG**TGGTA**GAATTCTCGCCTGCCACG**TGGTA**GACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna8391-GlyGCC (29885850-29885780) Gly (GCC) 71 bp Sc: 48.38
GCATTGCTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACACGGGAGACCCGGGTCCGATTCC
TGGCCAATGTA

>Danio_riero_Zv9_scaffold3473.trna138-GlyGCC (5596-5526) Gly (GCC) 71 bp Sc: 48.38
GCATTGCTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACACGGGAGACCCGGGTCCGATTCC
TGGCCAATGTA

>Danio_riero_chr22.trna395-GlyGCC (30991092-30991162) Gly (GCC) 71 bp Sc: 48.43
GCATTGGTGGTTCAG**TGGTA**GTATTCTCGCCTGCCACGTGGGAGAGCCGGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna1349-GlyGCC (37591427-37591497) Gly (GCC) 71 bp Sc: 48.44
GCATTGGTGGTTCAGTGGTGGAATTCCTCGCCTGCCATGCTGGAGACCAGGGTCCAATCC
CAGCCAATGCA

>Danio_riero_chr4.trna8166-GlyGCC (31401110-31401040) Gly (GCC) 71 bp Sc: 48.56
GCAGTGGTGGTTCAC**TGGTA**GAATTCTCACCTGCCACGCGAGAGACCCGGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna1799-GlyGCC (40633193-40633263) Gly (GCC) 71 bp Sc: 49.14
GCATTGGTGGTTCAGTGGTGGAATTCCTCGCCTGCCACGCTGGAGACCCGGGTCCAATCC
CAGCCAATGCA

>Danio_riero_Zv9_scaffold3506.trna2-GlyGCC (49214-49284) Gly (GCC) 71 bp Sc: 49.23
GCATTGGTGGTTCAC**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_Zv9_scaffold3514.trna2-GlyGCC (6273-6343) Gly (GCC) 71 bp Sc: 49.23
GCATTGGTGGTTCAC**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna1760-GlyGCC (40626551-40626621) Gly (GCC) 71 bp Sc: 49.38
GCATTGGTGGTTCAGTGGTGGAATTCCTCGCCTGCCACGCTGGAGACCCGGGTCCAAATCC
CAGCCAATGCA

>Danio_riero_chr4.trna8148-GlyGCC (31404449-31404379) Gly (GCC) 71 bp Sc: 49.53
GCGTTGGTGGTTCAG**TGGTA**GAACTGTTGCCTGCCACGCAGGAGACCTGGGTCTGATTCC
CGGTTAATGCA

>Danio_riero_chr4.trna6499-GlyGCC (43535945-43535875) Gly (GCC) 71 bp Sc: 49.77
GCATTGGTGGTTCAG**TGGTA**GGATTCTCGCCTGCCACGTGGGAGACCCGGGTCTGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna1336-GlyGCC (37589214-37589284) Gly (GCC) 71 bp Sc: 49.77
GCGTTGGTGGTTCAC**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGAGTACGATTCC
TGGCCAATGCA

>Danio_riero_Zv9_scaffold3506.trna114-GlyGCC (82995-82925) Gly (GCC) 71 bp Sc: 49.89
GCATTGGTGGTTCAG**TGGTA**GAATTCTCTCCTGCCATGCGGGAGACCCGAGTCCGATTCC
TGGCCAATGCA

>Danio_riero_Zv9_scaffold3506.trna146-GlyGCC (77448-77378) Gly (GCC) 71 bp Sc: 49.89
GCATTGGTGGTTCAG**TGGTA**GAATTCTCTCCTGCCATGCGGGAGACCCGAGTCCGATTCC
TGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna167-GlyGCC (73968-73898) Gly (GCC) 71 bp Sc: 49.89
GCATTGGTGGTTCAG**TGGTA**GAATTCTCCTGCCATGCGGGAGACCCGAGTCCGATTCC
TGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna82-GlyGCC (88542-88472) Gly (GCC) 71 bp Sc: 49.89
GCATTGGTGGTTCAG**TGGTA**GAATTCTCCTGCCATGCGGGAGACCCGAGTCCGATTCC
TGGCCAATGCA

>Danio_erio_chr4.trna7896-GlyGCC (33251791-33251721) Gly (GCC) 71 bp Sc: 49.98
GCATTGGTGGTTCAGTAATAGAATTCTCACCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna7903-GlyGCC (33250679-33250609) Gly (GCC) 71 bp Sc: 49.98
GCATTGGTGGTTCAGTAATAGAATTCTCACCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6953-GlyGCC (40418082-40418012) Gly (GCC) 71 bp Sc: 49.99
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCATGTGGGAAACCCTGGTCCGGTTCC
TGGCCAATGCA

>Danio_erio_chr4.trna6992-GlyGCC (40411085-40411015) Gly (GCC) 71 bp Sc: 49.99
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCATGTGGGAAACCCTGGTCCGGTTCC
TGGCCAATGCA

>Danio_erio_chr4.trna1405-GlyGCC (37965573-37965643) Gly (GCC) 71 bp Sc: 50.00
GCATTGGTGGTTCAGTGATAGAATTCTCCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1467-GlyGCC (37980356-37980426) Gly (GCC) 71 bp Sc: 50.07
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGTGGGAGACCTGGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna8011-GlyGCC (31862281-31862211) Gly (GCC) 71 bp Sc: 50.19
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCAGGTGGGAGACCTGGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna7925-GlyGCC (33246155-33246085) Gly (GCC) 71 bp Sc: 50.25
GCAGTGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGACCCAGGTCCGATTCC
TGGCCACTGCA

>Danio_erio_Zv9_scaffold3530.trna128-GlyGCC (538138-538208) Gly (GCC) 71 bp Sc: 50.25
GCATTGGTGGTTCAG**TGGTA**GAAGTGTGCCTGCCACGCAGGAGACCTGGGTCTGATTCC
CGGTTAATGCA

>Danio_erio_chr8.trna465-GlyGCC (40562562-40562632) Gly (GCC) 71 bp Sc: 50.33
GCGTTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGTGGGAGACCCAGGTCCGATTCC
CGGCTAATGCA

>Danio_erio_chr4.trna548-GlyGCC (31709958-31710028) Gly (GCC) 71 bp Sc: 50.33
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCACGCGGGAGACCCGGGGCCGATTCC
TGGCCAATCCA

>Danio_erio_chr4.trna8022-GlyGCC (31860067-31859997) Gly (GCC) 71 bp Sc: 50.33
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCACGCGGGAGACCCGGGGCCGATTCC
TGGCCAATCCA

>Danio_erio_chr4.trna8048-GlyGCC (31854820-31854750) Gly (GCC) 71 bp Sc: 50.33
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCACGCGGGAGACCCGGGGCCGATTCC
TGGCCAATCCA

>Danio_erio_chr4.trna1304-GlyGCC (37583807-37583877) Gly (GCC) 71 bp Sc: 50.49
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCACGCGGGAGACCCGAGTACGATTCC
TGGCCAATGCA

>Danio_erio_chr4.trna1323-GlyGCC (37586988-37587058) Gly (GCC) 71 bp Sc: 50.49
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCACGCGGGAGACCCGAGTACGATTCC
TGGCCAATGCA

>Danio_erio_chr4.trna1333-GlyGCC (37588737-37588807) Gly (GCC) 71 bp Sc: 50.49
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCACGCGGGAGACCCGAGTACGATTCC
TGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna121-GlyGCC (81882-81812) Gly (GCC) 71 bp Sc: 50.49
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCACGCGGGAGACCCGAGTACGATTCC
TGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna57-GlyGCC (92976-92906) Gly (GCC) 71 bp Sc: 50.49
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCACGCGGGAGACCCGAGTACGATTCC
TGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna89-GlyGCC (87429-87359) Gly (GCC) 71 bp Sc: 50.49
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCACGCGGGAGACCCGAGTACGATTCC
TGGCCAATGCA

>Danio_erio_chr5.trna836-GlyGCC (54582854-54582784) Gly (GCC) 71 bp Sc: 50.53
GCATTGGTGGTTCAG**TGGTA**GAATTCTCACCTGCCACGCGGGAGACCCGCGTCCGATTCC
TGGCCGATGCG

>Danio_erio_chr22.trna408-GlyGCC (30993318-30993388) Gly (GCC) 71 bp Sc: 50.56

GCATTGGTGGTTCAC**TGGTA**GAATTCTCGCCTGCCATGCAGGAGACCCGGGTCTGATTCC
CGGCCAATGCA
>Danio_riero_chr8.trna529-GlyGCC (40575534-40575604) Gly (GCC) 71 bp Sc: 50.56
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGGCCGAATCC
TGGCCAATCCA
>Danio_riero_chr4.trna6942-GlyGCC (40419992-40419922) Gly (GCC) 71 bp Sc: 50.69
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGTGGGAAACCCTGGTCCGGTTCC
TGGCCAATGCA
>Danio_riero_chr4.trna7001-GlyGCC (40409121-40409051) Gly (GCC) 71 bp Sc: 50.69
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGTGGGAAACCCTGGTCCGGTTCC
TGGCCAATGCA
>Danio_riero_Zv9_NA10.trna35-GlyGCC (46722-46792) Gly (GCC) 71 bp Sc: 50.69
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGTGGGAGACCCCTGGTCCGGTTCC
TGGTCAATGCA
>Danio_riero_chr4.trna7976-GlyGCC (32396623-32396553) Gly (GCC) 71 bp Sc: 50.70
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACACGGGAGACCTGGGTCCGATTCC
TGGCCAATGTA
>Danio_riero_chr4.trna7562-GlyGCC (36225476-36225406) Gly (GCC) 71 bp Sc: 50.76
GCGTTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGAAGATCCAGGTGCGACTCC
AGGCTAATGCA
>Danio_riero_Zv9_scaffold3480.trna34-GlyGCC (99520-99590) Gly (GCC) 71 bp Sc: 50.82
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGTGTGAGATCTGGGTCCGATTCC
AGGCCAATGCA
>Danio_riero_chr4.trna1346-GlyGCC (37590804-37590874) Gly (GCC) 71 bp Sc: 50.92
GCATTGGTGGTTCAGTGGTGGAATTCTCGCCTGCCACGCTGGAGACCCGGGTCCAATTCT
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3506.trna120-GlyGCC (82041-81971) Gly (GCC) 71 bp Sc: 51.45
GCATTGGTGGTTCAG**TGGTA**AAGTTCTTGCCTGCCCGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3506.trna88-GlyGCC (87588-87518) Gly (GCC) 71 bp Sc: 51.45
GCATTGGTGGTTCAG**TGGTA**AAGTTCTTGCCTGCCCGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7543-GlyGCC (36228815-36228745) Gly (GCC) 71 bp Sc: 51.48
GCATTGGTGGTTCAG**TGGTA**GAATTCTCACCTGCCACGCGGGAGACCCGCGTCCGATTCT
CGGCCAATGCA
>Danio_riero_chr4.trna6991-GlyGCC (40411244-40411174) Gly (GCC) 71 bp Sc: 51.50
GCAGTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr5.trna822-GlyGCC (54585099-54585029) Gly (GCC) 71 bp Sc: 51.50
GCAGTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna169-GlyGCC (29750073-29750143) Gly (GCC) 71 bp Sc: 51.64
GCATTGGTCGTTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCAGGTCCAATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna4592-GlyGCC (56626342-56626272) Gly (GCC) 71 bp Sc: 51.66
GCATTGGTGGTTCAGTGGAGAATTCTTGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr22.trna650-GlyGCC (30796842-30796772) Gly (GCC) 71 bp Sc: 51.77
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCAGGAGATCCAGGTGCAACTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1801-GlyGCC (40633511-40633581) Gly (GCC) 71 bp Sc: 51.85
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCGTGCCATGTGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna5088-GlyGCC (54417188-54417118) Gly (GCC) 71 bp Sc: 51.94
GCATTGGTGGTTTAG**TGGTA**GAATTCTCGCCTGCCACGCAGGACACCCAGGTGCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1353-GlyGCC (37592063-37592133) Gly (GCC) 71 bp Sc: 51.95
GCATTGGTGGTTCAGTGGTGGAATTCTCGCCTGCCACGCTGGAGACCTGGGTCCAATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7529-GlyGCC (36233075-36233005) Gly (GCC) 71 bp Sc: 52.19
GCATTGGTGGTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGATCCAGGTGCGACTCC
CGGCTAATGCA
>Danio_riero_chr4.trna1780-GlyGCC (40630174-40630244) Gly (GCC) 71 bp Sc: 52.23
GCATTGGTGGTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCGAGTACGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna1785-GlyGCC (40630969-40631039) Gly (GCC) 71 bp Sc: 52.23
GCATTGGTGGTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCGAGTACGATTCC

TGGCCAATGCA
>Danio_riero_chr4.trna8024-GlyGCC (31859113-31859043) Gly (GCC) 71 bp Sc: 52.25
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGACCCTCGTCCGCTTCC
TGGCCAATGCA
>Danio_riero_Zv9_scaffold3470.trna142-GlyGCC (207736-207666) Gly (GCC) 71 bp Sc: 52.26
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGACCCGGGTCCATTTC
CGGCCAGTGCA
>Danio_riero_Zv9_scaffold3480.trna47-GlyGCC (102370-102440) Gly (GCC) 71 bp Sc: 52.30
GCATTGGTCGTTTCAGTGGTGAATTCTCGCTGCCATGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna1270-GlyGCC (37326558-37326628) Gly (GCC) 71 bp Sc: 52.30
GCATTGGTGGTTTTCAGTGGTGAATTCTCACCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr8.trna434-GlyGCC (40555230-40555300) Gly (GCC) 71 bp Sc: 52.36
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGACCCTGGTCCGTGTTCC
TGGCCAATGCA
>Danio_riero_chr4.trna7559-GlyGCC (36225953-36225883) Gly (GCC) 71 bp Sc: 52.51
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCATGCGGGAGACCTGGGTCCCATTC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna398-GlyGCC (409931-409861) Gly (GCC) 71 bp Sc: 52.80
GCATTGGTGGTTCAGTGGTGAATTCTCACCTGCCATGCGGGAGACCCGGGTCCGATTCT
TGGCCAATGCA
>Danio_riero_chr4.trna8016-GlyGCC (31861009-31860939) Gly (GCC) 71 bp Sc: 52.81
GTATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGATACTTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6488-GlyGCC (43537997-43537927) Gly (GCC) 71 bp Sc: 52.82
GCATTGGTGGTTTTCAGTGGTGAATTCTCGCTGCCACGTGGGAGACCCGTGGTCCGGTTCC
TGGCCAATGCA
>Danio_riero_chr22.trna425-GlyGCC (30996802-30996872) Gly (GCC) 71 bp Sc: 52.84
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCTGGAGACCCGGGACCAATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna2819-GlyGCC (47812445-47812515) Gly (GCC) 71 bp Sc: 52.98
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCATGCTGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1341-GlyGCC (37590009-37590079) Gly (GCC) 71 bp Sc: 53.08
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCATGCGGAAGACTCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna174-GlyGCC (29751663-29751733) Gly (GCC) 71 bp Sc: 53.11
GCATTGGTGGCTCAGTGGTGAATTCTCGCTGCCATGCAGGAGACCAGGTCCGATTCT
TGGCCAATGCA
>Danio_riero_Zv9_scaffold3514.trna4-GlyGCC (6833-6903) Gly (GCC) 71 bp Sc: 53.31
GCATTGGTGGTTCAGTGGTGAATTCTCGTCTGCCACGCGGGAGACCCGGGTCCCATTC
TGGCCAATGCA
>Danio_riero_chr4.trna5315-GlyGCC (53124654-53124584) Gly (GCC) 71 bp Sc: 53.50
GCATTGGTGGTTCAGTGGTGAATTCTCACCTGCCACGTGGGAGACCTGGGTCCGATTCC
CGGCCAATGAA
>Danio_riero_chr22.trna392-GlyGCC (30990456-30990526) Gly (GCC) 71 bp Sc: 53.50
GCATTGGTGGTTCAGTGGTGAATACTCACCTGCCACGCGGGAGATCCAGGTGCGACTCC
CGGCCAATGCA
>Danio_riero_chr22.trna629-GlyGCC (30801133-30801063) Gly (GCC) 71 bp Sc: 53.51
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGAGGATCCAGGTGCGACTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6933-GlyGCC (40422056-40421986) Gly (GCC) 71 bp Sc: 53.62
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCATGTGGGAGACCCGTGGTCCGGTTCC
TGGCCAATGCA
>Danio_riero_chr8.trna531-GlyGCC (40575852-40575922) Gly (GCC) 71 bp Sc: 53.62
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACACGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1979-GlyGCC (41623500-41623570) Gly (GCC) 71 bp Sc: 53.65
GCATTGGTGGTTCAGTGGTGAATTCTTGCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1408-GlyGCC (37966207-37966277) Gly (GCC) 71 bp Sc: 53.81
GCATTGGTGGTTCAGTGGTGAATTCTCGTTGCCATGCGGGAGACCCGGGTCCGATTCC
TGGCCAACGCA
>Danio_riero_chr22.trna638-GlyGCC (30799226-30799156) Gly (GCC) 71 bp Sc: 53.90
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCGGGAGACCTGGGTCCGATTCC
TGGACAATGCA

>Danio_erio_Zv9_scaffold3530.trna301-GlyGCC (869321-869251) Gly (GCC) 71 bp Sc: 54.06
GCATTGGTGGTTAA**TGGTA**GAATTCTCACCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6455-GlyGCC (43549143-43549073) Gly (GCC) 71 bp Sc: 54.06
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGTCTGCCACGCGGTAGACCCGGGTCCGATTCC
CAGCCAATGCA

>Danio_erio_chr4.trna6487-GlyGCC (43538156-43538086) Gly (GCC) 71 bp Sc: 54.08
GCATTGGTGGTTCAG**TGGTA**GAATTCTCACCTGCCACGCGGGATACCCGGGTCCGATTCC
CAGCCAATGCA

>Danio_erio_chr8.trna455-GlyGCC (40559701-40559771) Gly (GCC) 71 bp Sc: 54.13
ACATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGAA

>Danio_erio_chr8.trna492-GlyGCC (40568235-40568305) Gly (GCC) 71 bp Sc: 54.13
ACATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGAA

>Danio_erio_chr8.trna508-GlyGCC (40571397-40571467) Gly (GCC) 71 bp Sc: 54.13
ACATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGAA

>Danio_erio_chr8.trna491-GlyGCC (40568076-40568146) Gly (GCC) 71 bp Sc: 54.13
ACATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna507-GlyGCC (40571238-40571308) Gly (GCC) 71 bp Sc: 54.13
ACATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6956-GlyGCC (40417446-40417376) Gly (GCC) 71 bp Sc: 54.30
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGCGGTAGACCTGGGTCCCTATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6512-GlyGCC (43533242-43533172) Gly (GCC) 71 bp Sc: 54.32
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGTGGGAGACCCTGGTCCGGTTC
TGGCCAATGCA

>Danio_erio_chr4.trna7010-GlyGCC (40407530-40407460) Gly (GCC) 71 bp Sc: 54.37
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGTGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3470.trna120-GlyGCC (389175-389105) Gly (GCC) 71 bp Sc: 54.37
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGTGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3514.trna3-GlyGCC (6432-6502) Gly (GCC) 71 bp Sc: 54.43
GCGTTGGTGGTTCAGTGGTGAATTCCTGCCTGCCACGCTGGAGACCCGTGTCGATTCC
CGGCCAATGCA

>Danio_erio_chr5.trna743-GlyGCC (54599187-54599117) Gly (GCC) 71 bp Sc: 54.55
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCATGCGGGAAACCTGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna155-GlyGCC (542908-542978) Gly (GCC) 71 bp Sc: 54.56
GCAGTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGCGAGAGACCCGGGTCCGATTCC
TGGCCAATGCA

>Danio_erio_chr8.trna440-GlyGCC (40556521-40556591) Gly (GCC) 71 bp Sc: 54.60
GCATTGGTGGTTCAG**TGGTA**GAATTCTCACCTGCCACGCGGGAGACCTGGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6291-GlyGCC (44210752-44210682) Gly (GCC) 71 bp Sc: 54.65
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGCGAGAGACCTGGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3480.trna64-GlyGCC (107766-107836) Gly (GCC) 71 bp Sc: 54.71
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGCGGGGACCCGGGTCCCATTC
TGGCCAATGCA

>Danio_erio_chr22.trna404-GlyGCC (30992682-30992752) Gly (GCC) 71 bp Sc: 54.75
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGGCTGCCATGCGGGAGTCCAGGTGCGACTCC
CGGCCAATGCA

>Danio_erio_chr4.trna8015-GlyGCC (31861327-31861257) Gly (GCC) 71 bp Sc: 54.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGCGGTAGACTCGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1456-GlyGCC (37977812-37977882) Gly (GCC) 71 bp Sc: 54.83
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACATGGGGACCCGGGTCCGATTCC
CGGCCAATGTA

>Danio_erio_chr4.trna1429-GlyGCC (37970977-37971047) Gly (GCC) 71 bp Sc: 54.85
GCAATGGTGGTTTAG**TGGTA**GAATTCTGCCTGCCACACGGGAGACCCGGGTCCGATTCC
CGGCCAATGTA

>Danio_erio_chr4.trna3121-GlyGCC (48711280-48711350) Gly (GCC) 71 bp Sc: 54.99

GCATTGGTGGTTCAGTGGAAAGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna1326-GlyGCC (37587624-37587694) Gly (GCC) 71 bp Sc: 55.03
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCTGGAGACCCAGGTCCGATTCC
CGGCCAATGTA
>Danio_riero_Zv9_scaffold3506.trna172-GlyGCC (73173-73103) Gly (GCC) 71 bp Sc: 55.05
GCATTGGTGGTTCAGTGGTGGAAATGCTCGCTGCCACGCTGGAGGCCCGGGTCCAATTCC
CGGCCAATGCC
>Danio_riero_chr4.trna8012-GlyGCC (31862122-31862052) Gly (GCC) 71 bp Sc: 55.08
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGTAGACTCGGGTCCGATTCC
CGACCAATGCA
>Danio_riero_chr4.trna7004-GlyGCC (40408644-40408574) Gly (GCC) 71 bp Sc: 55.24
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna8018-GlyGCC (31860702-31860633) Gly (GCC) 70 bp Sc: 55.28
GCAATGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTACC
GGCCAATGCA
>Danio_riero_chr4.trna4598-GlyGCC (56624592-56624522) Gly (GCC) 71 bp Sc: 55.32
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGTCAATGCA
>Danio_riero_chr4.trna8065-GlyGCC (31851012-31850942) Gly (GCC) 71 bp Sc: 55.35
GCATTGGTGGTTCAGTGGTGAATTCTCACCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1339-GlyGCC (37589691-37589761) Gly (GCC) 71 bp Sc: 55.37
GCATTGGTGGTTCAGAGGTAGAATTCTCACCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCGAATGCA
>Danio_riero_Zv9_scaffold3530.trna368-GlyGCC (415768-415698) Gly (GCC) 71 bp Sc: 55.38
GCATTGGTGGTTCAGTGGTGAATTCTTGCTTGCCACGCAGGAGACCCGGGTCCGATTCC
TGGCCAATGAA
>Danio_riero_chr4.trna5838-GlyGCC (47869895-47869826) Gly (GCC) 70 bp Sc: 55.44
GCATTGGTGGTTCAGTGGAAAGAATTCTCGCCTGCCACGCGGGAGACCCGGTCCGATTCCC
GGCCAATGCA
>Danio_riero_chr8.trna494-GlyGCC (40568553-40568623) Gly (GCC) 71 bp Sc: 55.50
GCATAGGTGATTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA
>Danio_riero_chr8.trna510-GlyGCC (40571715-40571785) Gly (GCC) 71 bp Sc: 55.50
GCATAGGTGATTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA
>Danio_riero_chr22.trna641-GlyGCC (30798590-30798520) Gly (GCC) 71 bp Sc: 55.51
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGAGGGAGACCCGGGTCCAATTCC
TGGCCAATGCA
>Danio_riero_chr5.trna804-GlyGCC (54588270-54588200) Gly (GCC) 71 bp Sc: 55.53
GCGTTGGTGGTTCAGTGGTGGAAATCTCGCCTGCCATGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna5095-GlyGCC (54414803-54414733) Gly (GCC) 71 bp Sc: 55.58
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGTCAGACCAGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna5102-GlyGCC (54413531-54413461) Gly (GCC) 71 bp Sc: 55.58
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGTCAGACCAGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna5114-GlyGCC (54411305-54411235) Gly (GCC) 71 bp Sc: 55.58
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGTCAGACCAGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna5122-GlyGCC (54409398-54409328) Gly (GCC) 71 bp Sc: 55.58
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGTCAGACCAGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna5129-GlyGCC (54407968-54407898) Gly (GCC) 71 bp Sc: 55.58
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGTCAGACCAGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna5131-GlyGCC (54407650-54407580) Gly (GCC) 71 bp Sc: 55.58
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGTCAGACCAGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna5137-GlyGCC (54406697-54406627) Gly (GCC) 71 bp Sc: 55.58
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGTCAGACCAGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna5147-GlyGCC (54404792-54404722) Gly (GCC) 71 bp Sc: 55.58
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGTCAGACCAGGGTCCGATTCC

CAGCCAATGCA

>Danio_riero_chr4.trna5150-GlyGCC (54404315-54404245) Gly (GCC) 71 bp Sc: 55.58
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGTCAGACCAGGGTCCGATTCC
CAGCCAATGCA

>Danio_riero_Zv9_scaffold3506.trna122-GlyGCC (81724-81654) Gly (GCC) 71 bp Sc: 55.62
GCATTGGTGGTTCAGTGGTGAATTCTCCCCTGCCATGCGGGAGACCCGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3506.trna58-GlyGCC (92818-92748) Gly (GCC) 71 bp Sc: 55.62
GCATTGGTGGTTCAGTGGTGAATTCTCCCCTGCCATGCGGGAGACCCGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3506.trna90-GlyGCC (87271-87201) Gly (GCC) 71 bp Sc: 55.62
GCATTGGTGGTTCAGTGGTGAATTCTCCCCTGCCATGCGGGAGACCCGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr5.trna718-GlyGCC (54605043-54604973) Gly (GCC) 71 bp Sc: 55.69
GCAATGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGTGGGAGACCCGGTCCGATTCC
CGGCAAATGCA

>Danio_riero_chr5.trna835-GlyGCC (54583013-54582943) Gly (GCC) 71 bp Sc: 55.91
GCAGTGGTGGTTCAGTGGTGAATTTTCGCCTGCCACGCGGGAGACCCGGTCTGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna1445-GlyGCC (37975429-37975499) Gly (GCC) 71 bp Sc: 55.93
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACATGGGAGACCCGGTCCGATTCT
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3480.trna31-GlyGCC (98885-98955) Gly (GCC) 71 bp Sc: 55.96
GCATTGGTGGTTCAGTGGTGAATTTTCGCCTGCCACACGGGAGACCCGGTCCGATTCC
CGGCCAATGTT

>Danio_riero_chr3.trna119-GlyGCC (9522439-9522509) Gly (GCC) 71 bp Sc: 55.96
GCATTGGTGGTTCAGTGGAAGAATTCTTGCCTGCCACGCGGGAGACCCGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna1262-GlyGCC (37324808-37324878) Gly (GCC) 71 bp Sc: 55.96
GCATTGGTGGTTCAGTGGAAGAATTCTTGCCTGCCACGCGGGAGACCCGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna2746-GlyGCC (46878896-46878966) Gly (GCC) 71 bp Sc: 55.96
GCATTGGTGGTTCAGTGGAAGAATTCTTGCCTGCCACGCGGGAGACCCGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna2968-GlyGCC (48187836-48187906) Gly (GCC) 71 bp Sc: 55.96
GCATTGGTGGTTCAGTGGAAGAATTCTTGCCTGCCACGCGGGAGACCCGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna3004-GlyGCC (48254646-48254716) Gly (GCC) 71 bp Sc: 55.96
GCATTGGTGGTTCAGTGGAAGAATTCTTGCCTGCCACGCGGGAGACCCGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna3018-GlyGCC (48257351-48257421) Gly (GCC) 71 bp Sc: 55.96
GCATTGGTGGTTCAGTGGAAGAATTCTTGCCTGCCACGCGGGAGACCCGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna3113-GlyGCC (48709689-48709759) Gly (GCC) 71 bp Sc: 55.96
GCATTGGTGGTTCAGTGGAAGAATTCTTGCCTGCCACGCGGGAGACCCGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna7693-GlyGCC (34553577-34553507) Gly (GCC) 71 bp Sc: 55.96
GCATTGGTGGTTCAGTGGAAGAATTCTTGCCTGCCACGCGGGAGACCCGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna8292-GlyGCC (30716936-30716866) Gly (GCC) 71 bp Sc: 55.96
GCATTGGTGGTTCAGTGGAAGAATTCTTGCCTGCCACGCGGGAGACCCGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_Zv9_scaffold3521.trna36-GlyGCC (37949-37879) Gly (GCC) 71 bp Sc: 55.96
GCATTGGTGGTTCAGTGGAAGAATTCTTGCCTGCCACGCGGGAGACCCGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_Zv9_scaffold3530.trna294-GlyGCC (870912-870842) Gly (GCC) 71 bp Sc: 55.96
GCATTGGTGGTTCAGTGGAAGAATTCTTGCCTGCCACGCGGGAGACCCGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_Zv9_scaffold3538.trna58-GlyGCC (38819-38749) Gly (GCC) 71 bp Sc: 55.96
GCATTGGTGGTTCAGTGGAAGAATTCTTGCCTGCCACGCGGGAGACCCGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr8.trna443-GlyGCC (40557316-40557386) Gly (GCC) 71 bp Sc: 56.01
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGGACCCGGTCTGATTTC
CGGCCAATGCA

>Danio_riero_chr4.trna2102-GlyGCC (42643809-42643879) Gly (GCC) 71 bp Sc: 56.01
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCTGGTCCGATTCC
TGGCCAAGCA

>Danio_riero_Zv9_scaffold3506.trna54-GlyGCC (93452-93383) Gly (GCC) 70 bp Sc: 56.04
GCATTGGTGGTTCAG**TGGTA**GAATTTGCCTGCCACGCGGGAGACCCGGGTCCGATTCCC
GGCCAATGCA

>Danio_riero_chr4.trna8033-GlyGCC (31857206-31857136) Gly (GCC) 71 bp Sc: 56.13
GCAT**TGGTA****G****TCAA**TGGTGGAATTCTCGCTGCCACGCGAGAGACCCGGGTCCGATTAC
CGGCCAATGCA

>Danio_riero_chr4.trna6994-GlyGCC (40410607-40410537) Gly (GCC) 71 bp Sc: 56.15
GCAGTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCATGCGGGAGACCCGGGTCCGATTCC
TGGCCACTGCA

>Danio_riero_chr8.trna479-GlyGCC (40565400-40565470) Gly (GCC) 71 bp Sc: 56.28
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCACGTGGGAGACCTGCGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna484-GlyGCC (40566504-40566574) Gly (GCC) 71 bp Sc: 56.28
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCACGTGGGAGACCTGCGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna5168-GlyGCC (54400547-54400477) Gly (GCC) 71 bp Sc: 56.31
GCATTGGGGTTCAG**TGGTA**GAATTCTCCCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna1440-GlyGCC (37973839-37973909) Gly (GCC) 71 bp Sc: 56.35
GCAATGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCACACGGGAGACCCGGGTCCGATTCC
CGGCCAATGTA

>Danio_riero_chr4.trna2107-GlyGCC (42644762-42644832) Gly (GCC) 71 bp Sc: 56.38
GCATTGGTGGTTCAG**TGGTA**GAATTCTCACCTGCCATGCGGGAGGTCCAGGTGCTATTCC
TGGCCAATGCA

>Danio_riero_Zv9_scaffold3470.trna65-GlyGCC (392379-392449) Gly (GCC) 71 bp Sc: 56.43
GCATTGGTGGTTCAG**TGGTA**GAATTCTAGCCTGCCATGCGGGAGACCCAGGTGCAATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3506.trna5-GlyGCC (49691-49761) Gly (GCC) 71 bp Sc: 56.46
GCATTGGTGGTTCAGTGATAGAATTCTCGCTGCCACGCTGGAGACCTGGGTCCGATTCC
CAGCCAATGCA

>Danio_riero_chr4.trna1459-GlyGCC (37978448-37978518) Gly (GCC) 71 bp Sc: 56.50
GCATTGGTGGTTCAGTTATAGAATTCTCGCTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna1786-GlyGCC (40631128-40631198) Gly (GCC) 71 bp Sc: 56.52
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCATGTGGGAGACCCGGGTCCGATTCC
TGGCCAATGCC

>Danio_riero_chr4.trna1809-GlyGCC (40634968-40635038) Gly (GCC) 71 bp Sc: 56.52
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCATGTGGGAGACCCGGGTCCGATTCC
TGGCCAATGCC

>Danio_riero_Zv9_scaffold3470.trna127-GlyGCC (380404-380334) Gly (GCC) 71 bp Sc: 56.58
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCATGCGGGAGACCCGGGTCCCATTCC
TGGCCAATGCA

>Danio_riero_chr3.trna128-GlyGCC (9524348-9524418) Gly (GCC) 71 bp Sc: 56.62
GCATTGGTGGTTTAG**TGGTA**GAATTCTCACCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna2977-GlyGCC (48189745-48189815) Gly (GCC) 71 bp Sc: 56.62
GCATTGGTGGTTTAG**TGGTA**GAATTCTCACCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna3013-GlyGCC (48256396-48256466) Gly (GCC) 71 bp Sc: 56.62
GCATTGGTGGTTTAG**TGGTA**GAATTCTCACCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna3027-GlyGCC (48259101-48259171) Gly (GCC) 71 bp Sc: 56.62
GCATTGGTGGTTTAG**TGGTA**GAATTCTCACCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna3479-GlyGCC (51338553-51338623) Gly (GCC) 71 bp Sc: 56.62
GCATTGGTGGTTTAG**TGGTA**GAATTCTCACCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3538.trna67-GlyGCC (37069-36999) Gly (GCC) 71 bp Sc: 56.62
GCATTGGTGGTTTAG**TGGTA**GAATTCTCACCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna8313-GlyGCC (30578655-30578585) Gly (GCC) 71 bp Sc: 56.65
GCATTGGTGGTTCAGTGATAGAATTCTCGCTGCCATGCGGGAGACCCGGGTCCATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna6939-GlyGCC (40420781-40420711) Gly (GCC) 71 bp Sc: 56.69
GCATTGGTGGTTCAGTGGTTGAATTCTCGCTGCCACGTGGGAGACCCTGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna8053-GlyGCC (31853397-31853327) Gly (GCC) 71 bp Sc: 56.79

GCATTGGTGGTTCAGTTGTAGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna6282-GlyGCC (44213112-44213042) Gly (GCC) 71 bp Sc: 56.82
GCATTGGTGGTTCAGTTGGTGAATTCTCGCCTGCCACGCGGGAGACAAGGGTTTATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna364-GlyGCC (416404-416334) Gly (GCC) 71 bp Sc: 56.86
GCACTGGTGGTTCAGTTGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGAATTCGATTAC
CGTTCAAATGCA
>Danio_riero_chr4.trna7022-GlyGCC (40403032-40402962) Gly (GCC) 71 bp Sc: 56.88
GCATTGGTGGTTCAGTGGCAGAAGTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CTGCCAATGCA
>Danio_riero_chr5.trna824-GlyGCC (54584781-54584711) Gly (GCC) 71 bp Sc: 56.92
GCATTGGTGGTTCAGTTGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr5.trna841-GlyGCC (54582059-54581989) Gly (GCC) 71 bp Sc: 56.92
GCATTGGTGGTTCAGTTGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna1307-GlyGCC (37584443-37584514) Gly (GCC) 72 bp Sc: 57.03
GCATTGGTGGTTCAGTTGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGTTTCGATTCC
CCGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna390-GlyGCC (411345-411275) Gly (GCC) 71 bp Sc: 57.14
GCATTGGTGGTTCAGTTGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna461-GlyGCC (398856-398786) Gly (GCC) 71 bp Sc: 57.14
GCATTGGTGGTTCAGTTGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr22.trna393-GlyGCC (30990774-30990844) Gly (GCC) 71 bp Sc: 57.16
GCATTGGTGGTTCAGTTGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1414-GlyGCC (37967638-37967708) Gly (GCC) 71 bp Sc: 57.21
GCATTGGTGGTTCAGTTATAGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1420-GlyGCC (37968910-37968980) Gly (GCC) 71 bp Sc: 57.21
GCATTGGTGGTTCAGTTATAGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1447-GlyGCC (37976065-37976135) Gly (GCC) 71 bp Sc: 57.21
GCATTGGTGGTTCAGTTATAGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna8070-GlyGCC (31849432-31849362) Gly (GCC) 71 bp Sc: 57.24
GCATTGGTGGTTCAGTAGTAGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna4580-GlyGCC (56628887-56628817) Gly (GCC) 71 bp Sc: 57.25
GCATTGGTGGTTCAGTTGGTGAATTCTCGCCTGCCACGAGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3506.trna16-GlyGCC (52000-52070) Gly (GCC) 71 bp Sc: 57.28
GCATTGGTGGTTCAGTTGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna361-GlyGCC (416881-416811) Gly (GCC) 71 bp Sc: 57.28
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCATGCTGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna8046-GlyGCC (31855138-31855068) Gly (GCC) 71 bp Sc: 57.31
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna3100-GlyGCC (48697810-48697880) Gly (GCC) 71 bp Sc: 57.32
GCATTGGTGGTTCAGTTGGTGAATTCTCGCCTGCCACGAGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna3012-GlyGCC (48256237-48256307) Gly (GCC) 71 bp Sc: 57.32
GCATTGGTGGTTCAGTGGAGAATTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna3026-GlyGCC (48258942-48259012) Gly (GCC) 71 bp Sc: 57.32
GCATTGGTGGTTCAGTGGAGAATTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna3478-GlyGCC (51338394-51338464) Gly (GCC) 71 bp Sc: 57.32
GCATTGGTGGTTCAGTGGAGAATTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_Zv9_scaffold3521.trna43-GlyGCC (36359-36289) Gly (GCC) 71 bp Sc: 57.32
GCATTGGTGGTTCAGTGGAGAATTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC

TGGCCAATGCA

>Danio_riero_chr4.trna1417-GlyGCC (37968274-37968344) Gly (GCC) 71 bp Sc: 57.41
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACATGGGAGACCCGGGTCCGATTCC
CGGCCAATGTA

>Danio_riero_chr4.trna3471-GlyGCC (51336802-51336872) Gly (GCC) 71 bp Sc: 57.42
GCATTGGTGGTTCAGTGGGAAGAACTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna172-GlyGCC (29751027-29751097) Gly (GCC) 71 bp Sc: 57.45
GCATTGGTGGCTCAG**TGGTA**GAGTTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGAA

>Danio_riero_chr4.trna7984-GlyGCC (32394408-32394338) Gly (GCC) 71 bp Sc: 57.45
GCATTGGTGGCTCAG**TGGTA**GAGTTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGAA

>Danio_riero_chr4.trna7879-GlyGCC (33254894-33254824) Gly (GCC) 71 bp Sc: 57.45
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGCGGTAGACCCGGGTCCAATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna7882-GlyGCC (33254418-33254348) Gly (GCC) 71 bp Sc: 57.45
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGCGGTAGACCCGGGTCCAATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna7888-GlyGCC (33253379-33253309) Gly (GCC) 71 bp Sc: 57.45
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGCGGTAGACCCGGGTCCAATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3538.trna64-GlyGCC (37546-37476) Gly (GCC) 71 bp Sc: 57.47
TCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna7978-GlyGCC (32395999-32395929) Gly (GCC) 71 bp Sc: 57.58
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCATGCGGGAGACCCGGGTCTATTCC
TGGCCAATGCA

>Danio_riero_chr22.trna385-GlyGCC (30989343-30989413) Gly (GCC) 71 bp Sc: 57.63
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCTGGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna472-GlyGCC (40563978-40564048) Gly (GCC) 71 bp Sc: 57.64
GCATTGTTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCCATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna6456-GlyGCC (43548984-43548914) Gly (GCC) 71 bp Sc: 57.69
GCAGTGGTGGTTTAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna7548-GlyGCC (36228020-36227950) Gly (GCC) 71 bp Sc: 57.72
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCAAGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna8028-GlyGCC (31858477-31858407) Gly (GCC) 71 bp Sc: 57.74
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACACAGGAGACCCGGGTCCGATTAC
CGGCCAATGCA

>Danio_riero_chr4.trna6927-GlyGCC (40423433-40423363) Gly (GCC) 71 bp Sc: 57.76
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGTGCGAGACCCGGGTCCGATTCC
CGGCCAACGCA

>Danio_riero_chr8.trna435-GlyGCC (40555389-40555459) Gly (GCC) 71 bp Sc: 57.78
GCAttgttT**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna430-GlyGCC (40554601-40554671) Gly (GCC) 71 bp Sc: 57.78
GCAttgttT**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna518-GlyGCC (40573296-40573366) Gly (GCC) 71 bp Sc: 57.78
GCAttgttT**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna7923-GlyGCC (33246473-33246403) Gly (GCC) 71 bp Sc: 57.80
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CAGCCAATGCA

>Danio_riero_chr5.trna750-GlyGCC (54597774-54597704) Gly (GCC) 71 bp Sc: 57.80
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCATGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA

>Danio_riero_Zv9_scaffold3480.trna32-GlyGCC (99203-99273) Gly (GCC) 71 bp Sc: 57.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGTGTGAGATCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna705-GlyGCC (41020758-41020688) Gly (GCC) 71 bp Sc: 57.87
GCGTTGGTGGTTCAG**TGGTA**GATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna2096-GlyGCC (42630143-42630213) Gly (GCC) 71 bp Sc: 57.89
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCATGCGGGAGACTCGGGTCCAATTCC
CAGCCAATGCA

>Danio_erio_Zv9_NA10.trna31-GlyGCC (45768-45838) Gly (GCC) 71 bp Sc: 57.91
GCATTGGTGGTTCAG**TGGTA**GATTCTCGCTGCCACGAGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna56-GlyGCC (93135-93065) Gly (GCC) 71 bp Sc: 57.91
GCATTGGTGGTTCAG**TGGTA**AAGTTCTGCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1342-GlyGCC (37590168-37590238) Gly (GCC) 71 bp Sc: 57.92
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCACGCGGGAGACCCAGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_NA769.trna3-GlyGCC (20260-20190) Gly (GCC) 71 bp Sc: 57.98
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCTGCCACGAGGAGACCCGAGTACGATTCC
TGGCCAATGCA

>Danio_erio_chr4.trna6440-GlyGCC (43551843-43551773) Gly (GCC) 71 bp Sc: 57.99
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCTGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr5.trna714-GlyGCC (54605681-54605611) Gly (GCC) 71 bp Sc: 57.99
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCTGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_NA10.trna13-GlyGCC (42594-42664) Gly (GCC) 71 bp Sc: 57.99
GCATTGGTGGTTCAGTGGTGAATTCTCGCTGCCACGCTGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna3470-GlyGCC (51336165-51336235) Gly (GCC) 71 bp Sc: 58.00
GCATTGGTGGTTCAG**TGGTA**GAGTTCTCGCTGCCATGCGGGAGACCCGAGTCCGATTCC
CGGCCAATGAA

>Danio_erio_Zv9_scaffold3521.trna34-GlyGCC (38586-38516) Gly (GCC) 71 bp Sc: 58.00
GCATTGGTGGTTCAG**TGGTA**GAGTTCTCGCTGCCATGCGGGAGACCCGAGTCCGATTCC
CGGCCAATGAA

>Danio_erio_chr8.trna698-GlyGCC (41021872-41021802) Gly (GCC) 71 bp Sc: 58.01
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCATGCCGGAGACCTGTGTCCGATTCC
CAGCCAATGCA

>Danio_erio_chr4.trna2879-GlyGCC (47823260-47823330) Gly (GCC) 71 bp Sc: 58.04
GCATTGGTGGTTCAG**TGGTA**GAATTCTCTCTGCCACGCGGGAGACTCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr22.trna376-GlyGCC (30987753-30987823) Gly (GCC) 71 bp Sc: 58.05
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCTGCCATGCAGGAGACCCGGGTCCGATTCC
CAGCCAATGCA

>Danio_erio_chr4.trna1758-GlyGCC (40626233-40626303) Gly (GCC) 71 bp Sc: 58.06
ACATTGGTGGGTCAG**TGGTA**GAATTCTCGCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGAA

>Danio_erio_chr4.trna1774-GlyGCC (40628936-40629006) Gly (GCC) 71 bp Sc: 58.06
ACATTGGTGGGTCAG**TGGTA**GAATTCTCGCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6981-GlyGCC (40412993-40412923) Gly (GCC) 71 bp Sc: 58.07
GCATTGGTGGTTCAGTGGTGAATGCTCGCTGCCACGCTGGAGGCCCGGGTCCAATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna103-GlyGCC (85044-84974) Gly (GCC) 71 bp Sc: 58.07
GCATTGGTGGTTCAGTGGTGAATGCTCGCTGCCACGCTGGAGGCCCGGGTCCAATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna135-GlyGCC (79497-79427) Gly (GCC) 71 bp Sc: 58.07
GCATTGGTGGTTCAGTGGTGAATGCTCGCTGCCACGCTGGAGGCCCGGGTCCAATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna159-GlyGCC (75381-75311) Gly (GCC) 71 bp Sc: 58.07
GCATTGGTGGTTCAGTGGTGAATGCTCGCTGCCACGCTGGAGGCCCGGGTCCAATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna71-GlyGCC (90591-90521) Gly (GCC) 71 bp Sc: 58.07
GCATTGGTGGTTCAGTGGTGAATGCTCGCTGCCACGCTGGAGGCCCGGGTCCAATTCC
CGGCCAATGCA

>Danio_erio_chr3.trna120-GlyGCC (9522598-9522668) Gly (GCC) 71 bp Sc: 58.12
GCATTGGTGGTTCAG**TGGTA**GAATTCTCACCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna2969-GlyGCC (48187995-48188065) Gly (GCC) 71 bp Sc: 58.12
GCATTGGTGGTTCAG**TGGTA**GAATTCTCACCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna7005-GlyGCC (40408485-40408415) Gly (GCC) 71 bp Sc: 58.12

GCATTGGTGGTTCAG **TGGTA** GAATTCTCACCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr8.trna704-GlyGCC (41020918-41020848) Gly (GCC) 71 bp Sc: 58.12
GCATTGGTGGTTCAG **TGGTA** GAATTCTCACCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna295-GlyGCC (870753-870683) Gly (GCC) 71 bp Sc: 58.12
GCATTGGTGGTTCAG **TGGTA** GAATTCTCACCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3538.trna59-GlyGCC (38660-38590) Gly (GCC) 71 bp Sc: 58.12
GCATTGGTGGTTCAG **TGGTA** GAATTCTCACCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7551-GlyGCC (36227543-36227473) Gly (GCC) 71 bp Sc: 58.14
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGATCCAGGTGCGACTCC
AGGCTAATGCA
>Danio_riero_chr4.trna7542-GlyGCC (36228973-36228903) Gly (GCC) 71 bp Sc: 58.14
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGATCCAGGTGCGACTCC
CGGCTAATGCA
>Danio_riero_chr4.trna6961-GlyGCC (40416330-40416260) Gly (GCC) 71 bp Sc: 58.18
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCATGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6997-GlyGCC (40409916-40409846) Gly (GCC) 71 bp Sc: 58.18
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCATGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1816-GlyGCC (40636267-40636337) Gly (GCC) 71 bp Sc: 58.18
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGAGTACGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna7917-GlyGCC (33247745-33247675) Gly (GCC) 71 bp Sc: 58.22
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3555.trna3-GlyGCC (36229-36299) Gly (GCC) 71 bp Sc: 58.22
GCATTAGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr8.trna438-GlyGCC (40556203-40556273) Gly (GCC) 71 bp Sc: 58.27
ACATTGGTGGTTCAG **TGGTA** GAATTCTCGCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna2106-GlyGCC (42644445-42644515) Gly (GCC) 71 bp Sc: 58.27
GCATTGGTGGTTCAG **TGGTA** GAAATCTCGCCTGCCACGCGGGAGACCCGGGTCCAATTCC
CGGCAAATGCA
>Danio_riero_chr4.trna6285-GlyGCC (44212174-44212104) Gly (GCC) 71 bp Sc: 58.28
GCATTGGTGGTTCAG **TGGTA** GAATTCTCTCTGCCACGCTGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr22.trna423-GlyGCC (30996325-30996395) Gly (GCC) 71 bp Sc: 58.29
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGTCCAGGGTCTGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna6978-GlyGCC (40413469-40413399) Gly (GCC) 71 bp Sc: 58.29
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGCAGGGGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3506.trna156-GlyGCC (75858-75788) Gly (GCC) 71 bp Sc: 58.29
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGCAGGGGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna4387-GlyGCC (57750212-57750142) Gly (GCC) 71 bp Sc: 58.39
GCATTGGTGGTTCAG **TGGTA** GATTCTCGCCTGCCACGCGGGAGACCCAGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1027-GlyGCC (35339474-35339544) Gly (GCC) 71 bp Sc: 58.43
GCATTGGTGGTTCAG **TGGTA** GACTTCTCGCCTGCCAAGCGGGAGACCCCTGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna5320-GlyGCC (53123383-53123313) Gly (GCC) 71 bp Sc: 58.43
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGCAGGAGACCCAGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr5.trna737-GlyGCC (54600442-54600372) Gly (GCC) 71 bp Sc: 58.50
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGCGGGAGACCCGGGTCTGATTCC
CGACCAATGCA
>Danio_riero_Zv9_scaffold3506.trna25-GlyGCC (53577-53647) Gly (GCC) 71 bp Sc: 58.61
GCATTGGTGGTTCAG **TGGTA** GAATTCTCACCTGCCACGAGGGAGACCTGGGTCCGATTCC
CGGCTAATGCA
>Danio_riero_Zv9_scaffold3514.trna13-GlyGCC (8728-8798) Gly (GCC) 71 bp Sc: 58.61
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGAGGGAGACCTGGGTCCGATTCC

CGGCTAATGCA
>Danio_riero_chr4.trna8319-GlyGCC (30576906-30576836) Gly (GCC) 71 bp Sc: 58.62
GCATTGGTGGTTTAC**TGGTA**GAATTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_Zv9_scaffold3473.trna147-GlyGCC (3212-3142) Gly (GCC) 71 bp Sc: 58.62
GCATTGGTGGTTTAC**TGGTA**GAATTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna1320-GlyGCC (37586511-37586581) Gly (GCC) 71 bp Sc: 58.64
GCATTGGTGGTTAAC**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCTAATGCA
>Danio_riero_chr3.trna117-GlyGCC (9521806-9521876) Gly (GCC) 71 bp Sc: 58.70
GCATTGGTGGCTCAG**TGGTA**GAGTTCTCGCCTGCCACGCGGGAGACCCGAGTCCGATTCC
CGGCCAATGAA
>Danio_riero_chr4.trna2744-GlyGCC (46878259-46878329) Gly (GCC) 71 bp Sc: 58.70
GCATTGGTGGCTCAG**TGGTA**GAGTTCTCGCCTGCCACGCGGGAGACCCGAGTCCGATTCC
CGGCCAATGAA
>Danio_riero_chr4.trna2966-GlyGCC (48187203-48187273) Gly (GCC) 71 bp Sc: 58.70
GCATTGGTGGCTCAG**TGGTA**GAGTTCTCGCCTGCCACGCGGGAGACCCGAGTCCGATTCC
CGGCCAATGAA
>Danio_riero_chr4.trna3111-GlyGCC (48709052-48709122) Gly (GCC) 71 bp Sc: 58.70
GCATTGGTGGCTCAG**TGGTA**GAGTTCTCGCCTGCCACGCGGGAGACCCGAGTCCGATTCC
CGGCCAATGAA
>Danio_riero_chr4.trna7691-GlyGCC (34554214-34554144) Gly (GCC) 71 bp Sc: 58.70
GCATTGGTGGCTCAG**TGGTA**GAGTTCTCGCCTGCCACGCGGGAGACCCGAGTCCGATTCC
CGGCCAATGAA
>Danio_riero_chr4.trna8290-GlyGCC (30717573-30717503) Gly (GCC) 71 bp Sc: 58.70
GCATTGGTGGCTCAG**TGGTA**GAGTTCTCGCCTGCCACGCGGGAGACCCGAGTCCGATTCC
CGGCCAATGAA
>Danio_riero_Zv9_scaffold3538.trna56-GlyGCC (39451-39381) Gly (GCC) 71 bp Sc: 58.70
GCATTGGTGGCTCAG**TGGTA**GAGTTCTCGCCTGCCACGCGGGAGACCCGAGTCCGATTCC
CGGCCAATGAA
>Danio_riero_chr8.trna451-GlyGCC (40558906-40558976) Gly (GCC) 71 bp Sc: 58.71
GCATTGGTGGTTCAG**TGGTA**GAATTCTCACCTGCCACGCGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna6310-GlyGCC (44206697-44206627) Gly (GCC) 71 bp Sc: 58.75
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGTGGGAGACCTAGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna6504-GlyGCC (43534991-43534921) Gly (GCC) 71 bp Sc: 58.75
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCCGGTGGGAGACCCGGT**TTCGA**TTCC
CAGCCAATGCA
>Danio_riero_chr4.trna7558-GlyGCC (36226271-36226201) Gly (GCC) 71 bp Sc: 58.76
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCATGCGGGAGATCCAGGTGCGACTCC
CGGCCAATGCA
>Danio_riero_chr4.trna8165-GlyGCC (31401269-31401199) Gly (GCC) 71 bp Sc: 58.77
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCTGGAGACCAGGT**TTCGA**TTCC
CAGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna304-GlyGCC (868685-868615) Gly (GCC) 71 bp Sc: 58.83
GCATTGGTGGTTCAG**TGGTA**GAATTCTCACCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr22.trna421-GlyGCC (30996007-30996077) Gly (GCC) 71 bp Sc: 58.84
GCATTGGTGGTTCAG**TGGTA**GATTCTAGCCTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1771-GlyGCC (40628459-40628529) Gly (GCC) 71 bp Sc: 58.88
GCATTGGTGGTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCAGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1772-GlyGCC (40628618-40628688) Gly (GCC) 71 bp Sc: 58.88
GCATTGGTGGTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCAGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr22.trna426-GlyGCC (30996961-30997031) Gly (GCC) 71 bp Sc: 58.88
GCATTGGTGGTTCAG**TGGTA**GAATTCTTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna1331-GlyGCC (37588419-37588489) Gly (GCC) 71 bp Sc: 58.88
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCTGGAGACCCAGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr5.trna840-GlyGCC (54582218-54582148) Gly (GCC) 71 bp Sc: 58.89
TCAGTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGGCCGGGTCCAATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna7571-GlyGCC (36224045-36223975) Gly (GCC) 71 bp Sc: 58.91
GCATTGGTGGTTCAG TGGTA GAACTCTCGCCTGCCATGCGGGAGATCCAGGTGCGACTCC
CGGCTAATGCA

>Danio_erio_chr4.trna1468-GlyGCC (37980833-37980903) Gly (GCC) 71 bp Sc: 58.95
GCATTGGTGGTTCAG TGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna5740-GlyGCC (49008732-49008662) Gly (GCC) 71 bp Sc: 58.95
GCATTGGTGGTTCAG TGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna101-GlyGCC (85362-85292) Gly (GCC) 71 bp Sc: 58.99
GCATTGGTGGTTCAG TGGTA GAATTCTGCCTGCCACGCGGGGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna133-GlyGCC (79815-79745) Gly (GCC) 71 bp Sc: 58.99
GCATTGGTGGTTCAG TGGTA GAATTCTGCCTGCCACGCGGGGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna69-GlyGCC (90909-90839) Gly (GCC) 71 bp Sc: 58.99
GCATTGGTGGTTCAG TGGTA GAATTCTGCCTGCCACGCGGGGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1268-GlyGCC (37326081-37326151) Gly (GCC) 71 bp Sc: 59.00
GCATTGGTGATTTCAG TGGTA GAAATCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna3010-GlyGCC (48255919-48255989) Gly (GCC) 71 bp Sc: 59.00
GCATTGGTGATTTCAG TGGTA GAAATCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna3024-GlyGCC (48258624-48258694) Gly (GCC) 71 bp Sc: 59.00
GCATTGGTGATTTCAG TGGTA GAAATCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna7016-GlyGCC (40405689-40405619) Gly (GCC) 71 bp Sc: 59.00
GCATTGGTGATTTCAG TGGTA GAAATCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3521.trna42-GlyGCC (36676-36606) Gly (GCC) 71 bp Sc: 59.00
GCATTGGTGATTTCAG TGGTA GAAATCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1790-GlyGCC (40631764-40631834) Gly (GCC) 71 bp Sc: 59.08
GCATTGATGGTTCAG TGGTA GAATTCTGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CTGCCAATGCA

>Danio_erio_chr5.trna803-GlyGCC (54588429-54588359) Gly (GCC) 71 bp Sc: 59.12
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGAGGGAGACCCGGGTCCGATTCC
CGGCCAATTCA

>Danio_erio_chr4.trna1317-GlyGCC (37586034-37586104) Gly (GCC) 71 bp Sc: 59.19
GCATTGGTGGTTCAG TGGTA GAATTCTGCCTGCCACGCGGAAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna490-GlyGCC (40567917-40567987) Gly (GCC) 71 bp Sc: 59.21
GGATTGGTGTTCAG TGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna506-GlyGCC (40571079-40571149) Gly (GCC) 71 bp Sc: 59.21
GGATTGGTGTTCAG TGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna493-GlyGCC (40568394-40568464) Gly (GCC) 71 bp Sc: 59.21
GCATTGGTGGTTCAG TGGTA GAATTCTGCCTGCCACGCGGGAGACCCGAGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna509-GlyGCC (40571556-40571626) Gly (GCC) 71 bp Sc: 59.21
GCATTGGTGGTTCAG TGGTA GAATTCTGCCTGCCACGCGGGAGACCCGAGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna5145-GlyGCC (54405269-54405199) Gly (GCC) 71 bp Sc: 59.28
GCATTGGTGGTTTTCAG TGGTA GAATTCTGCCTGCCACGCGAGGAGACCCAGGTGCGATTCC
TGGCCAATTTG

>Danio_erio_chr4.trna2823-GlyGCC (47813082-47813152) Gly (GCC) 71 bp Sc: 59.32
GCATTGGTGGTTCAG TGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGTCTTATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna5115-GlyGCC (54411146-54411076) Gly (GCC) 71 bp Sc: 59.35
GCATTGG TGGTA CAG TGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna8155-GlyGCC (31403018-31402948) Gly (GCC) 71 bp Sc: 59.39
GCATTGGTGGTTCAG TGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA

>Danio_erio_chr22.trna363-GlyGCC (30985686-30985756) Gly (GCC) 71 bp Sc: 59.46

GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGATCCAGGTGCGACTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1781-GlyGCC (40630333-40630403) Gly (GCC) 71 bp Sc: 59.54
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGTGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna2876-GlyGCC (47822624-47822694) Gly (GCC) 71 bp Sc: 59.55
GCATTGGTGGTTCAG **TGGTA** GAAGTCTCGCCTGCCATGCGGGAGACCCGTGTGCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna2870-GlyGCC (47821671-47821741) Gly (GCC) 71 bp Sc: 59.61
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGTGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna471-GlyGCC (396982-396912) Gly (GCC) 71 bp Sc: 59.78
GCATTGGTGGTTCAG **TGGTA** GAATTCTCACCTGCCATGCGGGAGACCCGGGTCCGATTCT
CGGCCAATGCA
>Danio_riero_chr22.trna611-GlyGCC (30804630-30804560) Gly (GCC) 71 bp Sc: 59.82
GCATCGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr22.trna389-GlyGCC (30989979-30990049) Gly (GCC) 71 bp Sc: 59.83
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGCAGGAGACCCGGGTCCGATTCT
CGGCCAATGCA
>Danio_riero_chr5.trna739-GlyGCC (54600124-54600054) Gly (GCC) 71 bp Sc: 59.84
GCATTGGTGGTTTAC **TGGTA** GAATTCTGCCTGCCACACAGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna8023-GlyGCC (31859590-31859520) Gly (GCC) 71 bp Sc: 59.90
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGCGGGAGACCTGGGTCTGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna8050-GlyGCC (31854343-31854273) Gly (GCC) 71 bp Sc: 59.90
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGCGGGAGACCTGGGTCTGATTCC
CGGCCAATGCA
>Danio_riero_chr22.trna399-GlyGCC (30991728-30991798) Gly (GCC) 71 bp Sc: 59.90
GCATTGGTGGTTCAG **TGGTA** AAATTCTCCCCTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr8.trna457-GlyGCC (40560019-40560089) Gly (GCC) 71 bp Sc: 59.91
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCTGGTCTGATTCC
TGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna287-GlyGCC (872662-872592) Gly (GCC) 71 bp Sc: 59.93
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGAGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1428-GlyGCC (37970659-37970729) Gly (GCC) 71 bp Sc: 59.96
GCATTGGTGCTTCAG **TGGTA** GAATTCTCGCCTGCCACGAGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1305-GlyGCC (37583966-37584036) Gly (GCC) 71 bp Sc: 59.96
GCATTAGTGGTTCAG **TGGTA** GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1324-GlyGCC (37587147-37587217) Gly (GCC) 71 bp Sc: 59.96
GCATTAGTGGTTCAG **TGGTA** GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1334-GlyGCC (37588896-37588966) Gly (GCC) 71 bp Sc: 59.96
GCATTAGTGGTTCAG **TGGTA** GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr22.trna615-GlyGCC (30803994-30803924) Gly (GCC) 71 bp Sc: 60.01
GCATTGGTGGTTCAG **TGGTA** GAAATCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCAAATGCA
>Danio_riero_chr4.trna8051-GlyGCC (31854025-31853955) Gly (GCC) 71 bp Sc: 60.08
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGAA
>Danio_riero_chr4.trna1300-GlyGCC (37583171-37583241) Gly (GCC) 71 bp Sc: 60.21
GTATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCGAATGCA
>Danio_riero_chr4.trna1319-GlyGCC (37586352-37586422) Gly (GCC) 71 bp Sc: 60.21
GTATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCGAATGCA
>Danio_riero_Zv9_NA769.trna13-GlyGCC (18353-18283) Gly (GCC) 71 bp Sc: 60.23
GCATTGGTGGTTCAG **TGGTA** GAACTCTCGCCTGCCATGCGGGAGATCCAGGTGCGACTCC
CGGCCAATGCA
>Danio_riero_chr8.trna475-GlyGCC (40564455-40564525) Gly (GCC) 71 bp Sc: 60.24
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGTGGGAGACCCAGGTCCGATTCC

CGGCCAATGCA

>Danio_riero_chr5.trna716-GlyGCC (54605362-54605292) Gly (GCC) 71 bp Sc: 60.27
GCAATGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna1301-GlyGCC (37583330-37583400) Gly (GCC) 71 bp Sc: 60.30
GCATTGGTGGTTCAGTGGTGAAGTCTCGCCTGCCATGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3480.trna39-GlyGCC (100463-100533) Gly (GCC) 71 bp Sc: 60.32
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGTGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3506.trna168-GlyGCC (73809-73739) Gly (GCC) 71 bp Sc: 60.42
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGATCCAGGTCCAATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna5104-GlyGCC (54413213-54413143) Gly (GCC) 71 bp Sc: 60.49
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCATGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna1316-GlyGCC (37585875-37585945) Gly (GCC) 71 bp Sc: 60.49
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna1330-GlyGCC (37588260-37588330) Gly (GCC) 71 bp Sc: 60.49
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr10.trna194-GlyGCC (43106743-43106673) Gly (GCC) 71 bp Sc: 60.51
AAATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGGCCGGGTTCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna6489-GlyGCC (43537838-43537768) Gly (GCC) 71 bp Sc: 60.52
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACTCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna5132-GlyGCC (54407491-54407421) Gly (GCC) 71 bp Sc: 60.53
GCATTGGTGGTTCAGTGGTGAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna6463-GlyGCC (43547718-43547648) Gly (GCC) 71 bp Sc: 60.55
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCTGGGTTCGATTCC
TGGCCAATGCA

>Danio_riero_chr4.trna7928-GlyGCC (33243647-33243577) Gly (GCC) 71 bp Sc: 60.58
GCATTGGTGGTTCAGTGTAGAGTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_Zv9_scaffold3506.trna108-GlyGCC (84108-84038) Gly (GCC) 71 bp Sc: 60.59
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACTCGAGAGACCCGGGTCCGATTCC
TGGCTAATGCA

>Danio_riero_Zv9_scaffold3506.trna76-GlyGCC (89655-89585) Gly (GCC) 71 bp Sc: 60.59
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACTCGAGAGACCCGGGTCCGATTCC
TGGCTAATGCA

>Danio_riero_chr3.trna126-GlyGCC (9523871-9523941) Gly (GCC) 71 bp Sc: 60.60
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCTGGGTCTGATTCC
CGGCCAATGCA

>Danio_riero_chr5.trna834-GlyGCC (54583171-54583101) Gly (GCC) 71 bp Sc: 60.62
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGTGGGAGACCCGGATTTCGATTAC
CGGCCAATGCA

>Danio_riero_chr8.trna496-GlyGCC (40568871-40568941) Gly (GCC) 71 bp Sc: 60.62
GCATTGGTGGTTCAGTGGTGAATTGTCGCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAACGCA

>Danio_riero_chr4.trna7988-GlyGCC (32393297-32393227) Gly (GCC) 71 bp Sc: 60.73
GCATTGGTGGTTTGTAGTGGTGAATTCTCGCCTGCCATGTGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna5108-GlyGCC (54412418-54412348) Gly (GCC) 71 bp Sc: 60.75
GCATTGGTGGTTCAGTGGTGAATGCTCCCCTGCCAAGTGGGAGACCCGGGTCCGATTCA
CGGCCAATGCA

>Danio_riero_chr4.trna5112-GlyGCC (54411623-54411553) Gly (GCC) 71 bp Sc: 60.75
GCATTGGTGGTTCAGTGGTGAATGCTCCCCTGCCAAGTGGGAGACCCGGGTCCGATTCA
CGGCCAATGCA

>Danio_riero_chr4.trna5120-GlyGCC (54409716-54409646) Gly (GCC) 71 bp Sc: 60.75
GCATTGGTGGTTCAGTGGTGAATGCTCCCCTGCCAAGTGGGAGACCCGGGTCCGATTCA
CGGCCAATGCA

>Danio_riero_chr3.trna124-GlyGCC (9523553-9523623) Gly (GCC) 71 bp Sc: 60.76
GCATTGGTGGTTTGTAGGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CTGCCAATGCA

>Danio_erio_chr4.trna2973-GlyGCC (48188950-48189020) Gly (GCC) 71 bp Sc: 60.76
GCATTGGTGGTTAGGGGTAGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CTGCCAATGCA

>Danio_erio_chr4.trna4389-GlyGCC (57749895-57749825) Gly (GCC) 71 bp Sc: 60.83
GCTTTGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGAA

>Danio_erio_chr4.trna1045-GlyGCC (35342494-35342564) Gly (GCC) 71 bp Sc: 60.84
GCATTGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna2822-GlyGCC (47812923-47812993) Gly (GCC) 71 bp Sc: 60.85
GCATTGGTGGTTCAGTGGTGAAGTTCTCGTCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna466-GlyGCC (40562721-40562791) Gly (GCC) 71 bp Sc: 60.91
GCATTGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna26-GlyGCC (6390361-6390442) Gly (GCC) 82 bp Sc: 61.02
GATGAGGTGGCCGAGTGGTTAAGGCGATGGACTGCCAATCCATTGTGCTCTACACGCATG
GGTTTAGATCCCATCCTCGTCG

>Danio_erio_chr4.trna1394-GlyGCC (37963253-37963323) Gly (GCC) 71 bp Sc: 61.02
GCATTGGTGGTTCAGTGGTGAAGTTCTCGTTCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna473-GlyGCC (396664-396594) Gly (GCC) 71 bp Sc: 61.06
GCATTGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCAAGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_NA10.trna18-GlyGCC (43542-43612) Gly (GCC) 71 bp Sc: 61.26
GCATTGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCACATGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr5.trna823-GlyGCC (54584940-54584870) Gly (GCC) 71 bp Sc: 61.40
GCAGTGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCCGCGGGAGGCCCGGGTCCAATTCC
AGGCCAATGCA

>Danio_erio_Zv9_scaffold3480.trna61-GlyGCC (106494-106564) Gly (GCC) 71 bp Sc: 61.45
GAATTGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCACGCAGGCGCCCCGGGTTCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_NA10.trna36-GlyGCC (46881-46951) Gly (GCC) 71 bp Sc: 61.54
GCATTGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCACTCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr14.trna288-GlyGCC (6302042-6301972) Gly (GCC) 71 bp Sc: 61.55
ACATTGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCACGTGGGAGGCCCGGGTTCGAATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1037-GlyGCC (35341223-35341293) Gly (GCC) 71 bp Sc: 61.56
GCATTGGTGGTTCAGTGGTGAAGTTCTGGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna3008-GlyGCC (48255601-48255671) Gly (GCC) 71 bp Sc: 61.59
GCAATGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1792-GlyGCC (40632082-40632152) Gly (GCC) 71 bp Sc: 61.61
GCATTGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna550-GlyGCC (31710276-31710346) Gly (GCC) 71 bp Sc: 61.80
GCATTGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr3.trna110-GlyGCC (9520694-9520764) Gly (GCC) 71 bp Sc: 61.82
GCATTGGTGGTTCAGTGGTGAAGTTCTGCCCCGCCACGCGGGAGACCCGGGTCCGAATCC
CGGCCAATGCA

>Danio_erio_chr4.trna2959-GlyGCC (48186091-48186161) Gly (GCC) 71 bp Sc: 61.82
GCATTGGTGGTTCAGTGGTGAAGTTCTGCCCCGCCACGCGGGAGACCCGGGTCCGAATCC
CGGCCAATGCA

>Danio_erio_chr4.trna7906-GlyGCC (33250202-33250132) Gly (GCC) 71 bp Sc: 61.87
GCAATGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr3.trna127-GlyGCC (9524189-9524259) Gly (GCC) 71 bp Sc: 61.91
GCATTGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA

>Danio_erio_chr4.trna1269-GlyGCC (37326399-37326469) Gly (GCC) 71 bp Sc: 61.91
GCATTGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA

>Danio_erio_chr4.trna2976-GlyGCC (48189586-48189656) Gly (GCC) 71 bp Sc: 61.91

GCATTGGTGGTTCAGTGGAAAGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna300-GlyGCC (869480-869410) Gly (GCC) 71 bp Sc: 61.91
GCATTGGTGGTTCAGTGGAAAGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_Zv9_scaffold3538.trna66-GlyGCC (37228-37158) Gly (GCC) 71 bp Sc: 61.91
GCATTGGTGGTTCAGTGGAAAGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna8017-GlyGCC (31860861-31860791) Gly (GCC) 71 bp Sc: 62.21
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTGCCACGCGGGAAACCCGGGTCCGATTCC
CGGCAATGCA
>Danio_riero_chr4.trna1768-GlyGCC (40627982-40628052) Gly (GCC) 71 bp Sc: 62.23
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTGCCATGTGGGAGACCTGGGTCCGATTCC
CGGCAATGCA
>Danio_riero_chr3.trna134-GlyGCC (9525462-9525532) Gly (GCC) 71 bp Sc: 62.23
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_chr4.trna1276-GlyGCC (37327671-37327741) Gly (GCC) 71 bp Sc: 62.23
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_chr4.trna2753-GlyGCC (46880328-46880398) Gly (GCC) 71 bp Sc: 62.23
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_chr4.trna2983-GlyGCC (48190700-48190770) Gly (GCC) 71 bp Sc: 62.23
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_chr4.trna3016-GlyGCC (48256873-48256943) Gly (GCC) 71 bp Sc: 62.23
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_chr4.trna3030-GlyGCC (48259578-48259648) Gly (GCC) 71 bp Sc: 62.23
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_chr4.trna3128-GlyGCC (48712552-48712622) Gly (GCC) 71 bp Sc: 62.23
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_chr4.trna3484-GlyGCC (51339666-51339736) Gly (GCC) 71 bp Sc: 62.23
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_chr4.trna5998-GlyGCC (47174980-47174910) Gly (GCC) 71 bp Sc: 62.23
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_chr4.trna7701-GlyGCC (34551827-34551757) Gly (GCC) 71 bp Sc: 62.23
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_chr8.trna709-GlyGCC (41019963-41019893) Gly (GCC) 71 bp Sc: 62.23
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_Zv9_scaffold3453.trna76-GlyGCC (121944-121874) Gly (GCC) 71 bp Sc: 62.23
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_Zv9_scaffold3521.trna50-GlyGCC (35087-35017) Gly (GCC) 71 bp Sc: 62.23
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_Zv9_scaffold3530.trna307-GlyGCC (868208-868138) Gly (GCC) 71 bp Sc: 62.23
GCATTGGTGGTTCAGTGGTA GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_chr4.trna5098-GlyGCC (54414326-54414256) Gly (GCC) 71 bp Sc: 62.25
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTGCCACGCGTGAGACCAGGGTCCGATTCC
CAGCCAATGCA
>Danio_riero_chr4.trna8300-GlyGCC (30715186-30715116) Gly (GCC) 71 bp Sc: 62.27
GCATTGGTGGTTCAGTGGTA GAATACTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_chr4.trna5082-GlyGCC (54418461-54418391) Gly (GCC) 71 bp Sc: 62.31
GCATTGGTGGTTCAGTGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATACC
CGGCAATGCA
>Danio_riero_Zv9_scaffold3506.trna164-GlyGCC (74604-74534) Gly (GCC) 71 bp Sc: 62.48
GCATTGGTGGTTCAGTGGTA GAATTCTAGCCTGCCATGCGGGAGACCCGGGTCCGATTCC

CGGCCAATGCT

>Danio_riero_chr4.trna2980-GlyGCC (48190223-48190293) Gly (GCC) 71 bp Sc: 62.51
GCATTGGTGGTTCAG TGGTA GAATTTTTCGCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna7549-GlyGCC (36227861-36227791) Gly (GCC) 71 bp Sc: 62.68
GCATTAGTGGTTCAG TGGTA GAATTCTCGCTGCCACGCGGGAGGCCCGGGTCCGATTCC
CGGCCAATACA

>Danio_riero_chr4.trna1443-GlyGCC (37975111-37975181) Gly (GCC) 71 bp Sc: 62.81
GCATTGGTGGTTCAG TGGTA GAGTTCTCGTCTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna8142-GlyGCC (31405403-31405333) Gly (GCC) 71 bp Sc: 62.81
GCATTGGTGGTTCAG TGGTA GAATGCTCGCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCATTCA

>Danio_riero_Zv9_scaffold3554.trna121-GlyGCC (182265-182195) Gly (GCC) 71 bp Sc: 62.88
GCATTGGTGGTTTAG TGGTA GAATTTCTCGCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGTCCAGTGCA

>Danio_riero_Zv9_scaffold3530.trna490-GlyGCC (123354-123273) Gly (GCC) 82 bp Sc: 62.88
GACGATGTGGCTGAGTGGTTAAGGCGATGGACTGCCAATCCATTGTGCTTTGCATGCATG
GGTTCGAATCCACCCCTTGTG

>Danio_riero_chr4.trna4382-GlyGCC (57752132-57752062) Gly (GCC) 71 bp Sc: 62.93
GCATTGGTGGTTCAG TGGTA GAATTTCTCGCTGCCACGCGGGAGACCCGGGTTCGAATCC
TGGCCAATGTA

>Danio_riero_chr4.trna7919-GlyGCC (33247268-33247198) Gly (GCC) 71 bp Sc: 62.99
GCATTGGTGGTTCAG TGGTA GAATTTCTCGCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAACGCA

>Danio_riero_chr22.trna379-GlyGCC (30988389-30988459) Gly (GCC) 71 bp Sc: 63.09
GCATTGGTGGTTCAG TGGTA GAATTTCTCGCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna5156-GlyGCC (54403203-54403133) Gly (GCC) 71 bp Sc: 63.12
GCATTGGTGGTTTAG TGGTA GAATTTCTGCCTGCCACGCAGGAGACCCAGGTGCGATTCC
TGGCCAATTCC

>Danio_riero_chr4.trna1787-GlyGCC (40631287-40631357) Gly (GCC) 71 bp Sc: 63.18
GCATTGGTGGTTCAG TGGTA AAATTTCTCGCTGCCATGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna1810-GlyGCC (40635127-40635197) Gly (GCC) 71 bp Sc: 63.18
GCATTGGTGGTTCAG TGGTA AAATTTCTCGCTGCCATGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna6500-GlyGCC (43535627-43535557) Gly (GCC) 71 bp Sc: 63.19
GCATTGGTGGTTCAG TGGTA GAATTTCTCGCTGCCATGCGGGAGACCCGGGTCCGTTTCC
CGGCCAATGCA

>Danio_riero_chr4.trna2108-GlyGCC (42644921-42644991) Gly (GCC) 71 bp Sc: 63.20
GCATTGGTGGTTCAG TGGTA GAATTTCTCGCTGCCACGCGGGGACCTGGGTCCAATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna5312-GlyGCC (53125449-53125379) Gly (GCC) 71 bp Sc: 63.21
GCATTGGTGGTTCAG TGGTA GAATTTCTCGCTGCCATGCGGGAGACCCGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna6509-GlyGCC (43533878-43533808) Gly (GCC) 71 bp Sc: 63.33
GCATTGGTGGTTCAG TGGTA GAATTTCTCGCTGCCGCGCGGGAGACCCGGTTCGAATCC
CAGCCAATGCA

>Danio_riero_Zv9_scaffold3530.trna137-GlyGCC (539728-539798) Gly (GCC) 71 bp Sc: 63.33
GCATTGGTGGTTCAG TGGTA GAATTTCTCGCTGCCGCGCGGGAGACCCGGTTCGAATCC
CAGCCAATGCA

>Danio_riero_Zv9_scaffold3530.trna148-GlyGCC (541636-541706) Gly (GCC) 71 bp Sc: 63.33
GCATTGGTGGTTCAG TGGTA GAATTTCTCGCTGCCGCGCGGGAGACCCGGTTCGAATCC
CAGCCAATGCA

>Danio_riero_Zv9_NA769.trna8-GlyGCC (19148-19078) Gly (GCC) 71 bp Sc: 63.50
GCAT TGGTA GTTCAGTCTAGAATTCTCGCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna1959-GlyGCC (41618748-41618818) Gly (GCC) 71 bp Sc: 63.72
GCAT TGGTA GTTCAG TGGTA GAATTTCTCGCTGCCATGCGGGAGACCCAGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr22.trna632-GlyGCC (30800497-30800427) Gly (GCC) 71 bp Sc: 63.88
GCATTGGTGGTTCAG TGGTA GAATTTCTCGCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGTCAATGCA

>Danio_riero_chr5.trna776-GlyGCC (54592879-54592809) Gly (GCC) 71 bp Sc: 63.89
GCATTGGTGGTTCAG TGGTA GAATTTCTCGCTGCCACGCGGGAGACCCGGGTCCGTTTCC
CGGCCAATGCA

>Danio_erio_chr5.trna788-GlyGCC (54590813-54590743) Gly (GCC) 71 bp Sc: 63.89
GCATTGGTGGTTCAGTAGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr5.trna794-GlyGCC (54589859-54589789) Gly (GCC) 71 bp Sc: 63.89
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGTTCC
CGGCCAATGCA

>Danio_erio_chr4.trna5096-GlyGCC (54414644-54414574) Gly (GCC) 71 bp Sc: 63.90
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna534-GlyGCC (40576307-40576377) Gly (GCC) 71 bp Sc: 63.90
GCATTGGTGGTTCAGTGATAGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna7538-GlyGCC (36231326-36231256) Gly (GCC) 71 bp Sc: 63.91
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGATCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna7989-GlyGCC (32392662-32392592) Gly (GCC) 71 bp Sc: 63.91
GCATTGGAGGTTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGA**TTCGA**TTCC
CGGCCAATGCA

>Danio_erio_chr22.trna383-GlyGCC (30989025-30989095) Gly (GCC) 71 bp Sc: 63.99
GCATTGGTGGTTCAGTGTAGAATTCTCGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CAGCCAATGCA

>Danio_erio_chr4.trna1406-GlyGCC (37965889-37965959) Gly (GCC) 71 bp Sc: 64.11
GCGTTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA

>Danio_erio_chr22.trna617-GlyGCC (30803200-30803130) Gly (GCC) 71 bp Sc: 64.12
GCATTGGTGGTTCAG**TGGTA**GAATTCTGCCTGCCACGCGGGAGACCCGGGTCCAATTCC
CGGCCAATGCA

>Danio_erio_chr10.trna204-GlyGCC (43095242-43095172) Gly (GCC) 71 bp Sc: 64.20
GCATTGGTGGTTCAG**TGGTA**AAACTCTCGCCTGCCATGCGAGAGGCCAGG**TTCA**ATTCC
CAGCTAATGCG

>Danio_erio_chr3.trna106-GlyGCC (9519898-9519968) Gly (GCC) 71 bp Sc: 64.23
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGAGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1251-GlyGCC (37322581-37322651) Gly (GCC) 71 bp Sc: 64.23
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGAGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna2735-GlyGCC (46876504-46876574) Gly (GCC) 71 bp Sc: 64.23
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGAGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna2955-GlyGCC (48185295-48185365) Gly (GCC) 71 bp Sc: 64.23
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGAGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna2994-GlyGCC (48252419-48252489) Gly (GCC) 71 bp Sc: 64.23
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGAGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna3461-GlyGCC (51334577-51334647) Gly (GCC) 71 bp Sc: 64.23
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGAGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna7682-GlyGCC (34555963-34555893) Gly (GCC) 71 bp Sc: 64.23
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGAGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna8281-GlyGCC (30719322-30719252) Gly (GCC) 71 bp Sc: 64.23
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGAGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna701-GlyGCC (41021395-41021325) Gly (GCC) 71 bp Sc: 64.23
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGAGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3453.trna65-GlyGCC (124170-124100) Gly (GCC) 71 bp Sc: 64.23
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGAGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3521.trna25-GlyGCC (40176-40106) Gly (GCC) 71 bp Sc: 64.23
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGAGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1789-GlyGCC (40631605-40631675) Gly (GCC) 71 bp Sc: 64.25
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCGTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1964-GlyGCC (41619701-41619771) Gly (GCC) 71 bp Sc: 64.27

GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCCATTCC
CGGCCAATGCA
>Danio_erio_chr4.trna6518-GlyGCC (43532288-43532218) Gly (GCC) 71 bp Sc: 64.27
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCCATTCC
CGGCCAATGCA
>Danio_erio_chr4.trna7547-GlyGCC (36228179-36228109) Gly (GCC) 71 bp Sc: 64.27
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCCATTCC
CGGCCAATGCA
>Danio_erio_chr5.trna742-GlyGCC (54599346-54599276) Gly (GCC) 71 bp Sc: 64.28
GCATTGGTGGTTT **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCTGGGTCCAATTCC
CGGCCAATGCA
>Danio_erio_chr4.trna1958-GlyGCC (41612857-41612927) Gly (GCC) 71 bp Sc: 64.31
GCATTGGTGGTTCAGTGAAGAATTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_erio_chr4.trna3104-GlyGCC (48698606-48698676) Gly (GCC) 71 bp Sc: 64.37
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCGCCACGCGGGAGACCCGGGACCGAATCC
CGGCCAATGCA
>Danio_erio_chr22.trna411-GlyGCC (30993795-30993865) Gly (GCC) 71 bp Sc: 64.38
ACATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_erio_chr4.trna6963-GlyGCC (40415853-40415783) Gly (GCC) 71 bp Sc: 64.38
TCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_erio_chr5.trna760-GlyGCC (54596025-54595955) Gly (GCC) 71 bp Sc: 64.38
TCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_erio_chr5.trna825-GlyGCC (54584622-54584552) Gly (GCC) 71 bp Sc: 64.43
GCAT **TGGTA** GTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_erio_chr5.trna768-GlyGCC (54594611-54594541) Gly (GCC) 71 bp Sc: 64.44
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGCGGAAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_erio_chr4.trna170-GlyGCC (29750391-29750461) Gly (GCC) 71 bp Sc: 64.56
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGCGGGAGACCCGGGTCCCTATTCC
CGGCCAATGCA
>Danio_erio_Zv9_scaffold3473.trna140-GlyGCC (4960-4890) Gly (GCC) 71 bp Sc: 64.56
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGCGGGAGACCCGGGTCCCTATTCC
CGGCCAATGCA
>Danio_erio_chr4.trna2109-GlyGCC (42645398-42645468) Gly (GCC) 71 bp Sc: 64.66
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGAATCC
CGGCCAATGCG
>Danio_erio_chr4.trna7578-GlyGCC (36213923-36213853) Gly (GCC) 71 bp Sc: 64.71
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCAGGGTCCGATTCC
CGGCCAATGCA
>Danio_erio_Zv9_scaffold3506.trna113-GlyGCC (83313-83243) Gly (GCC) 71 bp Sc: 64.71
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCAGGGTCCGATTCC
CGGCCAATGCA
>Danio_erio_Zv9_scaffold3506.trna145-GlyGCC (77766-77696) Gly (GCC) 71 bp Sc: 64.71
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCAGGGTCCGATTCC
CGGCCAATGCA
>Danio_erio_Zv9_scaffold3506.trna81-GlyGCC (88860-88790) Gly (GCC) 71 bp Sc: 64.71
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCAGGGTCCGATTCC
CGGCCAATGCA
>Danio_erio_chr4.trna1337-GlyGCC (37589373-37589443) Gly (GCC) 71 bp Sc: 64.71
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA
>Danio_erio_chr8.trna442-GlyGCC (40556839-40556909) Gly (GCC) 71 bp Sc: 64.71
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CAGCCAATGCA
>Danio_erio_chr4.trna3114-GlyGCC (48709848-48709918) Gly (GCC) 71 bp Sc: 64.72
GCATTGGTGGTTCAG **TGGTA** GAATTCTCACCTGCCATGCGGGAGACCCAGG **TTCGA** ATTCC
CGGCTAATGCA
>Danio_erio_Zv9_scaffold3530.trna154-GlyGCC (542749-542819) Gly (GCC) 71 bp Sc: 64.73
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCAGG **TTCGA** ATTCC
CAGCCAATGCA
>Danio_erio_chr4.trna3124-GlyGCC (48711757-48711827) Gly (GCC) 71 bp Sc: 64.83
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCAGGTCCGATTCC

CGGCCAATGCA
>Danio_erio_chr4.trna1048-GlyGCC (35343130-35343200) Gly (GCC) 71 bp Sc: 64.83
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTGCGATTCC
TGGCCAATGCA
>Danio_erio_chr4.trna1808-GlyGCC (40634809-40634879) Gly (GCC) 71 bp Sc: 64.83
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTACGATTCC
TGGCCAATGCA
>Danio_erio_chr4.trna6952-GlyGCC (40418241-40418171) Gly (GCC) 71 bp Sc: 64.83
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_erio_chr8.trna447-GlyGCC (40558270-40558340) Gly (GCC) 71 bp Sc: 64.83
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_erio_chr8.trna448-GlyGCC (40558429-40558499) Gly (GCC) 71 bp Sc: 64.83
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_erio_Zv9_scaffold3506.trna6-GlyGCC (49850-49920) Gly (GCC) 71 bp Sc: 64.83
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
TGGCCAATGCA
>Danio_erio_chr4.trna2975-GlyGCC (48189268-48189338) Gly (GCC) 71 bp Sc: 64.90
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA
>Danio_erio_chr4.trna2979-GlyGCC (48190064-48190134) Gly (GCC) 71 bp Sc: 64.90
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA
>Danio_erio_chr4.trna3119-GlyGCC (48710962-48711032) Gly (GCC) 71 bp Sc: 64.90
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA
>Danio_erio_chr4.trna7979-GlyGCC (32395681-32395611) Gly (GCC) 71 bp Sc: 64.90
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA
>Danio_erio_Zv9_NA769.trna10-GlyGCC (18830-18760) Gly (GCC) 71 bp Sc: 64.90
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA
>Danio_erio_Zv9_scaffold3453.trna70-GlyGCC (123057-122987) Gly (GCC) 71 bp Sc: 64.90
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA
>Danio_erio_Zv9_scaffold3506.trna105-GlyGCC (84567-84497) Gly (GCC) 71 bp Sc: 64.90
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA
>Danio_erio_Zv9_scaffold3506.trna137-GlyGCC (79020-78950) Gly (GCC) 71 bp Sc: 64.90
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA
>Danio_erio_Zv9_scaffold3506.trna160-GlyGCC (75222-75152) Gly (GCC) 71 bp Sc: 64.90
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA
>Danio_erio_Zv9_scaffold3506.trna73-GlyGCC (90114-90044) Gly (GCC) 71 bp Sc: 64.90
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA
>Danio_erio_Zv9_scaffold3530.trna299-GlyGCC (869798-869728) Gly (GCC) 71 bp Sc: 64.90
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA
>Danio_erio_Zv9_scaffold3554.trna126-GlyGCC (181154-181084) Gly (GCC) 71 bp Sc: 64.90
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCTGATTCC
CGGCCAATGCA
>Danio_erio_chr4.trna2828-GlyGCC (47814085-47814155) Gly (GCC) 71 bp Sc: 65.07
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGTGAGACCTGGG TCGA TTGC
CGGCCAATGCA
>Danio_erio_chr4.trna2857-GlyGCC (47819313-47819383) Gly (GCC) 71 bp Sc: 65.07
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGTGAGACCTGGG TCGA TTGC
CGGCCAATGCA
>Danio_erio_chr8.trna452-GlyGCC (40559224-40559294) Gly (GCC) 71 bp Sc: 65.12
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGTCCAATGCA
>Danio_erio_chr8.trna458-GlyGCC (40560337-40560407) Gly (GCC) 71 bp Sc: 65.12
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGTCCAATGCA

>Danio_erio_chr4.trna1431-GlyGCC (37971931-37972001) Gly (GCC) 71 bp Sc: 65.14
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1442-GlyGCC (37974793-37974863) Gly (GCC) 71 bp Sc: 65.14
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna512-GlyGCC (40572033-40572103) Gly (GCC) 71 bp Sc: 65.14
GCATTGGTGGTTCAG **TGGTA** GAATTGTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr22.trna402-GlyGCC (30992364-30992434) Gly (GCC) 71 bp Sc: 65.16
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGTGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna128-GlyGCC (80769-80699) Gly (GCC) 71 bp Sc: 65.16
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGTGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1328-GlyGCC (37587942-37588012) Gly (GCC) 71 bp Sc: 65.16
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCA
CGGCCAATGCA

>Danio_erio_chr4.trna6292-GlyGCC (44210593-44210523) Gly (GCC) 71 bp Sc: 65.16
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGAGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna5078-GlyGCC (54419083-54419013) Gly (GCC) 71 bp Sc: 65.16
GCATTGGTGGTTCAG **TGGTA** GAATTCTGTCCTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna6986-GlyGCC (40412039-40411969) Gly (GCC) 71 bp Sc: 65.16
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna8020-GlyGCC (31860385-31860315) Gly (GCC) 71 bp Sc: 65.19
GCATTGTTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna4383-GlyGCC (57751496-57751426) Gly (GCC) 71 bp Sc: 65.21
GCATTAGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna8139-GlyGCC (31406039-31405969) Gly (GCC) 71 bp Sc: 65.21
GCATTAGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna119-GlyGCC (536548-536618) Gly (GCC) 71 bp Sc: 65.21
GCATTAGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1424-GlyGCC (37969864-37969934) Gly (GCC) 71 bp Sc: 65.32
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGTTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1435-GlyGCC (37972885-37972955) Gly (GCC) 71 bp Sc: 65.32
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGTTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1450-GlyGCC (37976699-37976769) Gly (GCC) 71 bp Sc: 65.32
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGTTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1018-GlyGCC (35337567-35337637) Gly (GCC) 71 bp Sc: 65.42
GCATTGGTGGTTTAG **TGGTA** GACTTCTCGCCTGCCAAGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna500-GlyGCC (40569507-40569577) Gly (GCC) 71 bp Sc: 65.50
GCATTGGTGGTTCAG **TGGTA** GATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna504-GlyGCC (40570452-40570522) Gly (GCC) 71 bp Sc: 65.50
GCATTGGTGGTTCAG **TGGTA** GATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna516-GlyGCC (40572669-40572739) Gly (GCC) 71 bp Sc: 65.50
GCATTGGTGGTTCAG **TGGTA** GATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna8135-GlyGCC (31406681-31406611) Gly (GCC) 71 bp Sc: 65.64
GCATTGGTGGTTTAG **TGGTA** GAATTTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCTAATGCA

>Danio_erio_Zv9_scaffold3506.trna21-GlyGCC (52787-52857) Gly (GCC) 71 bp Sc: 65.71
GCATTGGTGGTTCAT **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna3117-GlyGCC (48710644-48710714) Gly (GCC) 71 bp Sc: 65.71

GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CTGCCAATGCA
>Danio_riero_chr4.trna7014-GlyGCC (40406007-40405937) Gly (GCC) 71 bp Sc: 65.71
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CTGCCAATGCA
>Danio_riero_Zv9_scaffold3453.trna68-GlyGCC (123375-123305) Gly (GCC) 71 bp Sc: 65.71
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CTGCCAATGCA
>Danio_riero_Zv9_scaffold3538.trna62-GlyGCC (37864-37794) Gly (GCC) 71 bp Sc: 65.71
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CTGCCAATGCA
>Danio_riero_chr4.trna2120-GlyGCC (42647148-42647218) Gly (GCC) 71 bp Sc: 65.78
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCTGGGTCCAATTCC
CGGCCAATGCA
>Danio_riero_chr8.trna706-GlyGCC (41020440-41020370) Gly (GCC) 71 bp Sc: 65.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCACCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr3.trna131-GlyGCC (9524985-9525055) Gly (GCC) 71 bp Sc: 65.86
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1402-GlyGCC (37965161-37965231) Gly (GCC) 71 bp Sc: 65.86
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna2838-GlyGCC (47815828-47815898) Gly (GCC) 71 bp Sc: 65.86
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna2853-GlyGCC (47818677-47818747) Gly (GCC) 71 bp Sc: 65.86
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna5103-GlyGCC (54413372-54413302) Gly (GCC) 71 bp Sc: 65.86
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna5138-GlyGCC (54406538-54406468) Gly (GCC) 71 bp Sc: 65.86
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6444-GlyGCC (43551206-43551136) Gly (GCC) 71 bp Sc: 65.86
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6458-GlyGCC (43548666-43548596) Gly (GCC) 71 bp Sc: 65.86
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6477-GlyGCC (43540059-43539989) Gly (GCC) 71 bp Sc: 65.86
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7012-GlyGCC (40407053-40406983) Gly (GCC) 71 bp Sc: 65.86
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna8059-GlyGCC (31852125-31852055) Gly (GCC) 71 bp Sc: 65.86
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3538.trna70-GlyGCC (36432-36362) Gly (GCC) 71 bp Sc: 65.86
GCATTGGTGGTTCAG **TGGTA** GAATTCTTGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6475-GlyGCC (43540377-43540307) Gly (GCC) 71 bp Sc: 65.86
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCAGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6490-GlyGCC (43537520-43537450) Gly (GCC) 71 bp Sc: 65.86
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCAGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3554.trna123-GlyGCC (181947-181877) Gly (GCC) 71 bp Sc: 65.86
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCAGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna4596-GlyGCC (56625069-56624999) Gly (GCC) 71 bp Sc: 65.91
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna5093-GlyGCC (54415121-54415051) Gly (GCC) 71 bp Sc: 65.98
GCATTGGTGGTTCAG **TGGTA** GAATGCTCCCCTGCCACGTGGGAGACCCGGGTCCGATTCC

CGGCCAATGCA
>Danio_riero_chr5.trna767-GlyGCC (54594770-54594700) Gly (GCC) 71 bp Sc: 66.01
GCATTGGTGGTTTACGGTGAATTCTCGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6513-GlyGCC (43533083-43533013) Gly (GCC) 71 bp Sc: 66.14
GCATTGGTGGTTTACGGTGAATTATCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1766-GlyGCC (40627664-40627734) Gly (GCC) 71 bp Sc: 66.15
GCATTGGTGGTTTACGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1025-GlyGCC (35339156-35339226) Gly (GCC) 71 bp Sc: 66.19
GCATTGGTGGTTTACGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna5164-GlyGCC (54401501-54401431) Gly (GCC) 71 bp Sc: 66.19
GCATTGGTGGTTTACGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr22.trna637-GlyGCC (30799544-30799474) Gly (GCC) 71 bp Sc: 66.31
GCATTGGTGGTTTACGGTGAACTCTCGCCTGCCATGCGGGAGTTCCAGGTGCGACTCC
TGGCCAATGCA
>Danio_riero_chr4.trna1012-GlyGCC (35336454-35336524) Gly (GCC) 71 bp Sc: 66.33
GCATTGGTGGTTTACGGTGAATTCTCGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCGATGCA
>Danio_riero_chr4.trna6929-GlyGCC (40423115-40423045) Gly (GCC) 71 bp Sc: 66.53
GCATTGGTGGTTTACGGTGAATTCTCGCCTGCCATGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6934-GlyGCC (40421897-40421827) Gly (GCC) 71 bp Sc: 66.53
GCATTGGTGGTTTACGGTGAATTCTCGCCTGCCATGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6940-GlyGCC (40420622-40420552) Gly (GCC) 71 bp Sc: 66.53
GCATTGGTGGTTTACGGTGAATTCTCGCCTGCCATGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr8.trna469-GlyGCC (40563501-40563571) Gly (GCC) 71 bp Sc: 66.81
GCATTGGTGGTTTACGGTGAATTCTCGCCTGCCATGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr8.trna486-GlyGCC (40566972-40567042) Gly (GCC) 71 bp Sc: 66.81
GCATTGGTGGTTTACGGTGAATTCTCGCCTGCCATGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr8.trna498-GlyGCC (40569189-40569259) Gly (GCC) 71 bp Sc: 66.81
GCATTGGTGGTTTACGGTGAATTCTCGCCTGCCATGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr8.trna514-GlyGCC (40572351-40572421) Gly (GCC) 71 bp Sc: 66.81
GCATTGGTGGTTTACGGTGAATTCTCGCCTGCCATGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr22.trna616-GlyGCC (30803677-30803607) Gly (GCC) 71 bp Sc: 66.86
GCATTGGTGGTTTACGGTGAATTCTCGCCTGCCACGCCGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr5.trna820-GlyGCC (54585417-54585347) Gly (GCC) 71 bp Sc: 66.96
GCATCGGTGGTTTACGGTGAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGAATCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna115-GlyGCC (535906-535976) Gly (GCC) 71 bp Sc: 66.97
GCATTGGTGGTTTACGGTGAATTTTCGCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6964-GlyGCC (40415694-40415624) Gly (GCC) 71 bp Sc: 67.01
GCATTGGTGGTTTACGGTGGAAATTCTCGCCTGCCACGCGGGAGAACCGGGTTCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna4583-GlyGCC (56628091-56628021) Gly (GCC) 71 bp Sc: 67.07
GCATTGGTGGTTTACGGTGAATTCTCGCCCGCCATGCGGGAGACCCGGGTCCGAATCC
CGGCCAATGCA
>Danio_riero_chr10.trna193-GlyGCC (43107359-43107289) Gly (GCC) 71 bp Sc: 67.17
GGTTTGGTGGTTTACGGTGAATTCTCGCCTGCCATGTGGGAGGCCCGGGTTCGATTCC
CGGCCAATCTA
>Danio_riero_chr4.trna3022-GlyGCC (48258306-48258376) Gly (GCC) 71 bp Sc: 67.23
GCATTGGTGGTTTACGGTGAATTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna3475-GlyGCC (51337758-51337828) Gly (GCC) 71 bp Sc: 67.23
GCATTGGTGGTTTACGGTGAATTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna3481-GlyGCC (51338871-51338941) Gly (GCC) 71 bp Sc: 67.23
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna4595-GlyGCC (56625387-56625317) Gly (GCC) 71 bp Sc: 67.23
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3480.trna53-GlyGCC (104117-104187) Gly (GCC) 71 bp Sc: 67.23
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna166-GlyGCC (74286-74216) Gly (GCC) 71 bp Sc: 67.23
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3530.trna437-GlyGCC (403120-403050) Gly (GCC) 71 bp Sc: 67.23
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGTGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna8394-GlyGCC (29885215-29885145) Gly (GCC) 71 bp Sc: 67.25
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGTGGGAGACCCGGATTTCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1421-GlyGCC (37969228-37969298) Gly (GCC) 71 bp Sc: 67.44
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACTCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1461-GlyGCC (37979084-37979154) Gly (GCC) 71 bp Sc: 67.44
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACTCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1415-GlyGCC (37967956-37968026) Gly (GCC) 71 bp Sc: 67.49
GCATTGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1432-GlyGCC (37972249-37972319) Gly (GCC) 71 bp Sc: 67.49
GCATTGGTGGTTCAGTGGTGAAGTTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna7891-GlyGCC (33252585-33252515) Gly (GCC) 71 bp Sc: 67.51
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna8021-GlyGCC (31860226-31860156) Gly (GCC) 71 bp Sc: 67.51
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna8031-GlyGCC (31857682-31857612) Gly (GCC) 71 bp Sc: 67.51
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna8047-GlyGCC (31854979-31854909) Gly (GCC) 71 bp Sc: 67.51
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr5.trna734-GlyGCC (54601078-54601008) Gly (GCC) 71 bp Sc: 67.51
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna454-GlyGCC (40559542-40559612) Gly (GCC) 71 bp Sc: 67.51
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna477-GlyGCC (40565082-40565152) Gly (GCC) 71 bp Sc: 67.51
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3554.trna116-GlyGCC (183526-183456) Gly (GCC) 71 bp Sc: 67.51
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCTGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3470.trna88-GlyGCC (397598-397668) Gly (GCC) 71 bp Sc: 67.56
GCATTGGTGGTTCAGTGGTGAATTCTCGCCTGCCACGCGGGAGACCTGGGTTCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1255-GlyGCC (37323377-37323447) Gly (GCC) 71 bp Sc: 67.78
GCATTGGTGGTTCAGTGGTGAATTCGCCCCGCCACGCGGGAGACCCGGGTCCGAATCC
CGGCCAATGCA

>Danio_erio_chr4.trna2738-GlyGCC (46877141-46877211) Gly (GCC) 71 bp Sc: 67.78
GCATTGGTGGTTCAGTGGTGAATTCGCCCCGCCACGCGGGAGACCCGGGTCCGAATCC
CGGCCAATGCA

>Danio_erio_chr4.trna2998-GlyGCC (48253215-48253285) Gly (GCC) 71 bp Sc: 67.78
GCATTGGTGGTTCAGTGGTGAATTCGCCCCGCCACGCGGGAGACCCGGGTCCGAATCC
CGGCCAATGCA

>Danio_erio_chr4.trna3465-GlyGCC (51335373-51335443) Gly (GCC) 71 bp Sc: 67.78

GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCCGCCACGCGGGAGACCCGGGTCCGAATCC
CGGCCAATGCA
>Danio_riero_chr4.trna7685-GlyGCC (34555326-34555256) Gly (GCC) 71 bp Sc: 67.78
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCCGCCACGCGGGAGACCCGGGTCCGAATCC
CGGCCAATGCA
>Danio_riero_chr4.trna8284-GlyGCC (30718685-30718615) Gly (GCC) 71 bp Sc: 67.78
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCCGCCACGCGGGAGACCCGGGTCCGAATCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3521.trna29-GlyGCC (39380-39310) Gly (GCC) 71 bp Sc: 67.78
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCCGCCACGCGGGAGACCCGGGTCCGAATCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3538.trna51-GlyGCC (40569-40499) Gly (GCC) 71 bp Sc: 67.78
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCCGCCACGCGGGAGACCCGGGTCCGAATCC
CGGCCAATGCA
>Danio_riero_chr4.trna6443-GlyGCC (43551365-43551295) Gly (GCC) 71 bp Sc: 67.84
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGTCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6449-GlyGCC (43550410-43550340) Gly (GCC) 71 bp Sc: 67.84
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGTCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6482-GlyGCC (43539263-43539193) Gly (GCC) 71 bp Sc: 67.84
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGTCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7002-GlyGCC (40408962-40408892) Gly (GCC) 71 bp Sc: 68.19
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCTGCCACGCGGGAAACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7981-GlyGCC (32395045-32394975) Gly (GCC) 71 bp Sc: 68.19
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGTCAATGCA
>Danio_riero_chr4.trna2100-GlyGCC (42643332-42643402) Gly (GCC) 71 bp Sc: 68.21
GCATTGGTGGTTCAGAGGTAGATTCTCGCTGCCACGCGGGAGACCCTGG **TTCG**ATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3547.trna29-GlyGCC (193847-193766) Gly (GCC) 82 bp Sc: 68.61
GACGAGGTGGCAGAGTGGTTAAGGGGATGGACTGCCAATCCATTGTGCTTTTCACGCGTG
GG **TTCG**ATCCCATCCTCGTCG
>Danio_riero_chr4.trna5127-GlyGCC (54408445-54408375) Gly (GCC) 71 bp Sc: 68.71
GCATTGGTGGTTTAG **TGGTA** GAATTCTGCCTGCCACGCAGGAGACCCAGGTGCGATTCC
TGGCCAATGCA
>Danio_riero_chr8.trna449-GlyGCC (40558588-40558658) Gly (GCC) 71 bp Sc: 68.72
GCCTTGGTGGTTCAG **TGGTA** GAATTCTGCCTGCCAAGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3470.trna64-GlyGCC (392220-392290) Gly (GCC) 71 bp Sc: 68.89
GCATTGGTGGTTCAGTGAAGAATTCTCGCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3506.trna107-GlyGCC (84258-84188) Gly (GCC) 71 bp Sc: 68.90
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCTGCCACTCGAGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3506.trna75-GlyGCC (89805-89735) Gly (GCC) 71 bp Sc: 68.90
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCTGCCACTCGAGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1040-GlyGCC (35341700-35341770) Gly (GCC) 71 bp Sc: 69.25
GCATTGGTGG **TCAA** **TGGTA** GAATTCTCGCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna374-GlyGCC (414185-414115) Gly (GCC) 71 bp Sc: 69.25
GCATTGGTGG **TCAA** **TGGTA** GAATTCTCGCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna407-GlyGCC (408349-408279) Gly (GCC) 71 bp Sc: 69.25
GCATTGGTGG **TCAA** **TGGTA** GAATTCTCGCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna422-GlyGCC (405806-405736) Gly (GCC) 71 bp Sc: 69.25
GCATTGGTGG **TCAA** **TGGTA** GAATTCTCGCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna448-GlyGCC (401220-401150) Gly (GCC) 71 bp Sc: 69.25
GCATTGGTGG **TCAA** **TGGTA** GAATTCTCGCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr22.trna651-GlyGCC (30796524-30796454) Gly (GCC) 71 bp Sc: 69.37
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCTGCCATGCGGGAGACCCGGGTCCAATCC

CGGCCAATGCA
>Danio_riero_chr4.trna7887-GlyGCC (33253538-33253468) Gly (GCC) 71 bp Sc: 69.69
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGG TTCAA ATTCC
TGGCTAATGCA
>Danio_riero_chr4.trna5839-GlyGCC (47869737-47869667) Gly (GCC) 71 bp Sc: 69.71
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCATGCGGGAGACCCAGGTCCGATTCC
TGGCCAATGCA
>Danio_riero_chr4.trna6342-GlyGCC (44196826-44196756) Gly (GCC) 71 bp Sc: 70.08
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCAATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna145-GlyGCC (541159-541229) Gly (GCC) 71 bp Sc: 70.31
GCATTGGTGGTTAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna1968-GlyGCC (41620653-41620723) Gly (GCC) 71 bp Sc: 70.49
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCTAATGCA
>Danio_riero_chr8.trna431-GlyGCC (40554761-40554831) Gly (GCC) 71 bp Sc: 70.49
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCTAATGCA
>Danio_riero_chr8.trna436-GlyGCC (40555549-40555619) Gly (GCC) 71 bp Sc: 70.49
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCTAATGCA
>Danio_riero_chr8.trna519-GlyGCC (40573456-40573526) Gly (GCC) 71 bp Sc: 70.49
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCTAATGCA
>Danio_riero_chr8.trna523-GlyGCC (40574429-40574499) Gly (GCC) 71 bp Sc: 70.49
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCTAATGCA
>Danio_riero_chr4.trna1273-GlyGCC (37327194-37327264) Gly (GCC) 71 bp Sc: 71.11
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6977-GlyGCC (40413628-40413558) Gly (GCC) 71 bp Sc: 71.11
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna8058-GlyGCC (31852284-31852214) Gly (GCC) 71 bp Sc: 71.11
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr5.trna786-GlyGCC (54591131-54591061) Gly (GCC) 71 bp Sc: 71.11
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr5.trna832-GlyGCC (54583489-54583419) Gly (GCC) 71 bp Sc: 71.11
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3506.trna155-GlyGCC (76017-75947) Gly (GCC) 71 bp Sc: 71.11
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCATGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna8322-GlyGCC (30576271-30576201) Gly (GCC) 71 bp Sc: 71.13
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCATGCGGGAGACCCGGA TTCGA ATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3473.trna152-GlyGCC (1656-1586) Gly (GCC) 71 bp Sc: 71.13
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCATGCGGGAGACCCGGA TTCGA ATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna5144-GlyGCC (54405428-54405358) Gly (GCC) 71 bp Sc: 71.34
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCG
>Danio_riero_chr4.trna5155-GlyGCC (54403362-54403292) Gly (GCC) 71 bp Sc: 71.34
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCG
>Danio_riero_chr10.trna200-GlyGCC (43096672-43096602) Gly (GCC) 71 bp Sc: 71.34
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGGCCGAG TTCGA ATTCC
CGGCTAATGCA
>Danio_riero_chr4.trna7878-GlyGCC (33255053-33254983) Gly (GCC) 71 bp Sc: 71.35
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGG TTCAA ATTCT
CGGCTAATGCA
>Danio_riero_chr22.trna360-GlyGCC (30985209-30985279) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr3.trna130-GlyGCC (9524667-9524737) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1017-GlyGCC (35337408-35337478) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1047-GlyGCC (35342971-35343041) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1266-GlyGCC (37325763-37325833) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1272-GlyGCC (37326876-37326946) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1312-GlyGCC (37585239-37585309) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1314-GlyGCC (37585557-37585627) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1411-GlyGCC (37967002-37967072) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1422-GlyGCC (37969546-37969616) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1433-GlyGCC (37972567-37972637) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1448-GlyGCC (37976383-37976453) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1454-GlyGCC (37977494-37977564) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1460-GlyGCC (37978766-37978836) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1782-GlyGCC (40630492-40630562) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1793-GlyGCC (40632240-40632310) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1963-GlyGCC (41619383-41619453) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna1969-GlyGCC (41620971-41621041) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna2092-GlyGCC (42629508-42629578) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna2750-GlyGCC (46879851-46879921) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna2868-GlyGCC (47821353-47821423) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna3125-GlyGCC (48712075-48712145) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna3482-GlyGCC (51339189-51339259) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG**TGGTA**GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr4.trna5099-GlyGCC (54414167-54414097) Gly (GCC) 71 bp Sc: 71.81

GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna5123-GlyGCC (54409239-54409169) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna5126-GlyGCC (54408604-54408534) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna5148-GlyGCC (54404633-54404563) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna5151-GlyGCC (54404156-54404086) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna5843-GlyGCC (47869102-47869032) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna5847-GlyGCC (47868150-47868080) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6290-GlyGCC (44210911-44210841) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6336-GlyGCC (44198251-44198181) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6453-GlyGCC (43549621-43549551) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6486-GlyGCC (43538474-43538404) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6510-GlyGCC (43533719-43533649) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6943-GlyGCC (40419833-40419763) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6949-GlyGCC (40418718-40418648) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6966-GlyGCC (40415376-40415306) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna6975-GlyGCC (40413946-40413876) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7019-GlyGCC (40405212-40405142) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7530-GlyGCC (36232757-36232687) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7535-GlyGCC (36231962-36231892) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7553-GlyGCC (36227225-36227155) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7564-GlyGCC (36225158-36225088) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7566-GlyGCC (36224840-36224770) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7697-GlyGCC (34552622-34552552) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC

CGGCCAATGCA

>Danio_riero_chr4.trna7698-GlyGCC (34552304-34552234) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna8153-GlyGCC (31403336-31403266) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna8158-GlyGCC (31402541-31402471) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna8161-GlyGCC (31402064-31401994) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna8296-GlyGCC (30715981-30715911) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr4.trna8297-GlyGCC (30715663-30715593) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr5.trna741-GlyGCC (54599647-54599577) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr5.trna762-GlyGCC (54595707-54595637) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr5.trna766-GlyGCC (54595071-54595001) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr5.trna777-GlyGCC (54592720-54592650) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna439-GlyGCC (40556362-40556432) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna456-GlyGCC (40559860-40559930) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna462-GlyGCC (40561768-40561838) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna470-GlyGCC (40563660-40563730) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna471-GlyGCC (40563819-40563889) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna481-GlyGCC (40566027-40566097) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna487-GlyGCC (40567131-40567201) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna488-GlyGCC (40567290-40567360) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna497-GlyGCC (40569030-40569100) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna499-GlyGCC (40569348-40569418) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna503-GlyGCC (40570293-40570363) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_riero_chr8.trna513-GlyGCC (40572192-40572262) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna515-GlyGCC (40572510-40572580) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_chr8.trna760-GlyGCC (40294557-40294487) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_NA769.trna4-GlyGCC (20101-20031) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3453.trna72-GlyGCC (122739-122669) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3470.trna121-GlyGCC (388857-388787) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3470.trna72-GlyGCC (393794-393864) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3470.trna73-GlyGCC (394112-394182) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3470.trna80-GlyGCC (395847-395917) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3470.trna81-GlyGCC (396006-396076) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna100-GlyGCC (85680-85610) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna111-GlyGCC (83631-83561) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna118-GlyGCC (82359-82289) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna130-GlyGCC (80451-80381) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna132-GlyGCC (80133-80063) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna143-GlyGCC (78084-78014) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna153-GlyGCC (76335-76265) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna64-GlyGCC (91863-91793) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna66-GlyGCC (91545-91475) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna68-GlyGCC (91227-91157) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna79-GlyGCC (89178-89108) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna86-GlyGCC (87906-87836) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna96-GlyGCC (86316-86246) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG TGGTA GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA

>Danio_erio_Zv9_scaffold3506.trna98-GlyGCC (85998-85928) Gly (GCC) 71 bp Sc: 71.81

GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3514.trna10-GlyGCC (7946-8016) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3521.trna40-GlyGCC (36994-36924) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3521.trna46-GlyGCC (35882-35812) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3521.trna47-GlyGCC (35564-35494) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna134-GlyGCC (539251-539321) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna139-GlyGCC (540046-540116) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna150-GlyGCC (541954-542024) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna290-GlyGCC (871866-871796) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna303-GlyGCC (869003-868933) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna397-GlyGCC (410090-410020) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna470-GlyGCC (397141-397071) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3538.trna69-GlyGCC (36750-36680) Gly (GCC) 71 bp Sc: 71.81
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna179-GlyGCC (29752775-29752845) Gly (GCC) 71 bp Sc: 71.83
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGA **TTCGA** ATTCC
CGGCCAATGCA
>Danio_riero_chr8.trna769-GlyGCC (40291565-40291495) Gly (GCC) 71 bp Sc: 71.83
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGA **TTCGA** ATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3473.trna150-GlyGCC (2577-2507) Gly (GCC) 71 bp Sc: 71.83
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGA **TTCGA** ATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3506.trna141-GlyGCC (78402-78332) Gly (GCC) 71 bp Sc: 72.05
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGCGGGAGACCCGGG **TTCGA** ATTCC
TGGCCAATGCA
>Danio_riero_Zv9_scaffold3530.trna122-GlyGCC (537184-537254) Gly (GCC) 71 bp Sc: 73.56
GCATTGGTGGTTCAG **TGGTA** GAATGCTCGCCTGCCACGCGGGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3506.trna139-GlyGCC (78711-78641) Gly (GCC) 71 bp Sc: 74.88
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGAGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_Zv9_scaffold3506.trna162-GlyGCC (74913-74843) Gly (GCC) 71 bp Sc: 74.88
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGAGAGACCCGGGTCCGATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7874-GlyGCC (33255689-33255619) Gly (GCC) 71 bp Sc: 76.67
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCACGCGGGAGACCCGGG **TTCGA** ATTCC
CGGCTAATGCA
>Danio_riero_Zv9_scaffold3530.trna385-GlyGCC (412278-412208) Gly (GCC) 71 bp Sc: 77.65
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCCTGCCATGCGGGAGACCCGGG **TTCGA** ATTCC
CGGCCAATGCA
>Danio_riero_chr4.trna7876-GlyGCC (33255371-33255301) Gly (GCC) 71 bp Sc: 78.07
GCATTGGTGGTTCAG **TGGTA** GAATTCTCGCTGCCACGCGGGAGACCCGGG **TTCGA** ATTCC

CGGCTAATGCA

>Danio_riero_Zv9_scaffold3506.trna109-GlyGCC (83949-83879) Gly (GCC) 71 bp Sc: 79.03

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCATGCGGGAGACCCGGGTTCGATTCC

CGGCCAATGCA

>Danio_riero_Zv9_scaffold3506.trna77-GlyGCC (89496-89426) Gly (GCC) 71 bp Sc: 79.03

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCATGCGGGAGACCCGGGTTCGATTCC

CGGCCAATGCA

>Danio_riero_chr4.trna1980-GlyGCC (41623818-41623888) Gly (GCC) 71 bp Sc: 79.74

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGACCCGGGTTCGATTCC

CGGCCAATGCA

>Danio_riero_chr10.trna196-GlyGCC (43105916-43105846) Gly (GCC) 71 bp Sc: 81.62

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC

CGGCCAATGCA

>Danio_riero_chr10.trna199-GlyGCC (43100762-43100692) Gly (GCC) 71 bp Sc: 81.62

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC

CGGCCAATGCA

>Danio_riero_chr10.trna203-GlyGCC (43095594-43095524) Gly (GCC) 71 bp Sc: 81.62

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC

CGGCCAATGCA

>Danio_riero_chr10.trna207-GlyGCC (43094467-43094397) Gly (GCC) 71 bp Sc: 81.62

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC

CGGCCAATGCA

>Danio_riero_chr13.trna292-GlyGCC (52603308-52603378) Gly (GCC) 71 bp Sc: 81.62

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC

CGGCCAATGCA

>Danio_riero_chr13.trna472-GlyGCC (20102754-20102684) Gly (GCC) 71 bp Sc: 81.62

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC

CGGCCAATGCA

>Danio_riero_chr13.trna473-GlyGCC (20099996-20099926) Gly (GCC) 71 bp Sc: 81.62

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC

CGGCCAATGCA

>Danio_riero_chr13.trna474-GlyGCC (20097756-20097686) Gly (GCC) 71 bp Sc: 81.62

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC

CGGCCAATGCA

>Danio_riero_chr22.trna998-GlyGCC (2134445-2134375) Gly (GCC) 71 bp Sc: 81.62

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC

CGGCCAATGCA

>Danio_riero_chr22.trna999-GlyGCC (2133633-2133563) Gly (GCC) 71 bp Sc: 81.62

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC

CGGCCAATGCA

>Danio_riero_chr25.trna215-GlyGCC (17958477-17958407) Gly (GCC) 71 bp Sc: 81.62

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC

CGGCCAATGCA

>Danio_riero_chr25.trna62-GlyGCC (17958672-17958742) Gly (GCC) 71 bp Sc: 81.62

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTGCCACGCGGGAGGCCCGGGTTCGATTCC

CGGCCAATGCA

>Danio_riero_chr23.trna25-GlyTCC (4942719-4942790) Gly (TCC) 72 bp Sc: 45.92

GCGTTGGTGGTAGTGTGAGCATAGCTGCCTTCCAAGCAATTGACCTGGGTTTGATAC

CCGGCCAATGCA

>Danio_riero_chr22.trna373-GlyTCC (30987276-30987346) Gly (TCC) 71 bp Sc: 50.29

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTTCCACATGGGAGACCCGGGTCTGATTCC

CGGCTAATGCT

>Danio_riero_chr22.trna387-GlyTCC (30989661-30989731) Gly (TCC) 71 bp Sc: 50.29

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTTCCACATGGGAGACCCGGGTCTGATTCC

CGGCTAATGCT

>Danio_riero_chr5.trna764-GlyTCC (54595389-54595319) Gly (TCC) 71 bp Sc: 57.11

CCATTGGTGGTTCAGTGGTAGAATTCTCGCCTTCCACGCGGGAGACCCGGGTCCGAATCC

CGGCCAATGCA

>Danio_riero_Zv9_scaffold3554.trna119-GlyTCC (182583-182513) Gly (TCC) 71 bp Sc: 58.77

GCATTGGTGGTTCAGTGGTAGAATTTTCGCCTTCCACGCGGGAGATCCGGGTCCGATTCC

TGGCCAATGCA

>Danio_riero_chr8.trna473-GlyTCC (40564137-40564207) Gly (TCC) 71 bp Sc: 60.49

GCATTGGTGGTTCAGTGGTAGAATTCTCGCCTTCCAAGCGGGAAACCCAGCTCCGAATCC

TGGCCAATGCA

>Danio_riero_chr5.trna799-GlyTCC (54589064-54588994) Gly (TCC) 71 bp Sc: 60.77

GCGTTGGTGGTTCAGTGGTAGAATTCTCGCCTTCCACGCGGGAGACCTGGGTCCGATTCC

CGGCCAATGCA

>Danio_erio_chr21.trna531-GlyTCC (17377175-17377246) Gly (TCC) 72 bp Sc: 63.62
GGGGATGTAGCTCAG **GGTA**GAGCGTATGCTATCCATGTATGAGGTCCTGGG **TCAATCC**
CCAGCATCTCCA

>Danio_erio_chr4.trna126-GlyTCC (28177885-28177956) Gly (TCC) 72 bp Sc: 63.71
GCGTTGG **GGTA**TAATGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCAGG **TTCGATTC**
CCGGCCAACGCA

>Danio_erio_chr21.trna277-GlyTCC (17157703-17157774) Gly (TCC) 72 bp Sc: 64.35
GGGGATGTAGCTCAG **GGTA**GAGGGCATGCTTCCATGTATGAGGCCCTGGG **TCAATCC**
CCAGCATCTCCA

>Danio_erio_chr4.trna6516-GlyTCC (43532606-43532536) Gly (TCC) 71 bp Sc: 64.68
GCATTGGTGGTTCAG **GGTA**GAATTCTCGCTTCCACGCGGGAGACCAGGT **TTCGATTC**
CAGCCAATGCA

>Danio_erio_chr22.trna483-GlyTCC (39663895-39663966) Gly (TCC) 72 bp Sc: 66.35
GCGTTGG **GGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTTGATT
CCGGCCAACGCA

>Danio_erio_chr4.trna134-GlyTCC (28186549-28186620) Gly (TCC) 72 bp Sc: 66.56
GCGTTGG **GGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGCCAACGCA

>Danio_erio_chr4.trna128-GlyTCC (28180063-28180134) Gly (TCC) 72 bp Sc: 67.76
GCGTTGGTTCGTATAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Danio_erio_chr21.trna291-GlyTCC (17161694-17161765) Gly (TCC) 72 bp Sc: 69.49
GGGGATGTAGCTCAG **GGTA**GAGCGCATGCTTCCATGTATGAGGTCCTGGG **TCAATCC**
TCAGCATCTCCA

>Danio_erio_chr8.trna521-GlyTCC (40574110-40574180) Gly (TCC) 71 bp Sc: 71.78
GCATTGGTGGTTCAG **GGTA**GAATTCTCGCTTCCAAGCGGGAGACCAGGTCCGATTCC
TGGCCAATGCA

>Danio_erio_chr15.trna178-GlyTCC (38824971-38825042) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **GGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Danio_erio_chr15.trna204-GlyTCC (46080584-46080655) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **GGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Danio_erio_chr22.trna482-GlyTCC (39658850-39658921) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **GGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Danio_erio_chr22.trna484-GlyTCC (39665316-39665387) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **GGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Danio_erio_chr4.trna127-GlyTCC (28178982-28179053) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **GGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Danio_erio_chr4.trna129-GlyTCC (28181144-28181215) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **GGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Danio_erio_chr4.trna130-GlyTCC (28182225-28182296) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **GGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Danio_erio_chr4.trna131-GlyTCC (28183305-28183376) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **GGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Danio_erio_chr4.trna132-GlyTCC (28184388-28184459) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **GGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Danio_erio_chr4.trna133-GlyTCC (28185469-28185540) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **GGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Danio_erio_chr4.trna135-GlyTCC (28187631-28187702) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **GGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Danio_erio_chr4.trna136-GlyTCC (28188712-28188783) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **GGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Danio_erio_chr4.trna137-GlyTCC (28189794-28189865) Gly (TCC) 72 bp Sc: 73.26
GCGTTGG **GGTA**TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGG **TTCGATTC**
CCGGCCAACGCA

>Danio_erio_chr4.trna138-GlyTCC (28190875-28190946) Gly (TCC) 72 bp Sc: 73.26

GCGTTGGTGGTA TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA
>Danio_erio_chr4.trna139-GlyTCC (28191956-28192027) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTA TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA
>Danio_erio_chr4.trna140-GlyTCC (28193037-28193108) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTA TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA
>Danio_erio_chr4.trna141-GlyTCC (28194118-28194189) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTA TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA
>Danio_erio_chr4.trna142-GlyTCC (28195200-28195271) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTA TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA
>Danio_erio_Zv9_NA150.trna1-GlyTCC (15705-15776) Gly (TCC) 72 bp Sc: 73.26
GCGTTGGTGGTA TAGTGGTGAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA
>Danio_erio_chr6.trna378-GlyTCC (26578227-26578156) Gly (TCC) 72 bp Sc: 76.83
GCGTTGGTGGTA TAGTGGTTAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA
>Danio_erio_chr6.trna92-GlyTCC (30091430-30091501) Gly (TCC) 72 bp Sc: 76.83
GCGTTGGTGGTA TAGTGGTTAGCATAGCTGCCTTCCAAGCAGTTGACCCGGGTTCGATTC
CCGGCCAACGCA
>Danio_erio_chr4.trna5596-GlyTCC (50294685-50294613) Gly (TCC) 73 bp Sc: 81.65
GTTTCTGTAGTGTAGTGGTCATCACGTTTCGCTTCCACGCGAAAGGTCCTCGGTTCGAAA
CCGAGCAGAAAACA
>Danio_erio_chr4.trna1163-GlyTCC (37138326-37138414) Gly (TCC) 89 bp Sc: 51.21
AGCTCTGTGGAGCAATGGATAGTGTGTTGGACTTCCAGACTGTGAGCGGAGCTATTCAA
GGTTGTGGGTTCGATCCCACCAGAGTTA
>Danio_erio_chr4.trna1892-GlyTCC (41052025-41052113) Gly (TCC) 89 bp Sc: 50.94
GGCTCTGTGGCGCAATGGATAGCATATTGGACTTCCAGACTGTGAGCTGAGCCATTCAA
GTTTGTGGGTTCGATCCCATCAGAGTCG
>Danio_erio_chr4.trna1530-HisATG (38767358-38767429) His (ATG) 72 bp Sc: 29.06
GCTGTGATCGTATAGTGGTTAGTACTCTGTGTCATGGCTGAAGCAACCCTGTTTCATATC
TGGGTTACAGCA
>Danio_erio_Zv9_scaffold3493.trna4-HisATG (167517-167588) His (ATG) 72 bp Sc: 29.06
GCTGTGATCGTATAGTGGTTAGTACTCTGTGTCATGGCTGAAGCAACCCTGTTTCATATC
TGGGTTACAGCA
>Danio_erio_Zv9_NA297.trna4-HisATG (25187-25258) His (ATG) 72 bp Sc: 31.02
GCTGTGATCGTATAGTGGTTAGTACTCTGTGTCATGGCTGAAGCAACCCTGTTTCAAATC
TGGGTTACAGCA
>Danio_erio_chr4.trna5826-HisATG (48268516-48268444) His (ATG) 73 bp Sc: 55.23
GGGCCAGGGGCGCAATGGATAACGCGTCTGACTATGGATCAGAAGATTCTAGATTTCGACT
CCTGGCTGGCCCA
>Danio_erio_Zv9_NA602.trna14-HisATG (13911-13839) His (ATG) 73 bp Sc: 56.61
GGGCCAGTGGGCGCAATGGATTACGCGTCTGACTATGGATCAGAAGATTCTAGGTTTGACT
CCTGGCTGGCTCG
>Danio_erio_chr4.trna4338-HisATG (57736928-57736999) His (ATG) 72 bp Sc: 60.13
GCCGTGATAGTATAGTGGTTAGTACTCTGTGTTATGGCCGAGCAACCCCGTCCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna6809-HisATG (41449646-41449574) His (ATG) 73 bp Sc: 63.03
GGGCCAGTGGGCGCAATGGATAATGCGTCTGACTATGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr4.trna8127-HisATG (31419417-31419346) His (ATG) 72 bp Sc: 65.83
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTATGGCCGAGCAACCCCGTTCGATC
CGGGTCACGGCA
>Danio_erio_chr4.trna8130-HisATG (31418395-31418324) His (ATG) 72 bp Sc: 65.83
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTATGGCCGAGCAACCCCGTTCGATC
CGGGTCACGGCA
>Danio_erio_chr15.trna312-HisATG (18937607-18937535) His (ATG) 73 bp Sc: 69.07
GGGCCAGTGGGCGCAATGGATAACGCGTCTGACTATGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr4.trna7760-HisATG (34009662-34009590) His (ATG) 73 bp Sc: 69.07
GGGCCAGTGGGCGCAATGGATAACGCGTCTGACTATGGATCAGAAGATTCTAGGTTTCGACT
CCTGGCTGGCTCG
>Danio_erio_chr20.trna535-HisGTG (24384031-24383960) His (GTG) 72 bp Sc: 33.33
GCTGTGATCGTATAGTATCAGTACTCTGCGTTGTGGCCCCAGCAAGCCTAGTTCGATC

CGGGTCACGGCA
>Danio_riero_chr20.trna562-HisGTG (24373188-24373117) His (GTG) 72 bp Sc: 33.33
GCTGTGATCGTATAGTGATCAGTACTCTGCGTTGTGGCCCCAGCAAGCCTAGTTCGAATC
CGGGTCACGGCA
>Danio_riero_chr20.trna550-HisGTG (24377835-24377764) His (GTG) 72 bp Sc: 37.45
GCTGTGATCGTATAGTGATCAGTACTCTGtgtgtGGCCCCAGCGTGCCTAGTTCGAATC
CGGGTCACGGCA
>Danio_riero_chr4.trna7639-HisGTG (35138797-35138726) His (GTG) 72 bp Sc: 39.64
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACTCCAGTTTGAATC
TGGGTCACAGCA
>Danio_riero_Zv9_scaffold3521.trna9-HisGTG (177342-177271) His (GTG) 72 bp Sc: 39.64
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACTCCAGTTTGAATC
TGGGTCACAGCA
>Danio_riero_chr4.trna5755-HisGTG (48786850-48786779) His (GTG) 72 bp Sc: 39.98
GCCGTGATTGTATAGTGGTTAGTACTCTGtgtgtGGCCGAGCAACTCTGGTTGGAATC
TGTGTCACGGCA
>Danio_riero_chr4.trna1533-HisGTG (38768409-38768480) His (GTG) 72 bp Sc: 40.79
GCCGTGATCGTATAGTGGTTAGTACTTTGtgtgtGGCTGCAGCAACCCCACTTCAAATC
TGGGTTACGGCA
>Danio_riero_Zv9_NA297.trna7-HisGTG (26239-26310) His (GTG) 72 bp Sc: 40.79
GCCGTGATTGTATAGTGGTTAGTACTTTGtgtgtGGCTGCAGCAACCCCACTTCAAATC
TGGGTTACGGCA
>Danio_riero_Zv9_scaffold3493.trna7-HisGTG (168568-168639) His (GTG) 72 bp Sc: 40.79
GCCGTGATCGTATAGTGGTTAGTACTTTGtgtgtGGCTGCAGCAACCCCACTTCAAATC
TGGGTTACGGCA
>Danio_riero_chr20.trna16-HisGTG (3122577-3122648) His (GTG) 72 bp Sc: 40.88
GCCGTGATCGTATAGTGCCAGTACTCTGCGTTGTGGCTGCTGCAACCCTGGTTCGAATT
CGGGTTACGGCG
>Danio_riero_Zv9_NA688.trna4-HisGTG (18045-17974) His (GTG) 72 bp Sc: 41.81
GCCGTGATTGTATAGTGGTTAGTACTCTGtgtgtGGCCGAGCAACTCCAGTTTGAATC
TGGGTCACAGCA
>Danio_riero_chr4.trna3881-HisGTG (55093368-55093439) His (GTG) 72 bp Sc: 42.42
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGTTTGAATC
CGGGACACGGTA
>Danio_riero_chr4.trna3285-HisGTG (49677916-49677987) His (GTG) 72 bp Sc: 43.36
GCTGTGATCGTATAGTGGTTAGTACTCTGtgtgtGGCCGAGCAACCCCGTTCGAATC
TGGGTCATGGCA
>Danio_riero_Zv9_scaffold3494.trna51-HisGTG (214902-214831) His (GTG) 72 bp Sc: 43.36
GCTGTGATCGTATAGTGGTTAGTACTCTGtgtgtGGCCGAGCAACCCCGTTCGAATC
TGGGTCATGGCA
>Danio_riero_chr4.trna3818-HisGTG (54195269-54195340) His (GTG) 72 bp Sc: 43.65
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCAGTTTGAATC
CGGGTCACGGTA
>Danio_riero_Zv9_scaffold3493.trna22-HisGTG (135603-135532) His (GTG) 72 bp Sc: 43.70
GCCGTGATTGTATAGTGGTTAGTACTCTGCGTTGTGGCCGAGCAACTCTGGTTGAAAC
CGTGTCATGGCA
>Danio_riero_chr4.trna3426-HisGTG (51004599-51004670) His (GTG) 72 bp Sc: 43.91
GCTGTGATCGTATAGTGGTTAGTACTGtgtgtGGCTGCAGCAACCCCGTTCGAATC
GGGTCATGGCA
>Danio_riero_Zv9_scaffold3530.trna313-HisGTG (801790-801719) His (GTG) 72 bp Sc: 43.98
GCCGTGATTGTATAGTGGTTAGTACTCTGtgtgtGGCCACAGCAACTCTGGTTGGAATC
CGTGTCACGGCA
>Danio_riero_chr4.trna6109-HisGTG (45880263-45880192) His (GTG) 72 bp Sc: 44.71
GCTGTGATCGTATAGTGGTTAGTACTTTGtgtgtGGTCGAGTAACCCTGCTTCGAATC
CAGGTTATGGCA
>Danio_riero_Zv9_scaffold3482.trna19-HisGTG (262421-262492) His (GTG) 72 bp Sc: 44.71
GCTGTGATCGTATAGTGGTTAGTACTTTGtgtgtGGTCGAGTAACCCTGCTTCGAATC
CAGGTTATGGCA
>Danio_riero_chr4.trna3667-HisGTG (53110992-53111063) His (GTG) 72 bp Sc: 44.72
GCCGTGATCGTATAGTGGTTAGTACTCTGtgtgtGGCTGCAGCAACCCCGTTCGAATC
TGGGACATGGCA
>Danio_riero_chr4.trna6732-HisGTG (41775692-41775621) His (GTG) 72 bp Sc: 44.92
ACCGTGATCGTATAGTATTAGTACTCTGCGTTGTGGCCGAGCAACCCTGGTTCGAATC
TGGGTCACGGGA
>Danio_riero_chr4.trna8110-HisGTG (31656515-31656444) His (GTG) 72 bp Sc: 44.92
GCCGTGATCGTATAGTATTAGTACTCTGCGTTGTGGCCGAGCAACCCTGGTTCGAATC
TGGGTCACGGGA

>Danio_erio_Zv9_scaffold3552.trna140-HisGTG (34503-34432) His (GTG) 72 bp Sc: 45.25
GCCGTGATTGTATAGTGGTTAGTACTCTGtgtgtGGCCTCAGCAACCCTGGTTGAATT
CGGGTCATGGCA

>Danio_erio_chr4.trna8484-HisGTG (29129183-29129112) His (GTG) 72 bp Sc: 45.53
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGAGCAATTCTGGTTGGAATC
CGTGTACGGCA

>Danio_erio_Zv9_scaffold3472.trna20-HisGTG (105102-105173) His (GTG) 72 bp Sc: 45.66
GCCGTGATTGTATAGTGTAGTACTCTGtgtgtGGCTGCAGCCACTCCGGTTCGAATC
CGGGTCACGGCA

>Danio_erio_chr4.trna4341-HisGTG (57737962-57738033) His (GTG) 72 bp Sc: 46.09
GCCATGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCTGCAACCCAGTCCGAATC
CGGGTCATGGCA

>Danio_erio_chr4.trna6830-HisGTG (41020052-41019981) His (GTG) 72 bp Sc: 46.51
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGGTTCAAATC
CGGGTCATTGTA

>Danio_erio_chr20.trna14-HisGTG (3122122-3122193) His (GTG) 72 bp Sc: 46.88
GCCGTGATCGTATAGTGGCCAGTACTCTGCGTTGTGGCTGCAGCAACCCTGGTTCGAATT
CGGGTTACGGCA

>Danio_erio_chr5.trna881-HisGTG (54341432-54341361) His (GTG) 72 bp Sc: 47.16
GCCGTGATCGTATAGTGGTTAGTACTCTGCATTGTGGCCGAGCAACGTCGGTTCGAATC
CGGGTCATGGCA

>Danio_erio_Zv9_scaffold3503.trna47-HisGTG (351858-351929) His (GTG) 72 bp Sc: 47.39
GCTGTGATCGTATAGTGGTTAGTACTCTGCATTGTGGCCGAGCAACCCCGTTTCGTATC
CGGGTCACGGCA

>Danio_erio_chr4.trna2648-HisGTG (45997181-45997252) His (GTG) 72 bp Sc: 47.57
GCTGTGATCGTATAGTGGTTAGTACTCTGtgtgtGGCTGCAGCAACCCTGGTTCGAATC
TGGGTCACGGCA

>Danio_erio_chr4.trna4939-HisGTG (55361494-55361423) His (GTG) 72 bp Sc: 47.57
GCTGTGATCGTATAGTGGTTAGTACTCTGtgtgtGGCTGCAGCAACCCTGGTTCGAATC
TGGGTCACGGCA

>Danio_erio_Zv9_NA112.trna8-HisGTG (12668-12597) His (GTG) 72 bp Sc: 47.57
GCTGTGATCGTATAGTGGTTAGTACTCTGtgtgtGGCTGCAGCAACCCTGGTTCGAATC
TGGGTCACGGCA

>Danio_erio_Zv9_scaffold3503.trna126-HisGTG (922382-922311) His (GTG) 72 bp Sc: 47.67
GCTGTGATTGTATAGTGTAGTCTGCATTGTGGCTGCAGCAACCCTGGTTCGAATC
CGGGTCACGGCA

>Danio_erio_chr8.trna676-HisGTG (41067693-41067622) His (GTG) 72 bp Sc: 47.99
GCTGTGATCGTATAGTGGTTAGTATTCTGCCTTGTGGCTGCAGCAACCCTGGTTCGAATC
TGGGTCACGGCA

>Danio_erio_chr4.trna2651-HisGTG (45998212-45998283) His (GTG) 72 bp Sc: 48.10
GCTGTGATCGTATAGTGGTTAGTACTCTGtgtgtGGCTGCAGCAACCCCGGTTCGAATC
TGGGTCACGGCA

>Danio_erio_chr4.trna3287-HisGTG (49678880-49678951) His (GTG) 72 bp Sc: 48.10
GCTGTGATCGTATAGTGGTTAGTACTCTGtgtgtGGCTGCAGCAACCCCGGTTCGAATC
TGGGTCACGGCA

>Danio_erio_chr4.trna8481-HisGTG (29421302-29421231) His (GTG) 72 bp Sc: 48.21
GCCGTGATCGTATAGTGGTTAGTACTCTGtgtgtGGCCGAGCAACCCCGTCCGAATC
CGAGTCACGGCA

>Danio_erio_Zv9_scaffold3506.trna26-HisGTG (53736-53806) His (GTG) 71 bp Sc: 48.40
GCGTTGGTGGTTCAGTGGTAAATTCCAGTTTGTGACGCGGGAGATCCGTGTCGGATTCC
CGGCTAATGCA

>Danio_erio_chr4.trna2497-HisGTG (45050012-45050083) His (GTG) 72 bp Sc: 48.92
GCCGTGATCGTATAGTGGCTAGTACTCTGtgtgtGGCTGCAGCAACCCCGGTTCGAATC
TGGGTCACGGCA

>Danio_erio_chr4.trna910-HisGTG (33973560-33973631) His (GTG) 72 bp Sc: 49.33
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGGTTCGAATC
CGGGACACGGTA

>Danio_erio_Zv9_scaffold3488.trna45-HisGTG (73008-72937) His (GTG) 72 bp Sc: 49.43
GTCGTGATAGTATAGTGGTTAGTACTCTGCGTTGTGGCCGAGCAACCCCGTTTGAATC
TGGGTCACGGTA

>Danio_erio_Zv9_scaffold3560.trna5-HisGTG (97195-97266) His (GTG) 72 bp Sc: 49.55
GCCATGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGAGCAACCTCGGTTTGAATC
CGGGTCACGGCA

>Danio_erio_chr4.trna2261-HisGTG (43821725-43821796) His (GTG) 72 bp Sc: 49.68
GCTGTGATCGTATAGTGGTTAGTACTCTGtgtgtGGCCGAGCAACCCCGTTTGAATC
CGGGTCATGGCA

>Danio_erio_chr4.trna6833-HisGTG (41019022-41018951) His (GTG) 72 bp Sc: 49.68

GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGAGCAACCCCGTTTGAATC
CTGGTCATGGCA
>Danio_erio_chr4.trna3800-HisGTG (54037847-54037918) His (GTG) 72 bp Sc: 49.88
ACCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGAGCAACCCCGTTTGAATC
CGGGTCATGGCA
>Danio_erio_Zv9_scaffold3472.trna10-HisGTG (93889-93960) His (GTG) 72 bp Sc: 50.15
GCTGTGATCGTATAGTGGTTAGTATTCTGCATTGTGGCTGCAGCAACCCTGGTTCAAATC
CGTGTTCATGGCA
>Danio_erio_Zv9_scaffold3494.trna45-HisGTG (216924-216853) His (GTG) 72 bp Sc: 50.44
GCCATGATCGTATAGTGGTTAGTACTCTGtgggtGGCCGAGCAACCCTGGTTTGAATC
CGGGTCACGGCA
>Danio_erio_Zv9_scaffold3514.trna45-HisGTG (183460-183531) His (GTG) 72 bp Sc: 50.47
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCAGCAGCAACCCCGTTTGAATC
CGGGTCACGGCT
>Danio_erio_Zv9_NA588.trna2-HisGTG (13465-13394) His (GTG) 72 bp Sc: 50.64
GCCGCGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGTTTCGAATC
TGGGTCACGGCA
>Danio_erio_Zv9_scaffold3480.trna116-HisGTG (288616-288545) His (GTG) 72 bp Sc: 50.77
GCCGTGATTGTATAGTGGATAGTACTTTGCGTTGTGGCCGAGCAACCCTAGTTTCGAATC
CGGGTCATGGCA
>Danio_erio_chr4.trna6604-HisGTG (42732753-42732682) His (GTG) 72 bp Sc: 50.90
GCCGTGATCGTATAGTGGTTAGTACTGTGCGTTGTGGCCGAGCAACCCAGTTTCGAATC
CGGGTCATGGCA
>Danio_erio_chr4.trna4742-HisGTG (55787852-55787781) His (GTG) 72 bp Sc: 50.95
GCCGTGATTGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGGATCGAATC
CGGTTACGGCA
>Danio_erio_chr4.trna2642-HisGTG (45995157-45995228) His (GTG) 72 bp Sc: 50.97
GCCATGATCGTATAGTGGTTAGTACTCTGtgggtGGCCGAGCAACCCCGTTTGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna3277-HisGTG (49671518-49671589) His (GTG) 72 bp Sc: 50.97
GCCATGATCGTATAGTGGTTAGTACTCTGtgggtGGCCGAGCAACCCCGTTTGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna4928-HisGTG (55373806-55373735) His (GTG) 72 bp Sc: 50.97
GCCATGATCGTATAGTGGTTAGTACTCTGtgggtGGCCGAGCAACCCCGTTTGAATC
CGGGTCACGGCA
>Danio_erio_Zv9_NA112.trna5-HisGTG (13698-13627) His (GTG) 72 bp Sc: 50.97
GCCATGATCGTATAGTGGTTAGTACTCTGtgggtGGCCGAGCAACCCCGTTTGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna6781-HisGTG (41526616-41526545) His (GTG) 72 bp Sc: 51.19
GCTGTGATCGTAGAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna3408-HisGTG (50997426-50997497) His (GTG) 72 bp Sc: 51.56
GCTGTGATCGTATAGTGGTTAGTACTGtgggtGGCTGCAGCAACCCCGTTTCGAATC
CGGGTCATGGCA
>Danio_erio_chr4.trna7275-HisGTG (38322440-38322369) His (GTG) 72 bp Sc: 52.56
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGAGCAACCCCTGTTTGAATC
CGGGTCACGGCA
>Danio_erio_chr3.trna675-HisGTG (9448172-9448101) His (GTG) 72 bp Sc: 52.84
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGTTTCGAATC
CGGGTCATGGCA
>Danio_erio_chr4.trna2797-HisGTG (47709375-47709446) His (GTG) 72 bp Sc: 52.84
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGTTTCGAATC
CGGGTCATGGCA
>Danio_erio_chr4.trna5005-HisGTG (54992120-54992049) His (GTG) 72 bp Sc: 53.18
GCCGTGATCGTATAGTGGTTGAATCTGCGTTGTGGCCACAGAAACCCTGGTTTCGAATC
CAGGTCACGGCA
>Danio_erio_chr4.trna7316-HisGTG (38308018-38307947) His (GTG) 72 bp Sc: 53.23
GCCGTGATCGTATAGTGGTTAGTACTCTGCGCTGTGGCCGCAACAACCCCGTTCAAAGC
CGGGTCACGGCA
>Danio_erio_chr4.trna907-HisGTG (33972827-33972898) His (GTG) 72 bp Sc: 53.28
GTCGTGATAGTATAGTGGTTAGTACTCTGCGTTGTGGCCGAGCAACCCCGTTTGAATC
TGGGTCACGGCA
>Danio_erio_chr4.trna3749-HisGTG (53430126-53430197) His (GTG) 72 bp Sc: 53.31
GTCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGAGCAACCCCGTTTCGAATC
CGAGTCACGGCA
>Danio_erio_chr4.trna1237-HisGTG (37256153-37256224) His (GTG) 72 bp Sc: 53.32
GCCGTGATCGTATAGTGGTAAGTACTCTGCGTTGTGGCCGAGCAACCCCGTTTCGAATC

CGGGTCACGGCA

>Danio_riero_chr4.trna1371-HisGTG (37752612-37752683) His (GTG) 72 bp Sc: 53.32
GCCGTGATCGTATAGTGGTAAGTACTCTGCGTTGTGGCCGCAGCAACCCCGTTTCGAATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7073-HisGTG (40069950-40069879) His (GTG) 72 bp Sc: 53.47
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGTTTCGAATC
CGGGTCACGGCA

>Danio_riero_chr4.trna2438-HisGTG (45028776-45028847) His (GTG) 72 bp Sc: 53.54
GCAGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGACCGCAGCAACCCCGTTTGAATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8106-HisGTG (31657945-31657874) His (GTG) 72 bp Sc: 53.69
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGTTTCGAATC
TGCGTCACGGCA

>Danio_riero_Zv9_scaffold3538.trna12-HisGTG (171555-171626) His (GTG) 72 bp Sc: 53.69
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGTTTCGAATC
TGAGTCACGGCA

>Danio_riero_chr4.trna1142-HisGTG (36549991-36550062) His (GTG) 72 bp Sc: 53.73
GCAGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGTTTCGAATC
TGGGTCACGGCA

>Danio_riero_chr4.trna6158-HisGTG (45571156-45571085) His (GTG) 72 bp Sc: 53.81
GCCGAGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGTTTCGAATC
TGGGTCATGGCA

>Danio_riero_chr4.trna8100-HisGTG (31762051-31761980) His (GTG) 72 bp Sc: 53.85
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGTTTGAATC
CGGGTCAAGGCA

>Danio_riero_chr4.trna7336-HisGTG (38145274-38145203) His (GTG) 72 bp Sc: 53.98
GCCGTGATAGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGTCCAATC
CGGGTCATGGCA

>Danio_riero_chr4.trna3512-HisGTG (51948461-51948532) His (GTG) 72 bp Sc: 54.14
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGTTTGAATC
CGGGTCACGGCA

>Danio_riero_chr4.trna4447-HisGTG (57159047-57158976) His (GTG) 72 bp Sc: 54.22
GCCGTGATCGTATAGTGGTTAGTACTCTGAGTTGTGGCCGCAGCAACCCCGTTTCGAATC
CGGTTACGGCA

>Danio_riero_chr5.trna878-HisGTG (54342463-54342392) His (GTG) 72 bp Sc: 54.27
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCGCGTTTCGAATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3472.trna23-HisGTG (106137-106207) His (GTG) 71 bp Sc: 54.36
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGTTTCGAACCT
GGGTCACGGCA

>Danio_riero_chr3.trna678-HisGTG (9445317-9445246) His (GTG) 72 bp Sc: 54.36
GCCGTGATCGTATAGTGGTTAGTACTCTGCATTGTGGCCGCAGCAACCCCGTTTCGAATC
CGGATCACGGCA

>Danio_riero_chr4.trna2800-HisGTG (47712230-47712301) His (GTG) 72 bp Sc: 54.36
GCCGTGATCGTATAGTGGTTAGTACTCTGCATTGTGGCCGCAGCAACCCCGTTTCGAATC
CGGATCACGGCA

>Danio_riero_chr3.trna669-HisGTG (9450158-9450087) His (GTG) 72 bp Sc: 54.41
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGTTTCGAATC
CGGGTCACGGCA

>Danio_riero_chr4.trna2791-HisGTG (47707389-47707460) His (GTG) 72 bp Sc: 54.41
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGTTTCGAATC
CGGGTCACGGCA

>Danio_riero_chr4.trna220-HisGTG (29873897-29873968) His (GTG) 72 bp Sc: 54.47
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGTTTGAATC
CGGGTCACGGCA

>Danio_riero_chr4.trna4646-HisGTG (56496258-56496187) His (GTG) 72 bp Sc: 54.51
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACTCTGGTTTCGAATC
CGGGTCACGCCA

>Danio_riero_Zv9_scaffold3480.trna119-HisGTG (287587-287516) His (GTG) 72 bp Sc: 54.65
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGTTCCGAGTC
CGGGTCATGGCA

>Danio_riero_Zv9_scaffold3560.trna8-HisGTG (98225-98296) His (GTG) 72 bp Sc: 54.73
GCCGTGATCGTATAGTGGTTAGTACTCTGCATTGTGGCCGCAGCAACCCCGTTTCGAATC
TGGGTCACGGCA

>Danio_riero_chr4.trna2377-HisGTG (44300763-44300834) His (GTG) 72 bp Sc: 54.75
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAACAACCCCGTTTCGAATC
CAGGTCACGGCA

>Danio_erio_chr4.trna1571-HisGTG (39020822-39020893) His (GTG) 72 bp Sc: 54.91
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGGTTTGAATC
CGGGTCACGGCA

>Danio_erio_chr4.trna4127-HisGTG (56498863-56498934) His (GTG) 72 bp Sc: 54.98
GCCATGATCGTATAGTGGTTAGTGTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA

>Danio_erio_Zv9_scaffold3473.trna41-HisGTG (211309-211380) His (GTG) 72 bp Sc: 55.05
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCCTCAGCAACCTGGTTTCGAATC
TGGGTCACGGCA

>Danio_erio_Zv9_NA251.trna57-HisGTG (10914-10843) His (GTG) 72 bp Sc: 55.10
GCCGTGATCGTATAGTGGTTAGACCTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA

>Danio_erio_chr4.trna7078-HisGTG (40067899-40067828) His (GTG) 72 bp Sc: 55.29
GCTGTGATCGTATAGTGGTTAGTACTTTGCGTTGTGGCCGCAGCTACCCCGGTTCAAATC
CGGGTCACGGCA

>Danio_erio_chr4.trna7083-HisGTG (40065848-40065777) His (GTG) 72 bp Sc: 55.29
GCTGTGATCGTATAGTGGTTAGTACTTTGCGTTGTGGCCGCAGCTACCCCGGTTCAAATC
CGGGTCACGGCA

>Danio_erio_Zv9_scaffold3494.trna5-HisGTG (56057-56128) His (GTG) 72 bp Sc: 55.32
GCCGTGATCGTATAGTGGTTAGTACTCTGttgtGGCCGCAGCAACCCAGGTTTCGAATC
CGGGTTATGGCA

>Danio_erio_Zv9_scaffold3530.trna105-HisGTG (522190-522261) His (GTG) 72 bp Sc: 55.36
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCAGCAGCAACCCCGGTTTCGAATC
CTGGTCACGGCA

>Danio_erio_Zv9_scaffold3461.trna4-HisGTG (239220-239291) His (GTG) 72 bp Sc: 55.36
GTCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA

>Danio_erio_chr4.trna3847-HisGTG (54722005-54722076) His (GTG) 72 bp Sc: 55.45
GTTGTGATAGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
TGGGTCACGGCA

>Danio_erio_Zv9_scaffold3561.trna30-HisGTG (52763-52692) His (GTG) 72 bp Sc: 55.47
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTGACGGCA

>Danio_erio_chr4.trna6371-HisGTG (43882307-43882236) His (GTG) 72 bp Sc: 55.72
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CAGATCACGGCA

>Danio_erio_chr4.trna6912-HisGTG (40532598-40532527) His (GTG) 72 bp Sc: 55.72
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CAGATCACGGCA

>Danio_erio_chr4.trna5447-HisGTG (52171978-52171907) His (GTG) 72 bp Sc: 55.77
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCTGGTCCGAATC
CGGGTCATGGCA

>Danio_erio_chr4.trna2393-HisGTG (44408287-44408358) His (GTG) 72 bp Sc: 55.77
GCCGTGATCGTATAGTGGTTAATACTCTGCGTTGTGGCCGCAGCAACCCAGTTTCGAATC
CGGGTCATGGCA

>Danio_erio_chr4.trna7281-HisGTG (38320386-38320315) His (GTG) 72 bp Sc: 55.83
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGGTTTCGAATC
CGGGCCACGGCA

>Danio_erio_chr4.trna7313-HisGTG (38309049-38308978) His (GTG) 72 bp Sc: 55.83
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGGTTTCGAATC
CGGGCCACGGCA

>Danio_erio_chr4.trna4745-HisGTG (55786813-55786742) His (GTG) 72 bp Sc: 56.02
GCCGTGATTGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGATCGAATC
CGGTTACGGCA

>Danio_erio_chr4.trna4748-HisGTG (55785774-55785703) His (GTG) 72 bp Sc: 56.02
GCCGTGATTGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGATCGAATC
CGGTTACGGCA

>Danio_erio_chr4.trna6793-HisGTG (41520680-41520609) His (GTG) 72 bp Sc: 56.09
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
TTGGTCACGGCA

>Danio_erio_chr3.trna738-HisGTG (9407556-9407485) His (GTG) 72 bp Sc: 56.30
GCCGTGATTGTATAGTGGTTAGAACTCTGCGTTGTGGCTGCAGCAACCCCTGGTTTCGAATC
CAGGTCACGGCA

>Danio_erio_chr4.trna2441-HisGTG (45029807-45029878) His (GTG) 72 bp Sc: 56.36
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGGTTTCGAATC
CAGGTCACGGCA

>Danio_erio_chr4.trna4316-HisGTG (57230236-57230307) His (GTG) 72 bp Sc: 56.61

GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**AGC
CGGGTTATGGCA
>Danio_riero_chr4.trna5181-HisGTG (54112018-54111947) His (GTG) 72 bp Sc: 56.76
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAATGCCCGG**TTCGA**ATC
CGGGTCACGGCA
>Danio_riero_chr4.trna3507-HisGTG (51946410-51946481) His (GTG) 72 bp Sc: 56.79
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCATGGAA
>Danio_riero_Zv9_NA10.trna6-HisGTG (25214-25285) His (GTG) 72 bp Sc: 56.90
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGA**TTCGA**ATC
CGGGTTACGGCA
>Danio_riero_chr4.trna3803-HisGTG (54038878-54038949) His (GTG) 72 bp Sc: 57.31
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGTTTGAATC
CGGGTCATGGCA
>Danio_riero_chr4.trna2387-HisGTG (44406225-44406296) His (GTG) 72 bp Sc: 57.57
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCG**TTCGA**ATC
CGGGTCATGGCA
>Danio_riero_Zv9_scaffold3494.trna54-HisGTG (213908-213837) His (GTG) 72 bp Sc: 57.57
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCG**TTCGA**ATC
CGGGTCATGGCA
>Danio_riero_chr4.trna7307-HisGTG (38311111-38311040) His (GTG) 72 bp Sc: 57.71
GCCGTGATCGTATAGTGGTTAGTACTTTGCGTTGTGGCTGCAGCAACCCCG**TTCGA**ATC
CGGGTCACGGCA
>Danio_riero_chr4.trna1858-HisGTG (40885001-40885071) His (GTG) 71 bp Sc: 58.19
GCCGTGATCGTATAGTGGTTAGTACTCTGtgttGGCCGCAGCAACCCCG**TTCGA**ATCC
GGGTCACGGCA
>Danio_riero_chr4.trna6794-HisGTG (41519897-41519826) His (GTG) 72 bp Sc: 58.21
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGTTAGAATC
CGGGTCACGGCA
>Danio_riero_chr4.trna6797-HisGTG (41518864-41518793) His (GTG) 72 bp Sc: 58.21
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGTTAGAATC
CGGGTCACGGCA
>Danio_riero_Zv9_scaffold3473.trna9-HisGTG (41340-41411) His (GTG) 72 bp Sc: 58.21
GCCGTGATCGTATAGTGATTAGTACTCTGCGTTGTGGCCGCAGCAACCCCG**TTCGA**ATC
CGGGTCACGGCA
>Danio_riero_Zv9_scaffold3530.trna332-HisGTG (603543-603472) His (GTG) 72 bp Sc: 58.21
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGTTAGAATC
CGGGTCACGGCA
>Danio_riero_chr4.trna5028-HisGTG (54898774-54898703) His (GTG) 72 bp Sc: 58.22
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCG**TTCGA**ATC
CGGGTCACGGCA
>Danio_riero_chr4.trna5030-HisGTG (54897815-54897744) His (GTG) 72 bp Sc: 58.22
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCG**TTCGA**ATC
CGGGTCACGGCA
>Danio_riero_Zv9_scaffold3514.trna54-HisGTG (198828-198899) His (GTG) 72 bp Sc: 58.22
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCG**TTCGA**ATC
CGGGTCACGGCA
>Danio_riero_chr4.trna4603-HisGTG (56578419-56578348) His (GTG) 72 bp Sc: 58.22
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCG**TTCGA**ATA
CGGGTCACGGCA
>Danio_riero_Zv9_scaffold3554.trna96-HisGTG (224683-224612) His (GTG) 72 bp Sc: 58.22
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCG**TTCGA**ATG
CGGGTCACGGCA
>Danio_riero_Zv9_scaffold3482.trna9-HisGTG (120931-121002) His (GTG) 72 bp Sc: 58.27
GCCATGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGTCCGAATC
CGGGTCATGGCA
>Danio_riero_chr4.trna3876-HisGTG (55091180-55091251) His (GTG) 72 bp Sc: 58.30
GTCGTGATAGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCG**TTCGA**ATC
TGGGTCATGGCA
>Danio_riero_chr4.trna4444-HisGTG (57160078-57160007) His (GTG) 72 bp Sc: 58.35
GCCGTGGTCGTATAGAGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCG**TTCGA**ATC
CGGGTCACGGCA
>Danio_riero_Zv9_NA297.trna10-HisGTG (30124-30195) His (GTG) 72 bp Sc: 58.47
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCG**TTCGA**ATC
GGGGTCACGGCA
>Danio_riero_chr4.trna3740-HisGTG (53427032-53427103) His (GTG) 72 bp Sc: 58.48
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCC**TTCGA**ATC

CGAGTCACGGCA

>Danio_riero_chr4.trna5190-HisGTG (54107387-54107316) His (GTG) 72 bp Sc: 58.79
GACGTGATAGTATAGTGGTTAGTACTCTGCGTTGTGGCCACAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3503.trna293-HisGTG (104473-104403) His (GTG) 71 bp Sc: 58.87
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATCC
GGGTCACAGCA

>Danio_riero_Zv9_scaffold3530.trna102-HisGTG (521167-521239) His (GTG) 73 bp Sc: 58.91
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGGGGTCACGGCA

>Danio_riero_chr4.trna3317-HisGTG (50183973-50184044) His (GTG) 72 bp Sc: 58.91
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna1230-HisGTG (37253916-37253987) His (GTG) 72 bp Sc: 58.95
GCCGTGATAGTATAGTGGTTAGTACTCTGCGTTGTGGCCACAGCAACCCCGG**TTCGA**ATC
CGGGTCACTGCA

>Danio_riero_chr4.trna1362-HisGTG (37749807-37749878) His (GTG) 72 bp Sc: 58.95
GCCGTGATAGTATAGTGGTTAGTACTCTGCGTTGTGGCCACAGCAACCCCGG**TTCGA**ATC
CGGGTCACTGCA

>Danio_riero_chr4.trna6728-HisGTG (41777122-41777051) His (GTG) 72 bp Sc: 59.02
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGCGTCACGGCA

>Danio_riero_chr4.trna3734-HisGTG (53424971-53425042) His (GTG) 72 bp Sc: 59.02
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGAGTCACGGCA

>Danio_riero_Zv9_scaffold3473.trna37-HisGTG (209871-209942) His (GTG) 72 bp Sc: 59.06
GCAGTGATTGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3561.trna39-HisGTG (49666-49595) His (GTG) 72 bp Sc: 59.11
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGGGTCATGACA

>Danio_riero_Zv9_scaffold3561.trna42-HisGTG (48636-48565) His (GTG) 72 bp Sc: 59.11
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGGGTCATGACA

>Danio_riero_Zv9_scaffold3561.trna48-HisGTG (46571-46500) His (GTG) 72 bp Sc: 59.11
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGGGTCATGACA

>Danio_riero_Zv9_scaffold3561.trna54-HisGTG (44510-44439) His (GTG) 72 bp Sc: 59.11
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGGGTCATGACA

>Danio_riero_Zv9_scaffold3561.trna66-HisGTG (40383-40312) His (GTG) 72 bp Sc: 59.11
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGGGTCATGACA

>Danio_riero_chr4.trna2472-HisGTG (45040758-45040829) His (GTG) 72 bp Sc: 59.21
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGGTTGAATC
CGGGTCACGGCA

>Danio_riero_chr4.trna3280-HisGTG (49672548-49672619) His (GTG) 72 bp Sc: 59.21
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGGTTGAATC
CGGGTCACGGCA

>Danio_riero_Zv9_NA10.trna9-HisGTG (26245-26316) His (GTG) 72 bp Sc: 59.26
GCCGTGATCGTAGAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna1233-HisGTG (37254649-37254720) His (GTG) 72 bp Sc: 59.33
GCCGTGATCGTATAG**TGGTA**AGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGGGTCATGGCA

>Danio_riero_chr4.trna1365-HisGTG (37750540-37750611) His (GTG) 72 bp Sc: 59.33
GCCGTGATCGTATAG**TGGTA**AGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGGGTCATGGCA

>Danio_riero_chr3.trna695-HisGTG (9439142-9439071) His (GTG) 72 bp Sc: 59.44
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGGGTTAAGGCA

>Danio_riero_chr3.trna698-HisGTG (9438111-9438040) His (GTG) 72 bp Sc: 59.44
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGGGTTAAGGCA

>Danio_riero_chr3.trna704-HisGTG (9436049-9435978) His (GTG) 72 bp Sc: 59.44
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGGGTTAAGGCA

>Danio_erio_chr3.trna708-HisGTG (9434444-9434373) His (GTG) 72 bp Sc: 59.44
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTTAAGGCA

>Danio_erio_chr3.trna714-HisGTG (9432382-9432311) His (GTG) 72 bp Sc: 59.44
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTTAAGGCA

>Danio_erio_chr3.trna720-HisGTG (9430320-9430249) His (GTG) 72 bp Sc: 59.44
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTTAAGGCA

>Danio_erio_chr3.trna723-HisGTG (9429289-9429218) His (GTG) 72 bp Sc: 59.44
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTTAAGGCA

>Danio_erio_Zv9_NA502.trna35-HisGTG (37072-36999) His (GTG) 74 bp Sc: 59.45
GTCTCTGTGGCGCAATCGGTTAGAGCGTTTGGCTGTGAACTGAAAAGTTGGTGG**TTCAA**AG
CCCACCCAGGGATG

>Danio_erio_chr4.trna7856-HisGTG (33286891-33286820) His (GTG) 72 bp Sc: 59.47
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna1134-HisGTG (36547137-36547208) His (GTG) 72 bp Sc: 59.48
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCATGGCA

>Danio_erio_chr4.trna347-HisGTG (30536544-30536615) His (GTG) 72 bp Sc: 59.53
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCAGG**TTCGA**ATC
CGGGTCATGGCA

>Danio_erio_chr4.trna338-HisGTG (30533464-30533535) His (GTG) 72 bp Sc: 59.59
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCCTCAGCAACCCCGG**TTCGA**ATC
CGGGTTACGGCA

>Danio_erio_chr4.trna6790-HisGTG (41521711-41521640) His (GTG) 72 bp Sc: 59.68
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCAA**ATC
CTGGTCACGGCA

>Danio_erio_chr4.trna1546-HisGTG (38788531-38788602) His (GTG) 72 bp Sc: 59.70
GCCGTGACCGTACAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna1509-HisGTG (38137050-38137121) His (GTG) 72 bp Sc: 59.80
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna1515-HisGTG (38139111-38139182) His (GTG) 72 bp Sc: 59.80
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna344-HisGTG (30535519-30535590) His (GTG) 72 bp Sc: 59.80
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna1240-HisGTG (37257184-37257255) His (GTG) 72 bp Sc: 59.80
GCCGTGATCGGATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna1374-HisGTG (37753643-37753714) His (GTG) 72 bp Sc: 59.80
GCCGTGATCGGATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna3879-HisGTG (55091912-55091983) His (GTG) 72 bp Sc: 59.80
GCCGTGATCGTATAGTGGTTAGTCTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_Zv9_scaffold3503.trna135-HisGTG (919289-919218) His (GTG) 72 bp Sc: 59.80
GCCGTGATCGTATAGTGGTTAGTCTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr15.trna7-HisGTG (1590587-1590658) His (GTG) 72 bp Sc: 59.90
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGGCACGGCA

>Danio_erio_chr4.trna4636-HisGTG (56527531-56527460) His (GTG) 72 bp Sc: 59.90
GCCGTGTTTCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_Zv9_scaffold3530.trna329-HisGTG (604563-604492) His (GTG) 72 bp Sc: 59.92
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCTCGG**TTCGA**ATC
CGGGTCATGGCA

>Danio_erio_Zv9_scaffold3503.trna132-HisGTG (920320-920249) His (GTG) 72 bp Sc: 60.02
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGAAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna3664-HisGTG (53109963-53110034) His (GTG) 72 bp Sc: 60.02

GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGTAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_riero_chr4.trna7266-HisGTG (38325533-38325462) His (GTG) 72 bp Sc: 60.06
GCCGTGATCGTATAGTGGTTAGTACTCTGCATTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_riero_chr4.trna8442-HisGTG (29434690-29434619) His (GTG) 72 bp Sc: 60.06
GCCGTGATCGTATAGTGGTTAGTACTCTGCATTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_riero_Zv9_scaffold3561.trna69-HisGTG (39353-39282) His (GTG) 72 bp Sc: 60.22
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_riero_chr4.trna4307-HisGTG (57227143-57227214) His (GTG) 72 bp Sc: 60.45
GCAGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGACCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_riero_chr4.trna3752-HisGTG (53431157-53431228) His (GTG) 72 bp Sc: 60.77
GCCGTGATCGTATAGTGGTTAGTACTCTGtggttGGCCGCAGCATCCCCGGTTTCGAATC
CAGGTCACGGCA
>Danio_riero_chr4.trna5015-HisGTG (54988588-54988517) His (GTG) 72 bp Sc: 60.77
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCAAGGCA
>Danio_riero_chr4.trna1574-HisGTG (39021852-39021923) His (GTG) 72 bp Sc: 60.79
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
TGGGTCACGGCA
>Danio_riero_Zv9_NA513.trna10-HisGTG (1003-932) His (GTG) 72 bp Sc: 60.79
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
TGGGTCACGGCA
>Danio_riero_Zv9_scaffold3503.trna141-HisGTG (917227-917156) His (GTG) 72 bp Sc: 60.79
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
TGGGTCACGGCA
>Danio_riero_chr4.trna2524-HisGTG (45724373-45724444) His (GTG) 72 bp Sc: 60.85
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCTGGTTTCGAATC
CGGGTCACGGCA
>Danio_riero_chr4.trna5022-HisGTG (54900836-54900765) His (GTG) 72 bp Sc: 60.85
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCTGGTTTCGAATC
CGGGTCACGGCA
>Danio_riero_chr4.trna7287-HisGTG (38318324-38318253) His (GTG) 72 bp Sc: 60.89
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGCCACGGCA
>Danio_riero_chr4.trna7310-HisGTG (38310080-38310009) His (GTG) 72 bp Sc: 60.89
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGCCACGGCA
>Danio_riero_chr4.trna4310-HisGTG (57228174-57228245) His (GTG) 72 bp Sc: 61.01
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGACA
>Danio_riero_Zv9_scaffold3561.trna60-HisGTG (42447-42376) His (GTG) 72 bp Sc: 61.01
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGACA
>Danio_riero_chr3.trna683-HisGTG (9443266-9443195) His (GTG) 72 bp Sc: 61.06
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_riero_chr4.trna1288-HisGTG (37496292-37496363) His (GTG) 72 bp Sc: 61.06
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_riero_chr4.trna3743-HisGTG (53428063-53428134) His (GTG) 72 bp Sc: 61.06
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCTGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_riero_chr4.trna1236-HisGTG (37255649-37255720) His (GTG) 72 bp Sc: 61.23
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_riero_chr4.trna1370-HisGTG (37752108-37752179) His (GTG) 72 bp Sc: 61.23
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_riero_chr4.trna3737-HisGTG (53426002-53426073) His (GTG) 72 bp Sc: 61.37
GCCGTGATCGTATAGTGGTTAGAACTCTGCGTTGTGGCCGCAGCAACCCTGGTTTCGAATC
CAGGTCACGGCA
>Danio_riero_chr4.trna3746-HisGTG (53429095-53429166) His (GTG) 72 bp Sc: 61.37
GCCGTGATCGTATAGTGGTTAGAACTCTGCGTTGTGGCCGCAGCAACCCTGGTTTCGAATC

CAGGTCACGGCA

- >Danio_riero_chr4.trna7724-HisGTG (34463691-34463620) His (GTG) 72 bp Sc: 61.37
GCCGTGATCGTATAGTGGTTAGAACTCTGCGTTGTGGCCGCAGCAACCCCTGGTTCGAATC
CAGGTCACGGCA
- >Danio_riero_chr4.trna7804-HisGTG (33922519-33922448) His (GTG) 72 bp Sc: 61.37
GCCGTGATCGTATAGTGGTTAGAACTCTGCGTTGTGGCCGCAGCAACCCCTGGTTCGAATC
CAGGTCACGGCA
- >Danio_riero_Zv9_scaffold3514.trna35-HisGTG (179937-180008) His (GTG) 72 bp Sc: 61.37
GCCGTGATCGTATAGTGGTTAGAACTCTGCGTTGTGGCCGCAGCAACCCCTGGTTCGAATC
CAGGTCACGGCA
- >Danio_riero_chr22.trna608-HisGTG (30806363-30806292) His (GTG) 72 bp Sc: 61.38
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CGGGTCACGGCA
- >Danio_riero_chr4.trna1285-HisGTG (37495263-37495334) His (GTG) 72 bp Sc: 61.38
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CGGGTCACGGCA
- >Danio_riero_chr4.trna2399-HisGTG (44410348-44410419) His (GTG) 72 bp Sc: 61.38
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CGGGTCACGGCA
- >Danio_riero_chr4.trna4606-HisGTG (56577391-56577320) His (GTG) 72 bp Sc: 61.38
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CGGGTCACGGCA
- >Danio_riero_chr4.trna4612-HisGTG (56575332-56575261) His (GTG) 72 bp Sc: 61.38
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CGGGTCACGGCA
- >Danio_riero_chr4.trna5962-HisGTG (47411284-47411213) His (GTG) 72 bp Sc: 61.38
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CGGGTCACGGCA
- >Danio_riero_chr4.trna8097-HisGTG (31763082-31763011) His (GTG) 72 bp Sc: 61.38
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CGGGTCACGGCA
- >Danio_riero_Zv9_NA251.trna51-HisGTG (12975-12904) His (GTG) 72 bp Sc: 61.38
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CGGGTCACGGCA
- >Danio_riero_Zv9_scaffold3503.trna296-HisGTG (103443-103372) His (GTG) 72 bp Sc: 61.38
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CGGGTCACGGCA
- >Danio_riero_Zv9_scaffold3530.trna337-HisGTG (601491-601420) His (GTG) 72 bp Sc: 61.38
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CGGGTCACGGCA
- >Danio_riero_Zv9_scaffold3530.trna342-HisGTG (599440-599369) His (GTG) 72 bp Sc: 61.38
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CGGGTCACGGCA
- >Danio_riero_chr4.trna2444-HisGTG (45030838-45030909) His (GTG) 72 bp Sc: 61.42
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CAGGTCACGGCA
- >Danio_riero_chr4.trna2450-HisGTG (45032900-45032971) His (GTG) 72 bp Sc: 61.42
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CAGGTCACGGCA
- >Danio_riero_chr4.trna2457-HisGTG (45035603-45035674) His (GTG) 72 bp Sc: 61.42
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CAGGTCACGGCA
- >Danio_riero_chr4.trna2460-HisGTG (45036634-45036705) His (GTG) 72 bp Sc: 61.42
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CAGGTCACGGCA
- >Danio_riero_chr4.trna2463-HisGTG (45037665-45037736) His (GTG) 72 bp Sc: 61.42
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CAGGTCACGGCA
- >Danio_riero_chr4.trna2466-HisGTG (45038696-45038767) His (GTG) 72 bp Sc: 61.42
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CAGGTCACGGCA
- >Danio_riero_chr4.trna2475-HisGTG (45041789-45041860) His (GTG) 72 bp Sc: 61.42
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CAGGTCACGGCA
- >Danio_riero_chr4.trna2492-HisGTG (45047962-45048033) His (GTG) 72 bp Sc: 61.42
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCGAATC
CAGGTCACGGCA

>Danio_erio_chr4.trna2469-HisGTG (45039727-45039798) His (GTG) 72 bp Sc: 61.42
GCCGTGATCGTATAGTGGTTAGAAGCTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA

>Danio_erio_chr4.trna8454-HisGTG (29430568-29430497) His (GTG) 72 bp Sc: 61.42
GCCGTGATCGTATAGTGGTTAGAAGCTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA

>Danio_erio_chr4.trna8475-HisGTG (29423355-29423284) His (GTG) 72 bp Sc: 61.42
GCCGTGATCGTATAGTGGTTAGAAGCTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA

>Danio_erio_Zv9_NA251.trna54-HisGTG (11945-11874) His (GTG) 72 bp Sc: 61.56
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAATCCCGGTTTCGAATC
CGGGTCATGGCA

>Danio_erio_Zv9_scaffold3514.trna39-HisGTG (181399-181470) His (GTG) 72 bp Sc: 61.74
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACTCCCGGTTTCGAATC
CGGGTCACGGCA

>Danio_erio_chr4.trna3659-HisGTG (53108033-53108104) His (GTG) 72 bp Sc: 62.14
GCCGTGATCGTATAGTGGTCTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCATGGCA

>Danio_erio_chr4.trna4438-HisGTG (57162140-57162069) His (GTG) 72 bp Sc: 62.27
GCCGTGATTGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGTA

>Danio_erio_chr4.trna2783-HisGTG (47616107-47616178) His (GTG) 72 bp Sc: 62.30
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGTAACCCTGGTTTCGAATC
CGGGTCACGGCA

>Danio_erio_chr4.trna2483-HisGTG (45044870-45044941) His (GTG) 72 bp Sc: 62.90
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTTATGGCA

>Danio_erio_chr4.trna3523-HisGTG (52010598-52010669) His (GTG) 72 bp Sc: 62.90
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTTATGGCA

>Danio_erio_chr4.trna3526-HisGTG (52011629-52011700) His (GTG) 72 bp Sc: 62.90
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTTATGGCA

>Danio_erio_Zv9_scaffold3514.trna51-HisGTG (197738-197809) His (GTG) 72 bp Sc: 62.90
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTTATGGCA

>Danio_erio_chr4.trna3314-HisGTG (50182942-50183013) His (GTG) 72 bp Sc: 63.23
GCCGTGATCGTATAGTGGTTAGTACTCTGtggttGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA

>Danio_erio_chr4.trna7086-HisGTG (40064817-40064746) His (GTG) 72 bp Sc: 63.23
GCCGTGATCGTATAGTGGTTAGTACTCTGtggttGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA

>Danio_erio_chr5.trna888-HisGTG (54339009-54338938) His (GTG) 72 bp Sc: 63.23
GCCGTGATCGTATAGTGGTTAGTACTCTGtggttGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA

>Danio_erio_chr4.trna4441-HisGTG (57161109-57161038) His (GTG) 72 bp Sc: 63.42
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA

>Danio_erio_chr4.trna1512-HisGTG (38138081-38138152) His (GTG) 72 bp Sc: 63.56
GCCGTGATCGTATAATGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA

>Danio_erio_Zv9_scaffold3538.trna9-HisGTG (170823-170894) His (GTG) 72 bp Sc: 63.68
GCCGTGATAGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTCCAATC
CGGGTCACGGCA

>Danio_erio_chr22.trna748-HisGTG (30565037-30564966) His (GTG) 72 bp Sc: 64.22
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCATGGCA

>Danio_erio_chr4.trna1291-HisGTG (37497321-37497392) His (GTG) 72 bp Sc: 64.22
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCATGGCA

>Danio_erio_chr4.trna5603-HisGTG (50271847-50271776) His (GTG) 72 bp Sc: 64.22
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCATGGCA

>Danio_erio_chr5.trna702-HisGTG (54661709-54661638) His (GTG) 72 bp Sc: 64.22
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCATGGCA

>Danio_erio_chr8.trna681-HisGTG (41065131-41065060) His (GTG) 72 bp Sc: 64.22

GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCATGGCA

>Danio_erio_Zv9_scaffold3530.trna326-HisGTG (605592-605521) His (GTG) 72 bp Sc: 64.22
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCATGGCA

>Danio_erio_chr4.trna1138-HisGTG (36548552-36548623) His (GTG) 72 bp Sc: 64.38
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna1568-HisGTG (39019793-39019864) His (GTG) 72 bp Sc: 64.52
GCTGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACAGCA

>Danio_erio_chr4.trna5012-HisGTG (54989619-54989548) His (GTG) 72 bp Sc: 64.65
GCCGTGATCGTATAGTGGTTAGTATTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna4651-HisGTG (56443260-56443189) His (GTG) 72 bp Sc: 64.73
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ACC
CGGGTCACGGCA

>Danio_erio_chr4.trna2645-HisGTG (45996187-45996258) His (GTG) 72 bp Sc: 65.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCTACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna5986-HisGTG (47190995-47190924) His (GTG) 72 bp Sc: 65.59
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCTGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_Zv9_NA251.trna60-HisGTG (9883-9812) His (GTG) 72 bp Sc: 65.59
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCTGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_Zv9_scaffold3488.trna48-HisGTG (72275-72204) His (GTG) 72 bp Sc: 65.59
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCTGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_Zv9_NA10.trna3-HisGTG (24259-24330) His (GTG) 72 bp Sc: 65.89
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr13.trna399-HisGTG (42961546-42961475) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr23.trna217-HisGTG (19442244-19442173) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr3.trna686-HisGTG (9442235-9442164) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr3.trna689-HisGTG (9441204-9441133) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr3.trna692-HisGTG (9440173-9440102) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr3.trna701-HisGTG (9437080-9437009) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr3.trna705-HisGTG (9435475-9435404) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr3.trna717-HisGTG (9431351-9431280) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr3.trna729-HisGTG (9410647-9410576) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr3.trna732-HisGTG (9409618-9409547) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr3.trna735-HisGTG (9408587-9408516) His (GTG) 72 bp Sc: 66.12
GCCGTGATTGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna1243-HisGTG (37258215-37258286) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC

CGGGTCACGGCA

>Danio_riero_chr4.trna1377-HisGTG (37754674-37754745) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna1503-HisGTG (38129408-38129479) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna1518-HisGTG (38140142-38140213) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna1549-HisGTG (38789560-38789631) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna1552-HisGTG (38790589-38790660) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna1555-HisGTG (38791618-38791689) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna1558-HisGTG (38792647-38792718) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna1561-HisGTG (38794891-38794962) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna1851-HisGTG (40882505-40882576) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna1854-HisGTG (40883536-40883607) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna1855-HisGTG (40883970-40884041) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna1861-HisGTG (40886031-40886102) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna2088-HisGTG (42627637-42627708) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna2381-HisGTG (44404163-44404234) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna2384-HisGTG (44405194-44405265) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna2390-HisGTG (44407256-44407327) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna2396-HisGTG (44409318-44409389) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna2447-HisGTG (45031869-45031940) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna2454-HisGTG (45034572-45034643) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna2478-HisGTG (45042820-45042891) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna2486-HisGTG (45045901-45045972) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna2489-HisGTG (45046932-45047003) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna2509-HisGTG (45719219-45719290) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna2512-HisGTG (45720250-45720321) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna2518-HisGTG (45722312-45722383) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna2521-HisGTG (45723343-45723414) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna2724-HisGTG (46640920-46640991) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna2803-HisGTG (47713261-47713332) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna3282-HisGTG (49676924-49676995) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna341-HisGTG (30534496-30534567) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna3413-HisGTG (50999470-50999541) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna3418-HisGTG (51001519-51001590) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna3423-HisGTG (51003568-51003639) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna3431-HisGTG (51006641-51006712) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna3517-HisGTG (51950523-51950594) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna3806-HisGTG (54039909-54039980) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna3844-HisGTG (54720954-54721025) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna3853-HisGTG (54723964-54724035) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna4313-HisGTG (57229205-57229276) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna4450-HisGTG (57158016-57157945) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna4453-HisGTG (57156985-57156914) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna4609-HisGTG (56576360-56576289) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna4615-HisGTG (56574300-56574229) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna4618-HisGTG (56573269-56573198) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_erio_chr4.trna4621-HisGTG (56572238-56572167) His (GTG) 72 bp Sc: 66.12

GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna4624-HisGTG (56571207-56571136) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna4627-HisGTG (56570176-56570105) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna4630-HisGTG (56569145-56569074) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna4639-HisGTG (56526500-56526429) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna4931-HisGTG (55372776-55372705) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna4933-HisGTG (55363517-55363446) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna5006-HisGTG (54991684-54991613) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna5009-HisGTG (54990650-54990579) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna5025-HisGTG (54899805-54899734) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna5247-HisGTG (53380521-53380450) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna5250-HisGTG (53379490-53379419) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna5253-HisGTG (53378459-53378388) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna5256-HisGTG (53377428-53377357) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna5710-HisGTG (49611500-49611429) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna5715-HisGTG (49609463-49609392) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna5718-HisGTG (49608440-49608369) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna5990-HisGTG (47186899-47186828) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna6270-HisGTG (44233693-44233622) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna6276-HisGTG (44231631-44231560) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna6778-HisGTG (41527647-41527576) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna6787-HisGTG (41524556-41524485) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC
CGGGTCACGGCA
>Danio_erio_chr4.trna6857-HisGTG (40791289-40791218) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGGTTTCGAATC

CGGGTCACGGCA

>Danio_riero_chr4.trna6903-HisGTG (40535714-40535643) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna6906-HisGTG (40534659-40534588) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7089-HisGTG (40063789-40063718) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7251-HisGTG (38331581-38331510) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7254-HisGTG (38329656-38329585) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7257-HisGTG (38328625-38328554) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7260-HisGTG (38327594-38327523) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7263-HisGTG (38326564-38326493) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7269-HisGTG (38324502-38324431) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7272-HisGTG (38323471-38323400) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7278-HisGTG (38321409-38321338) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7284-HisGTG (38319355-38319284) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7290-HisGTG (38317293-38317222) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7293-HisGTG (38316262-38316191) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7295-HisGTG (38315237-38315166) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7298-HisGTG (38314206-38314135) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7301-HisGTG (38313173-38313102) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7304-HisGTG (38312142-38312071) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7319-HisGTG (38306987-38306916) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7322-HisGTG (38305955-38305884) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7708-HisGTG (34469340-34469269) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7711-HisGTG (34468309-34468238) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7714-HisGTG (34467278-34467207) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7717-HisGTG (34466277-34466206) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna7807-HisGTG (33921488-33921417) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8085-HisGTG (31767214-31767143) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8088-HisGTG (31766183-31766112) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8091-HisGTG (31765152-31765081) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8094-HisGTG (31764121-31764050) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8121-HisGTG (31421470-31421399) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8124-HisGTG (31420439-31420368) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8430-HisGTG (29438815-29438744) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8433-HisGTG (29437783-29437712) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8436-HisGTG (29436752-29436681) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8439-HisGTG (29435721-29435650) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8445-HisGTG (29433659-29433588) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8448-HisGTG (29432628-29432557) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8451-HisGTG (29431597-29431526) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8457-HisGTG (29429537-29429466) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8460-HisGTG (29428508-29428437) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8463-HisGTG (29427477-29427406) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8466-HisGTG (29426446-29426375) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8469-HisGTG (29425415-29425344) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8472-HisGTG (29424384-29424313) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr4.trna8478-HisGTG (29422324-29422253) His (GTG) 72 bp Sc: 66.12

GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_chr8.trna71-HisGTG (24511094-24511165) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_NA10.trna12-HisGTG (27276-27347) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_NA297.trna16-HisGTG (32178-32249) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3470.trna135-HisGTG (281192-281121) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3470.trna138-HisGTG (280162-280091) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3472.trna13-HisGTG (94912-94983) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3472.trna28-HisGTG (107694-107765) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3473.trna15-HisGTG (43408-43479) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3494.trna48-HisGTG (215894-215823) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3494.trna8-HisGTG (57088-57159) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3503.trna138-HisGTG (918258-918187) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3503.trna290-HisGTG (105503-105432) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3514.trna32-HisGTG (178906-178977) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3514.trna36-HisGTG (180371-180442) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3514.trna42-HisGTG (182429-182500) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3514.trna48-HisGTG (184491-184562) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3530.trna107-HisGTG (523122-523193) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3530.trna110-HisGTG (524153-524224) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3536.trna77-HisGTG (353181-353110) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3554.trna99-HisGTG (223728-223657) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3561.trna51-HisGTG (45541-45470) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA

>Danio_riero_Zv9_scaffold3561.trna57-HisGTG (43480-43409) His (GTG) 72 bp Sc: 66.12
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGGCCGCAGCAACCCCGG**TTCGA**ATC

CGGGTCACGGCA

- >Danio_erio_chr4.trna2515-HisGTG (45721281-45721352) His (GTG) 72 bp Sc: 67.51
GCCGTGATCGTATAGTGGTTAGTACTCTGCGTTGTGACCGCAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA
- >Danio_erio_chr4.trna5002-HisGTG (54993151-54993080) His (GTG) 72 bp Sc: 67.62
GCCGTGATCGTACAGTGGTTAGTACTCTGCGTTGTGGCCGACAGCAACCCCGG**TTCGA**ATC
CGGGTCACGGCA
- >Danio_erio_chr4.trna1996-IleAAT (41784336-41784409) Ile (AAT) 74 bp Sc: 49.65
GGCCGGTTAGCTCAGCTGGTTAGAGTGTGG**TGGTA**ATAATGCCAAGGTCGTGGGTTTGAT
CCCCGACTGGACA
- >Danio_erio_Zv9_scaffold3538.trna31-IleAAT (163781-163708) Ile (AAT) 74 bp Sc: 51.90
GGCTGGTTAGCTCAGCTGCTTACAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCTGTATTGGCA
- >Danio_erio_chr4.trna1090-IleAAT (36085828-36085901) Ile (AAT) 74 bp Sc: 53.41
GGCTGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAATGCCAAGGTCGCGGG**TTCGAA**
CTTCGACTGGATA
- >Danio_erio_chr4.trna2365-IleAAT (44252821-44252894) Ile (AAT) 74 bp Sc: 53.41
GGCTGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAATGCCAAGGTCGCGGG**TTCGAA**
CTTCGACTGGATA
- >Danio_erio_chr4.trna4289-IleAAT (57171936-57172009) Ile (AAT) 74 bp Sc: 53.41
GGCTGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAATGCCAAGGTCGCGGG**TTCGAA**
CTTCGACTGGATA
- >Danio_erio_chr6.trna332-IleAAT (34105696-34105615) Ile (AAT) 82 bp Sc: 54.53
GGTCGCGTGGCTGAGCGGTCTAAGGCGCTGGATTAATGCTCCAGTCTCTTCGGGGGCGTG
GGTTAGAATCCCACCGCTGCCA
- >Danio_erio_Zv9_scaffold3538.trna34-IleAAT (162588-162515) Ile (AAT) 74 bp Sc: 55.09
GGCTGGTTAGCTCAGCTGCTTACAGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
GCCCTTACTGGCCA
- >Danio_erio_chr4.trna2363-IleAAT (44252384-44252457) Ile (AAT) 74 bp Sc: 55.41
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGTTAATAACGCCAGGGGCGCGGGTCCAAT
CCCCGTAATGGCCA
- >Danio_erio_chr4.trna4287-IleAAT (57171500-57171573) Ile (AAT) 74 bp Sc: 55.41
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGTTAATAACGCCAGGGGCGCGGGTCCAAT
CCCCGTAATGGCCA
- >Danio_erio_chr4.trna7454-IleAAT (37486822-37486749) Ile (AAT) 74 bp Sc: 55.41
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGTTAATAACGCCAGGGGCGCGGGTCCAAT
CCCCGTAATGGCCA
- >Danio_erio_Zv9_scaffold3453.trna9-IleAAT (77413-77486) Ile (AAT) 74 bp Sc: 55.41
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGTTAATAACGCCAGGGGCGCGGGTCCAAT
CCCCGTAATGGCCA
- >Danio_erio_Zv9_scaffold3530.trna85-IleAAT (455278-455351) Ile (AAT) 74 bp Sc: 55.88
GGCTGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGCAGCGGTTTTGAT
CCCCGACTGGCCA
- >Danio_erio_chr25.trna232-IleAAT (12992914-12992841) Ile (AAT) 74 bp Sc: 56.07
GGCCGGTTAGGTCAGCTGGTTAGAACGTGGTGCTAATAACGCCAAGGTTGCAAG**TTCGAT**
ACCCGACTGGCCA
- >Danio_erio_Zv9_scaffold3473.trna117-IleAAT (31079-31006) Ile (AAT) 74 bp Sc: 56.39
GGCCGGTTAGCTCAGCTGCTTAGAGCGTGGTGCTAATAATTGCCAAGGTCGCGGGTTTGAT
TCCCGTACTGGCTA
- >Danio_erio_chr3.trna87-IleAAT (9464765-9464838) Ile (AAT) 74 bp Sc: 56.49
GGCCGGTTAGCTCAGCTGGTTAGAGCGCGGTGCTAATAACGCCAAGGTCGCGGGTTCTAT
CCCCGTGCTGGACA
- >Danio_erio_chr4.trna5948-IleAAT (47676003-47675930) Ile (AAT) 74 bp Sc: 56.49
GGCCGGTTAGCTCAGCTGGTTAGAGCGCGGTGCTAATAACGCCAAGGTCGCGGGTTCTAT
CCCCGTGCTGGACA
- >Danio_erio_chr4.trna6180-IleAAT (45020445-45020372) Ile (AAT) 74 bp Sc: 56.56
GGCCGGTTAGCTCAGCTATTAGAGCGTGGTGCTAATAACACCAAGGTCGCGGG**TTCGAT**
CCACGACTGGCCA
- >Danio_erio_chr4.trna6183-IleAAT (45019245-45019172) Ile (AAT) 74 bp Sc: 56.56
GGCCGGTTAGCTCAGCTATTAGAGCGTGGTGCTAATAACACCAAGGTCGCGGG**TTCGAT**
CCACGACTGGCCA
- >Danio_erio_chr4.trna6186-IleAAT (45018045-45017972) Ile (AAT) 74 bp Sc: 56.56
GGCCGGTTAGCTCAGCTATTAGAGCGTGGTGCTAATAACACCAAGGTCGCGGG**TTCGAT**
CCACGACTGGCCA
- >Danio_erio_chr4.trna6189-IleAAT (45016845-45016772) Ile (AAT) 74 bp Sc: 56.56
GGCCGGTTAGCTCAGCTATTAGAGCGTGGTGCTAATAACACCAAGGTCGCGGG**TTCGAT**
CCACGACTGGCCA

>Danio_erio_Zv9_NA251.trna4-IleAAT (19653-19726) Ile (AAT) 74 bp Sc: 57.22
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAGGGGCGCGGGTCCAAT
CCCCGTAATGGCCA

>Danio_erio_chr4.trna4294-IleAAT (57174353-57174426) Ile (AAT) 74 bp Sc: 57.35
GCCTGGTTAGCTCAGCTGGTTAAAGCGTGGCGCTAATAACGCCAAGGTCGCGGGTTCGAAT
CTTCGTAATGGATA

>Danio_erio_chr4.trna4297-IleAAT (57175540-57175613) Ile (AAT) 74 bp Sc: 57.67
GGCTGGTAAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCTGTAATGGCCA

>Danio_erio_Zv9_NA109.trna11-IleAAT (4579-4506) Ile (AAT) 74 bp Sc: 57.93
GGCCGGTTAGCACAGCAGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCATACTAGCCA

>Danio_erio_chr4.trna528-IleAAT (31444347-31444420) Ile (AAT) 74 bp Sc: 58.00
GGCCGGTTAGCTCAGCTGGTTAGAGCGAAGTGCTAATAACGCCAAGGGCGCGGGTTCGAT
CTCCGTAATGGCCA

>Danio_erio_Zv9_scaffold3530.trna279-IleAAT (1096914-1096841) Ile (AAT) 74 bp Sc: 58.24
GGCTGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CTTCGTAATGGATA

>Danio_erio_chr4.trna7065-IleAAT (40203503-40203431) Ile (AAT) 73 bp Sc: 58.37
GCCTCGTTGTCGCGAGTAGGCAGCGCTCAGTCTAATAATCTGAAGGTTGTGAGTTCGAGC
CTCACAGGGGGCA

>Danio_erio_Zv9_scaffold3530.trna11-IleAAT (26049-26121) Ile (AAT) 73 bp Sc: 58.37
GCCTCGTTGTCGCGAGTAGGCAGCGCTCAGTCTAATAATCTGAAGGTTGTGAGTTCGAGC
CTCACAGGGGGCA

>Danio_erio_chr4.trna4426-IleAAT (57218714-57218641) Ile (AAT) 74 bp Sc: 58.65
GGCCGGTTAGCTCAGCTATTAGAGCGTGGTGCTAATAACACCAAGGTCGCGGGTTCGAT
CCACGTAATGGCCA

>Danio_erio_chr3.trna219-IleAAT (37595812-37595885) Ile (AAT) 74 bp Sc: 58.83
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAATGCCAAGGTCGCGGGTTAGAG
CTCCGTAATGGCCA

>Danio_erio_chr3.trna245-IleAAT (37607612-37607685) Ile (AAT) 74 bp Sc: 58.83
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAATGCCAAGGTCGCGGGTTAGAG
CTCCGTAATGGCCA

>Danio_erio_chr3.trna248-IleAAT (37608798-37608871) Ile (AAT) 74 bp Sc: 58.83
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAATGCCAAGGTCGCGGGTTAGAG
CTCCGTAATGGCCA

>Danio_erio_chr4.trna2370-IleAAT (44255251-44255324) Ile (AAT) 74 bp Sc: 58.90
GGCCGGTAAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCTGTAATGGCCA

>Danio_erio_chr4.trna7461-IleAAT (37483951-37483878) Ile (AAT) 74 bp Sc: 58.90
GGCCGGTAAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCTGTAATGGCCA

>Danio_erio_Zv9_NA251.trna12-IleAAT (22286-22359) Ile (AAT) 74 bp Sc: 58.90
GGCCGGTAAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCTGTAATGGCCA

>Danio_erio_chr4.trna3620-IleAAT (52641689-52641762) Ile (AAT) 74 bp Sc: 58.90
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGAGGTTGCT
CCCCGTAATGGCCA

>Danio_erio_chr23.trna9-IleAAT (1703477-1703550) Ile (AAT) 74 bp Sc: 59.02
GGCCGGTTAGCTCAGCTGGTTAGAATGTGGTGCTAATAACGCCAAGGACGCGGGTTCGAT
CCCTGTAATGGCCA

>Danio_erio_chr4.trna5951-IleAAT (47674818-47674745) Ile (AAT) 74 bp Sc: 59.26
GGCCGGTTAGCTCAGCTGGTTAGAGCGAAGTGCTAATAATGCCAAGGGCGCGGGTTCGAT
CCCCGTAATGGCCA

>Danio_erio_chr5.trna445-IleAAT (54349875-54349948) Ile (AAT) 74 bp Sc: 60.20
GACCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGGCAAGGTTACGCGTTCGAT
CCCCGTAATGGCCA

>Danio_erio_chr3.trna230-IleAAT (37600540-37600613) Ile (AAT) 74 bp Sc: 61.45
GGCCGGTTAGTTCAGCTGGTTAGAGCGTGGTGCTAATAATGCCAAGGTCGCGGGTTCGAG
CTCCGTAATGGCCA

>Danio_erio_chr4.trna5606-IleAAT (50171947-50171874) Ile (AAT) 74 bp Sc: 61.45
GGCCGGTTAGCTCAGCTGGTTAGAGTGTGGTGCTAATAATGCCAAGGTCGTGGGTTCGAT
CCCCGTAATGGACT

>Danio_erio_chr25.trna192-IleAAT (25869967-25869894) Ile (AAT) 74 bp Sc: 61.49
GGCCGATTAGCTCAGCTGGTTAGAGCGTGGTTCTAATAACGCCAAGGTCGTGGGTTGAT
CCCCATACTGGCCA

>Danio_erio_Zv9_scaffold3530.trna276-IleAAT (1098104-1098031) Ile (AAT) 74 bp Sc: 61.68

GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGG**TTCGAT**
CACTGTACTGGCCA
>Danio_riero_chr4.trna6192-IleAAT (45015641-45015568) Ile (AAT) 74 bp Sc: 61.77
AGCCGTTAGCTCAGCTGGTTAGAGCGTAGTGCTAATAACGCCAAGGTCGCGGGTTTGAT
CCCCGTACTGGCCA
>Danio_riero_chr4.trna5481-IleAAT (52001462-52001389) Ile (AAT) 74 bp Sc: 62.26
GGCTGGTTAGCTCAGCTGGTTAGAGCGTAGTGATAATAATGCCAAGGTCGCGGG**TTCGAT**
CCCCGTACTGGCCA
>Danio_riero_chr4.trna4162-IleAAT (56538035-56538108) Ile (AAT) 74 bp Sc: 62.38
GGCCGTTAGCTCAGCTGGTTAGAGCGTAGTGCTAATAACACCAAGGTTGCGGG**TTCGAT**
CCCCGTAATGGCTA
>Danio_riero_Zv9_scaffold3536.trna59-IleAAT (361483-361556) Ile (AAT) 74 bp Sc: 62.41
GGCCGTTAGCTCAGCTGCTTAGGGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCAGTACTGGCCA
>Danio_riero_Zv9_scaffold3536.trna67-IleAAT (365477-365550) Ile (AAT) 74 bp Sc: 62.41
GGCCGTTAGCTCAGCTGCTTAGGGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCAGTACTGGCCA
>Danio_riero_Zv9_scaffold3536.trna70-IleAAT (366675-366748) Ile (AAT) 74 bp Sc: 62.41
GGCCGTTAGCTCAGCTGCTTAGGGCGTGGTGCTAATAACGCCAAGGTCGCGGG**TTCGAT**
CCCAGTACTGGCCA
>Danio_riero_chr4.trna5175-IleAAT (54191394-54191321) Ile (AAT) 74 bp Sc: 62.64
GGCCGTTGGCTCAGCTGGTTAGAGCG**TGGTA**CTAATAATGCCAAGGTCGGGGGTTTGAT
CCCCGTACTTGCCA
>Danio_riero_chr3.trna222-IleAAT (37596997-37597070) Ile (AAT) 74 bp Sc: 62.82
GGCCGTTAGCTCAGCTGGCTAGAGCGTGGTGCTAATAATGCCAAGGTCGCGGG**TTCGAG**
CTCCGTATTGGCCA
>Danio_riero_Zv9_scaffold3480.trna73-IleAAT (300754-300827) Ile (AAT) 74 bp Sc: 62.91
GGCTGGTTAGCTCAGCTGGTTAGAGTGTGGTGCTAATAATGCCAAGGTCGTGGG**TTCGAT**
CCCCGTACTGGACA
>Danio_riero_chr4.trna4048-IleAAT (55796495-55796568) Ile (AAT) 74 bp Sc: 63.14
GGCCGTTAGCTCAGCTGGTTAGAGCGTAGTGCTAATAAAGCCAAGGTCGCGGGTTTGAT
CCCCGTACTGGCCA
>Danio_riero_Zv9_scaffold3494.trna165-IleAAT (40040-39967) Ile (AAT) 74 bp Sc: 63.19
GGCTGTTAGCTCAGTTGGTTAGAGCGTAGTGCTAATAACACCAAGGTTGTGGG**TTCGAT**
CCCCGTACTGGCTA
>Danio_riero_Zv9_scaffold3530.trna87-IleAAT (456483-456556) Ile (AAT) 74 bp Sc: 63.20
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCTGG**TTCGAT**
CCCCGTACTGGTGA
>Danio_riero_chr4.trna1999-IleAAT (41785524-41785597) Ile (AAT) 74 bp Sc: 63.60
GCCCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGG**TTCGAT**
CCCCGTACTGACCA
>Danio_riero_chr4.trna5645-IleAAT (49664258-49664185) Ile (AAT) 74 bp Sc: 63.79
GGCCGTTATCTCAGCTGGTTAGAGTGTGGTGCTAATAACGCCAAGTCCCGGG**TTCGAT**
CCCCGTAATGGCCA
>Danio_riero_Zv9_scaffold3482.trna31-IleAAT (100490-100417) Ile (AAT) 74 bp Sc: 64.13
GGCCGTTAGCTCAGCTGGTTAGAGTGTGGTGCTAATAATGCCAAGGTCGTGGG**TTCGAT**
CCCCGTACTGGACA
>Danio_riero_Zv9_scaffold3494.trna169-IleAAT (37063-36990) Ile (AAT) 74 bp Sc: 64.16
GGCGCTGGCTCAGTTGGTCAAAGTGCCTGTCTAATAAACAGGAGATCCTGGCTTTGAA
TTCCAGCAGTGCCT
>Danio_riero_Zv9_scaffold3514.trna114-IleAAT (108878-108797) Ile (AAT) 82 bp Sc: 64.36
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAATGCTCTAGTCTCTTCGGGGGCGTG
GG**TTCGAT**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna96-IleAAT (116575-116494) Ile (AAT) 82 bp Sc: 64.36
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAATGCTCTAGTCTCTTCGGGGGCGTG
GG**TTCGAT**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna5622-IleAAT (50164427-50164354) Ile (AAT) 74 bp Sc: 64.80
GACCGTTAGCCTAGCTGGTTAGAGCGTAGTGCTAATAACGCCAAGGTCACGGG**TTCGAT**
CCCCGTACTGGCCA
>Danio_riero_chr4.trna1697-IleAAT (40081364-40081437) Ile (AAT) 74 bp Sc: 65.03
GGCTGTTAGCTCAGCTGGTTAGAGCGTAGTGCTAATAACACCAAGGTTGCGGG**TTCGAT**
CCCCGTACTGGCTA
>Danio_riero_Zv9_NA109.trna14-IleAAT (3394-3321) Ile (AAT) 74 bp Sc: 65.03
GGCTGTTAGCTCAGCTGGTTAGAGCGTAGTGCTAATAACACCAAGGTTGCGGG**TTCGAT**
CCCCGTACTGGCTA
>Danio_riero_Zv9_NA109.trna2-IleAAT (8182-8109) Ile (AAT) 74 bp Sc: 65.03
GGCTGTTAGCTCAGCTGGTTAGAGCGTAGTGCTAATAACACCAAGGTTGCGGG**TTCGAT**

CCCCGACTGGCTA

>Danio_erio_Zv9_scaffold3473.trna78-IleAAT (248530-248457) Ile (AAT) 74 bp Sc: 65.03
GGCCTGTTAGCTCAGCTGGTTAGAGCGTAGTGCTAATAACACCAAGGTTGCGGGTTCGAT
CCCCGACTGGCTA

>Danio_erio_Zv9_scaffold3554.trna17-IleAAT (230321-230394) Ile (AAT) 74 bp Sc: 65.03
GGCCTGTTAGCTCAGCTGGTTAGAGCGTAGTGCTAATAACACCAAGGTTGCGGGTTCGAT
CCCCGACTGGCTA

>Danio_erio_chr3.trna227-IleAAT (37599353-37599426) Ile (AAT) 74 bp Sc: 65.27
GGCCGGTTAGCTCAGCTGGTTAGAGTGTGGTGCTAATAATGCCAAGGTCGCGGGTTCGAG
CTCCGTATTGGCCA

>Danio_erio_chr3.trna236-IleAAT (37602910-37602983) Ile (AAT) 74 bp Sc: 65.27
GGCCGGTTAGCTCAGCTGGTTAGAGTGTGGTGCTAATAATGCCAAGGTCGCGGGTTCGAG
CTCCGTATTGGCCA

>Danio_erio_chr3.trna270-IleAAT (39002557-39002630) Ile (AAT) 74 bp Sc: 65.48
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTGGCCGGTTCGAG
CCCCGTATTGGCCA

>Danio_erio_Zv9_NA772.trna2-IleAAT (28819-28746) Ile (AAT) 74 bp Sc: 65.64
GGCCGGTTAGCTCAGCTGGTTAGGGCGTAGTGCTAATAACGCCAAGGTCGCGGGTTGAT
CCCCGACTGGCCA

>Danio_erio_chr5.trna448-IleAAT (54351074-54351147) Ile (AAT) 74 bp Sc: 65.65
GACCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTTGCGCGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr3.trna72-IleAAT (9458785-9458858) Ile (AAT) 74 bp Sc: 65.70
GGTAGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna5890-IleAAT (47700564-47700491) Ile (AAT) 74 bp Sc: 65.70
GGTAGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna5896-IleAAT (47698165-47698092) Ile (AAT) 74 bp Sc: 65.70
GGTAGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna5902-IleAAT (47695766-47695693) Ile (AAT) 74 bp Sc: 65.70
GGTAGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna5910-IleAAT (47692181-47692108) Ile (AAT) 74 bp Sc: 65.70
GGTAGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna5921-IleAAT (47687398-47687325) Ile (AAT) 74 bp Sc: 65.70
GGTAGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna5933-IleAAT (47682600-47682527) Ile (AAT) 74 bp Sc: 65.70
GGTAGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna5614-IleAAT (50168028-50167955) Ile (AAT) 74 bp Sc: 66.08
GGCCGGTTAGCTCAGCTGGTTAGGGGGTGGTGCTAATAACGCCAAGGTAGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr3.trna233-IleAAT (37601725-37601798) Ile (AAT) 74 bp Sc: 66.74
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAATGCCAAGGTCGCGGGTTCGAG
CTCCGTATTGGCCA

>Danio_erio_chr3.trna251-IleAAT (37609982-37610055) Ile (AAT) 74 bp Sc: 66.74
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAATGCCAAGGTCGCGGGTTCGAG
CTCCGTATTGGCCA

>Danio_erio_chr4.trna3628-IleAAT (52645278-52645351) Ile (AAT) 74 bp Sc: 67.15
GGCCGGTTCAGCTTAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna3631-IleAAT (52646487-52646560) Ile (AAT) 74 bp Sc: 67.15
GGCCGGTTCAGCTTAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna5513-IleAAT (51934344-51934271) Ile (AAT) 74 bp Sc: 67.31
GGCCGGTTAGCTCAGCTGGTTAGAGCATGGTGCTAATAACGCCAAGGTAGCGGGTTCGAT
CCCTGACTGGCCA

>Danio_erio_chr4.trna5518-IleAAT (51931941-51931868) Ile (AAT) 74 bp Sc: 67.31
GGCCGGTTAGCTCAGCTGGTTAGAGCATGGTGCTAATAACGCCAAGGTAGCGGGTTCGAT
CCCTGACTGGCCA

>Danio_erio_chr3.trna84-IleAAT (9463572-9463645) Ile (AAT) 74 bp Sc: 67.35
GGCTGGTTAGCTCAGCTGGTTAGAGCAAGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna540-IleAAT (31664962-31665035) Ile (AAT) 74 bp Sc: 67.39
GGCCGGTTAGCTCAGCTGGTTAGAGAGTGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr3.trna417-IleAAT (39073855-39073928) Ile (AAT) 74 bp Sc: 67.46
GGCCGGTTAGCTCAGCTGGTTAGAGCATGGTGCTAATAACGCCCTAGGTTGCGGGTTCGAG
CCCCGTACTGGCCA

>Danio_erio_chr4.trna6842-IleAAT (40874117-40874044) Ile (AAT) 74 bp Sc: 67.47
GGCTGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAATGCCAAGGTCGGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_Zv9_scaffold3473.trna69-IleAAT (252662-252589) Ile (AAT) 74 bp Sc: 67.70
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGATCGTGGGTTCGAT
CCCTGTACTGGCCA

>Danio_erio_chr4.trna1752-IleAAT (40542732-40542805) Ile (AAT) 74 bp Sc: 67.83
GGCAGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTTGAT
CCCCGTACTGGCCA

>Danio_erio_chr4.trna513-IleAAT (31438351-31438424) Ile (AAT) 74 bp Sc: 67.90
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAATGCCAAGGTCGCGGATTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr4.trna5556-IleAAT (50878065-50877992) Ile (AAT) 74 bp Sc: 68.21
GGCCGGTTAGCTCAGCTGGTTAGAGCGTAGTGCTAATAACGCCAAGGTCGCGGATTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr22.trna853-IleAAT (21553263-21553192) Ile (AAT) 72 bp Sc: 68.37
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCAATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr4.trna3634-IleAAT (52647721-52647794) Ile (AAT) 74 bp Sc: 68.53
GGCCAGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCAGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr4.trna5945-IleAAT (47677196-47677123) Ile (AAT) 74 bp Sc: 68.57
GGCCGGTTAGCTCAGCTGGTTAGAGCAAGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr4.trna7243-IleAAT (38779162-38779089) Ile (AAT) 74 bp Sc: 68.65
GGCCGGTTCAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr4.trna5648-IleAAT (49663047-49662974) Ile (AAT) 74 bp Sc: 68.82
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAATGCCAAGGTCGCGGGTTCGAT
CCCTGTACTGGCCA

>Danio_erio_chr5.trna451-IleAAT (54352273-54352346) Ile (AAT) 74 bp Sc: 69.08
TGCTGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTTGCGGGTTCGAT
CCCCGTACTGGCCG

>Danio_erio_Zv9_NA10.trna53-IleAAT (5885-5812) Ile (AAT) 74 bp Sc: 69.21
GGCCGGTTAGCTCAGCAGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCATACTGGCCA

>Danio_erio_chr8.trna727-IleAAT (40530149-40530076) Ile (AAT) 74 bp Sc: 69.51
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGTACTGTCCA

>Danio_erio_chr4.trna3625-IleAAT (52644085-52644158) Ile (AAT) 74 bp Sc: 69.66
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTTGAT
CCCCGTACTGGCCA

>Danio_erio_Zv9_scaffold3482.trna28-IleAAT (101701-101628) Ile (AAT) 74 bp Sc: 69.72
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTTGTGGGTTCGAT
CCCTATACTGGCCA

>Danio_erio_chr4.trna5515-IleAAT (51933147-51933074) Ile (AAT) 74 bp Sc: 69.92
GGCTGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTTGCGGGTTCGAT
CCCCGTACTGTCCA

>Danio_erio_chr4.trna5377-IleAAT (52681035-52680962) Ile (AAT) 74 bp Sc: 70.01
GGCCGGTTAGCTCAGCTGGTTAGAGCGTAATGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr4.trna4423-IleAAT (57219920-57219847) Ile (AAT) 74 bp Sc: 70.09
GGCCGGTTAGCTCAGCTGGTTAGAGTGTGGTGCTAATAACGCCAAGGTTGCGGGTTCGAT
CCACGTACTGGCCA

>Danio_erio_chr4.trna5475-IleAAT (52003864-52003791) Ile (AAT) 74 bp Sc: 70.09
GGCCGGTTAGCTCAGCTGGTTAGAGTGTGGTGCTAATAACGCCAAGGTTGCGGGTTCGAT
CCACGTACTGGCCA

>Danio_erio_chr4.trna6177-IleAAT (45021645-45021572) Ile (AAT) 74 bp Sc: 70.09
GGCCGGTTAGCTCAGCTGGTTAGAGTGTGGTGCTAATAACGCCAAGGTTGCGGGTTCGAT
CCACGTACTGGCCA

>Danio_erio_Zv9_scaffold3530.trna350-IleAAT (509569-509496) Ile (AAT) 74 bp Sc: 70.28

GGCCGTAAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTTGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_chr25.trna160-IleAAT (26025876-26025803) Ile (AAT) 74 bp Sc: 70.42
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACACCAAGGTCGCGGGTTCGTT
ACCCGACTGGCCA
>Danio_erio_chr4.trna3300-IleAAT (50109700-50109773) Ile (AAT) 74 bp Sc: 70.46
GGCCGTTAGCTCAGCTGGTTAGAGCGTGATGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_Zv9_NA251.trna9-IleAAT (21287-21360) Ile (AAT) 74 bp Sc: 70.46
GGCCGTTAGCTCAGCTGGTTAGAGCGTGATGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_chr4.trna7246-IleAAT (38777966-38777893) Ile (AAT) 74 bp Sc: 70.50
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCACGGGTTCGAT
GCCCTTACTGGCCA
>Danio_erio_chr4.trna6389-IleAAT (43798909-43798836) Ile (AAT) 74 bp Sc: 70.86
GACCGTTAGCTCAGCTGGTTAGAGCGTAGTGCTAATAACGCCAAGGTCACGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_chr4.trna4105-IleAAT (56449365-56449438) Ile (AAT) 74 bp Sc: 71.05
GGCCGTTAGCTCAGCTGGTTAGAGCGTAGTGCTAATAATGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_chr4.trna3622-IleAAT (52642881-52642954) Ile (AAT) 74 bp Sc: 71.59
GGCTGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCTAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_chr25.trna156-IleAAT (26030370-26030297) Ile (AAT) 74 bp Sc: 71.74
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGTT
ACCCGACTGGCCA
>Danio_erio_chr4.trna4159-IleAAT (56536849-56536922) Ile (AAT) 74 bp Sc: 71.82
GGCCGTTAGCTCAGCTGGTTAGAGCGTTGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_chr3.trna275-IleAAT (39005302-39005375) Ile (AAT) 74 bp Sc: 72.46
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTGGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_erio_chr25.trna165-IleAAT (26009854-26009781) Ile (AAT) 74 bp Sc: 72.68
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCTGGTTCGAT
ACCCGACTGGCCA
>Danio_erio_chr4.trna6074-IleAAT (45988217-45988144) Ile (AAT) 74 bp Sc: 72.85
GGCCAGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCTCAAGGTTGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_chr4.trna5510-IleAAT (51935549-51935476) Ile (AAT) 74 bp Sc: 72.94
GGCTGGTTAGCTCAGCTGGTTAGAGCCTGGTGCTAATAACGCCAAGGTTGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_chr4.trna5374-IleAAT (52682236-52682163) Ile (AAT) 74 bp Sc: 72.95
GGCCGTCAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_chr4.trna5915-IleAAT (47689796-47689723) Ile (AAT) 74 bp Sc: 72.95
GGCCGTTAGCTCAGCTAGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_chr4.trna5942-IleAAT (47678395-47678322) Ile (AAT) 74 bp Sc: 72.95
GGCCGTTAGCTCAGCTAGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_chr4.trna6839-IleAAT (40875325-40875252) Ile (AAT) 74 bp Sc: 72.96
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTAGAT
CCCCGACTGGCCA
>Danio_erio_chr4.trna5519-IleAAT (51930739-51930666) Ile (AAT) 74 bp Sc: 73.11
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCATGGGTTTGT
CCCCATACTGGCCA
>Danio_erio_chr4.trna1880-IleAAT (41028934-41029007) Ile (AAT) 74 bp Sc: 73.24
GGCCGTTTGGCTCAGCTGGTTAGAGCGTGGTGCTAATATCGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_chr4.trna5504-IleAAT (51937946-51937873) Ile (AAT) 74 bp Sc: 73.55
AGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTTGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_Zv9_scaffold3480.trna76-IleAAT (301941-302014) Ile (AAT) 74 bp Sc: 73.58
GGCCGTTAGCTCAGCTGGTTAGATCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_Zv9_scaffold3482.trna34-IleAAT (99300-99227) Ile (AAT) 74 bp Sc: 73.58
GGCCGTTAGCTCAGCTGGTTAGATCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT

CCCCGACTGGCCA

>Danio_riero_chr4.tRNA6262-IleAAT (44395439-44395366) Ile (AAT) 74 bp Sc: 73.76
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGAGGGTTCGAT
CCCCGACTGGCCA

>Danio_riero_chr4.tRNA504-IleAAT (31434743-31434816) Ile (AAT) 74 bp Sc: 73.76
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCACTGGCCA

>Danio_riero_chr4.tRNA507-IleAAT (31435949-31436022) Ile (AAT) 74 bp Sc: 73.76
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCACTGGCCA

>Danio_riero_chr4.tRNA519-IleAAT (31440759-31440832) Ile (AAT) 74 bp Sc: 73.76
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCACTGGCCA

>Danio_riero_chr4.tRNA522-IleAAT (31441962-31442035) Ile (AAT) 74 bp Sc: 73.76
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCACTGGCCA

>Danio_riero_Zv9_scaffold3530.tRNA347-IleAAT (510754-510681) Ile (AAT) 74 bp Sc: 73.88
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCAGTACTGGCCA

>Danio_riero_chr4.tRNA6039-IleAAT (46634100-46634027) Ile (AAT) 74 bp Sc: 73.88
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCTGTACTGGCCA

>Danio_riero_chr4.tRNA881-IleAAT (33842392-33842465) Ile (AAT) 74 bp Sc: 73.91
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTGTTGGCCA

>Danio_riero_chr4.tRNA3707-IleAAT (53386872-53386945) Ile (AAT) 74 bp Sc: 73.96
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTGAT
CCCCGACTGGCCA

>Danio_riero_chr4.tRNA6381-IleAAT (43806146-43806073) Ile (AAT) 74 bp Sc: 74.02
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAACGTCGCGGGTTCGAG
CCCCGACTGGCCA

>Danio_riero_chr5.tRNA442-IleAAT (54348673-54348746) Ile (AAT) 74 bp Sc: 74.22
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGTTCGAT
CCCCGACTGGCCA

>Danio_riero_chr5.tRNA454-IleAAT (54353475-54353548) Ile (AAT) 74 bp Sc: 74.22
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGTTCGAT
CCCCGACTGGCCA

>Danio_riero_chr4.tRNA4156-IleAAT (56535649-56535722) Ile (AAT) 74 bp Sc: 74.32
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCTAT
CCCCGACTGGCCA

>Danio_riero_Zv9_NA10.tRNA59-IleAAT (3488-3415) Ile (AAT) 74 bp Sc: 74.32
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCTAT
CCCCGACTGGCCA

>Danio_riero_Zv9_scaffold3536.tRNA56-IleAAT (360283-360356) Ile (AAT) 74 bp Sc: 74.46
GGCCGGTTAGCTCAGCTGGTTAGAGTGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_riero_Zv9_scaffold3503.tRNA12-IleAAT (128422-128495) Ile (AAT) 74 bp Sc: 74.53
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCACGGGTTCGAT
CCCTGTACTGGCCA

>Danio_riero_chr4.tRNA887-IleAAT (33844796-33844869) Ile (AAT) 74 bp Sc: 74.58
GGCTGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAATGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_riero_chr4.tRNA893-IleAAT (33847198-33847271) Ile (AAT) 74 bp Sc: 74.65
GGCCGGTTAGCTCAGCTGGTTAGAGTgtgtGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_riero_chr4.tRNA3967-IleAAT (55378604-55378677) Ile (AAT) 74 bp Sc: 74.66
GGCCAGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTTGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_riero_chr4.tRNA3552-IleAAT (52453006-52453079) Ile (AAT) 74 bp Sc: 74.76
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGTCAGGTCGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_riero_Zv9_NA10.tRNA56-IleAAT (4686-4613) Ile (AAT) 74 bp Sc: 75.74
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_riero_Zv9_NA10.tRNA62-IleAAT (2289-2216) Ile (AAT) 74 bp Sc: 75.74
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_Zv9_scaffold3473.trna75-IleAAT (249715-249642) Ile (AAT) 74 bp Sc: 75.74
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr25.trna167-IleAAT (26007619-26007546) Ile (AAT) 74 bp Sc: 75.91
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCTAAGGTCGCGGGTTCGAT
ACCCGACTGGCCA

>Danio_erio_Zv9_scaffold3472.trna77-IleAAT (87871-87798) Ile (AAT) 74 bp Sc: 76.12
GGCCGGTTAGCTCAGCTGGTTAGAGCGTAGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_Zv9_scaffold3473.trna66-IleAAT (253866-253793) Ile (AAT) 74 bp Sc: 76.12
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna6375-IleAAT (43816296-43816223) Ile (AAT) 74 bp Sc: 76.24
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAATGTCGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna6378-IleAAT (43815095-43815022) Ile (AAT) 74 bp Sc: 76.24
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAATGTCGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna3713-IleAAT (53389257-53389330) Ile (AAT) 74 bp Sc: 76.30
GGCCGGTTAGCTCAGCTGGTTAGAGCGTAGTGCTAATAATGCTAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna4292-IleAAT (57173157-57173230) Ile (AAT) 74 bp Sc: 76.57
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna5501-IleAAT (51939154-51939081) Ile (AAT) 74 bp Sc: 76.57
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna5619-IleAAT (50165628-50165555) Ile (AAT) 74 bp Sc: 76.57
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna5905-IleAAT (47694567-47694494) Ile (AAT) 74 bp Sc: 76.57
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna890-IleAAT (33845996-33846069) Ile (AAT) 74 bp Sc: 76.57
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_Zv9_NA10.trna65-IleAAT (1093-1020) Ile (AAT) 74 bp Sc: 76.57
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGTGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_Zv9_scaffold3494.trna23-IleAAT (221738-221811) Ile (AAT) 74 bp Sc: 76.64
GGCCAGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACTCCAAGGTTGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna1886-IleAAT (41031352-41031425) Ile (AAT) 74 bp Sc: 76.70
GGCCGGTTAGCTTAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTTGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna5611-IleAAT (50169231-50169158) Ile (AAT) 74 bp Sc: 77.31
GGCCGGTTAGCTCAGCTGGTTAGGGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr4.trna1883-IleAAT (41030144-41030217) Ile (AAT) 74 bp Sc: 77.47
GGCCGGTTGGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTTCTCGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_Zv9_scaffold3494.trna162-IleAAT (41226-41153) Ile (AAT) 74 bp Sc: 77.62
GGCCTGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_chr3.trna279-IleAAT (39008475-39008548) Ile (AAT) 74 bp Sc: 78.13
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA

>Danio_erio_chr3.trna291-IleAAT (39014140-39014213) Ile (AAT) 74 bp Sc: 78.13
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA

>Danio_erio_chr3.trna295-IleAAT (39016028-39016101) Ile (AAT) 74 bp Sc: 78.13
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA

>Danio_erio_chr3.trna299-IleAAT (39017916-39017989) Ile (AAT) 74 bp Sc: 78.13
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA

>Danio_erio_chr3.trna303-IleAAT (39019804-39019877) Ile (AAT) 74 bp Sc: 78.13

GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna307-IleAAT (39021692-39021765) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna311-IleAAT (39023580-39023653) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna315-IleAAT (39025469-39025542) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna319-IleAAT (39027357-39027430) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna323-IleAAT (39029245-39029318) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna327-IleAAT (39031133-39031206) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna331-IleAAT (39033021-39033094) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna335-IleAAT (39034909-39034982) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna339-IleAAT (39036797-39036870) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna343-IleAAT (39038685-39038758) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna347-IleAAT (39040574-39040647) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna351-IleAAT (39042462-39042535) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna355-IleAAT (39044350-39044423) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna359-IleAAT (39046237-39046310) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna363-IleAAT (39048125-39048198) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna371-IleAAT (39051902-39051975) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna375-IleAAT (39053789-39053862) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna383-IleAAT (39057563-39057636) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna387-IleAAT (39059451-39059524) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna391-IleAAT (39061340-39061413) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna395-IleAAT (39063228-39063301) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGATTGGCCA
>Danio_riero_chr3.trna399-IleAAT (39065116-39065189) Ile (AAT) 74 bp Sc: 78.13
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG

CCCCGTATTGGCCA
>Danio_erio_chr3.trna403-IleAAT (39067004-39067077) Ile (AAT) 74 bp Sc: 78.13
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGTATTGGCCA
>Danio_erio_chr3.trna407-IleAAT (39068892-39068965) Ile (AAT) 74 bp Sc: 78.13
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGTATTGGCCA
>Danio_erio_chr3.trna414-IleAAT (39072654-39072727) Ile (AAT) 74 bp Sc: 78.13
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGTATTGGCCA
>Danio_erio_chr4.trna5478-IleAAT (52002666-52002593) Ile (AAT) 74 bp Sc: 78.19
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCT
>Danio_erio_chr25.trna168-IleAAT (25993201-25993128) Ile (AAT) 74 bp Sc: 78.19
GGCCGGTTAGCTCAGCTGGTTAGAGTGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
ACCCGACTGGCCA
>Danio_erio_chr25.trna228-IleAAT (12994824-12994751) Ile (AAT) 74 bp Sc: 78.24
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
ACCCGACTGGCCA
>Danio_erio_chr25.trna230-IleAAT (12993870-12993797) Ile (AAT) 74 bp Sc: 78.24
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
ACCCGACTGGCCA
>Danio_erio_chr4.trna1877-IleAAT (41027731-41027804) Ile (AAT) 74 bp Sc: 78.61
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTTGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_chr3.trna287-IleAAT (39012252-39012325) Ile (AAT) 74 bp Sc: 78.78
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCACGGGTTCGAG
CCCCGTATTGGCCA
>Danio_erio_chr3.trna283-IleAAT (39010364-39010437) Ile (AAT) 74 bp Sc: 78.88
GGCCAGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGTATTGGCCA
>Danio_erio_Zv9_scaffold3494.trna153-IleAAT (44816-44743) Ile (AAT) 74 bp Sc: 79.15
GGCCGGTTAGCTCAGCTGGTTAGAGCATGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_Zv9_scaffold3494.trna156-IleAAT (43622-43549) Ile (AAT) 74 bp Sc: 79.15
GGCCGGTTAGCTCAGCTGGTTAGAGCATGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_Zv9_scaffold3536.trna62-IleAAT (362681-362754) Ile (AAT) 74 bp Sc: 79.40
GGCCGGTTAGCTCAGCTGGTTAGAGTGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_Zv9_scaffold3536.trna72-IleAAT (367863-367936) Ile (AAT) 74 bp Sc: 79.40
GGCCGGTTAGCTCAGCTGGTTAGAGTGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_chr4.trna6384-IleAAT (43804945-43804872) Ile (AAT) 74 bp Sc: 79.45
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
CCCCGACTGGCCA
>Danio_erio_chr3.trna367-IleAAT (39050014-39050087) Ile (AAT) 74 bp Sc: 79.51
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
TCCCGTATTGGCCA
>Danio_erio_chr3.trna379-IleAAT (39055677-39055750) Ile (AAT) 74 bp Sc: 79.51
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAG
TCCCGTATTGGCCA
>Danio_erio_chr4.trna4153-IleAAT (56534450-56534523) Ile (AAT) 74 bp Sc: 79.65
GGCTGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_erio_chr25.trna158-IleAAT (26028207-26028134) Ile (AAT) 74 bp Sc: 79.66
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
ACCCGACTGGCCA
>Danio_erio_chr25.trna162-IleAAT (26015735-26015662) Ile (AAT) 74 bp Sc: 79.66
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
ACCCGACTGGCCA
>Danio_erio_chr25.trna170-IleAAT (25991037-25990964) Ile (AAT) 74 bp Sc: 79.66
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
ACCCGACTGGCCA
>Danio_erio_chr25.trna172-IleAAT (25988872-25988799) Ile (AAT) 74 bp Sc: 79.66
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
ACCCGACTGGCCA

>Danio_erio_chr25.trna174-IleAAT (25987070-25986997) Ile (AAT) 74 bp Sc: 79.66
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
ACCCGTA CTGGCCA

>Danio_erio_chr25.trna176-IleAAT (25976701-25976628) Ile (AAT) 74 bp Sc: 79.66
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
ACCCGTA CTGGCCA

>Danio_erio_chr25.trna178-IleAAT (25974536-25974463) Ile (AAT) 74 bp Sc: 79.66
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
ACCCGTA CTGGCCA

>Danio_erio_chr25.trna180-IleAAT (25973167-25973094) Ile (AAT) 74 bp Sc: 79.66
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
ACCCGTA CTGGCCA

>Danio_erio_chr25.trna182-IleAAT (25971002-25970929) Ile (AAT) 74 bp Sc: 79.66
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
ACCCGTA CTGGCCA

>Danio_erio_chr25.trna184-IleAAT (25968838-25968765) Ile (AAT) 74 bp Sc: 79.66
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
ACCCGTA CTGGCCA

>Danio_erio_chr25.trna186-IleAAT (25967282-25967209) Ile (AAT) 74 bp Sc: 79.66
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
ACCCGTA CTGGCCA

>Danio_erio_chr25.trna188-IleAAT (25965118-25965045) Ile (AAT) 74 bp Sc: 79.66
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
ACCCGTA CTGGCCA

>Danio_erio_chr15.trna175-IleAAT (38705549-38705622) Ile (AAT) 74 bp Sc: 80.66
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACGGGCCA

>Danio_erio_chr3.trna63-IleAAT (9455188-9455261) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr3.trna66-IleAAT (9456388-9456461) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr3.trna69-IleAAT (9457588-9457661) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr3.trna75-IleAAT (9459981-9460054) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr3.trna78-IleAAT (9461177-9461250) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr3.trna81-IleAAT (9462372-9462445) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr4.trna1093-IleAAT (36087057-36087130) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr4.trna1688-IleAAT (40077781-40077854) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr4.trna1874-IleAAT (41026528-41026601) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr4.trna2368-IleAAT (44254053-44254126) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr4.trna3303-IleAAT (50110907-50110980) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr4.trna3549-IleAAT (52451807-52451880) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr4.trna3555-IleAAT (52454208-52454281) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGTACTGGCCA

>Danio_erio_chr4.trna3558-IleAAT (52455408-52455481) Ile (AAT) 74 bp Sc: 80.87

GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna3561-IleAAT (52456608-52456681) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna3564-IleAAT (52457808-52457881) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna3567-IleAAT (52459014-52459087) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna3570-IleAAT (52460209-52460282) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna3710-IleAAT (53388072-53388145) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna4045-IleAAT (55795310-55795383) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna501-IleAAT (31433538-31433611) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna516-IleAAT (31439557-31439630) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna525-IleAAT (31443165-31443238) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna5371-IleAAT (52683435-52683362) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna5608-IleAAT (50170806-50170733) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna5616-IleAAT (50166830-50166757) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna5887-IleAAT (47701763-47701690) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna5893-IleAAT (47699364-47699291) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna5899-IleAAT (47696965-47696892) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna5907-IleAAT (47693380-47693307) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna5913-IleAAT (47690984-47690911) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna5918-IleAAT (47688597-47688524) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna5924-IleAAT (47686198-47686125) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna5927-IleAAT (47684999-47684926) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna5930-IleAAT (47683799-47683726) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna5936-IleAAT (47681407-47681334) Ile (AAT) 74 bp Sc: 80.87
GGCCGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT

CCCCGACTGGCCA
>Danio_riero_chr4.trna5939-IleAAT (47679594-47679521) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna7459-IleAAT (37485149-37485076) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna884-IleAAT (33843595-33843668) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_Zv9_NA109.trna5-IleAAT (6980-6907) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_Zv9_scaffold3473.trna72-IleAAT (250913-250840) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_Zv9_scaffold3480.trna70-IleAAT (299548-299621) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_Zv9_scaffold3494.trna145-IleAAT (48416-48343) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_Zv9_scaffold3494.trna148-IleAAT (47216-47143) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_Zv9_scaffold3494.trna159-IleAAT (42423-42350) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_Zv9_scaffold3503.trna9-IleAAT (127224-127297) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_Zv9_scaffold3536.trna64-IleAAT (363202-363275) Ile (AAT) 74 bp Sc: 80.87
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna5507-IleAAT (51936744-51936671) Ile (AAT) 74 bp Sc: 81.27
GGCCGGTTGGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr4.trna5642-IleAAT (49665461-49665388) Ile (AAT) 74 bp Sc: 81.52
GGCCGGTTAGCTCAGCTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCACGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr1.trna319-IleAAT (17836169-17836096) Ile (AAT) 74 bp Sc: 83.32
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr15.trna176-IleAAT (38771483-38771556) Ile (AAT) 74 bp Sc: 83.32
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr22.trna1001-IleAAT (2131128-2131055) Ile (AAT) 74 bp Sc: 83.32
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr2.trna301-IleAAT (48291146-48291073) Ile (AAT) 74 bp Sc: 83.32
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr6.trna78-IleAAT (26580487-26580560) Ile (AAT) 74 bp Sc: 83.32
GGCCGGTTAGCTCAGTTGGTTAGAGCGTGGTGCTAATAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA
>Danio_riero_chr7.trna85-IleAAT (21645042-21645126) Ile (AAT) 85 bp Sc: 42.37
GTCACAGTGGCGCAATCGGTCAGCGCGCAGTACTAATAAGACAGTACAATGTTCGAGGTG
GTGAGTTCGAGCCTCACCTAGAGCA
>Danio_riero_chr4.trna7107-IleGAT (39761983-39761910) Ile (GAT) 74 bp Sc: 52.34
GTTTCTGTGGTGCAATCAGTCAGCGCATTCGGCTGATAACTGAAAGGTTGGTGGTTCGAG
CCCACCCAGGAGCG
>Danio_riero_chr4.trna3598-IleGAT (52530133-52530206) Ile (GAT) 74 bp Sc: 60.32
GTCTCTGTGGCGCAATTGGTTAGCGCGTTCGGCTGATAACTGAAGGTTAGTGGTTCGAG
CCCACCAAGGGACG
>Danio_riero_chr4.trna5612-IleGAT (50169069-50168997) Ile (GAT) 73 bp Sc: 62.16
GCCGAAATTGCTCAGTTGGGAGAGCGTTAACTGATGATCTTAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna7193-IleGAT (39241472-39241399) Ile (GAT) 74 bp Sc: 62.57
GTCTCTGTGGCGCAATCGGTTAGCGCGTTTGGCTGATACCTGAAAGGGTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna316-IleGAT (30461980-30462053) Ile (GAT) 74 bp Sc: 63.26
GTCTCTGTGGTGAATCGGTTAGCGCGTTCAGCTGATAACTGAAAGGTTGGTGGTTCAAG
CCCACCCAGTGACG

>Danio_erio_Zv9_scaffold3494.trna26-IleGAT (226591-226664) Ile (GAT) 74 bp Sc: 67.81
GTCTCTGTGGCGCAATCGGTTAGCGCGTACGGCTGATAACTGGATGGTGGTGGTTCAAG
CCCACCCAGGGACG

>Danio_erio_chr4.trna7815-IleGAT (33892460-33892387) Ile (GAT) 74 bp Sc: 70.27
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGATAACTGAAAGGTTGGTGGTTCAAC
CCCACCCAGGGACG

>Danio_erio_chr4.trna5664-IleGAT (49650024-49649951) Ile (GAT) 74 bp Sc: 71.66
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGATAACTGAAAGGTTGGTGGTTCAAC
TCCACCCAGGGACG

>Danio_erio_Zv9_NA580.trna11-IleGAT (12044-11971) Ile (GAT) 74 bp Sc: 71.66
GTCTCTGTGGCGCAATAGGTTAGCGCGTTCGGCTGATAACTGAAAGGTTGGTGGTTCAAC
TCCACCCAGGGACG

>Danio_erio_chr4.trna1636-IleTAT (39767362-39767443) Ile (TAT) 82 bp Sc: 47.26
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTATCTACAGTCTCTTCGGGGGCGTG
GGTTAGAATCCCACCGCTGCCA

>Danio_erio_chr22.trna174-IleTAT (22249174-22249245) Ile (TAT) 72 bp Sc: 57.91
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGACCTATAACCCAGAGGTCGAGGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna176-IleTAT (22250237-22250308) Ile (TAT) 72 bp Sc: 57.91
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGACCTATAACCCAGAGGTCGAGGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_Zv9_scaffold3555.trna13-IleTAT (75563-75636) Ile (TAT) 74 bp Sc: 61.89
GGCGCTGTGGCTTAGCTGGTCAAAGCGCCTGCCTTATAAACAGGACATCCTGGGCTCAA
TCCCAGCAGCGCCT

>Danio_erio_chr4.trna8005-IleTAT (32348426-32348353) Ile (TAT) 74 bp Sc: 64.13
GGTGCTGTGGCTTAGTTGGTCAAAGCGCCTGTCTTATTAACAGGAGATCCTGGGTTCAAC
TCCCAGCAGTGCCT

>Danio_erio_chr4.trna8372-IleTAT (29941022-29940950) Ile (TAT) 73 bp Sc: 65.61
GCCCCGATACCTCAGTCGGTAGAGCATCAGACTTATAATCTGAGGGTCCAGGGTTCAAGT
CCCTATTCAGGCA

>Danio_erio_Zv9_scaffold3482.trna14-IleTAT (260717-260789) Ile (TAT) 73 bp Sc: 65.61
GCCCCGATACCTCAGTCGGTAGAGCATCAGACTTATAATCTGAGGGTCCAGGGTTCAAGT
CCCTATTCAGGCA

>Danio_erio_chr22.trna814-IleTAT (22242474-22242403) Ile (TAT) 72 bp Sc: 68.61
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCTATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr9.trna147-IleTAT (49130465-49130536) Ile (TAT) 72 bp Sc: 68.61
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCTATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr9.trna169-IleTAT (49142848-49142919) Ile (TAT) 72 bp Sc: 68.61
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCTATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr9.trna180-IleTAT (49149613-49149684) Ile (TAT) 72 bp Sc: 68.61
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCTATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr4.trna2433-IleTAT (45008785-45008857) Ile (TAT) 73 bp Sc: 68.64
GCCTCATTGGCGCAGTAGGCAGCGCTCAGTCTTATAATCTGAAGGTCGTGAGTTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2522-IleTAT (45723924-45723996) Ile (TAT) 73 bp Sc: 78.09
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTATAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_erio_chr4.trna8095-IleTAT (31763531-31763459) Ile (TAT) 73 bp Sc: 78.09
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTATAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_erio_chr7.trna526-IleTAT (21615490-21615397) Ile (TAT) 94 bp Sc: 68.52
GCTCCAGTGGCGCAATCGGTTAGCGCGCGGTACTTATAAGACAGTACGATGCAGAGCAAT
GCCGAGGTTGTGAGTTTCGAGCCTCACCTGGAGCA

>Danio_erio_chr7.trna76-IleTAT (21639550-21639643) Ile (TAT) 94 bp Sc: 43.54
GCTCCAGTAGTGCAATCGGTCAGCGCATGATACTTATAAGACAGGACAAAGCTTAGCAAT
GCCGAGGTTTTGAGTTCAAACCTCACCTGGAGCA

>Danio_erio_chr7.trna79-IleTAT (21641942-21642035) Ile (TAT) 94 bp Sc: 60.52

GCTCCAGTGGCGCAATCGGTCAGCGCG**TGGTA**TTTATATGACAGTACAATTCTTAGCAAT
GCTGAGGTTGTGAG**TTCGA**ACCTCACCTGGAGCA
>Danio_riero_chr7.trna80-IleTAT (21642305-21642398) Ile (TAT) 94 bp Sc: 67.43
GCTCCAGTGGCGCAATCGGTCAGCGCGGGTACTTATAAGACAGTACAATGCTTAGCAAT
GCCGAGGTTGTGAG**TTCGA**GCCTCACCTGGAGCA
>Danio_riero_chr7.trna81-IleTAT (21642761-21642854) Ile (TAT) 94 bp Sc: 53.65
GCTCCAGTGGCGCAATTTGGTCAGCGCGAGTACTTATAAAGCATTGCAATGCTCAACAAT
GCCGAGGTTGTGAG**TTCGA**GCCTCACCTAGAGCA
>Danio_riero_chr7.trna82-IleTAT (21643369-21643462) Ile (TAT) 94 bp Sc: 63.38
GCTCCAGTGGCGCAATCGGTCAGCGCA**TGGTA**CTTATAAGACAGTGAATGCTTAGCAAT
GCCGAGGTTGTGAG**TTCGA**ACCTCACCTGGAGCA
>Danio_riero_chr7.trna84-IleTAT (21644586-21644679) Ile (TAT) 94 bp Sc: 62.61
GCTCCAGTGGCGCAATCGGTCAGCGTG**TGGTA**CTTATAAGACAGTACAATGCTTAGCAAT
GCCGAGGTTGTGAG**TTCGA**GCCTCACCTGGAGCA
>Danio_riero_chr7.trna87-IleTAT (21645946-21646039) Ile (TAT) 94 bp Sc: 51.33
GCTCCAGTGGCGCAATCGGTCAGCGCGTGGGAATTATAAGACAGTACAATGCTTAGCAAT
GCCGAGGTTGTGAG**TTCGA**ACCTCATCTGGAGCA
>Danio_riero_chr7.trna88-IleTAT (21646250-21646343) Ile (TAT) 94 bp Sc: 65.96
GCTCCAGTGGCGCAATCGGTCAGCGTGCAGTACTTATAAGACAGTACAATGCTTAGCAAT
GCCGAGGTTGTGAG**TTCGA**GCCTCACCTGGAGCA
>Danio_riero_chr7.trna90-IleTAT (21647009-21647102) Ile (TAT) 94 bp Sc: 51.33
GCTCCAGTGGCGCAATCGGTCAGCGCGTGGGAATTATAAGACAGTACAATGCTTAGCAAT
GCCGAGGTTGTGAG**TTCGA**ACCTCATCTGGAGCA
>Danio_riero_chr7.trna92-IleTAT (21647591-21647684) Ile (TAT) 94 bp Sc: 62.67
GCTCCAGTGGCGCAATCGGTCAGCGCGGGTACTTATAAGACAGTACAATGCTTAGCTAT
GCCGAGGTTGTGAG**TTCGA**GCCTCCCCTGGAGCA
>Danio_riero_chr7.trna93-IleTAT (21647894-21647987) Ile (TAT) 94 bp Sc: 43.42
GCTCCAGTGGCGCAATCGGTCAGCGCGTGTACTTATAAGACAGTACAATGCTTAGCAAT
GCTGAAGTTGTGAG**TTCGA**ATCTCATCTGGAGAA
>Danio_riero_chr7.trna94-IleTAT (21648398-21648491) Ile (TAT) 94 bp Sc: 60.02
GCTCCAGTGGCGCAATCGGTCAGCGCG**TGGTA**TTTATATGACAGTACAATGCTTAGCAAT
GCTGAGGTTGTGAG**TTCGA**ACCTCACCTGGAGCA
>Danio_riero_chr7.trna95-IleTAT (21648702-21648795) Ile (TAT) 94 bp Sc: 67.43
GCTCCAGTGGCGCAATCGGTCAGCGCGGGTACTTATAAGACAGTACAATGCTTAGCAAT
GCCGAGGTTGTGAG**TTCGA**GCCTCACCTGGAGCA
>Danio_riero_chr7.trna96-IleTAT (21649158-21649251) Ile (TAT) 94 bp Sc: 51.02
GCTCCAGTGGCGCAATTTGGTCAGCGCGAGTACTTATAAAACAGTGAATGCTCAACAAT
GCCGAGGTTGTGAG**TTCGA**GCCTCATCTAGAGCA
>Danio_riero_chr7.trna97-IleTAT (21649766-21649859) Ile (TAT) 94 bp Sc: 63.38
GCTCCAGTGGCGCAATCGGTCAGCGCA**TGGTA**CTTATAAGACAGTGAATGCTTAGCAAT
GCCGAGGTTGTGAG**TTCGA**ACCTCACCTGGAGCA
>Danio_riero_chr7.trna98-IleTAT (21650679-21650772) Ile (TAT) 94 bp Sc: 49.63
GCTCCAGTGGCGCAATCAGTCAGAGCG**TGGTA**CTTATAAGACAGTACAATGTTTAGCAAT
GCCGAGGTTGTGAG**TTCGA**ACCTCATCTGGAGCA
>Danio_riero_chr7.trna99-IleTAT (21651261-21651354) Ile (TAT) 94 bp Sc: 67.29
GCTCCAGTGGCGCAATCGGTCAGCGCGGGTACTTATAAGACAGTACAATGCTTAGCTAT
GCCGAGGTTGTGAG**TTCGA**GCCTCACCTGGAGCA
>Danio_riero_chr7.trna101-IleTAT (21651822-21651915) Ile (TAT) 94 bp Sc: 65.33
GCTCCAGTGGCGCAATCGGTCAGCGCGGGTACTTATAAGACAGTACAATGCTTAGCAAT
GCTGAGGTTGTGAG**TTCGA**ACCTCACCTGGAGCA
>Danio_riero_chr7.trna102-IleTAT (21652257-21652350) Ile (TAT) 94 bp Sc: 65.96
GCTCCAGTGGCGCAATCGGTCAGCGTGCAGTACTTATAAGACAGTACAATGCTTAGCAAT
GCCGAGGTTGTGAG**TTCGA**GCCTCACCTGGAGCA
>Danio_riero_chr20.trna263-IleTAT (25994704-25994815) Ile (TAT) 112 bp Sc: 55.13
GTCAAAATGGCCGAGTGGTCTAAGGTGCCAGACTTATGTTTAATCAATCTTCTCAACGTA
TAAGGGTTCTCTCTCCAGATGGAGGCGTGGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna279-IleTAT (26000224-26000335) Ile (TAT) 112 bp Sc: 55.13
GTCAAAATGGCCGAGTGGTCTAAGGTGCCAGACTTATGTTTAATCAATCTTCTCAACGTA
TAAGGGTTCTCTCTCCAGATGGAGGCGTGGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna292-IleTAT (26004555-26004666) Ile (TAT) 112 bp Sc: 55.91
GTCAAAATGGCCGAGTGGTCTAAGGTGCCAGACTTATGTTTAATCAATCTTCTCAACGTA
TAAGGGTTCTCTCTCAAGATGGAGGCGTGGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr12.trna93-IleTAT (26823146-26823239) Ile (TAT) 94 bp Sc: 68.38
GCTCCAGTGGCGCAATCGGTTAGCGCGGGTACTTATACAGCAGTACAATGCAGAGCAAT
GCCGAGGTTGTGAG**TTCGA**GCCTCACCTGGAGCA
>Danio_riero_chr6.trna105-IleTAT (33857021-33857114) Ile (TAT) 94 bp Sc: 58.88
GCTCCAGTGGCGCAATCGATCAGCGCGGGTACTTATAAGACAGTACGATGCTTAGCAAT

GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna106-IleTAT (33857326-33857419) Ile (TAT) 94 bp Sc: 60.22
GCTCCAGTGGCGCAATCGGTCAGCGCGCAGTATTTATAAGACAGTACGATGCTTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna107-IleTAT (33857630-33857723) Ile (TAT) 94 bp Sc: 55.26
GCTCCAGTGGCGCTATCGGTCAGTGCAGCGGTTACTTATAAGACAGTACAATGATTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna108-IleTAT (33858214-33858307) Ile (TAT) 94 bp Sc: 60.69
GCTCCAGTGGCGCAATCGGTCAGCGCGCGGTTCTTATAAGACAGTACGATACTTAGCAAT
GCCGAGGTTGTGAGTTCAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna109-IleTAT (33860571-33860664) Ile (TAT) 94 bp Sc: 66.79
GCTCCAGTGGCGCAATCGGTCAGCGCGCGGTTACTTATAAGGACAGTACAATGCTTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna110-IleTAT (33861067-33861160) Ile (TAT) 94 bp Sc: 67.43
GCTCCAGTGGCGCAATCGGTCAGCGCGCGGTTACTTATAAGACAGTACAATGCTTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna112-IleTAT (33861954-33862047) Ile (TAT) 94 bp Sc: 67.43
GCTCCAGTGGCGCAATCGGTCAGCGCGCGGTTACTTATAAGACAGTACAATGCTTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna113-IleTAT (33862539-33862632) Ile (TAT) 94 bp Sc: 54.62
GCTCCAGTGGCGCAATCGGTCAGCGCGCGGTTCTTATAAGACAGTATGATGCTTAGCAAT
GCCGAGGTTGTGAGCTCGAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna114-IleTAT (33862844-33862937) Ile (TAT) 94 bp Sc: 47.64
GCTCCAGTGGTGAAATCGGTCAGCGCGTGGAACTTATAAGACAGTACAATGCTTAAACAAT
GCTGAGGTTGTGAGTTCAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna115-IleTAT (33863427-33863520) Ile (TAT) 94 bp Sc: 66.79
GCTCCAGTGGCGCAATCGGTCAGCGCGCGGTTACTTATAAGACAGTACGATGCTTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna116-IleTAT (33863731-33863824) Ile (TAT) 94 bp Sc: 47.78
GCTCCAGTGGTGAAATCGGTCAGCGCGTGGAACTTATAAGACAGTACAATGCTTAAACAAT
GCTGAGGTTGTGAGTTCAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna117-IleTAT (33864314-33864407) Ile (TAT) 94 bp Sc: 69.99
GCTCCAGTGGCGCAGTTCGGTCAGCGCGCGGTTACTTATAAGACAGTACAATGCTTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna118-IleTAT (33864899-33864992) Ile (TAT) 94 bp Sc: 55.54
GCTCCAGTGGCGCAATCGGTCAGCGCGTGGTATTATAAGACAAATTCGATGCTTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCAACTGGAGCA
>Danio_riero_chr6.trna119-IleTAT (33865483-33865576) Ile (TAT) 94 bp Sc: 65.32
GCTCCAGTGGCGCAATCGGTCAGCGTGCAGGTTACTTATAAGACAGTACGATGCTTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna120-IleTAT (33865788-33865881) Ile (TAT) 94 bp Sc: 47.78
GCTCCAGTGGTGAAATCGGTCAGCGCGTGGAACTTATAAGACAGTACAATGCTTAAACAAT
GCTGAGGTTGTGAGTTCAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna121-IleTAT (33866372-33866465) Ile (TAT) 94 bp Sc: 67.43
GCTCCAGTGGCGCAATCGGTCAGCGCGCGGTTACTTATAAGACAGTACAATGCTTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna122-IleTAT (33866957-33867050) Ile (TAT) 94 bp Sc: 63.44
GCTCCAGTGGCGCAATCGGTCAGCGCGTGGTATTATAAGACAGTACGATGCTTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna124-IleTAT (33867844-33867937) Ile (TAT) 94 bp Sc: 60.33
GCTCCAGTGGCGCAATCGGTCAGCGCGTGGTATTATAAGACAGTACAATGCTTAGCAAT
GCTGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna125-IleTAT (33868427-33868520) Ile (TAT) 94 bp Sc: 63.67
GCTCCAGTGGCGCAATCGGTCAGCGCGCGGTTACTTATAAGACAGTACAATGCTTAGCAAT
GCTGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna126-IleTAT (33869011-33869106) Ile (TAT) 96 bp Sc: 67.04
GCTCCAGTGGCGCAATCGGTCAGCGCGCGGTTACTTATAAGACAGTACGATGCTTTTAGCA
ATGCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna127-IleTAT (33869596-33869689) Ile (TAT) 94 bp Sc: 67.43
GCTCCAGTGGCGCAATCGGTCAGCGCGCGGTTACTTATAAGACAGTACAATGCTTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna128-IleTAT (33869901-33869994) Ile (TAT) 94 bp Sc: 47.64
GCTCCAGTGGTGAAATCGGTCAGCGCGTGGAACTTATAAGACAGTACAATGCTTAAACAAT
GCTGAGGTTGTGAGTTCAGCCTCACCTGGAGCA
>Danio_riero_chr6.trna129-IleTAT (33870485-33870578) Ile (TAT) 94 bp Sc: 59.51
GCTCCAGTGGCGCAATCGATCAGCGCGCGGTTACTTATAAGACAGTATGATGCTTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Danio_riero_chr6.trna130-IleTAT (33871068-33871161) Ile (TAT) 94 bp Sc: 61.04
GCTCTAGTGGCGCAATCGGTCAGCGCGGGTACTTATAAGACAGTACAATGCTTAGCAAT
GCTGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Danio_riero_chr6.trna131-IleTAT (33871372-33871465) Ile (TAT) 94 bp Sc: 46.24
GCTCCAGTGGTGAATCGGTCAGCGCGTGAACCTTATGAGACAGTACAATGCTTAAACAAT
GCTGAGGTTGTGAGTTCAAACCTCACCTGGAGCA

>Danio_riero_chr6.trna132-IleTAT (33871955-33872048) Ile (TAT) 94 bp Sc: 66.79
GCTCCAGTGGCGCAATCGGTCAGCGCGGGTACTTATAAGACAGTACGATGCTTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Danio_riero_chr6.trna133-IleTAT (33872260-33872354) Ile (TAT) 95 bp Sc: 58.40
GCTCCAGTGGTGAATCGGTTTAGCGTGGTACTTATAAGACAATACGATGCTTAGCAA
TGCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Danio_riero_chr6.trna134-IleTAT (33872845-33872938) Ile (TAT) 94 bp Sc: 67.42
GCTCCAGTGGCGCAATCGGTCAGCGCGGGTACTTATAAGACAGTATGATGCTTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Danio_riero_chr6.trna136-IleTAT (33874007-33874100) Ile (TAT) 94 bp Sc: 63.67
GCTCCAGTGGCGCAATCGGTCAGCGCGGGTACTTATAAGACAGTACAATGCTTAGCAAT
GCTGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Danio_riero_chr6.trna137-IleTAT (33874311-33874404) Ile (TAT) 94 bp Sc: 46.24
GCTCCAGTGGTGAATCGGTCAGCGCGTGAACCTTATGAGACAGTACAATGCTTAAACAAT
GCTGAGGTTGTGAGTTCAAACCTCACCTGGAGCA

>Danio_riero_chr6.trna138-IleTAT (33874894-33874987) Ile (TAT) 94 bp Sc: 67.43
GCTCCAGTGGCGCAATCGGTCAGCGCGGGTACTTATAAGACAGTACAATGCTTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Danio_riero_chr6.trna139-IleTAT (33875479-33875572) Ile (TAT) 94 bp Sc: 66.79
GCTCCAGTGGCGCAATCGGTCAGCGCGGGTACTTATAAGACAGTACGATGCTTAGCAAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Danio_riero_chr4.trna5360-IleTAT (52940326-52940238) Ile (TAT) 89 bp Sc: 61.44
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTATAGACTGTGAGCTGAGCCAATCAA
GGTTGTGAGTTCGAGTCCCACCAGAGTCG

>Danio_riero_chr4.trna4073-IleTAT (56272684-56272772) Ile (TAT) 89 bp Sc: 62.16
GGCTCTGTGGTGAATGGATAGCGCATTGGACTTATAGGCTGTGAGCTGAGCCAATCAA
GGTTGTGGGTTCGAGTCCCACCAGAGTCG

>Danio_riero_chr13.trna509-IleTAT (8319913-8319820) Ile (TAT) 94 bp Sc: 67.96
GCTCCAGTGGCGCAATCGGTTAGCGCGGGTACTTATATTACAGTACGTTGCAGAGCCAT
GCCGAGGTTGTGAGTTCGAGCCTCACCTGGAGCA

>Danio_riero_chr4.trna8483-LeuAAG (29295550-29295478) Leu (AAG) 73 bp Sc: 32.75
GGGGAATTAGCTCAAAATGGTAGGCGCTCACTAAGCATGTAAGAGGTAGCGGGATCGATG
CCTGCATTCTCTA

>Danio_riero_Zv9_NA297.trna44-LeuAAG (3853-3773) Leu (AAG) 81 bp Sc: 34.10
GGTAGCGTGGCCGAGCGGCTGAGGCGCTAGATTAAGGCTTCAGTCTCTTAAGGTGTGG
GCTTGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna1104-LeuAAG (36166543-36166614) Leu (AAG) 72 bp Sc: 40.15
GGCTTGTGGTCTAGGGATATGATTCTCACTAAGGTGCGAGAGCTCCCGGGTTCAAATC
CTGGATGAACCC

>Danio_riero_chr4.trna3854-LeuAAG (54768232-54768303) Leu (AAG) 72 bp Sc: 41.26
GGCTTGTGGTCTAGGGATATGATTCTCGCTAAGGTGCGAGAGCTCCCGGGTAAAATC
CTGGATGAACCA

>Danio_riero_chr4.trna3488-LeuAAG (51819944-51820015) Leu (AAG) 72 bp Sc: 42.25
GGCTTGTGGTCTAGGGATATGATTCTCGCTAAGGTGCGAGAGCTCCCGGGTAAAATC
CTGGATGAACCA

>Danio_riero_chr22.trna678-LeuAAG (30690564-30690483) Leu (AAG) 82 bp Sc: 42.88
GGTAACGTGGCCGAGCGGCTAAGGTGCAGGGTTAAGGCTCCTATCTCTTTCGTGGCGTG
GGTTTGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna1906-LeuAAG (41130400-41130471) Leu (AAG) 72 bp Sc: 46.14
GGCTTGTGGTCTAGGGATATGATTCTCGCTAAGGTGCGAGAGCTCCCGGGTTCAAATC
CTGGATGAACCC

>Danio_riero_chr4.trna2776-LeuAAG (47256846-47256917) Leu (AAG) 72 bp Sc: 46.14
GGCTTGTGGTCTAGGGATATGATTCTCGCTAAGGTGCGAGAGCTCCCGGGTTCAAATC
CTGGATGAACCC

>Danio_riero_chr4.trna711-LeuAAG (33466106-33466187) Leu (AAG) 82 bp Sc: 46.68
GGTAGCGTGGCCGAGCGGCTGAGGCGCTAGATTAAGGCTTCAGTCTCTTGGGGCGTG
GGTTTGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna5534-LeuAAG (51053438-51053367) Leu (AAG) 72 bp Sc: 47.43
GGCTTGTGGTCTAGGGATATGATTCTCGCTAAGGTGCGAGAGCTCCTAGGTTCAAATC
CTGGATGAACCC

>Danio_riero_Zv9_NA249.trna4-LeuAAG (1235-1316) Leu (AAG) 82 bp Sc: 48.26

GGTAGCGTGGCCGAGCGGTCTAAGACGCTAGATTAAGGCTTCAGTCTCTTTGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna7499-LeuAAG (36339437-36339356) Leu (AAG) 82 bp Sc: 48.95
GGTAGCGTGGCCGAGCCGTCTAAGACGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna7503-LeuAAG (36337248-36337167) Leu (AAG) 82 bp Sc: 48.95
GGTAGCGTGGCCGAGCCGTCTAAGACGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna943-LeuAAG (34685142-34685223) Leu (AAG) 82 bp Sc: 48.95
GGTAGCGTGGCCGAGCCGTCTAAGACGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3530.trna188-LeuAAG (1190074-1190155) Leu (AAG) 82 bp Sc: 48.95
GGTAGCGTGGCCGAGCCGTCTAAGACGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_chr22.trna759-LeuAAG (29285488-29285406) Leu (AAG) 83 bp Sc: 49.42
GTCAGGATGGCCGAGCGCTCTAAGGCGCTGCGTTAAGGTCACAGTCACTCCATGAGGTGT
GGGTTTCGAATCCCCTTCTGACA
>Danio_riero_Zv9_scaffold3498.trna28-LeuAAG (176053-176134) Leu (AAG) 82 bp Sc: 49.52
GGTAGTGTGGCTGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGTGTG
GGTTTCGCATCCCCTCCTGCTGCCA
>Danio_riero_chr4.trna1641-LeuAAG (39770928-39771009) Leu (AAG) 82 bp Sc: 49.79
GGTAGCGTGGCCGAGAGGTCTAAGGCGCTGGATTAAGGCTCTAATCTCTTTGGTGGCGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna702-LeuAAG (33461816-33461897) Leu (AAG) 82 bp Sc: 50.30
GGTAGCGTGGCCGAGCAGTCTAAGGTGCTGGATTAAGGCTCCAGTTTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr22.trna224-LeuAAG (29506784-29506866) Leu (AAG) 83 bp Sc: 50.42
GTCAGGATGGCCGAGCGCTCTAAGGCGCTGTGTTAAGGTCACAGTCACTCCATGAGGTGT
GGGTTTCGAATCCCCTTCTGACA
>Danio_riero_chr4.trna1635-LeuAAG (39767077-39767158) Leu (AAG) 82 bp Sc: 51.59
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGCATTAAGGCTCCAGTCTCTTCGGGTGCATG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr6.trna333-LeuAAG (34104683-34104601) Leu (AAG) 83 bp Sc: 52.25
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGTGCAT
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_chr3.trna47-LeuAAG (9388339-9388420) Leu (AAG) 82 bp Sc: 53.19
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTTTCATCTCTTTGGTGGTGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna79-LeuAAG (123882-123801) Leu (AAG) 82 bp Sc: 53.52
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTAAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna82-LeuAAG (122595-122515) Leu (AAG) 81 bp Sc: 53.53
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTAAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3538.trna38-LeuAAG (150884-150803) Leu (AAG) 82 bp Sc: 54.70
GGTAGCGTGGCTGAGGGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTGGAATCCCCTGCTGCCA
>Danio_riero_chr4.trna945-LeuAAG (34688319-34688400) Leu (AAG) 82 bp Sc: 54.96
GGTAGCGTGGCTGAGGGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
AGTTTCGAATCCCCTGCTGCCA
>Danio_riero_Zv9_scaffold3530.trna191-LeuAAG (1193251-1193332) Leu (AAG) 82 bp Sc: 54.96
GGTAGCGTGGCTGAGGGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
AGTTTCGAATCCCCTGCTGCCA
>Danio_riero_Zv9_scaffold3561.trna79-LeuAAG (15963-15882) Leu (AAG) 82 bp Sc: 54.96
GGTAATGTGGCCGAGCGGTCTAAGGCGCTAGATTAAGGCTTCAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3561.trna80-LeuAAG (15454-15373) Leu (AAG) 82 bp Sc: 54.97
GGTAGTGTGGCCGAGCAGTCTACGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCTTCTGCCA
>Danio_riero_chr4.trna655-LeuAAG (32822696-32822777) Leu (AAG) 82 bp Sc: 55.17
GGTAGCGTGGCCGAGCGGTCTAAGTCGCTGGATTAAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTTGAATCCCCTCCTGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna100-LeuAAG (114902-114822) Leu (AAG) 81 bp Sc: 55.34
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGACTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTAAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna72-LeuAAG (126839-126759) Leu (AAG) 81 bp Sc: 55.34
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGACTAAGGCTCCAGTCTCTTCGGGGGCGTG

GTTTAAATCCCACCACTGCCA

>Danio_riero_Zv9_scaffold3514.trna88-LeuAAG (119914-119834) Leu (AAG) 81 bp Sc: 55.34
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGACTAAGGCTCCAGTCTCTTCGGGGGCGTGG
GTTTAAATCCCACCACTGCCA

>Danio_riero_Zv9_scaffold3530.trna34-LeuAAG (351581-351661) Leu (AAG) 81 bp Sc: 55.77
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGTGTGG
GTTTAAATCCCACCACTGCCA

>Danio_riero_Zv9_scaffold3530.trna36-LeuAAG (352447-352528) Leu (AAG) 82 bp Sc: 55.91
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTTTTCGGGGGCGTG
GGTTAGAATCCCACCACTGCTGCCA

>Danio_riero_Zv9_scaffold3514.trna107-LeuAAG (111837-111756) Leu (AAG) 82 bp Sc: 55.97
GGTAGCGTGGCCGAGTGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTAAATCCCACCACTGCCA

>Danio_riero_Zv9_scaffold3514.trna69-LeuAAG (128127-128046) Leu (AAG) 82 bp Sc: 55.97
GGTAGCGTGGCCGAGTGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTAAATCCCACCACTGCCA

>Danio_riero_Zv9_scaffold3514.trna76-LeuAAG (125169-125088) Leu (AAG) 82 bp Sc: 55.97
GGTAGCGTGGCCGAGTGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTAAATCCCACCACTGCCA

>Danio_riero_Zv9_scaffold3514.trna85-LeuAAG (121202-121121) Leu (AAG) 82 bp Sc: 55.97
GGTAGCGTGGCCGAGTGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTAAATCCCACCACTGCCA

>Danio_riero_Zv9_scaffold3514.trna97-LeuAAG (116190-116109) Leu (AAG) 82 bp Sc: 55.97
GGTAGCGTGGCCGAGTGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTAAATCCCACCACTGCCA

>Danio_riero_Zv9_NA288.trna3-LeuAAG (1140-1221) Leu (AAG) 82 bp Sc: 56.05
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGAATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTAAATCCCACCACTGCCA

>Danio_riero_Zv9_NA679.trna7-LeuAAG (18150-18079) Leu (AAG) 72 bp Sc: 56.36
AGCTCGTTGGTCTAGGGGTGTGATTCTCGCTAAGGTGCGAGAGGTCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr4.trna7025-LeuAAG (40273835-40273754) Leu (AAG) 82 bp Sc: 56.41
GGTACTGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGAGGCATG
GGTTAAATCCCACCACTGCCA

>Danio_riero_chr4.trna4217-LeuAAG (56979711-56979792) Leu (AAG) 82 bp Sc: 56.51
GGTAGCGTGGCCGAGCAGTCTAAGGTGCTGGATTAAGGCTCCAGTTTCTTCGGGGGCGTG
GGTTAAATCCCACCACTGCCA

>Danio_riero_chr4.trna6415-LeuAAG (43733082-43733001) Leu (AAG) 82 bp Sc: 56.51
GGTAGCGTGGCCGAGCAGTCTAAGGTGCTGGATTAAGGCTCCAGTTTCTTCGGGGGCGTG
GGTTAAATCCCACCACTGCCA

>Danio_riero_Zv9_scaffold3538.trna25-LeuAAG (214968-215049) Leu (AAG) 82 bp Sc: 56.87
GGTAGCATGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCTGTCTCTTTGGGGGTGTG
GGTTAAATCCCACCACTGCCA

>Danio_riero_chr4.trna7131-LeuAAG (39515044-39514963) Leu (AAG) 82 bp Sc: 57.01
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTGAATCCCACCGATGCCA

>Danio_riero_chr9.trna224-LeuAAG (56605474-56605555) Leu (AAG) 82 bp Sc: 57.08
GGCACCATGGCTGAGTGGTCCAAGGCGCTGGATTAAGGCTCCACTCTCTTCAGCGGCGTG
GGTTAAATCCCACCACTGCCA

>Danio_riero_chr4.trna3890-LeuAAG (55160253-55160334) Leu (AAG) 82 bp Sc: 57.10
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTATGGGGGGTTG
GGTTAAATCCCACCACTGCCA

>Danio_riero_chr4.trna7343-LeuAAG (38107198-38107117) Leu (AAG) 82 bp Sc: 57.16
GGTAGCGTCGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCAGTCTCTTCAGGGGCGTG
GGTTAAATCCCACCACTGCCA

>Danio_riero_Zv9_NA769.trna19-LeuAAG (1679-1598) Leu (AAG) 82 bp Sc: 57.16
GGTAGCGTCGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCAGTCTCTTCAGGGGCGTG
GGTTAAATCCCACCACTGCCA

>Danio_riero_chr4.trna7157-LeuAAG (39501685-39501605) Leu (AAG) 81 bp Sc: 57.23
GGTAGCGTGGCCAAGCTGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTAAATCCCACCACTGCCA

>Danio_riero_chr13.trna233-LeuAAG (48521109-48521190) Leu (AAG) 82 bp Sc: 57.33
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTAGATTAAGGCTCAGTCTCTTTGGGGGCGTG
GGTTAAATCCCACCACTGCCA

>Danio_riero_Zv9_scaffold3561.trna86-LeuAAG (13026-12945) Leu (AAG) 82 bp Sc: 57.37
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTAGATTAAGGCTCAGTCTCTTTGGGGGCGTG
GGTTAAATCCCACCACTGCCA

>Danio_erio_chr4.trna7137-LeuAAG (39511969-39511888) Leu (AAG) 82 bp Sc: 57.38
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGTGTG
GATTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_NA297.trna41-LeuAAG (4981-4900) Leu (AAG) 82 bp Sc: 57.42
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGAATAAGGCTCCACTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna7063-LeuAAG (40239555-40239474) Leu (AAG) 82 bp Sc: 57.50
GGTAGTGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCAGGGGCGTG
GGTTCGAATTCCAACGCTGCCA

>Danio_erio_chr4.trna3910-LeuAAG (55170517-55170598) Leu (AAG) 82 bp Sc: 57.59
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGGTTG
GGTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna8257-LeuAAG (30895189-30895108) Leu (AAG) 82 bp Sc: 57.60
GGTAGTGTGGCCGAGCGGTCTAAGGTGCTAGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCATCGCTGCCA

>Danio_erio_chr4.trna7029-LeuAAG (40250360-40250279) Leu (AAG) 82 bp Sc: 57.71
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTCCGGTGGTGTG
GGTTTGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna7139-LeuAAG (39510941-39510860) Leu (AAG) 82 bp Sc: 58.17
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGAATAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGATGCCA

>Danio_erio_Zv9_scaffold3530.trna46-LeuAAG (420437-420518) Leu (AAG) 82 bp Sc: 58.19
GGTAGCGTGGCCAAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCATCGCTGCCA

>Danio_erio_chr4.trna645-LeuAAG (32817720-32817801) Leu (AAG) 82 bp Sc: 58.30
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTAGAATCCCAGTCTGCCA

>Danio_erio_chr4.trna3908-LeuAAG (55169486-55169567) Leu (AAG) 82 bp Sc: 58.32
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCTGGGGCGTG
GGTTCGAATGCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3530.trna30-LeuAAG (349527-349608) Leu (AAG) 82 bp Sc: 58.45
GGTAGCGTGGCTGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna5972-LeuAAG (47359456-47359375) Leu (AAG) 82 bp Sc: 58.50
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTAAGACTCAAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna2402-LeuAAG (44411853-44411934) Leu (AAG) 82 bp Sc: 58.67
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCATG
GGTTCGAATCCCATCCTTGCCA

>Danio_erio_chr4.trna5191-LeuAAG (54085331-54085250) Leu (AAG) 82 bp Sc: 58.99
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3514.trna65-LeuAAG (129800-129718) Leu (AAG) 83 bp Sc: 59.00
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCATCTGCTGCCA

>Danio_erio_chr4.trna946-LeuAAG (34689064-34689145) Leu (AAG) 82 bp Sc: 59.09
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGCTCCAGTCTGTTCGGTGGCGTG
GGTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna250-LeuAAG (30042410-30042491) Leu (AAG) 82 bp Sc: 59.11
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTAGATTAAGGCTTCAGTCTCTTTGGGGGCGTG
GGTTCGAATCCCACCGCTGCCG

>Danio_erio_Zv9_NA288.trna10-LeuAAG (4626-4707) Leu (AAG) 82 bp Sc: 59.11
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTAGATTAAGGCTTCAGTCTCTTTGGGGGCGTG
GGTTCGAATCCCACCGCTGCCG

>Danio_erio_chr4.trna643-LeuAAG (32816694-32816774) Leu (AAG) 81 bp Sc: 59.14
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCACCAGTCTCTTCGGGGGTGTGG
GTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna619-LeuAAG (32219133-32219214) Leu (AAG) 82 bp Sc: 59.26
GTTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTTTAGGGGGCGTG
GGTTCGAATCCCATCGCTGCCA

>Danio_erio_chr4.trna7349-LeuAAG (38103301-38103220) Leu (AAG) 82 bp Sc: 59.26
GTTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTTTAGGGGGCGTG
GGTTCGAATCCCATCGCTGCCA

>Danio_erio_Zv9_scaffold3498.trna42-LeuAAG (183249-183330) Leu (AAG) 82 bp Sc: 59.27
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGTGTG
GATTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna6009-LeuAAG (46938505-46938424) Leu (AAG) 82 bp Sc: 59.52

GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGATTGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3778-LeuAAG (53865716-53865797) Leu (AAG) 82 bp Sc: 59.58
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTAGATTAAGGCTTCAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3470.trna52-LeuAAG (295300-295381) Leu (AAG) 82 bp Sc: 59.76
GGTAGCATGGCCAAGTGGTCTAAGGCGCTGGATTAAGACTCCAGTCTCTTTGGGGGCGTG
GGTTTAAATCCCACCGCTGCCA
>Danio_riero_chr4.trna4170-LeuAAG (56880400-56880481) Leu (AAG) 82 bp Sc: 59.89
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCACTGCTGCCA
>Danio_riero_chr4.trna7156-LeuAAG (39502429-39502349) Leu (AAG) 81 bp Sc: 60.02
GGTAGCATGGCCGAGGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTGG
GGTTCAAATCCCACCGCTGCCA
>Danio_riero_chr4.trna1638-LeuAAG (39769005-39769086) Leu (AAG) 82 bp Sc: 60.12
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGTCTCTAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr6.trna335-LeuAAG (34103111-34103030) Leu (AAG) 82 bp Sc: 60.46
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGAATAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCTGCTGCCA
>Danio_riero_Zv9_scaffold3538.trna20-LeuAAG (212363-212444) Leu (AAG) 82 bp Sc: 60.52
GGTTGGGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna8248-LeuAAG (30900502-30900421) Leu (AAG) 82 bp Sc: 60.78
GGTAGCGAGGCCGAACGGTCTAAGGCGCTGGATTAAGGATCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna613-LeuAAG (32216060-32216141) Leu (AAG) 82 bp Sc: 60.91
GGTAGCGTGGCTGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCTCACCGCTGCCA
>Danio_riero_chr4.trna617-LeuAAG (32218106-32218187) Leu (AAG) 82 bp Sc: 60.91
GGTAGCGTGGCTGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCTCACCGCTGCCA
>Danio_riero_chr4.trna7153-LeuAAG (39503743-39503662) Leu (AAG) 82 bp Sc: 61.04
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3530.trna261-LeuAAG (1362310-1362229) Leu (AAG) 82 bp Sc: 61.33
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGAGGGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_Zv9_NA249.trna5-LeuAAG (2131-2212) Leu (AAG) 82 bp Sc: 61.47
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTAGATTAAGGCTTCAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3254-LeuAAG (49542460-49542541) Leu (AAG) 82 bp Sc: 61.59
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGGTTAAGGCTCCAGTCTCTTCGGGGGTGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3265-LeuAAG (49547917-49547998) Leu (AAG) 82 bp Sc: 61.59
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGGTTAAGGCTCCAGTCTCTTCGGGGGTGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3530.trna175-LeuAAG (638734-638815) Leu (AAG) 82 bp Sc: 61.59
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCGAGTCTCTTTGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna1637-LeuAAG (39768107-39768188) Leu (AAG) 82 bp Sc: 61.63
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTTCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCTGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna40-LeuAAG (182222-182303) Leu (AAG) 82 bp Sc: 61.72
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGTGTG
GATTCGAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna60-LeuAAG (192496-192577) Leu (AAG) 82 bp Sc: 61.72
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGTGTG
GATTCGAATCCCACCGCTGCCA
>Danio_riero_chr3.trna29-LeuAAG (9378490-9378571) Leu (AAG) 82 bp Sc: 62.14
GGTAGCGTGGCCGAGTGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTTGGGAGCGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna6011-LeuAAG (46937205-46937124) Leu (AAG) 82 bp Sc: 62.30
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCCAATCCCACCGCTGCCA
>Danio_riero_chr4.trna6013-LeuAAG (46935914-46935833) Leu (AAG) 82 bp Sc: 62.30
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG

GGTTCCAATCCCACCGCTGCCA
>Danio_riero_chr4.trna1870-LeuAAG (40995584-40995665) Leu (AAG) 82 bp Sc: 62.36
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCCAATCCCACCGCTGCCA
>Danio_riero_Zv9_NA288.trna11-LeuAAG (5523-5604) Leu (AAG) 82 bp Sc: 62.37
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGAATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCCAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3898-LeuAAG (55164355-55164436) Leu (AAG) 82 bp Sc: 62.37
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGGTTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCCAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3906-LeuAAG (55168453-55168534) Leu (AAG) 82 bp Sc: 62.37
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGGTTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCCAATCCCACCGCTGCCA
>Danio_riero_chr4.trna570-LeuAAG (31874651-31874732) Leu (AAG) 82 bp Sc: 62.41
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTAGATTAAGGCTTCAGTCTCTTTGGGGCCGTG
GGTTCCAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3246-LeuAAG (49538822-49538903) Leu (AAG) 82 bp Sc: 62.44
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGGTTAAGGCTCCAGTCTCTTTGGGGGTGTG
GGTTCCAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3250-LeuAAG (49540641-49540722) Leu (AAG) 82 bp Sc: 62.44
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGGTTAAGGCTCCAGTCTCTTTGGGGGTGTG
GGTTCCAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna104-LeuAAG (113231-113150) Leu (AAG) 82 bp Sc: 62.49
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCTAGTCTCTTAGGGGGCGTG
GGTTCAAATCCCACCGCTGCCA
>Danio_riero_chr4.trna611-LeuAAG (32215041-32215122) Leu (AAG) 82 bp Sc: 62.66
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTTCAGTCTCTTCAGGGGCGTG
GGTTCCAATCCCACCGCTGCCA
>Danio_riero_chr4.trna615-LeuAAG (32217087-32217168) Leu (AAG) 82 bp Sc: 62.66
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTTCAGTCTCTTCAGGGGCGTG
GGTTCCAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3530.trna264-LeuAAG (1360947-1360866) Leu (AAG) 82 bp Sc: 62.85
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTA
GGTTCCAATCCCACCGCTGCCA
>Danio_riero_chr4.trna8231-LeuAAG (30910396-30910315) Leu (AAG) 82 bp Sc: 62.93
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna8239-LeuAAG (30905828-30905747) Leu (AAG) 82 bp Sc: 62.93
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna8245-LeuAAG (30902287-30902206) Leu (AAG) 82 bp Sc: 62.93
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna1741-LeuAAG (40482036-40482117) Leu (AAG) 82 bp Sc: 63.05
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCCAATCTCACCGCTGCCA
>Danio_riero_chr4.trna647-LeuAAG (32818747-32818828) Leu (AAG) 82 bp Sc: 63.05
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCCAATCTCACCGCTGCCA
>Danio_riero_chr4.trna7155-LeuAAG (39502716-39502633) Leu (AAG) 84 bp Sc: 63.08
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGTG
TGGGTTCCAATCCCACCGCTGCCA
>Danio_riero_chr4.trna8254-LeuAAG (30896958-30896877) Leu (AAG) 82 bp Sc: 63.09
GGTAGCGAGGCCGAACGGTCTAAGGCGCTGGATTAAGGATCCAGTCTCTTTGGGGGCGTG
GGTTCCAATCCCACCGCTGCCA
>Danio_riero_chr4.trna6844-LeuAAG (40837239-40837158) Leu (AAG) 82 bp Sc: 63.20
GGTAGCGTGGCCGAGCGGTCTAAGACGCTGGATTAAGGCTCCAGTCTCTTTGGGGGTGTG
GGTTCCAATCCCACCGCTGCCA
>Danio_riero_chr22.trna217-LeuAAG (29158999-29159080) Leu (AAG) 82 bp Sc: 63.21
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCCAATCCCACCGCTGCCA
>Danio_riero_Zv9_NA34.trna3-LeuAAG (14101-14182) Leu (AAG) 82 bp Sc: 63.26
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCATG
GGTTCCAATCCCACCGCTGCCA
>Danio_riero_chr4.trna5221-LeuAAG (53636050-53635969) Leu (AAG) 82 bp Sc: 63.45
GGTAGCGTGGCCGAGTGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTTCGGGGGCGTG
GGTTCAAATCCCACCGCTGCCA

>Danio_erio_chr4.trna5418-LeuAAG (52248674-52248593) Leu (AAG) 82 bp Sc: 63.45
GGTAGCGTGGCCGAGTGGTCTAAGGTGCTGGATTAAGGCTCCAGTCATTTTCGGGGGCGTG
GGTTCAAATCCCACCGCTGCCA

>Danio_erio_chr4.trna7501-LeuAAG (36338465-36338384) Leu (AAG) 82 bp Sc: 63.49
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGCTTCCAGTCTCTTCGGTGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna7506-LeuAAG (36333646-36333565) Leu (AAG) 82 bp Sc: 63.49
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGCTTCCAGTCTCTTCGGTGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3530.trna192-LeuAAG (1193996-1194077) Leu (AAG) 82 bp Sc: 63.49
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGCTTCCAGTCTCTTCGGTGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna705-LeuAAG (33463118-33463199) Leu (AAG) 82 bp Sc: 63.57
GGTAGCGTGGCTGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGTGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna1733-LeuAAG (40478173-40478254) Leu (AAG) 82 bp Sc: 63.65
GGTAGCGTGGCAGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna6818-LeuAAG (41276450-41276369) Leu (AAG) 82 bp Sc: 63.80
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCAAATCCCACCGCTGCCA

>Danio_erio_Zv9_NA288.trna6-LeuAAG (2748-2829) Leu (AAG) 82 bp Sc: 63.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGAATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna7133-LeuAAG (39514019-39513938) Leu (AAG) 82 bp Sc: 63.92
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGATGCCA

>Danio_erio_chr4.trna4225-LeuAAG (56983666-56983747) Leu (AAG) 82 bp Sc: 63.92
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTAGATTAAGGCTTCCAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna6423-LeuAAG (43729127-43729046) Leu (AAG) 82 bp Sc: 63.92
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTAGATTAAGGCTTCCAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_NA34.trna6-LeuAAG (15408-15489) Leu (AAG) 82 bp Sc: 63.92
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTAGATTAAGGCTTCCAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3494.trna93-LeuAAG (106179-106098) Leu (AAG) 82 bp Sc: 63.92
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTAGATTAAGGCTTCCAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna651-LeuAAG (32820642-32820723) Leu (AAG) 82 bp Sc: 63.94
GATAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_NA288.trna8-LeuAAG (3777-3858) Leu (AAG) 82 bp Sc: 64.01
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTTTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna1658-LeuAAG (39788890-39788962) Leu (AAG) 73 bp Sc: 64.23
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTAAGGGTGTGAGAGGTCCCGGGTTCAAAT
CCCGGACGAGCCC

>Danio_erio_Zv9_scaffold3530.trna171-LeuAAG (636691-636772) Leu (AAG) 82 bp Sc: 64.32
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna5966-LeuAAG (47362133-47362052) Leu (AAG) 82 bp Sc: 64.34
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3470.trna49-LeuAAG (294045-294126) Leu (AAG) 82 bp Sc: 64.35
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCAAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3530.trna48-LeuAAG (421719-421800) Leu (AAG) 82 bp Sc: 64.39
GGTAGCGTGGCTGAGTGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3514.trna116-LeuAAG (107869-107788) Leu (AAG) 82 bp Sc: 64.48
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3494.trna91-LeuAAG (107204-107123) Leu (AAG) 82 bp Sc: 64.53
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTTTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGTTGCCA

>Danio_erio_Zv9_NA618.trna13-LeuAAG (19040-19121) Leu (AAG) 82 bp Sc: 64.58

GGTAGCGTGGCCGAGCGGTCTAAGGTGCTAGATTAAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr4.trna7129-LeuAAG (39516072-39515991) Leu (AAG) 82 bp Sc: 64.60
GGTAGTGTGGCCGAGCGGTCTAAGGCGTTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr4.trna641-LeuAAG (32815667-32815748) Leu (AAG) 82 bp Sc: 64.74
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr3.trna33-LeuAAG (9380426-9380507) Leu (AAG) 82 bp Sc: 64.75
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGAGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr3.trna35-LeuAAG (9381454-9381535) Leu (AAG) 82 bp Sc: 64.75
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGAGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3470.trna55-LeuAAG (296606-296687) Leu (AAG) 82 bp Sc: 64.85
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCAAATCCCACCGTTGCCA
>Danio_riero_chr4.trna664-LeuAAG (33125633-33125714) Leu (AAG) 82 bp Sc: 64.92
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCAATTCGGGGGCGTG
GGTTCAAATCCCACCGTGCCA
>Danio_riero_chr4.trna268-LeuAAG (30060797-30060868) Leu (AAG) 72 bp Sc: 64.99
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTAAGGTGCGAGAGGTTCCAGGTTCAAATC
CCGGATGAGCCC
>Danio_riero_chr4.trna797-LeuAAG (33522039-33522110) Leu (AAG) 72 bp Sc: 64.99
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTAAGGTGCGAGAGGTTCCAGGTTCAAATC
CCGGATGAGCCC
>Danio_riero_chr4.trna649-LeuAAG (32819615-32819696) Leu (AAG) 82 bp Sc: 65.02
GGTAGCGTGGCCGAGCGGTTTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGTGCCA
>Danio_riero_chr4.trna5970-LeuAAG (47360026-47359945) Leu (AAG) 82 bp Sc: 65.22
GGTAGAGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3514.trna15-LeuAAG (75862-75943) Leu (AAG) 82 bp Sc: 65.26
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTTCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr4.trna5632-LeuAAG (49979077-49978996) Leu (AAG) 82 bp Sc: 65.31
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTAGATTAAGACTTCAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3530.trna257-LeuAAG (1363636-1363555) Leu (AAG) 82 bp Sc: 65.45
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTGTTCGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3530.trna266-LeuAAG (1360284-1360203) Leu (AAG) 82 bp Sc: 65.45
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTGTTCGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr13.trna262-LeuAAG (48545608-48545689) Leu (AAG) 82 bp Sc: 65.53
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGAGTAAGGCTCCAGTCTCTTCGGGGTCTGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr4.trna8259-LeuAAG (30894159-30894078) Leu (AAG) 82 bp Sc: 65.71
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTTTTCGGGGGCGTG
GGTTCAAATCCCACCGTGCCA
>Danio_riero_chr4.trna5441-LeuAAG (52184196-52184115) Leu (AAG) 82 bp Sc: 65.77
GGAAGCGTGGCTGAGCGGTCTAAAGCACTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr6.trna358-LeuAAG (34087257-34087176) Leu (AAG) 82 bp Sc: 65.86
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTTGGGGGTGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr4.trna7054-LeuAAG (40242378-40242297) Leu (AAG) 82 bp Sc: 65.90
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTATCTTCGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3514.trna92-LeuAAG (118247-118166) Leu (AAG) 82 bp Sc: 66.05
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCTAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr4.trna8236-LeuAAG (30907600-30907519) Leu (AAG) 82 bp Sc: 66.07
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGTACCA
>Danio_riero_chr4.trna7730-LeuAAG (34423010-34422929) Leu (AAG) 82 bp Sc: 66.21
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG

GGTTCAAATCCCACCGCTGCCA
>Danio_riero_chr3.trna45-LeuAAG (9387312-9387393) Leu (AAG) 82 bp Sc: 66.21
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCCTGCTGCCA
>Danio_riero_chr4.trna5439-LeuAAG (52185226-52185145) Leu (AAG) 82 bp Sc: 66.21
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCCTGCTGCCA
>Danio_riero_chr4.trna7032-LeuAAG (40249057-40248976) Leu (AAG) 82 bp Sc: 66.21
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCCTGCTGCCA
>Danio_riero_chr4.trna7345-LeuAAG (38105129-38105048) Leu (AAG) 82 bp Sc: 66.21
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCCTGCTGCCA
>Danio_riero_chr6.trna343-LeuAAG (34096493-34096412) Leu (AAG) 82 bp Sc: 66.21
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCCTGCTGCCA
>Danio_riero_chr6.trna346-LeuAAG (34095273-34095192) Leu (AAG) 82 bp Sc: 66.21
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCCTGCTGCCA
>Danio_riero_chr6.trna350-LeuAAG (34091991-34091910) Leu (AAG) 82 bp Sc: 66.21
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCCTGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna30-LeuAAG (177083-177164) Leu (AAG) 82 bp Sc: 66.21
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCCTGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna38-LeuAAG (181195-181276) Leu (AAG) 82 bp Sc: 66.21
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCCTGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna52-LeuAAG (188388-188469) Leu (AAG) 82 bp Sc: 66.21
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCCTGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna58-LeuAAG (191469-191550) Leu (AAG) 82 bp Sc: 66.21
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCCTGCTGCCA
>Danio_riero_chr3.trna40-LeuAAG (9384231-9384312) Leu (AAG) 82 bp Sc: 66.21
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTCGAATCCCCTGCTGCCA
>Danio_riero_chr4.trna3900-LeuAAG (55165375-55165456) Leu (AAG) 82 bp Sc: 66.23
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCTGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3902-LeuAAG (55166405-55166486) Leu (AAG) 82 bp Sc: 66.23
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCTGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3904-LeuAAG (55167425-55167506) Leu (AAG) 82 bp Sc: 66.23
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCTGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3530.trna38-LeuAAG (353476-353557) Leu (AAG) 82 bp Sc: 66.24
GGTAGCGTGGCTGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna8261-LeuAAG (30893129-30893048) Leu (AAG) 82 bp Sc: 66.35
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGATG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3461.trna13-LeuAAG (242717-242798) Leu (AAG) 82 bp Sc: 66.35
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGATG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr3.trna30-LeuAAG (9379113-9379194) Leu (AAG) 82 bp Sc: 67.18
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr3.trna32-LeuAAG (9380141-9380222) Leu (AAG) 82 bp Sc: 67.18
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr3.trna36-LeuAAG (9382186-9382267) Leu (AAG) 82 bp Sc: 67.18
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3896-LeuAAG (55163327-55163408) Leu (AAG) 82 bp Sc: 67.18
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3530.trna271-LeuAAG (1357911-1357830) Leu (AAG) 82 bp Sc: 67.62
GGTAGTGTGGCCGAGTGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_NA618.trna18-LeuAAG (23217-23298) Leu (AAG) 82 bp Sc: 67.69
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna3261-LeuAAG (49546098-49546179) Leu (AAG) 82 bp Sc: 67.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna3916-LeuAAG (55174793-55174874) Leu (AAG) 82 bp Sc: 67.88
GGTAGCGTGGCCAAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3530.trna173-LeuAAG (637719-637800) Leu (AAG) 82 bp Sc: 67.88
GGTAGCGTGGCCAAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna7026-LeuAAG (40273388-40273307) Leu (AAG) 82 bp Sc: 67.94
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGAGGCATG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna5443-LeuAAG (52183166-52183085) Leu (AAG) 82 bp Sc: 67.95
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna5630-LeuAAG (49981731-49981650) Leu (AAG) 82 bp Sc: 67.95
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna7121-LeuAAG (39520127-39520046) Leu (AAG) 82 bp Sc: 67.95
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna7125-LeuAAG (39518077-39517996) Leu (AAG) 82 bp Sc: 67.95
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna8227-LeuAAG (30912453-30912372) Leu (AAG) 82 bp Sc: 67.95
GGTAGTGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna7049-LeuAAG (40244122-40244041) Leu (AAG) 82 bp Sc: 68.10
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCAAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3514.trna17-LeuAAG (77428-77509) Leu (AAG) 82 bp Sc: 68.11
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCTGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna7117-LeuAAG (39523386-39523305) Leu (AAG) 82 bp Sc: 68.20
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGTGTCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_NA618.trna16-LeuAAG (21929-22010) Leu (AAG) 82 bp Sc: 68.24
GGTAGCGTGGCCGAGTGGTCAAAGGTGCTGGATTAAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna3894-LeuAAG (55162299-55162380) Leu (AAG) 82 bp Sc: 68.37
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna5978-LeuAAG (47355855-47355774) Leu (AAG) 82 bp Sc: 68.37
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna708-LeuAAG (33464418-33464499) Leu (AAG) 82 bp Sc: 68.37
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna7143-LeuAAG (39508889-39508808) Leu (AAG) 82 bp Sc: 68.37
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna7147-LeuAAG (39506831-39506750) Leu (AAG) 82 bp Sc: 68.37
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna7151-LeuAAG (39504771-39504690) Leu (AAG) 82 bp Sc: 68.37
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3514.trna103-LeuAAG (113616-113535) Leu (AAG) 82 bp Sc: 68.37
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3514.trna106-LeuAAG (112222-112141) Leu (AAG) 82 bp Sc: 68.37

GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3514.trna110-LeuAAG (110550-110469) Leu (AAG) 82 bp Sc: 68.37
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3514.trna113-LeuAAG (109263-109182) Leu (AAG) 82 bp Sc: 68.37
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3514.trna91-LeuAAG (118629-118548) Leu (AAG) 82 bp Sc: 68.37
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3514.trna95-LeuAAG (116960-116879) Leu (AAG) 82 bp Sc: 68.37
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3561.trna83-LeuAAG (14154-14073) Leu (AAG) 82 bp Sc: 68.37
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3530.trna355-LeuAAG (492754-492682) Leu (AAG) 73 bp Sc: 68.61
GGGCCAGTGGCGCAATGGATAACGCGTCTGACTAAGGATCAGAAGATTCTAGG**TTCGA**CT
CCTGGCTGGCTCG
>Danio_riero_chr4.trna5061-LeuAAG (54784183-54784102) Leu (AAG) 82 bp Sc: 68.69
GGTAGCGTGGCTGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr4.trna709-LeuAAG (33464981-33465062) Leu (AAG) 82 bp Sc: 68.84
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr4.trna5637-LeuAAG (49884612-49884531) Leu (AAG) 82 bp Sc: 69.03
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAAGGCTCCAGTCTCTTGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr4.trna3914-LeuAAG (55173765-55173846) Leu (AAG) 82 bp Sc: 69.63
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGTGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr4.trna3772-LeuAAG (53863287-53863369) Leu (AAG) 83 bp Sc: 69.83
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGT
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr10.trna263-LeuAAG (23046384-23046303) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr13.trna230-LeuAAG (48519807-48519888) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr13.trna261-LeuAAG (48545323-48545404) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr13.trna263-LeuAAG (48546342-48546423) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr13.trna265-LeuAAG (48547361-48547442) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr14.trna1-LeuAAG (8704-8785) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr22.trna215-LeuAAG (29157969-29158050) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr3.trna34-LeuAAG (9381169-9381250) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr3.trna38-LeuAAG (9383214-9383295) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr3.trna42-LeuAAG (9385255-9385336) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr4.trna1736-LeuAAG (40479478-40479559) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG

GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna241-LeuAAG (30038682-30038763) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna244-LeuAAG (30039982-30040063) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna247-LeuAAG (30041282-30041363) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna3257-LeuAAG (49544279-49544360) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna3775-LeuAAG (53864588-53864669) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna3892-LeuAAG (55161271-55161352) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna3912-LeuAAG (55172735-55172816) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna5965-LeuAAG (47362883-47362802) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna5975-LeuAAG (47357681-47357600) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna6006-LeuAAG (46939805-46939724) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna7044-LeuAAG (40245866-40245785) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna7115-LeuAAG (39524407-39524326) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna7347-LeuAAG (38104320-38104239) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8229-LeuAAG (30911426-30911345) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8233-LeuAAG (30909369-30909288) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8237-LeuAAG (30906858-30906777) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8241-LeuAAG (30904801-30904720) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8250-LeuAAG (30899475-30899394) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8256-LeuAAG (30895931-30895850) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr6.trna338-LeuAAG (34101891-34101810) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr6.trna340-LeuAAG (34099604-34099523) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr6.trna342-LeuAAG (34097506-34097425) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Danio_erio_chr6.trna348-LeuAAG (34093004-34092923) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr6.trna353-LeuAAG (34090771-34090690) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr6.trna355-LeuAAG (34088478-34088397) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr7.trna511-LeuAAG (27251630-27251549) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_NA249.trna1-LeuAAG (107-188) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_NA288.trna1-LeuAAG (111-192) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_NA297.trna39-LeuAAG (6281-6200) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_NA34.trna1-LeuAAG (12801-12882) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_NA618.trna1-LeuAAG (13981-14062) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_NA618.trna7-LeuAAG (16105-16186) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3494.trna89-LeuAAG (108196-108115) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3498.trna34-LeuAAG (179139-179220) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3498.trna36-LeuAAG (180168-180249) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3498.trna46-LeuAAG (185303-185384) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3498.trna48-LeuAAG (186332-186413) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3498.trna54-LeuAAG (189415-189496) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3498.trna56-LeuAAG (190442-190523) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3498.trna62-LeuAAG (193523-193604) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3498.trna64-LeuAAG (194550-194631) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3498.trna66-LeuAAG (195577-195658) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3498.trna68-LeuAAG (196606-196687) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3514.trna75-LeuAAG (125554-125473) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3530.trna167-LeuAAG (634631-634712) Leu (AAG) 82 bp Sc: 69.84

GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3530.trna169-LeuAAG (635661-635742) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3530.trna259-LeuAAG (1362973-1362892) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3530.trna32-LeuAAG (350554-350635) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3561.trna76-LeuAAG (17088-17007) Leu (AAG) 82 bp Sc: 69.84
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna657-LeuAAG (32823562-32823643) Leu (AAG) 82 bp Sc: 70.40
GGTAGTGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3530.trna41-LeuAAG (355370-355451) Leu (AAG) 82 bp Sc: 70.40
GGTAGTGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna7119-LeuAAG (39521157-39521076) Leu (AAG) 82 bp Sc: 70.65
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8235-LeuAAG (30908342-30908261) Leu (AAG) 82 bp Sc: 72.16
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8243-LeuAAG (30903774-30903693) Leu (AAG) 82 bp Sc: 72.16
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8252-LeuAAG (30898445-30898364) Leu (AAG) 82 bp Sc: 72.16
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3493.trna13-LeuAAG (160402-160321) Leu (AAG) 82 bp Sc: 72.16
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna32-LeuAAG (178110-178191) Leu (AAG) 82 bp Sc: 72.16
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna44-LeuAAG (184276-184357) Leu (AAG) 82 bp Sc: 72.16
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna50-LeuAAG (187359-187440) Leu (AAG) 82 bp Sc: 72.16
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna7127-LeuAAG (39517102-39517021) Leu (AAG) 82 bp Sc: 72.29
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGTCTGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna7141-LeuAAG (39509916-39509835) Leu (AAG) 82 bp Sc: 72.29
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGTCTGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna7145-LeuAAG (39507861-39507780) Leu (AAG) 82 bp Sc: 72.29
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGTCTGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna7149-LeuAAG (39505803-39505722) Leu (AAG) 82 bp Sc: 72.29
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGTCTGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna3918-LeuAAG (55175811-55175892) Leu (AAG) 82 bp Sc: 72.29
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna7123-LeuAAG (39519102-39519021) Leu (AAG) 82 bp Sc: 72.29
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna7135-LeuAAG (39512994-39512913) Leu (AAG) 82 bp Sc: 72.29
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3503.trna37-LeuAAG (197542-197623) Leu (AAG) 82 bp Sc: 72.29
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTAAGGCTCCAGTCTCTTCGGGGGCGTG

GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna7649-LeuAAG (35101633-35101562) Leu (AAG) 72 bp Sc: 75.96
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTAAGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_Zv9_scaffold3561.trna88-LeuAAG (12131-12050) Leu (AAG) 82 bp Sc: 62.59
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTAGATTAAGACATCAGTCTCTTTGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3472.trna42-LeuAAG (138415-138496) Leu (AAG) 82 bp Sc: 37.69
GGTAGCGTGGCCGAGCGGTCTGAGGCGCAAGATTAAGGCTTCACTCTCTTTGGGGGTGTG
GGTTGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna252-LeuAAG (30043305-30043386) Leu (AAG) 82 bp Sc: 62.59
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTAGATTAAGACATCAGTCTCTTTGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3779-LeuAAG (53866611-53866692) Leu (AAG) 82 bp Sc: 61.07
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTAGATTAAGACATCAGTCTCTTTGGGGGCGTG
GGTTCGAATCCCACCGCTGTCA
>Danio_riero_chr4.trna7705-LeuCAA (34533857-34533775) Leu (CAA) 83 bp Sc: 56.58
GTCCGGATGGCCGAGCGGTCTAACGTGCTGTGTTCAA GTTCAGTCTCCCTGGAGGCGT
GGTTCGAATCCCACCTCTGACA
>Danio_riero_Zv9_scaffold3555.trna35-LeuCAA (113202-113284) Leu (CAA) 83 bp Sc: 58.41
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAA GTTCAGTCTCCTCTGGAGGCGT
AGGTTTGAATCCCACATCTGACA
>Danio_riero_chr22.trna117-LeuCAA (21555405-21555476) Leu (CAA) 72 bp Sc: 60.35
AGCAGAGTGGCCGAGCGGAAGTGTGCTGGGCCAAAACCCAGAGGTTGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna848-LeuCAA (21555069-21554998) Leu (CAA) 72 bp Sc: 60.35
AGCAGAGTGGCCGAGCGGAAGTGTGCTGGGCCAAAACCCAGAGGTTGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr3.trna215-LeuCAA (37585017-37585089) Leu (CAA) 73 bp Sc: 60.84
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTCAAGATGTAAAGGTCCCTGGTTCCATC
CAGGGTTTTGGCA
>Danio_riero_Zv9_NA10.trna50-LeuCAA (12785-12703) Leu (CAA) 83 bp Sc: 60.96
GTAGTTGTGGCTGAGTGGTTAAGGTGATTGACTCAAATCTATTGGGTGTCTCTCCGTG
AGGTTTCGAGTCCCTGCCGACTGTC
>Danio_riero_chr4.trna1532-LeuCAA (38768128-38768209) Leu (CAA) 82 bp Sc: 74.09
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTCAAATCCATTGGGGTCTCCCTGTGCA
GGTTCGAATCCTGCTGACCAG
>Danio_riero_Zv9_scaffold3493.trna6-LeuCAA (168287-168368) Leu (CAA) 82 bp Sc: 74.09
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTCAAATCCATTGGGGTCTCCCTGTGCA
GGTTCGAATCCTGCTGACCAG
>Danio_riero_chr4.trna3846-LeuCAA (54721725-54721806) Leu (CAA) 82 bp Sc: 82.75
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTCAAATCCATTGAGGTCTCCCCGCGCA
GGTTCGAACCCTGCCGACTACG
>Danio_riero_chr20.trna741-LeuCAA (10187324-10187213) Leu (CAA) 112 bp Sc: 46.17
GTCAGGATCGCCGAGTGGCCTAAGGTGCCAGACTCAAAGTTA TCAA CCTTTTCACGCAA
TGAGAAATCTTGTATCAGATGGAGGCGTGGGTTCAA ATCCCAATTCTGACA
>Danio_riero_chr20.trna739-LeuCAA (10188253-10188142) Leu (CAA) 112 bp Sc: 46.06
GTCAGAATGGCCGAGAGGTCTAAGGCGCCAAACTCAAGGTGATTAACTTCTTAGGTAG
TGAGAAATCTTGTCTCCAGCTGGAGGCGTGGGTTCAA ATTCCACATCTGACA
>Danio_riero_chr20.trna738-LeuCAA (10189967-10189856) Leu (CAA) 112 bp Sc: 68.37
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTAACTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAA ATCCCACTTCTGACA
>Danio_riero_chr20.trna734-LeuCAA (10190837-10190726) Leu (CAA) 112 bp Sc: 66.96
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGAT TCAA CCTTCTCAGGTAG
TGAGCTTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAA ATCCCACTTCTGACA
>Danio_riero_chr20.trna732-LeuCAA (10191301-10191190) Leu (CAA) 112 bp Sc: 52.39
GTCAGAATGGTTCGAGTGGTCTAAGACACCGGACTCAAGTTGATATAACTTCTTAGGTAG
TGAGAACTGTGGTCTCCAGCTGGAGGCGTAGGTTCAA ATCCCACTTTGACA
>Danio_riero_chr20.trna731-LeuCAA (10191533-10191422) Leu (CAA) 112 bp Sc: 65.78
GTCAGAATGGCCGAGTGGTTAAGGCGCCAAACTCAAGATGA TCAA TTTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGTTGGAGGCGTGGGTTCAA ATCCCACTTCTGACA
>Danio_riero_chr20.trna730-LeuCAA (10191737-10191626) Leu (CAA) 112 bp Sc: 55.24
GTCAGAATGGCCGAGGGGTCCAAAGCGCCAGACTCAAGGTGATTCTACCTTCTCAGATAG
TGAGAAATCTGGTCTCTAGCTGGAAGCGTGGGTTCAA ATCCCACTTCTGACA
>Danio_riero_chr20.trna729-LeuCAA (10192117-10192006) Leu (CAA) 112 bp Sc: 61.41
GTCAGAATGGCCGAGTGTCTAAGGCGCCAGACTCAAGGTGA TCAA CCTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAA ATCCCACTTCTGACA

>Danio_riero_chr20.trna728-LeuCAA (10192349-10192238) Leu (CAA) 112 bp Sc: 44.05
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGT**TTCAA**CCTTCTCAGGTAA
TGAGAATTCTGGTCACTAGCTAGAGGAGTGGGTTTAAATCCCACTTCTTACA
>Danio_riero_chr20.trna727-LeuCAA (10192729-10192618) Leu (CAA) 112 bp Sc: 62.07
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGA**TTCAA**CCTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGGGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna726-LeuCAA (10192933-10192822) Leu (CAA) 112 bp Sc: 52.28
GTCAGAATGGCCGAGGGGTCCATAGCGCCAGACTCAAGGTGATTCTACCTTCTCAGGTAG
TGAGAATTCTGGTCTCTAGCTGGAAGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna723-LeuCAA (10193601-10193490) Leu (CAA) 112 bp Sc: 53.01
GTCAGAATGGCCGAGTGGTCTAAGACGCCAGACTCAAGGTGA**TTCAA**CCTTCTCAGGTAG
TGAGATTTCCGGTCTCCAGCTGGAGGCGTGGGCTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna722-LeuCAA (10193833-10193722) Leu (CAA) 112 bp Sc: 44.05
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGT**TTCAA**CCTTCTCAGGTAA
TGAGAATTCTGGTCACTAGCTAGAGGAGTGGGTTTAAATCCCACTTCTTACA
>Danio_riero_chr20.trna721-LeuCAA (10194213-10194102) Leu (CAA) 112 bp Sc: 55.77
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGA**TTCAA**TCTTCTCAGGTAG
TGAGATTTCTGGTCTCTAGCTGGAGGCATGAG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna720-LeuCAA (10194769-10194658) Leu (CAA) 112 bp Sc: 66.96
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGA**TTCAA**CCTTCTCAGGTAG
TGAGCTTTCTGGTCTCCAGCTGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna719-LeuCAA (10195325-10195214) Leu (CAA) 112 bp Sc: 67.52
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGGCTCAAGGTGA**TTCAA**CCTTCTCAGGAAG
TGAGATTTCTAGTCTCCAGCTGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna718-LeuCAA (10195881-10195770) Leu (CAA) 112 bp Sc: 61.55
GTCAGAATGGCCGAGTGGTCTAATGCGCCAGACTCAAGGTGA**TTCAA**CCTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna717-LeuCAA (10196941-10196830) Leu (CAA) 112 bp Sc: 61.57
GTCAGAATGGACGAGTGGTCTAAGGCGCCAGACTCAAGGTGA**TTCAA**CCTTCTCAGGTAG
TGAGATTTCTTGTCTCCAGCTGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna716-LeuCAA (10197321-10197210) Leu (CAA) 112 bp Sc: 57.49
GTCAGAATGGCAGAGTGGTCTAAGGCGCCAGACTCAAGATGA**TTCAA**CCTTCTCAGGTAG
TGAGATTTCTGGTGTACAGCTGGAGGCGCGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna714-LeuCAA (10198109-10197998) Leu (CAA) 112 bp Sc: 62.05
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGA**TTCAA**TCTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGTTGGAGGCGTGGGTTTAAATCCCACTTCTGACA
>Danio_riero_chr20.trna713-LeuCAA (10198489-10198378) Leu (CAA) 112 bp Sc: 65.52
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGA**TTCAA**TCTTCTCTGGAAC
TGAGATTTCTGGTCTCCAGTTGGAGGTGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna712-LeuCAA (10198693-10198582) Leu (CAA) 112 bp Sc: 55.52
GTCAGAATGGTCTGAGTGGTCCAAGACGCCAGACTCAAGGTTATATAACCTTCTTAGGTAG
TGAGAATTGTGGTCTCTAGCTGGAAGCGTGGG**TTCAA**ATCCAACCTTTTGACA
>Danio_riero_chr20.trna711-LeuCAA (10199101-10198990) Leu (CAA) 112 bp Sc: 69.65
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGA**TTCAA**TCTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna710-LeuCAA (10199305-10199194) Leu (CAA) 112 bp Sc: 67.73
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGA**TTCAA**CCTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna709-LeuCAA (10199536-10199425) Leu (CAA) 112 bp Sc: 60.96
GTCAGAATGGCCGAGTGGTCTAAGGTACCAGACTCAAGGTGATTAATTTTCTCTAGAAA
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTTAAATCCCACTTCTGACA
>Danio_riero_chr20.trna707-LeuCAA (10200176-10200065) Leu (CAA) 112 bp Sc: 69.65
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGA**TTCAA**TCTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna706-LeuCAA (10200380-10200269) Leu (CAA) 112 bp Sc: 67.73
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGA**TTCAA**CCTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna705-LeuCAA (10200611-10200500) Leu (CAA) 112 bp Sc: 60.96
GTCAGAATGGCCGAGTGGTCTAAGGTACCAGACTCAAGGTGATTAATTTTCTCTAGAAA
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTTAAATCCCACTTCTGACA
>Danio_riero_chr20.trna704-LeuCAA (10200843-10200732) Leu (CAA) 112 bp Sc: 55.16
GTCAGGATGGTCTGAGTGGTCTAAGACGCCAGACTCAAGGTGATATAACCTTCTTAGGTAG
TGAGAATTGTGGTCTCCAGCTGGAGGCGTGGG**TTCAA**ATCCACCTTTTGACA
>Danio_riero_chr20.trna703-LeuCAA (10201075-10200964) Leu (CAA) 112 bp Sc: 69.74
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGA**TTCAA**TCTTCTATGGAAA
TGAGATTTCTGGTCTCCAGTTGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna702-LeuCAA (10201279-10201168) Leu (CAA) 112 bp Sc: 54.77

GTCAGAATGGTCGAGTGGTCTAAGACGCCAGACTCAAGGTGATATAACCTTCTTAGGTAG
TGAGAATTGTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCTAACTTTTGACA
>Danio_riero_chr20.trna701-LeuCAA (10201511-10201400) Leu (CAA) 112 bp Sc: 69.10
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGTAACAATCTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGTTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna700-LeuCAA (10201891-10201780) Leu (CAA) 112 bp Sc: 68.96
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGATTTCTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGTTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna699-LeuCAA (10202447-10202336) Leu (CAA) 112 bp Sc: 55.24
GTCAGAATGGCTGAGTGGTCTAAGGCGCCAGACTCAAGATGATTTCTTCTCTGGAAA
TGAGATTTGTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCTTCTCTTCTGACA
>Danio_riero_chr20.trna698-LeuCAA (10202650-10202539) Leu (CAA) 112 bp Sc: 51.26
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTTCTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGTGTGAGGTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna697-LeuCAA (10202881-10202770) Leu (CAA) 112 bp Sc: 61.46
GTCAGAATGGCCGAGTGGTCTAAGGTACCAGACTCAAGGTGATTAATTTTCTCTAGAAA
TTAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTAAATCCCACTTCTGACA
>Danio_riero_chr20.trna694-LeuCAA (10203692-10203581) Leu (CAA) 112 bp Sc: 69.65
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGATTTCTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna693-LeuCAA (10203896-10203785) Leu (CAA) 112 bp Sc: 64.93
GTCAGAATGGCCGAGTGGTCTAAGGCGCTAGACTCAAGGTGATTTCTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna692-LeuCAA (10204127-10204016) Leu (CAA) 112 bp Sc: 49.00
GTCAGAATGGCCGAGTGGTCTAAGGTGCAAGACTCAAGATGATTTCTTCTCTAGAAA
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGTGTTAAATCCCACTTCTGACA
>Danio_riero_chr20.trna691-LeuCAA (10204331-10204220) Leu (CAA) 112 bp Sc: 60.59
GTCAGAATGGTCGAGTGGTCTAAGACGCCAGACTCAAGGTTATATAACCTTCTTAGGTAG
TGAGAATTGTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTTTGACA
>Danio_riero_chr20.trna690-LeuCAA (10204563-10204452) Leu (CAA) 112 bp Sc: 69.74
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGATTTCTTATCTGGAAA
TGAGATTTCTGGTCTCCAGTTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna689-LeuCAA (10204949-10204838) Leu (CAA) 112 bp Sc: 56.61
GTCAGAATGGCCGAGTGGTCTAAGGTGCCAGACTCAAGATGATTTCTTCCCTGGAAA
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCTTCTTCTGACA
>Danio_riero_chr20.trna688-LeuCAA (10205152-10205041) Leu (CAA) 112 bp Sc: 64.88
GTCAGAATGGCCGAGTGGTCTAAGGCGTCAGACTCAAGGTGATTTCTTCTCAGGTAT
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna687-LeuCAA (10205383-10205272) Leu (CAA) 112 bp Sc: 61.46
GTCAGAATGGCCGAGTGGTCTAAGGTACCAGACTCAAGGTGATTAATTTTCTCTAGAAA
TGAGATTTCTGTTCTCCAGCTGGAGGCGTGGGTTAAATCCCACTTCTGACA
>Danio_riero_chr20.trna686-LeuCAA (10205615-10205504) Leu (CAA) 112 bp Sc: 58.38
GTCAGAATGGTCGAGTGGTCTAAGACACCAGACTCAAGGTGATATAACCTTCTTAGGTAG
TGAGAATTGTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTTTGACA
>Danio_riero_chr20.trna685-LeuCAA (10205847-10205736) Leu (CAA) 112 bp Sc: 68.96
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGATTTCTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGTTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna684-LeuCAA (10206051-10205940) Leu (CAA) 112 bp Sc: 54.77
GTCAGAATGGTCGAGTGGTCTAAGACGCCAGACTCAAGGTGATATAACCTTCTTAGGTAG
TGAGAATTGTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCTAACTTTTGACA
>Danio_riero_chr20.trna683-LeuCAA (10206283-10206172) Leu (CAA) 112 bp Sc: 68.96
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGATTTCTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGTTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna681-LeuCAA (10207043-10206932) Leu (CAA) 112 bp Sc: 62.38
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGATTTCTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGTTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna680-LeuCAA (10207599-10207488) Leu (CAA) 112 bp Sc: 61.55
GTCAGAATGGCCGAGTGGTCTAATGCGCCAGACTCAAGGTGATTTCTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna679-LeuCAA (10208988-10208877) Leu (CAA) 112 bp Sc: 58.71
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGATTTCTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCTTCTTCTGACA
>Danio_riero_chr20.trna678-LeuCAA (10209192-10209081) Leu (CAA) 112 bp Sc: 65.85
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTTCTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGACGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna677-LeuCAA (10210100-10209989) Leu (CAA) 112 bp Sc: 68.37
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTTCTTCTCAAGTAG

TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna676-LeuCAA (10210656-10210545) Leu (CAA) 112 bp Sc: 68.51
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTCAACTTATCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna674-LeuCAA (10211416-10211305) Leu (CAA) 112 bp Sc: 60.34
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTCAACTTCTCAAGAAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna673-LeuCAA (10212148-10212037) Leu (CAA) 112 bp Sc: 68.37
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTCAACTTCTTAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna672-LeuCAA (10212880-10212769) Leu (CAA) 112 bp Sc: 67.12
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTCAACTTATCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna671-LeuCAA (10213437-10213326) Leu (CAA) 112 bp Sc: 59.35
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGATTCAACTTCTCTGGAAA
TAAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCTCTCTTCTGACA
>Danio_riero_chr20.trna670-LeuCAA (10213641-10213530) Leu (CAA) 112 bp Sc: 68.37
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTCAACTTCTCAAGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna669-LeuCAA (10214019-10213908) Leu (CAA) 112 bp Sc: 65.77
GTCAGAATGGCCAAGTGGTCTAAGGCGCCAGACTCAAGGTGATTCAACTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna668-LeuCAA (10215431-10215320) Leu (CAA) 112 bp Sc: 65.77
GTCAGAATGGCCAAGTGGTCTAAGGCGCCAGACTCAAGGTGATTCAACTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna667-LeuCAA (10216163-10216052) Leu (CAA) 112 bp Sc: 59.57
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTCAACTTCTCAGGTAG
TGAGCTTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCTTTCTGACA
>Danio_riero_chr20.trna666-LeuCAA (10216719-10216608) Leu (CAA) 112 bp Sc: 67.52
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGGCTCAAGGTGATTCAACTTCTCAGGAAG
TGAGATTTCTAGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna665-LeuCAA (10217451-10217340) Leu (CAA) 112 bp Sc: 68.22
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTCAACTTCTCAGGTTG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna664-LeuCAA (10217655-10217544) Leu (CAA) 112 bp Sc: 55.42
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTCAACTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCTGACTTCTGACA
>Danio_riero_chr20.trna663-LeuCAA (10217859-10217748) Leu (CAA) 112 bp Sc: 67.10
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTCAACTTCTCAGGTAG
CGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna662-LeuCAA (10218239-10218128) Leu (CAA) 112 bp Sc: 63.07
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGATTCAACTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna661-LeuCAA (10218442-10218331) Leu (CAA) 112 bp Sc: 61.44
GTCAGAATGGCCGAGTGGTCTAAGACGCCAGACTCAAGGTGATTCAACTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna660-LeuCAA (10218998-10218887) Leu (CAA) 112 bp Sc: 66.96
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTCAACTTCTCAGGTAG
TGAGCTTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna659-LeuCAA (10220086-10219975) Leu (CAA) 112 bp Sc: 67.73
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTCAACTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna658-LeuCAA (10220642-10220531) Leu (CAA) 112 bp Sc: 68.52
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTCAACTTCTCAGGAAG
TGAGATTTCTAGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna657-LeuCAA (10221198-10221087) Leu (CAA) 112 bp Sc: 68.96
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGATTCAACTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGTGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna655-LeuCAA (10222134-10222023) Leu (CAA) 112 bp Sc: 55.87
GTCAGAATGGCTGAGTGGTCTAAGGCGCCAGACTCAAGATGATTTAATCTTCTCTGGAAA
TGAGATTTGTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCTCTCTTCTGACA
>Danio_riero_chr20.trna654-LeuCAA (10222337-10222226) Leu (CAA) 112 bp Sc: 58.54
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTTAATCTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGTGTGGGGTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna653-LeuCAA (10222568-10222457) Leu (CAA) 112 bp Sc: 60.96
GTCAGAATGGCCGAGTGGTCTAAGGTACCAGACTCAAGGTGATTAATTTCTCTAGAAA
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTAAATCCCACTTCTGACA

>Danio_riero_chr20.trna651-LeuCAA (10223031-10222920) Leu (CAA) 112 bp Sc: 68.96
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGATTCAAATCTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGTTGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna650-LeuCAA (10223235-10223124) Leu (CAA) 112 bp Sc: 65.68
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTCAAACCTTCTTAGGTAG
TGAGATTTCTGGTCAACAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna646-LeuCAA (10224130-10224019) Leu (CAA) 112 bp Sc: 64.24
GTCAGAATGGCCGAGTGGTCTAAGGCGCTAGACTCAAGGTGATTCAAACCTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGTTGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna645-LeuCAA (10224361-10224250) Leu (CAA) 112 bp Sc: 49.00
GTCAGAATGGCCGAGTGGTCTAAGGTGCAAGACTCAAGATGATTCAAATCTTCTCTAGAAA
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGTGTTAAATCCCACTTCTGACA

>Danio_riero_chr20.trna644-LeuCAA (10224565-10224454) Leu (CAA) 112 bp Sc: 60.59
GTCAGAATGGTTCGAGTGGTCTAAGACGCCAGACTCAAGGTTATATAACCTTCTTAGGTAG
TGAGAATTGTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTTTGACA

>Danio_riero_chr20.trna643-LeuCAA (10224797-10224686) Leu (CAA) 112 bp Sc: 69.74
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGATTCAAATCTTATCTGGAAA
TGAGATTTCTGGTCTCCAGTTGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna642-LeuCAA (10225183-10225072) Leu (CAA) 112 bp Sc: 56.61
GTCAGAATGGCCGAGTGGTCTAAGGTGCCAGACTCAAGATGATTCAAATCTTCCCTGGAAA
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCTTCTTCTGACA

>Danio_riero_chr20.trna641-LeuCAA (10225386-10225275) Leu (CAA) 112 bp Sc: 64.88
GTCAGAATGGCCGAGTGGTCTAAGGCGTCAGACTCAAGGTGATTCAAACCTTCTCAGGTAT
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna640-LeuCAA (10225617-10225506) Leu (CAA) 112 bp Sc: 61.46
GTCAGAATGGCCGAGTGGTCTAAGGTACCAGACTCAAGGTGATTAATTTTCTCTAGAAA
TGAGATTTCTGTTCTCCAGCTGGAGGCGTGGGTTAAATCCCACTTCTGACA

>Danio_riero_chr20.trna639-LeuCAA (10225849-10225738) Leu (CAA) 112 bp Sc: 58.38
GTCAGAATGGTTCGAGTGGTCTAAGACACCAGACTCAAGGTGATATAACCTTCTTAGGTAG
TGAGAATTGTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTTTGACA

>Danio_riero_chr20.trna638-LeuCAA (10226081-10225970) Leu (CAA) 112 bp Sc: 68.96
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGATTCAAATCTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGTTGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna637-LeuCAA (10226285-10226174) Leu (CAA) 112 bp Sc: 54.77
GTCAGAATGGTTCGAGTGGTCTAAGACGCCAGACTCAAGGTGATATAACCTTCTTAGGTAG
TGAGAATTGTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCTAACTTTTGACA

>Danio_riero_chr20.trna636-LeuCAA (10226517-10226406) Leu (CAA) 112 bp Sc: 68.96
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGATTCAAATCTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGTTGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna634-LeuCAA (10227277-10227166) Leu (CAA) 112 bp Sc: 62.38
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGATTCAAATCTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGTTGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna632-LeuCAA (10228389-10228278) Leu (CAA) 112 bp Sc: 55.87
GTCAGAATGGCTGAGTGGTCTAAGGCGCCAGACTCAAGATGATTAATCTTCTCTGGAAA
TGAGATTTGTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCTTCTTCTGACA

>Danio_riero_chr20.trna631-LeuCAA (10228592-10228481) Leu (CAA) 112 bp Sc: 58.54
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTAATCTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna630-LeuCAA (10228823-10228712) Leu (CAA) 112 bp Sc: 60.96
GTCAGAATGGCCGAGTGGTCTAAGGTACCAGACTCAAGGTGATTAATTTTCTCTAGAAA
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTAAATCCCACTTCTGACA

>Danio_riero_chr20.trna628-LeuCAA (10229286-10229175) Leu (CAA) 112 bp Sc: 68.96
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGATTCAAATCTTCTCTGGAAA
TGAGATTTCTGGTCTCCAGTTGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna627-LeuCAA (10229490-10229379) Leu (CAA) 112 bp Sc: 65.68
GTCAGAATGGCTGAGTGGTCTAAGGCGCCAGACTCAAGGTGATTCAAACCTTCTTAGGTAG
TGAGATTTCTGGTCAACAGCTGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna620-LeuCAA (10239800-10239689) Leu (CAA) 112 bp Sc: 55.06
GTCAGAATCGCTGAGTGGTCTAAGGCGCTAGACTCAAGGTGAATCAACCTTCTCAGGTAA
TGAGAATTCTGGTCTTCCAGCTGTAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna619-LeuCAA (10240261-10240150) Leu (CAA) 112 bp Sc: 51.54
GTCAGAATGGCCGAGTGGTCTAGGGCACCAGTCTCAAAGAGATTTGACTTTCTAAGCTAG
TGAGAATTCTGGTCAACACTGGAGTTGTGGGTTCAAATCTCACTATTGACA

>Danio_riero_chr17.trna101-LeuCAA (23728221-23728329) Leu (CAA) 109 bp Sc: 58.10
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACATTCTCACTTGTGTA
GGCTTCTGCACACCGAATGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr17.trna102-LeuCAA (23729021-23729129) Leu (CAA) 109 bp Sc: 59.10

GTCAGGATGGGCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGATGA
GGCTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna103-LeuCAA (23729849-23729958) Leu (CAA) 110 bp Sc: 64.13
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGTGA
GGTTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna104-LeuCAA (23730632-23730740) Leu (CAA) 109 bp Sc: 58.52
GTCAGGATGGCCGAGTGGTCTGAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGATGA
GGCTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna105-LeuCAA (23731473-23731581) Leu (CAA) 109 bp Sc: 67.21
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGTGA
GGTTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna106-LeuCAA (23732272-23732380) Leu (CAA) 109 bp Sc: 66.39
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGATGA
GGCTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna107-LeuCAA (23733100-23733208) Leu (CAA) 109 bp Sc: 66.58
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGTGA
GGCTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna108-LeuCAA (23733956-23734064) Leu (CAA) 109 bp Sc: 57.68
GTCAGCATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGATGA
GGCGTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna109-LeuCAA (23734811-23734919) Leu (CAA) 109 bp Sc: 57.11
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGTGA
GGTTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGAAA
>Danio_riero_chr17.trna110-LeuCAA (23735610-23735718) Leu (CAA) 109 bp Sc: 67.04
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTAATGA
GGCTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna111-LeuCAA (23736449-23736557) Leu (CAA) 109 bp Sc: 66.58
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGTGA
GGCTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna112-LeuCAA (23737256-23737364) Leu (CAA) 109 bp Sc: 66.39
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGATGA
GGCTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna113-LeuCAA (23738128-23738236) Leu (CAA) 109 bp Sc: 67.21
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGTGA
GGTTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna114-LeuCAA (23743958-23744066) Leu (CAA) 109 bp Sc: 66.39
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGATGA
GGCTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna115-LeuCAA (23744783-23744891) Leu (CAA) 109 bp Sc: 66.43
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGTGA
GGCTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna116-LeuCAA (23745628-23745736) Leu (CAA) 109 bp Sc: 67.21
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGTGA
GGTTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna117-LeuCAA (23746437-23746545) Leu (CAA) 109 bp Sc: 66.39
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGATGA
GGCTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna118-LeuCAA (23747266-23747374) Leu (CAA) 109 bp Sc: 66.43
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGTGA
GGCTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna119-LeuCAA (23748117-23748225) Leu (CAA) 109 bp Sc: 67.21
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGTGA
GGTTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna120-LeuCAA (23748887-23748995) Leu (CAA) 109 bp Sc: 66.39
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGATGA
GGCTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna121-LeuCAA (23749715-23749823) Leu (CAA) 109 bp Sc: 66.43
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGTGA
GGCTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna122-LeuCAA (23750549-23750657) Leu (CAA) 109 bp Sc: 67.21
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGTGA
GGTTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna123-LeuCAA (23751331-23751439) Leu (CAA) 109 bp Sc: 66.39
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGATGA
GGCTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCCTTCTGACA
>Danio_riero_chr17.trna124-LeuCAA (23752163-23752271) Leu (CAA) 109 bp Sc: 66.43
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTAAACCTTCTCACTTGTGA

GGCTTCTGGTCTCCGAATGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr17.trna125-LeuCAA (23753006-23753114) Leu (CAA) 109 bp Sc: 57.54
GTCAGAATGGCCGAGTGGTCTAAGGTGCCAGAGTCAAGGTAAACCTTCTCACTTGTGTA
GGCTTCTGGTCTCCGAATGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr17.trna126-LeuCAA (23753810-23753918) Leu (CAA) 109 bp Sc: 66.39
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTAAACCTTCTCACTTGTGTA
GGCTTCTGGTCTCCGAATGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr9.trna354-LeuCAA (24841293-24841184) Leu (CAA) 110 bp Sc: 68.55
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGG**TTCAA**ACCTTCCCCTAAAATG
GGATTTCTGGTCTCCGAATGGAGGCGTGGG**TTCCA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna244-LeuCAA (25987732-25987843) Leu (CAA) 112 bp Sc: 51.05
GTTAGAATGGCCGAGGGTCTAAGGCGCCAGACTCAAGATGAGTTAATCTCCTCAAGGAA
TGAGGTTTCTGGTCCCCTGATGGAGGCGTGGGTTAAAATCCCACTTCTGACA
>Danio_riero_chr20.trna247-LeuCAA (25988464-25988575) Leu (CAA) 112 bp Sc: 39.89
GTCAGAATGGCAGAGTGGTCTAAGGCGCTAGAATCAAGGTTAATTATTCTTCTCAAGGTA
TGATGATTCTAGTCTGTAGATGGAGGTGTGGG**TTCAA**ATTCCACTTCTGACA
>Danio_riero_chr20.trna249-LeuCAA (25989411-25989522) Leu (CAA) 112 bp Sc: 55.45
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAAGAA
TGAGGTTCTGGTCTCCAGATGGGGGTGTGGG**TTCAA**ATCCAACCTTTTGACA
>Danio_riero_chr20.trna250-LeuCAA (25989659-25989770) Leu (CAA) 112 bp Sc: 62.02
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGAATCAAATTTCTCAGTTTA
TGAGGATTCTGGTCTCCCGATGGAGGCGTGGGTTAAAATCCCACTTCTGACA
>Danio_riero_chr20.trna251-LeuCAA (25990380-25990491) Leu (CAA) 112 bp Sc: 61.15
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGAA
TGAGGATTCTGGTCTCCAGATGGAGGCGTGGG**TTCAA**ATCCCACTTCTGAAA
>Danio_riero_chr20.trna253-LeuCAA (25991101-25991212) Leu (CAA) 112 bp Sc: 69.99
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGAATCAACTTTCTCAGTTAA
TGAGAATTCTGGTCTCCTGATGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna255-LeuCAA (25991829-25991940) Leu (CAA) 112 bp Sc: 68.58
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGAA
TGAGGATTCTGGTCTCCAGATGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna256-LeuCAA (25992302-25992413) Leu (CAA) 112 bp Sc: 68.58
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGAA
TGAGGATTCTGGTCTCCAGATGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna257-LeuCAA (25992775-25992886) Leu (CAA) 112 bp Sc: 58.02
GTCACAATGGCCGAGTGGTCTAAGGTGCCAGACTCAAGATGAATCAATCTTCTCAAGGCA
TGAGGATTCTGGTCTGCCAGGTGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna258-LeuCAA (25993022-25993133) Leu (CAA) 112 bp Sc: 58.74
GTCAGAATGGCTGAGTGGTCTAAGGCGCCAGACTCAAGGTGAATCAACTTTCTCAGTTAA
TGAGAATTCTGGTCTCCTGATGGAGGCGTGGG**TTCAA**ATCGCACTTCTGACA
>Danio_riero_chr20.trna260-LeuCAA (25993750-25993861) Leu (CAA) 112 bp Sc: 68.58
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGAA
TGAGGATTCTGGTCTCCAGATGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna261-LeuCAA (25994223-25994334) Leu (CAA) 112 bp Sc: 54.27
GTCACAATGGCCGAGTGGTCTAAGGTGCCAGACTCAAGATGAATCAATCTTCTCAAGGCA
TGAGGATTCTGGTCTGCCAGGTGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna262-LeuCAA (25994470-25994581) Leu (CAA) 112 bp Sc: 62.35
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGAATCAACTTTCTCAGTTAA
TGAGAATTCTGGTCTCCTGATGGAGGCGTGGG**TTCAA**ATCGCACTTCTGACA
>Danio_riero_chr20.trna264-LeuCAA (25995177-25995288) Leu (CAA) 112 bp Sc: 55.70
GTCAGAATGGCCGAGTGGTCTAAGACGCCAGACTCAAGATGAATCAATCTTCTCAAGGAA
TGAGGATTCTGGTCTCCAGATGGAGGCATGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna266-LeuCAA (25995893-25996004) Leu (CAA) 112 bp Sc: 68.44
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGTA
TGAGGATTCTGGTCTCCAAATGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna267-LeuCAA (25996141-25996252) Leu (CAA) 112 bp Sc: 69.99
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGAATCAACTTTCTCAGTTAA
TGAGAATTCTGGTCTCCTGATGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna268-LeuCAA (25996390-25996501) Leu (CAA) 112 bp Sc: 55.31
GTCAGAATGGCCGAGTGGTCTAAGGTGCCAACTCAAGTTAATCAATTTCTCAAGATA
TGAGGTTTCTGGTCTCCAGATGGAGGCGTGGG**TTCCA**ATCCCTTTTCTGACA
>Danio_riero_chr20.trna269-LeuCAA (25996861-25996972) Leu (CAA) 112 bp Sc: 63.19
GTCAGAATGGCCGAGCGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGAA
TGAGCATTCTGGTCTCCAGATGGAGGCGTGGG**TTCAA**ATCCCGCTTCTGACA
>Danio_riero_chr20.trna270-LeuCAA (25997107-25997218) Leu (CAA) 112 bp Sc: 68.93
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGTA
TGAGTATTCTGGTCTCCAAATGGAGGCGTGGG**TTCAA**ATCCCACTTCTGACA

>Danio_riero_chr20.trna271-LeuCAA (25997579-25997690) Leu (CAA) 112 bp Sc: 61.33
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTTCGCAAAGAA
TGAGTATTCTGGTCTCTAGATGGTGGTGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna272-LeuCAA (25997827-25997938) Leu (CAA) 112 bp Sc: 63.81
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTAATCAACTTTCTCAGTATA
TGAGGAGTCTGGTCTCCCGATGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna275-LeuCAA (25999021-25999132) Leu (CAA) 112 bp Sc: 67.94
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGAA
CGAGGATTCTGGTCTCCAGATGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna276-LeuCAA (25999269-25999380) Leu (CAA) 112 bp Sc: 62.85
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGAA
TGATGATTCTGTCTCCAGATGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna278-LeuCAA (25999990-26000101) Leu (CAA) 112 bp Sc: 62.35
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGAATCAACTTTCTCAGTTAA
TGAGAATTCTGGTCTCCTGATGGAGGCGTGGGTTCAAATCGCACTTCTGACA

>Danio_riero_chr20.trna280-LeuCAA (26000694-26000805) Leu (CAA) 112 bp Sc: 62.14
GTCAGAATGGCCGAGCGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGAA
TGAGCATTCTGGTCTCCAGATGGAGGCGTGGGTTCAAATCCCACTTCTGATA

>Danio_riero_chr20.trna281-LeuCAA (26000940-26001051) Leu (CAA) 112 bp Sc: 68.44
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGTA
TGAGGATTCTGGTCTCCAAATGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna282-LeuCAA (26001188-26001299) Leu (CAA) 112 bp Sc: 69.99
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGAATCAACTTTCTCAGTTAA
TGAGAATTCTGGTCTCCTGATGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna283-LeuCAA (26001437-26001548) Leu (CAA) 112 bp Sc: 55.31
GTCAGAATGGCCGAGTGGTCTAAGGTGCCAAACTCAAGTTAATCAATTTTCTCAAGATA
TGAGGGTCTGGTCTCCAGATGGAGGCGTGGGTTCCGATCCCTTTTCTGACA

>Danio_riero_chr20.trna284-LeuCAA (26001910-26002021) Leu (CAA) 112 bp Sc: 61.33
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTTCGCAAAGAA
TGAGTATTCTGGTCTCTAGATGGTGGTGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna285-LeuCAA (26002158-26002269) Leu (CAA) 112 bp Sc: 63.81
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTAATCAACTTTCTCAGTATA
TGAGGAGTCTGGTCTCCCGATGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna288-LeuCAA (26003352-26003463) Leu (CAA) 112 bp Sc: 67.94
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGAA
CGAGGATTCTGGTCTCCAGATGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna289-LeuCAA (26003600-26003711) Leu (CAA) 112 bp Sc: 62.35
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGAA
TGAGGATTCTGTCTCCAGATGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna290-LeuCAA (26004073-26004184) Leu (CAA) 112 bp Sc: 57.02
GTCACAATGGCCGAGTGGTCTAAGGTGCCAGACTCAAGATGAATCAATCTTCTCAAGGCA
TGAGGATTCTGGTCTCCAGATGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna291-LeuCAA (26004321-26004432) Leu (CAA) 112 bp Sc: 56.02
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGAATCAACTTTCTCAGTTAA
TGAGAATTCTGGTCTCCTGATGGAGGCGTGGGTTCAAATTGCACTTCTGACA

>Danio_riero_chr20.trna293-LeuCAA (26005028-26005139) Leu (CAA) 112 bp Sc: 56.77
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGAA
TGAGGATTCTGGTCTCCAGATGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna294-LeuCAA (26005498-26005609) Leu (CAA) 112 bp Sc: 56.29
GTCAGAATGGCCGAGCGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGAA
TGAGCATTCCGGTCTCCAGATGGAGGCGTGGGTTCAAATCCCACTTCTGATA

>Danio_riero_chr20.trna295-LeuCAA (26005744-26005855) Leu (CAA) 112 bp Sc: 66.62
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGTA
TGAGGATTCTGGTCTCCAAATGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna296-LeuCAA (26005992-26006103) Leu (CAA) 112 bp Sc: 69.99
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGAATCAACTTTCTCAGTTAA
TGAGAATTCTGGTCTCCTGATGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna297-LeuCAA (26006241-26006352) Leu (CAA) 112 bp Sc: 55.31
GTCAGAATGGCCGAGTGGTCTAAGGTGCCAAACTCAAGTTAATCAATTTTCTCAAGATA
TGAGGGTCTGGTCTCCAGATGGAGGCGTGGGTTCCGATCCCTTTTCTGACA

>Danio_riero_chr20.trna298-LeuCAA (26006714-26006825) Leu (CAA) 112 bp Sc: 61.33
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTTCGCAAAGAA
TGAGTATTCTGGTCTCTAGATGGTGGTGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna299-LeuCAA (26006962-26007073) Leu (CAA) 112 bp Sc: 63.81
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTAATCAACTTTCTCAGTATA
TGAGGAGTCTGGTCTCCCGATGGAGGCGTGGGTTCAAATCCCACTTCTGACA

>Danio_riero_chr20.trna300-LeuCAA (26007211-26007322) Leu (CAA) 112 bp Sc: 57.71

GTCAGAATGGCTGAGTGGTCTAAGGTGCCAGTCTCAAATTTAATCAATCTTCTCAACGTA
TGAGGGTCTCTCCAGATGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna302-LeuCAA (26008156-26008266) Leu (CAA) 111 bp Sc: 68.95
GTCAGAATGGCCGAGTGGTCAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGAAC
GAGGATTCTGGTCTCCAGATGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna303-LeuCAA (26008403-26008514) Leu (CAA) 112 bp Sc: 62.35
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGAA
TGAGGATTCTTGTCTCCAGATGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna304-LeuCAA (26008876-26008987) Leu (CAA) 112 bp Sc: 65.28
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATCTTCTCAAGGAA
CGAGGATTCTGGTCTCCAGATGGAGGTGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna307-LeuCAA (26009816-26009927) Leu (CAA) 112 bp Sc: 53.61
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGATGAATCAATTTTCTCAAGGAA
TGAGGATTCTGGTCTCCAGATGGGGGAGTGGGTTGAAATCCCACTTCTGACA
>Danio_riero_chr20.trna308-LeuCAA (26012071-26012182) Leu (CAA) 112 bp Sc: 61.50
GTCAGAATGGCTGAGTGGTTAAGGTGCCAGACTCAAGATGAATCGATCTTCTCAAGGAA
TAAGGATTCTGGTTCCAGATGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr20.trna309-LeuCAA (26012320-26012431) Leu (CAA) 112 bp Sc: 68.30
GTCAGAATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTGAACCACTTCTCAGTTAA
TGAGAATTCTGGTCTCCAGATGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr9.trna74-LeuCAA (26115052-26115161) Leu (CAA) 110 bp Sc: 64.67
GTCAGGATGGCCGAGCGGTCTAAGGCGCCAGACTCAAGGTTTCATACCTTCCTGTGAAGCG
GGATTTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr21.trna673-LeuCAA (36768266-36768157) Leu (CAA) 110 bp Sc: 67.27
GTCAGGATGGCCGAGTGGTCTAAGGCGCCAGACTCAAGGTTCAAACCTTCCGAAGAATCG
GGTATTCTGGTCTCCGAATGGAGGCGTGGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr4.trna5272-LeuCAG (53258771-53258689) Leu (CAG) 83 bp Sc: 46.77
GTCAGGATGGCCAAGCGGTCTAAGGCGCTGCGTTCAGGTTGCAGTTTCACCTGGAGGCAT
GGGTTTGAATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3554.trna11-LeuCAG (184414-184496) Leu (CAG) 83 bp Sc: 49.69
GTCAGGATGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGTAGTCTCCCCTGGAGTCGT
GGGTTCAAATCCCTATTTTCAGACA
>Danio_riero_chr4.trna3321-LeuCAG (50294246-50294328) Leu (CAG) 83 bp Sc: 50.18
GTCAGGATGGCCGATCGGTCTAAGATGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGCCGT
GGGTTTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna6585-LeuCAG (42904252-42904170) Leu (CAG) 83 bp Sc: 51.54
GTCAGGATGGCTGAGTGGTCTAAGGTGCTGCGTTCAGGTTGTGGTCTCTGCTGGAGGTGT
GGGTTCAAATCCCACTTCTGACA
>Danio_riero_chr4.trna5742-LeuCAG (48907094-48907012) Leu (CAG) 83 bp Sc: 52.61
GTCAGGATGGCCGAGCCGTCTAAGGCACTGCGTTCAGGTCGCAGTCTCCTCTGGAGGTGT
GGGTTTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna5748-LeuCAG (48899426-48899344) Leu (CAG) 83 bp Sc: 52.61
GTCAGGATGGCCGAGCCGTCTAAGGCACTGCGTTCAGGTCGCAGTCTCCTCTGGAGGTGT
GGGTTTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna7092-LeuCAG (39899610-39899528) Leu (CAG) 83 bp Sc: 53.06
GTCAGGATGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTTGCAGTCTCCCCTGGAGGTGT
GGTTTCAGATCCCACTTCTGACA
>Danio_riero_chr4.trna4175-LeuCAG (56896968-56897049) Leu (CAG) 82 bp Sc: 53.73
GTCAGGATGGCCAACGGTCTAAGGCGCTGCGTTCAGGTTGCAGTTTCTCTGGAGGCGTG
GGTTCAAATCCCACTTCTGACA
>Danio_riero_chr4.trna4187-LeuCAG (56916591-56916672) Leu (CAG) 82 bp Sc: 53.73
GTCAGGATGGCCAACGGTCTAAGGCGCTGCGTTCAGGTTGCAGTTTCTCTGGAGGCGTG
GGTTCAAATCCCACTTCTGACA
>Danio_riero_chr4.trna6398-LeuCAG (43780901-43780820) Leu (CAG) 82 bp Sc: 53.73
GTCAGGATGGCCAACGGTCTAAGGCGCTGCGTTCAGGTTGCAGTTTCTCTGGAGGCGTG
GGTTCAAATCCCACTTCTGACA
>Danio_riero_chr4.trna6400-LeuCAG (43779204-43779123) Leu (CAG) 82 bp Sc: 53.73
GTCAGGATGGCCAACGGTCTAAGGCGCTGCGTTCAGGTTGCAGTTTCTCTGGAGGCGTG
GGTTCAAATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3530.trna241-LeuCAG (1474065-1473984) Leu (CAG) 82 bp Sc: 53.73
GTCAGGATGGCCAACGGTCTAAGGCGCTGCGTTCAGGTTGCAGTTTCTCTGGAGGCGTG
GGTTCAAATCCCACTTCTGACA
>Danio_riero_chr4.trna5743-LeuCAG (48906241-48906159) Leu (CAG) 83 bp Sc: 54.33
GTCAGGATGGCCGAGCCGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGTGT
GGGTTTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna2017-LeuCAG (42523527-42523608) Leu (CAG) 82 bp Sc: 54.36
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTGCAGTCTCCTGGAGGTGTG

GGTTCAAATCCCACTTCTTACA
>Danio_riero_Zv9_scaffold3530.trna243-LeuCAG (1471524-1471443) Leu (CAG) 82 bp Sc: 54.47
GTCAGGATGGCCAACGGTCTAAGGCGCTGCATTCAGGTTGCAGTTTCTCTGGAGGCATG
GGTTCGAATCCCACTTCTGACA
>Danio_riero_chr4.trna227-LeuCAG (30004557-30004639) Leu (CAG) 83 bp Sc: 54.52
GTCAGGATGGCTGAGTGGTCTAAGGCGCTGCGTTCAGGTAGCAGTCTCCCCTCGAGGCGT
GGTTCAAATCCCACTTCTGACA
>Danio_riero_chr4.trna6003-LeuCAG (46963571-46963489) Leu (CAG) 83 bp Sc: 54.52
GTCAGGATGGCTGAGTGGTCTAAGGCGCTGCGTTCAGGTAGCAGTCTCCCCTCGAGGCGT
GGTTCAAATCCCACTTCTGACA
>Danio_riero_chr4.trna3377-LeuCAG (50664924-50665006) Leu (CAG) 83 bp Sc: 54.59
GTTAGGATGGCCGAGCGTTCAA AAGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGTGT
GGTTCGAATCCCACTTCTGACA
>Danio_riero_chr4.trna4005-LeuCAG (55441531-55441602) Leu (CAG) 72 bp Sc: 55.08
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTCAGGTGTGAGAGGTCCTGAGTTCAAATC
CCGACGAGCCC
>Danio_riero_chr4.trna4008-LeuCAG (55443036-55443107) Leu (CAG) 72 bp Sc: 55.08
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTCAGGTGTGAGAGGTCCTGAGTTCAAATC
CCGACGAGCCC
>Danio_riero_chr4.trna5541-LeuCAG (50912041-50911959) Leu (CAG) 83 bp Sc: 55.38
GTAAGGATGGCTGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGTGT
GGTTCAAATCCCACTTCTGACA
>Danio_riero_chr4.trna5271-LeuCAG (53259625-53259544) Leu (CAG) 82 bp Sc: 55.54
GTCAGGATGGCCAACGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGTG
GGTTCAAATCCCACTTCCGACA
>Danio_riero_chr13.trna273-LeuCAG (48582259-48582341) Leu (CAG) 83 bp Sc: 55.71
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCATTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGTTCGAATGCCACATCTGACA
>Danio_riero_chr4.trna2178-LeuCAG (43218292-43218374) Leu (CAG) 83 bp Sc: 56.01
GTCAGGATAGCCGAGCGGTCTAAGGTGCTGCGTTCAGGTTGCAGTCTCCTCTGGAGGCGT
GGTTTTAAATCCACATCTGACA
>Danio_riero_Zv9_scaffold3555.trna37-LeuCAG (115352-115434) Leu (CAG) 83 bp Sc: 56.39
GTCAGGATGGCCGAGCGGTCTAAGGTGCTGCGTTCAGGTCGCAGTTTCTCTGGAGGTGT
AGTTCGAATCCACATCTGACA
>Danio_riero_Zv9_scaffold3530.trna493-LeuCAG (27015-26933) Leu (CAG) 83 bp Sc: 56.58
GTCAGGATGGCTGAGTGGTTTTAAGGCGCTGTGTTTCAGGTTGCAGTCTCCCCTGGAGGTGT
GGTTCAAATCCCACTTCTGACA
>Danio_riero_chr4.trna6195-LeuCAG (45009544-45009462) Leu (CAG) 83 bp Sc: 56.98
GTCAGGATGGCCGAGCAGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAAGCGT
GGTTTTGAATCCCACTTCTGACA
>Danio_riero_chr22.trna672-LeuCAG (30711394-30711312) Leu (CAG) 83 bp Sc: 57.13
GTTAGGATGGCCGAGCGGTATAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGTTTTGAATCCACATCTGACA
>Danio_riero_chr22.trna674-LeuCAG (30709408-30709326) Leu (CAG) 83 bp Sc: 57.13
GTTAGGATGGCCGAGCGGTATAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGTTTTGAATCCACATCTGACA
>Danio_riero_chr22.trna602-LeuCAG (30901441-30901359) Leu (CAG) 83 bp Sc: 57.41
GTCAGGATGGCCGAGCGGTCTTAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGCTGT
GGTTCGAATCTCACTTCTGACA
>Danio_riero_chr22.trna596-LeuCAG (30923970-30923888) Leu (CAG) 83 bp Sc: 57.77
GTCAGAATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTCTGTCTCCTCTGGAGGCGT
GGTTCAAATCCCACTTCTGACA
>Danio_riero_chr22.trna691-LeuCAG (30674937-30674866) Leu (CAG) 72 bp Sc: 57.89
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTCAGGTGTGAGAGGTCCTGAGTTCAAATC
CCAGACGAGCCC
>Danio_riero_Zv9_scaffold3470.trna23-LeuCAG (37780-37851) Leu (CAG) 72 bp Sc: 57.89
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTCAGGTGTGAGAGGTCCTGAGTTCAAATC
CCAGACGAGCCC
>Danio_riero_Zv9_scaffold3470.trna28-LeuCAG (40199-40270) Leu (CAG) 72 bp Sc: 57.89
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTCAGGTGTGAGAGGTCCTGAGTTCAAATC
CCAGACGAGCCC
>Danio_riero_Zv9_scaffold3560.trna48-LeuCAG (176417-176346) Leu (CAG) 72 bp Sc: 57.89
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTCAGGTGTGAGAGGTCCTGAGTTCAAATC
CCAGACGAGCCC
>Danio_riero_Zv9_scaffold3554.trna12-LeuCAG (185271-185353) Leu (CAG) 83 bp Sc: 57.93
GTCAGGTTGGCCAAGCGGTCTAAGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCAT
GGTTCAAATCCCACTTCTGACA

>Danio_erio_chr4.trna3379-LeuCAG (50666632-50666714) Leu (CAG) 83 bp Sc: 58.24
GTTAGGATGGCCGAGCGGTCTAAGGCGCTACATTCAGGTCGCAGTCTCCTCTGGAGGTGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3494.trna15-LeuCAG (137514-137595) Leu (CAG) 82 bp Sc: 58.40
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCAT
GGGTTGAATCCCACTTTTGACA

>Danio_erio_chr4.trna5273-LeuCAG (53257916-53257834) Leu (CAG) 83 bp Sc: 58.41
GTCAGGATGGCCGAGCAGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGTGT
GGGTTTGAATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3555.trna41-LeuCAG (119046-119128) Leu (CAG) 83 bp Sc: 59.06
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTGCCGTCTGCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr4.trna5625-LeuCAG (50154820-50154738) Leu (CAG) 83 bp Sc: 59.35
GTCAGGATGGCCGAGCAGTCTAAGGCACTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTTGAATCCCACTTCTGACA

>Danio_erio_chr4.trna3385-LeuCAG (50672313-50672395) Leu (CAG) 83 bp Sc: 59.45
GTTAGGATGGCCGAGCGGTCAAAGGCGCTGCATTCAGGTCGCAGTCTCCTCTGGAGGTGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr4.trna7187-LeuCAG (39324375-39324293) Leu (CAG) 83 bp Sc: 59.87
GTCAGGATGGCCGAGCGGTTTAAAGCATTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGA**TTCGA**ATCCCACTTCTAACA

>Danio_erio_chr4.trna5544-LeuCAG (50909142-50909060) Leu (CAG) 83 bp Sc: 60.06
GTCAGGATGGCCGAGTGGTCTAAGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGAGGTGT
GGT**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3555.trna39-LeuCAG (117340-117422) Leu (CAG) 83 bp Sc: 60.28
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGTGT
GGGTTTAAATCCCACTCTGACA

>Danio_erio_chr4.trna3320-LeuCAG (50288815-50288897) Leu (CAG) 83 bp Sc: 60.32
GTCAGGATGGCCGAGCAGTCTAAGGCGCTGCGTTCAGGTTGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**AACCACTTCTGACA

>Danio_erio_Zv9_scaffold3480.trna130-LeuCAG (51583-51501) Leu (CAG) 83 bp Sc: 60.36
GTCAGGTTGGCCGAGCGGTCTAAGGCACTGAGTTCAGGTCGCAGTCTCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3493.trna16-LeuCAG (151135-151053) Leu (CAG) 83 bp Sc: 60.90
GTCAGGATGGCCGAGCGGTCTAAGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTCTAATCCAACCTTCTGACA

>Danio_erio_chr4.trna1715-LeuCAG (40204443-40204525) Leu (CAG) 83 bp Sc: 60.99
GTCAGGATGGCTGAGGGATCTAAGGTGCTGCGTTCAGATCGCAGTCTCCGCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3530.trna494-LeuCAG (25124-25042) Leu (CAG) 83 bp Sc: 60.99
GTCAGGATGGCTGAGGGATCTAAGGTGCTGCGTTCAGATCGCAGTCTCCGCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3480.trna103-LeuCAG (407744-407662) Leu (CAG) 83 bp Sc: 60.99
GTCAGGAAGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
TGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3480.trna104-LeuCAG (397596-397514) Leu (CAG) 83 bp Sc: 60.99
GTCAGGAAGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
TGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3480.trna105-LeuCAG (394856-394774) Leu (CAG) 83 bp Sc: 60.99
GTCAGGAAGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
TGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3480.trna107-LeuCAG (381969-381887) Leu (CAG) 83 bp Sc: 60.99
GTCAGGAAGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
TGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3480.trna108-LeuCAG (379230-379148) Leu (CAG) 83 bp Sc: 60.99
GTCAGGAAGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
TGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr13.trna226-LeuCAG (48496192-48496274) Leu (CAG) 83 bp Sc: 61.03
GTCAGGATGGCCGAGCGGTCAAAGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGTCC

>Danio_erio_chr13.trna227-LeuCAG (48498873-48498955) Leu (CAG) 83 bp Sc: 61.03
GTCAGGATGGCCGAGCGGTCAAAGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGTCC

>Danio_erio_chr13.trna267-LeuCAG (48564480-48564562) Leu (CAG) 83 bp Sc: 61.03
GTCAGGATGGCCGAGCGGTCAAAGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGTCC

>Danio_erio_chr13.trna268-LeuCAG (48567161-48567243) Leu (CAG) 83 bp Sc: 61.03

GTCAGGATGGCCGAGCGGTCAAAGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGTCC
>Danio_erio_chr13.trna269-LeuCAG (48569844-48569926) Leu (CAG) 83 bp Sc: 61.03
GTCAGGATGGCCGAGCGGTCAAAGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGTCC
>Danio_erio_chr13.trna270-LeuCAG (48572525-48572607) Leu (CAG) 83 bp Sc: 61.03
GTCAGGATGGCCGAGCGGTCAAAGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGTCC
>Danio_erio_chr4.trna5201-LeuCAG (54013496-54013414) Leu (CAG) 83 bp Sc: 61.18
GTCAGGATGGCTGAGCGGTCTAAGGCGCTGAGTTCAGGTCGCAGTCTCCCTAGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna2173-LeuCAG (43212916-43212998) Leu (CAG) 83 bp Sc: 61.47
GTCAGGATGGCCGAGCGGTCTAAGGTGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTAAATCCACATCTGACA
>Danio_erio_chr4.trna7960-LeuCAG (32802911-32802829) Leu (CAG) 83 bp Sc: 61.65
GTTTGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAAGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr22.trna670-LeuCAG (30713381-30713300) Leu (CAG) 82 bp Sc: 62.06
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGTGT
GGGTCAAATCCCACTTCTGACA
>Danio_erio_chr4.trna5366-LeuCAG (52776367-52776285) Leu (CAG) 83 bp Sc: 62.74
GTCAGGATGGCCGAGCGGTCTTAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGCTGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna5395-LeuCAG (52485176-52485094) Leu (CAG) 83 bp Sc: 62.74
GTCAGGATGGCCGAGCGGTCTTAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGCTGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna6199-LeuCAG (44983722-44983640) Leu (CAG) 83 bp Sc: 62.74
GTCAGGATGGCCGAGCGGTCTTAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGCTGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr8.trna575-LeuCAG (41078603-41078685) Leu (CAG) 83 bp Sc: 62.89
GTCAGGATGGCCAAGCGGTCTAAGGTGCTGCGTTCAGGTTGCAGTCTCACCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_Zv9_scaffold3503.trna1-LeuCAG (5946-6028) Leu (CAG) 83 bp Sc: 62.89
GTCAGGATGGCCAAGCGGTCTAAGGTGCTGCGTTCAGGTTGCAGTCTCACCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna2175-LeuCAG (43215731-43215813) Leu (CAG) 83 bp Sc: 62.94
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTAAATCCACATCTGACA
>Danio_erio_chr4.trna2172-LeuCAG (43212062-43212143) Leu (CAG) 82 bp Sc: 63.80
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGTGT
GGGTGCAATCCCACTTCTGACA
>Danio_erio_chr4.trna5039-LeuCAG (54862548-54862466) Leu (CAG) 83 bp Sc: 64.06
GTTAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCGCACTTTTGACA
>Danio_erio_Zv9_scaffold3488.trna42-LeuCAG (103365-103284) Leu (CAG) 82 bp Sc: 64.22
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCAGTCTCCCCTGGAGGCGTG
GG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr5.trna420-LeuCAG (54220033-54220114) Leu (CAG) 82 bp Sc: 64.46
GTCAGGAGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGTG
GG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr22.trna318-LeuCAG (30764516-30764598) Leu (CAG) 83 bp Sc: 64.53
GTCAGGATGGCCGAGCGGTCTAAGGCGCCGCTTCAGGTCGCAGTCTCCCCTGGAGGAGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna5744-LeuCAG (48904534-48904452) Leu (CAG) 83 bp Sc: 64.68
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTGAATCCACATCTGACA
>Danio_erio_chr4.trna5750-LeuCAG (48897718-48897636) Leu (CAG) 83 bp Sc: 64.68
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTGAATCCACATCTGACA
>Danio_erio_Zv9_scaffold3555.trna40-LeuCAG (118193-118275) Leu (CAG) 83 bp Sc: 64.68
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTGAATCCACATCTGACA
>Danio_erio_chr8.trna734-LeuCAG (40467123-40467041) Leu (CAG) 83 bp Sc: 64.96
GTCAGGATGGCCGAGCGGTCTAAGGCACTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GAG**TTCGA**ATCCCACTTCTGGCA
>Danio_erio_chr22.trna599-LeuCAG (30920571-30920489) Leu (CAG) 83 bp Sc: 65.13
GTCAGGATGGCCGAGCGGTCTAAGGCGCTACGTTTCAGGTCGCAGTCTCCTCTGGAGGCAT

GGGTTCTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna7182-LeuCAG (39331173-39331091) Leu (CAG) 83 bp Sc: 65.28
GTCAGGATGGCCGAGCGGTCTAAGGCACTGCGTTCAGGTTGCAGTCTCCTCTGGAGGCGT
GGGTTCTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna5179-LeuCAG (54175490-54175408) Leu (CAG) 83 bp Sc: 65.28
GTCAGGATGGCTGAGTGGTCTAAGGCGCTGCATTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTCTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna6002-LeuCAG (47148124-47148042) Leu (CAG) 83 bp Sc: 65.33
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGTGT
GGGTTAGAATCCCACTTCTGACA
>Danio_riero_chr22.trna667-LeuCAG (30715946-30715864) Leu (CAG) 83 bp Sc: 65.36
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGTGTTTCAGGTCGCAGTCTCCTCTGGAGGTGT
GGGTTTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna5752-LeuCAG (48885432-48885350) Leu (CAG) 83 bp Sc: 65.63
GTCAGGATGGCTGAGCGGTCTAAGGCGCTGCGTTCAGGTTGCAGTCTCCTCTAGAGGCGT
GGGTTCTGAATCCCACTTCTGACA
>Danio_riero_chr8.trna733-LeuCAG (40467978-40467896) Leu (CAG) 83 bp Sc: 65.63
GTCAGGATGGCTGAGCGGTCTAAGGCGCTGCGTTCAGGTTGCAGTCTCCTCTAGAGGCGT
GGGTTCTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna7185-LeuCAG (39326641-39326559) Leu (CAG) 83 bp Sc: 65.69
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTCTGAATCCCACTTCTAACA
>Danio_riero_chr4.trna3376-LeuCAG (50664069-50664151) Leu (CAG) 83 bp Sc: 65.69
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTGCAGTCTCCTCTGGAGGCGT
GGGTTCTGAATCCCACTTCTTACA
>Danio_riero_chr4.trna3381-LeuCAG (50668341-50668423) Leu (CAG) 83 bp Sc: 65.69
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTGCAGTCTCCTCTGGAGGCGT
GGGTTCTGAATCCCACTTCTTACA
>Danio_riero_chr4.trna3384-LeuCAG (50671458-50671540) Leu (CAG) 83 bp Sc: 65.69
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTGCAGTCTCCTCTGGAGGCGT
GGGTTCTGAATCCCACTTCTTACA
>Danio_riero_chr4.trna3388-LeuCAG (50674878-50674960) Leu (CAG) 83 bp Sc: 65.69
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTGCAGTCTCCTCTGGAGGCGT
GGGTTCTGAATCCCACTTCTTACA
>Danio_riero_chr4.trna228-LeuCAG (30005397-30005479) Leu (CAG) 83 bp Sc: 66.05
GTCAGGATGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGTGT
GGTTCCTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna226-LeuCAG (30002496-30002578) Leu (CAG) 83 bp Sc: 66.05
GTCAGGATGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGTGT
GGTTCCTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna5749-LeuCAG (48898573-48898491) Leu (CAG) 83 bp Sc: 66.13
GTCAGGATGGCCGAGCGGTCTAAGGCACTGCGTTCAGGTCGCAGTCTCCTCTGCAGGCAT
GGGTTCTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna2718-LeuCAG (46557079-46557161) Leu (CAG) 83 bp Sc: 66.18
GTCAGGATGGCCGAGCGGTATAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTTGAATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3488.trna41-LeuCAG (106116-106034) Leu (CAG) 83 bp Sc: 66.33
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGTGT
GGGTTTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna6606-LeuCAG (42722287-42722205) Leu (CAG) 83 bp Sc: 66.60
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCTGGAGGCGT
GGGTTTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna7103-LeuCAG (39854986-39854904) Leu (CAG) 83 bp Sc: 66.60
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCTGGAGGCGT
GGGTTTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna1151-LeuCAG (36642338-36642420) Leu (CAG) 83 bp Sc: 66.75
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTGCAGTTTCCCCTGGAGGCGT
GGGTTCTGAATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3554.trna13-LeuCAG (198351-198433) Leu (CAG) 83 bp Sc: 66.75
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTGCAGTTTCCCCTGGAGGCGT
GGGTTCTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna8369-LeuCAG (29979767-29979685) Leu (CAG) 83 bp Sc: 66.96
GTCAGGATGGCTGAGTGGTCTAAGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTCTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna2013-LeuCAG (42520108-42520190) Leu (CAG) 83 bp Sc: 67.01
GTTAGGATGGCCGAGCGGTCTAAGGCGCTGCATTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTCTGAATCCCACTTCTGACA

>Danio_erio_chr4.trna2015-LeuCAG (42521817-42521899) Leu (CAG) 83 bp Sc: 67.01
GTTAGGATGGCCGAGCGGTCTAAGGCGCTGCATTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr4.trna3530-LeuCAG (52024440-52024522) Leu (CAG) 83 bp Sc: 67.23
GTCAGGATGGCTGAGCGGTCTAAGGCGCTGCGTTCAGGTTGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_NA787.trna8-LeuCAG (20177-20259) Leu (CAG) 83 bp Sc: 67.29
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCACCTGGAAGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr4.trna7750-LeuCAG (34087679-34087597) Leu (CAG) 83 bp Sc: 67.75
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGTGT
GGG**TTCGA**ATCCCACTTCTGTCA

>Danio_erio_chr13.trna272-LeuCAG (48579156-48579238) Leu (CAG) 83 bp Sc: 67.98
GTCAGGATGGCCGAGCAGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr13.trna274-LeuCAG (48585006-48585088) Leu (CAG) 83 bp Sc: 67.98
GTCAGGAAGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr4.trna5199-LeuCAG (54018467-54018385) Leu (CAG) 83 bp Sc: 67.98
GTCAGGATGGCCGAGCAGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr4.trna7191-LeuCAG (39297405-39297323) Leu (CAG) 83 bp Sc: 67.98
GTCAGGAAGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr4.trna938-LeuCAG (34588883-34588965) Leu (CAG) 83 bp Sc: 67.98
GTCAGGATGGCCGAGCAGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3494.trna18-LeuCAG (193766-193848) Leu (CAG) 83 bp Sc: 67.98
GTCAGGATGGCCGAGCAGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3494.trna20-LeuCAG (199231-199313) Leu (CAG) 83 bp Sc: 67.98
GTCAGGATGGCCGAGCAGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr4.trna3322-LeuCAG (50296017-50296099) Leu (CAG) 83 bp Sc: 68.03
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGGGTTTCAGGTCGCAGTCTCCCCTGGAGGTGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr8.trna315-LeuCAG (40343732-40343814) Leu (CAG) 83 bp Sc: 68.11
GTCAGGATGGCCGAGCGGTCTAAGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATTCCACTTCTGACA

>Danio_erio_chr4.trna1711-LeuCAG (40199392-40199474) Leu (CAG) 83 bp Sc: 68.13
GTCAGGATGGCCGAGTGGTTTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGTGT
GGT**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr4.trna1714-LeuCAG (40202537-40202619) Leu (CAG) 83 bp Sc: 68.13
GTCAGGATGGCCGAGTGGTTTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGTGT
GGT**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr4.trna6882-LeuCAG (40723281-40723199) Leu (CAG) 83 bp Sc: 68.14
GTCAGGATGGCCGAGCGGTCTAAGATGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr4.trna693-LeuCAG (33265647-33265729) Leu (CAG) 83 bp Sc: 68.17
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTGCAGTCTCCCCTGGAGGTGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr4.trna5200-LeuCAG (54015727-54015645) Leu (CAG) 83 bp Sc: 68.27
GTCAGGATGGCTGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTGTGACA

>Danio_erio_chr4.trna7184-LeuCAG (39327774-39327692) Leu (CAG) 83 bp Sc: 68.53
GTCAGGATGGCTGAGCGGTCTAAGGTGCTGCGTTCAGATCGCAGTCTCCTCTGGAGGCGC
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3473.trna18-LeuCAG (97450-97532) Leu (CAG) 83 bp Sc: 68.83
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGTGT
GGG**TTCGA**ATTCCACTTCTGACA

>Danio_erio_chr4.trna1279-LeuCAG (37359235-37359317) Leu (CAG) 83 bp Sc: 68.84
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTCACA

>Danio_erio_Zv9_scaffold3480.trna106-LeuCAG (384709-384627) Leu (CAG) 83 bp Sc: 68.92
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
TGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3480.trna110-LeuCAG (372802-372720) Leu (CAG) 83 bp Sc: 68.92

GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
TGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr22.trna544-LeuCAG (31097994-31097912) Leu (CAG) 83 bp Sc: 68.92
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCTACTTCTGACA
>Danio_riero_chr13.trna271-LeuCAG (48578418-48578500) Leu (CAG) 83 bp Sc: 68.99
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTTGAATCCCACTTCTGACA
>Danio_riero_chr22.trna603-LeuCAG (30898695-30898613) Leu (CAG) 83 bp Sc: 68.99
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTTGAATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3494.trna19-LeuCAG (196501-196583) Leu (CAG) 83 bp Sc: 68.99
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna3964-LeuCAG (55344879-55344961) Leu (CAG) 83 bp Sc: 69.07
GTTAGGATGGCCGAGCGGTCCAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna5045-LeuCAG (54856426-54856344) Leu (CAG) 83 bp Sc: 69.07
GTCAGGATGGCTGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGATCAAATCCCACTTCTGACA
>Danio_riero_chr4.trna478-LeuCAG (30756753-30756835) Leu (CAG) 83 bp Sc: 69.10
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna479-LeuCAG (30759493-30759575) Leu (CAG) 83 bp Sc: 69.10
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna480-LeuCAG (30762233-30762315) Leu (CAG) 83 bp Sc: 69.10
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna481-LeuCAG (30764973-30765055) Leu (CAG) 83 bp Sc: 69.10
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTTGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr22.trna669-LeuCAG (30714236-30714154) Leu (CAG) 83 bp Sc: 69.19
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTTGAATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3503.trna109-LeuCAG (959754-959836) Leu (CAG) 83 bp Sc: 69.32
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna5041-LeuCAG (54860838-54860756) Leu (CAG) 83 bp Sc: 69.54
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2016-LeuCAG (42522672-42522754) Leu (CAG) 83 bp Sc: 69.56
GTTAGGATGGCCGAGCGGTCTAAGGCGCTGCATTCAGGTTGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTTTGACA
>Danio_riero_chr4.trna2020-LeuCAG (42526369-42526451) Leu (CAG) 83 bp Sc: 69.56
GTTAGGATGGCCGAGCGGTCTAAGGCGCTGCATTCAGGTTGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTTTGACA
>Danio_riero_chr4.trna2131-LeuCAG (42962766-42962848) Leu (CAG) 83 bp Sc: 69.58
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATTCCACTTCTGACA
>Danio_riero_chr4.trna8423-LeuCAG (29708151-29708069) Leu (CAG) 83 bp Sc: 69.58
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATTCCACTTCTGACA
>Danio_riero_chr4.trna4401-LeuCAG (57443501-57443419) Leu (CAG) 83 bp Sc: 69.78
GTCAGGATGGCTGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3503.trna107-LeuCAG (954274-954356) Leu (CAG) 83 bp Sc: 69.84
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCATTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna6526-LeuCAG (43274619-43274537) Leu (CAG) 83 bp Sc: 70.08
GTCAGGATGGCTGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna5746-LeuCAG (48902546-48902464) Leu (CAG) 83 bp Sc: 70.09
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCTTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3530.trna246-LeuCAG (1436036-1435954) Leu (CAG) 83 bp Sc: 70.15
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT

GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr5.trna422-LeuCAG (54223790-54223872) Leu (CAG) 83 bp Sc: 70.38
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCTGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna940-LeuCAG (34594333-34594415) Leu (CAG) 83 bp Sc: 70.41
GTCAGGATGGCCGAGCGGTCTAAGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTGTGACA
>Danio_riero_chr4.trna5203-LeuCAG (53859885-53859803) Leu (CAG) 83 bp Sc: 70.61
GTCAGGATGGTTCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr8.trna314-LeuCAG (40339999-40340081) Leu (CAG) 83 bp Sc: 70.69
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCTTTCAGGCCGAGTCTCCACTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna3378-LeuCAG (50665779-50665861) Leu (CAG) 83 bp Sc: 70.76
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTTACA
>Danio_riero_chr4.trna7181-LeuCAG (39332306-39332224) Leu (CAG) 83 bp Sc: 70.76
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTTACA
>Danio_riero_chr4.trna7183-LeuCAG (39330040-39329958) Leu (CAG) 83 bp Sc: 70.76
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTTACA
>Danio_riero_chr4.trna2607-LeuCAG (45811247-45811329) Leu (CAG) 83 bp Sc: 70.78
GTCAGGATGGCCGAGCGGTCTAGGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2609-LeuCAG (45816727-45816809) Leu (CAG) 83 bp Sc: 70.78
GTCAGGATGGCCGAGCGGTCTAGGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2610-LeuCAG (45819467-45819549) Leu (CAG) 83 bp Sc: 70.78
GTCAGGATGGCCGAGCGGTCTAGGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2611-LeuCAG (45822207-45822289) Leu (CAG) 83 bp Sc: 70.78
GTCAGGATGGCCGAGCGGTCTAGGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2612-LeuCAG (45824947-45825029) Leu (CAG) 83 bp Sc: 70.78
GTCAGGATGGCCGAGCGGTCTAGGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2613-LeuCAG (45827687-45827769) Leu (CAG) 83 bp Sc: 70.78
GTCAGGATGGCCGAGCGGTCTAGGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2614-LeuCAG (45830427-45830509) Leu (CAG) 83 bp Sc: 70.78
GTCAGGATGGCCGAGCGGTCTAGGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2615-LeuCAG (45833167-45833249) Leu (CAG) 83 bp Sc: 70.78
GTCAGGATGGCCGAGCGGTCTAGGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2616-LeuCAG (45835907-45835989) Leu (CAG) 83 bp Sc: 70.78
GTCAGGATGGCCGAGCGGTCTAGGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2617-LeuCAG (45838647-45838729) Leu (CAG) 83 bp Sc: 70.78
GTCAGGATGGCCGAGCGGTCTAGGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2618-LeuCAG (45841387-45841469) Leu (CAG) 83 bp Sc: 70.78
GTCAGGATGGCCGAGCGGTCTAGGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2619-LeuCAG (45844127-45844209) Leu (CAG) 83 bp Sc: 70.78
GTCAGGATGGCCGAGCGGTCTAGGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2179-LeuCAG (43219145-43219227) Leu (CAG) 83 bp Sc: 70.89
GTCAGGATAGCCGAGCGGTCTAAGGTGCTGCGTTCAGGTTGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2012-LeuCAG (42519254-42519336) Leu (CAG) 83 bp Sc: 70.91
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTTGAATCCCACTTCTGACA
>Danio_riero_chr4.trna2014-LeuCAG (42520963-42521045) Leu (CAG) 83 bp Sc: 70.91
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTTGAATCCCACTTCTGACA

>Danio_riero_chr4.trna2171-LeuCAG (43211207-43211289) Leu (CAG) 83 bp Sc: 70.91
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTTGAATCCCACTTCTGACA

>Danio_riero_Zv9_scaffold3494.trna12-LeuCAG (133557-133639) Leu (CAG) 83 bp Sc: 70.91
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTTGAATCCCACTTCTGACA

>Danio_riero_chr4.trna3873-LeuCAG (54887165-54887247) Leu (CAG) 83 bp Sc: 71.16
GTTAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTTCGAATCCCACTTCTGACA

>Danio_riero_chr22.trna598-LeuCAG (30922260-30922178) Leu (CAG) 83 bp Sc: 71.17
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GAGTTTCGAATCCCACTTCTGACA

>Danio_riero_chr22.trna600-LeuCAG (30919438-30919356) Leu (CAG) 83 bp Sc: 71.24
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCAT
GGGTTTCGAATCCCACTTCTGACA

>Danio_riero_chr4.trna5047-LeuCAG (54854716-54854634) Leu (CAG) 83 bp Sc: 71.24
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCAT
GGGTTTCGAATCCCACTTCTGACA

>Danio_riero_Zv9_scaffold3555.trna43-LeuCAG (133002-133084) Leu (CAG) 83 bp Sc: 71.41
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTTCGAATCCCACTTCTGGCA

>Danio_riero_Zv9_scaffold3453.trna19-LeuCAG (153058-153140) Leu (CAG) 83 bp Sc: 71.87
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTTCGAATCCCACTTGTGACA

>Danio_riero_chr4.trna7027-LeuCAG (40267195-40267113) Leu (CAG) 83 bp Sc: 71.97
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGCGGCGT
GGGTTTCGAATCCCACTTCTGACA

>Danio_riero_chr4.trna7028-LeuCAG (40265193-40265111) Leu (CAG) 83 bp Sc: 71.97
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGCGGCGT
GGGTTTCGAATCCCACTTCTGACA

>Danio_riero_chr4.trna1617-LeuCAG (39420865-39420936) Leu (CAG) 72 bp Sc: 71.98
GGCTCGTTGGTCTAGGGGTATGATTCTCGTTCAGGTGTGAGAGGTCCCAGGTTCAAATC
CCGACGAGCCC

>Danio_riero_Zv9_scaffold3453.trna20-LeuCAG (155792-155874) Leu (CAG) 83 bp Sc: 72.00
GCCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTTCGAATCCCACTTCTGACA

>Danio_riero_chr22.trna604-LeuCAG (30895950-30895868) Leu (CAG) 83 bp Sc: 72.11
GTCAGGATGGCCGAGCGGTCTATGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTTCGAATCCCACTTCTGACA

>Danio_riero_chr4.trna2132-LeuCAG (42965453-42965535) Leu (CAG) 83 bp Sc: 72.30
GTCAGGATGGCTGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTTCGAATCCCACTTCTGACA

>Danio_riero_chr4.trna4399-LeuCAG (57448752-57448670) Leu (CAG) 83 bp Sc: 72.30
GTCAGGATGGCTGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTTCGAATCCCACTTCTGACA

>Danio_riero_chr4.trna5044-LeuCAG (54857776-54857694) Leu (CAG) 83 bp Sc: 72.34
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGTGTTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTTCGAATCCCACTTCTGACA

>Danio_riero_chr4.trna3679-LeuCAG (53177670-53177752) Leu (CAG) 83 bp Sc: 72.38
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTAGAGGCGT
GGGTTTCGAATCCCACTTCTGACA

>Danio_riero_chr4.trna3678-LeuCAG (53174930-53175012) Leu (CAG) 83 bp Sc: 72.39
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCACTGGAGGTGT
GGGTTTCGAATCCCACTTCTGACA

>Danio_riero_chr4.trna5745-LeuCAG (48903679-48903597) Leu (CAG) 83 bp Sc: 72.53
GTCAGGATGGTTCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTTCGAATCCCACTTCTGACA

>Danio_riero_chr4.trna5741-LeuCAG (48908227-48908145) Leu (CAG) 83 bp Sc: 72.75
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTTCGAATCCCACTTCTGACA

>Danio_riero_chr4.trna5747-LeuCAG (48900559-48900477) Leu (CAG) 83 bp Sc: 72.75
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGTTTCGAATCCCACTTCTGACA

>Danio_riero_chr4.trna1523-LeuCAG (38194422-38194504) Leu (CAG) 83 bp Sc: 72.82
GTCAGGATGGCCGAGCGGTCTAAGGCACTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGGTTTCGAATCCCACTTTGACA

>Danio_riero_chr22.trna545-LeuCAG (31095254-31095172) Leu (CAG) 83 bp Sc: 73.02

GTCAGGATGGCCGAGCGGTCTAAGGCGCTGTGTTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna5043-LeuCAG (54859127-54859045) Leu (CAG) 83 bp Sc: 73.20
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna1522-LeuCAG (38171425-38171507) Leu (CAG) 83 bp Sc: 73.24
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2177-LeuCAG (43217437-43217519) Leu (CAG) 83 bp Sc: 73.29
GTCAGGATAGCCGAGCGGTCTAAGGTGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3480.trna129-LeuCAG (54317-54235) Leu (CAG) 83 bp Sc: 73.40
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCACTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna1112-LeuCAG (36174437-36174519) Leu (CAG) 83 bp Sc: 73.55
GTCAGGATGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCGGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna6887-LeuCAG (40710779-40710697) Leu (CAG) 83 bp Sc: 74.16
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr5.trna516-LeuCAG (54629087-54629169) Leu (CAG) 83 bp Sc: 74.16
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr8.trna576-LeuCAG (41081350-41081432) Leu (CAG) 83 bp Sc: 74.19
GTCAGGATGGCCGAGCGGTCTAAGGCACTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3503.trna2-LeuCAG (8693-8775) Leu (CAG) 83 bp Sc: 74.19
GTCAGGATGGCCGAGCGGTCTAAGGCACTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna5046-LeuCAG (54855571-54855489) Leu (CAG) 83 bp Sc: 74.41
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGGATCGAATCCCACTTCTGACA
>Danio_riero_chr4.trna3528-LeuCAG (52017104-52017186) Leu (CAG) 83 bp Sc: 74.44
GTCAGGATGGCCGAGCGGTCTAAGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna4318-LeuCAG (57232568-57232650) Leu (CAG) 83 bp Sc: 74.44
GTCAGGATGGCCGAGCGGTCTAAGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna5396-LeuCAG (52482428-52482346) Leu (CAG) 83 bp Sc: 74.44
GTCAGGATGGCCGAGCGGTCTAAGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3494.trna10-LeuCAG (62284-62366) Leu (CAG) 83 bp Sc: 74.44
GTCAGGATGGCCGAGCGGTCTAAGGTGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna3670-LeuCAG (53153010-53153092) Leu (CAG) 83 bp Sc: 75.06
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCACTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna3671-LeuCAG (53155750-53155832) Leu (CAG) 83 bp Sc: 75.06
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCACTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna3672-LeuCAG (53158490-53158572) Leu (CAG) 83 bp Sc: 75.06
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCACTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna3673-LeuCAG (53161230-53161312) Leu (CAG) 83 bp Sc: 75.06
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCACTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna3674-LeuCAG (53163970-53164052) Leu (CAG) 83 bp Sc: 75.06
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCACTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna3675-LeuCAG (53166710-53166792) Leu (CAG) 83 bp Sc: 75.06
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCACTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna3676-LeuCAG (53169450-53169532) Leu (CAG) 83 bp Sc: 75.06
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCACTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna3677-LeuCAG (53172190-53172272) Leu (CAG) 83 bp Sc: 75.06
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCACTGGAGGCGT

GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna5524-LeuCAG (51291282-51291200) Leu (CAG) 83 bp Sc: 75.06
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCACTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna6069-LeuCAG (46015023-46014941) Leu (CAG) 83 bp Sc: 75.06
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCACTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_Zv9_scaffold3453.trna18-LeuCAG (150317-150399) Leu (CAG) 83 bp Sc: 75.06
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCACTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_Zv9_scaffold3480.trna128-LeuCAG (58200-58118) Leu (CAG) 83 bp Sc: 75.06
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCACTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_Zv9_scaffold3530.trna247-LeuCAG (1433288-1433206) Leu (CAG) 83 bp Sc: 75.06
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCACTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna5758-LeuCAG (48674434-48674352) Leu (CAG) 83 bp Sc: 75.32
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCGCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna5761-LeuCAG (48666214-48666132) Leu (CAG) 83 bp Sc: 75.32
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCGCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr12.trna447-LeuCAG (3069547-3069465) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr13.trna228-LeuCAG (48501554-48501636) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr17.trna545-LeuCAG (6039418-6039336) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr17.trna546-LeuCAG (6037848-6037766) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr17.trna547-LeuCAG (6035643-6035561) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr20.trna456-LeuCAG (42593577-42593495) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr22.trna543-LeuCAG (31100734-31100652) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna1113-LeuCAG (36177178-36177260) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna1280-LeuCAG (37361978-37362060) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna1823-LeuCAG (40691200-40691282) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna1824-LeuCAG (40693939-40694021) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna2128-LeuCAG (42954698-42954780) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna2129-LeuCAG (42957405-42957487) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna2130-LeuCAG (42960079-42960161) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_erio_chr4.trna221-LeuCAG (29905088-29905170) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna222-LeuCAG (29907436-29907518) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna2608-LeuCAG (45813987-45814069) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna2620-LeuCAG (45846867-45846949) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna3529-LeuCAG (52020354-52020436) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna4166-LeuCAG (56664410-56664492) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna4167-LeuCAG (56667152-56667234) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna4400-LeuCAG (57446254-57446172) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna499-LeuCAG (31313969-31314051) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna5202-LeuCAG (53937172-53937090) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna5274-LeuCAG (53243676-53243594) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna5367-LeuCAG (52773625-52773543) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna5756-LeuCAG (48679914-48679832) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna5757-LeuCAG (48677174-48677092) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna5759-LeuCAG (48671694-48671612) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna5760-LeuCAG (48668954-48668872) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna5827-LeuCAG (48230283-48230201) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna6001-LeuCAG (47157081-47156999) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna6884-LeuCAG (40719017-40718935) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna6885-LeuCAG (40716271-40716189) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna6886-LeuCAG (40713525-40713443) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna7425-LeuCAG (37942089-37942007) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna7426-LeuCAG (37939349-37939267) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna7826-LeuCAG (33836812-33836730) Leu (CAG) 83 bp Sc: 75.90

GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna8009-LeuCAG (32002132-32002050) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna8424-LeuCAG (29705803-29705721) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna8425-LeuCAG (29702000-29701918) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna939-LeuCAG (34591593-34591675) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr5.trna418-LeuCAG (54215412-54215494) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr5.trna419-LeuCAG (54218154-54218236) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr5.trna421-LeuCAG (54221911-54221993) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr5.trna423-LeuCAG (54226532-54226614) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr5.trna424-LeuCAG (54228411-54228493) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr8.trna311-LeuCAG (40332021-40332103) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr8.trna312-LeuCAG (40334680-40334762) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr8.trna313-LeuCAG (40337340-40337422) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr8.trna572-LeuCAG (41039144-41039226) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr8.trna573-LeuCAG (41041877-41041959) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr8.trna574-LeuCAG (41044610-41044692) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_Zv9_NA592.trna1-LeuCAG (1053-1135) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_Zv9_NA592.trna2-LeuCAG (3657-3739) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3480.trna109-LeuCAG (374678-374596) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3482.trna11-LeuCAG (130490-130572) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3493.trna15-LeuCAG (153863-153781) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3494.trna21-LeuCAG (203100-203182) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3503.trna108-LeuCAG (957014-957096) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT

GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3530.trna215-LeuCAG (1396611-1396693) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3530.trna216-LeuCAG (1399351-1399433) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_Zv9_scaffold3538.trna1-LeuCAG (102642-102724) Leu (CAG) 83 bp Sc: 75.90
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna6769-LeuCAG (41559086-41559004) Leu (CAG) 83 bp Sc: 76.35
GTCAGGATGGCCGAGCGGTCTAAGGTGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna3965-LeuCAG (55347613-55347695) Leu (CAG) 83 bp Sc: 77.30
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGATCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr18.trna77-LeuCAG (18641862-18641944) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr20.trna600-LeuCAG (19611183-19611101) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr22.trna597-LeuCAG (30923115-30923033) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr22.trna668-LeuCAG (30715091-30715009) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr22.trna671-LeuCAG (30712527-30712445) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr22.trna673-LeuCAG (30710541-30710459) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2018-LeuCAG (42524659-42524741) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2019-LeuCAG (42525514-42525596) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2021-LeuCAG (42527224-42527306) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2022-LeuCAG (42528079-42528161) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna2174-LeuCAG (43214598-43214680) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna3380-LeuCAG (50667486-50667568) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna3382-LeuCAG (50669474-50669556) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna3386-LeuCAG (50673168-50673250) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna3387-LeuCAG (50674023-50674105) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna5040-LeuCAG (54861693-54861611) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA
>Danio_riero_chr4.trna5042-LeuCAG (54859982-54859900) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr4.trna6767-LeuCAG (41573463-41573381) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr4.trna7180-LeuCAG (39333439-39333357) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_NA787.trna10-LeuCAG (21886-21968) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_NA787.trna9-LeuCAG (21032-21114) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3494.trna11-LeuCAG (132702-132784) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3494.trna13-LeuCAG (135527-135609) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3494.trna14-LeuCAG (136382-136464) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3494.trna16-LeuCAG (138367-138449) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_Zv9_scaffold3555.trna38-LeuCAG (116207-116289) Leu (CAG) 83 bp Sc: 77.82
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCTCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr22.trna605-LeuCAG (30893203-30893121) Leu (CAG) 83 bp Sc: 78.35
GTCAGGATGGCCGAGTGGTCTAAGGCGCTGCGTTCAGGTCGCAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_erio_chr4.trna7995-LeuGAG (32366792-32366721) Leu (GAG) 72 bp Sc: 46.93
GGCTTGTTGGTCTAGGGGTATGATTCTCGCTTGAGGTGTCAGATGTCTTGCG**TTCAA**ATC
CCAGACGAGCCC

>Danio_erio_chr8.trna776-LeuGAG (40269657-40269586) Leu (GAG) 72 bp Sc: 46.93
GGCTTGTTGGTCTAGGGGTATGATTCTCGCTTGAGGTGTCAGATGTCTTGCG**TTCAA**ATC
CCAGACGAGCCC

>Danio_erio_Zv9_scaffold3470.trna7-LeuGAG (12150-12221) Leu (GAG) 72 bp Sc: 46.93
GGCTTGTTGGTCTAGGGGTATGATTCTCGCTTGAGGTGTCAGATGTCTTGCG**TTCAA**ATC
CCAGACGAGCCC

>Danio_erio_chr4.trna7190-LeuGAG (39300152-39300070) Leu (GAG) 83 bp Sc: 63.58
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTGAGGACGCAGTCTCCCCTGGAGGCGT
GGT**TTCGA**ATGCCACATCTGACA

>Danio_erio_chr17.trna512-LeuTAA (11533228-11533146) Leu (TAA) 83 bp Sc: 45.84
ACCAGGATGGCCGAGTATTGTTGGTGGACTTAAGATCCTATGGACAAATTCCTTAT
GGG**TTCAA**ATCCCACTCC**TGGTA**

>Danio_erio_chr17.trna40-LeuTAA (10770781-10770863) Leu (TAA) 83 bp Sc: 52.31
ACCAGGATGGCCAAGAGGTTAAGGCGTTGGACTTAAGATCCAATAAAACAAATGTCCCTCGT
GGGTTGAACCCCACTCCTGGTT

>Danio_erio_Zv9_NA130.trna1-LeuTAA (81521-81603) Leu (TAA) 83 bp Sc: 55.57
ACCAGGATGGCTGAGTGGTAAAGGCGTTGGACTTAAGATCCAACAGACTAATGTCTCGA
GGGTTGAACCCCACTCC**TGGTA**

>Danio_erio_chr4.trna6847-LeuTAA (40827322-40827241) Leu (TAA) 82 bp Sc: 55.59
GGTAGCGTGGCCGAGGGGTGTAAGGCGCTGGATTTAAGCTCCAGTCTC**TTCAA**GGGCATG
GG**TTCAA**ATCCACCGCTGCCA

>Danio_erio_chr4.trna7244-LeuTAA (38779000-38778928) Leu (TAA) 73 bp Sc: 56.29
GATGAAATAGCTCAGTTGGGAGAGCATTAGACTTAAGATTTAAAGGTCCCTGGTCCGATC
CTGGGTTTCAGCA

>Danio_erio_chr20.trna376-LeuTAA (45757740-45757822) Leu (TAA) 83 bp Sc: 56.97
ATCAGGATGGCCGAGAGGTTAAGGCATTGGACATAAGATCCAATGGACAAATGTCCCTCGT
GGG**TTCGA**ACCCCACTCC**TGGTA**

>Danio_erio_chr4.trna7521-LeuTAA (36321979-36321906) Leu (TAA) 74 bp Sc: 58.28
GGCGCTGTGGCTTAGCTGGTCAAAGCGCCTGTCTTAAAAACAGGAGATCCTGGCCTCTAA
TCCCAGCAGCGCCT

>Danio_erio_Zv9_scaffold3530.trna214-LeuTAA (1207684-1207757) Leu (TAA) 74 bp Sc: 58.28
GGCGCTGTGGCTTAGCTGGTCAAAGCGCCTGTCTTAAAAACAGGAGATCCTGGCCTCTAA
TCCCAGCAGCGCCT

>Danio_erio_chr20.trna372-LeuTAA (45756151-45756233) Leu (TAA) 83 bp Sc: 58.34

ACCAGGATGGCCGAGAGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCCTCGT
GGGTTGAACCCACTCC TGGTA

>Danio_riero_chr17.trna64-LeuTAA (12981274-12981356) Leu (TAA) 83 bp Sc: 58.34
GCCAAGATGGCTGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACATATGTCCTTGT
GGG TCAA ACCCCACTCCTGCTA

>Danio_riero_chr17.trna27-LeuTAA (7561471-7561553) Leu (TAA) 83 bp Sc: 59.08
ATCGGGATGGCCGAGTGGTTAAGTCGTTGGACTTAAGATCCAATGGACAGATGTCTTCGT
GGG TCAA ACCCCACTCC TGGTA

>Danio_riero_Zv9_scaffold3470.trna57-LeuTAA (297167-297248) Leu (TAA) 82 bp Sc: 59.18
GGTAGGGTGGCCGAGGGGTCTAAGGCGCTGGATTTAAGCTCCAGTCTCTTCGGGGGTGTG
GG TCAA ATCCCACCGTGCCA

>Danio_riero_chr20.trna373-LeuTAA (45756546-45756628) Leu (TAA) 83 bp Sc: 60.22
ATCAGGATGGCCGAGAGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCCTCGT
GGG TTCGA ACTCCACTCC TGGTA

>Danio_riero_chr4.trna948-LeuTAA (34689633-34689714) Leu (TAA) 82 bp Sc: 61.72
GGTAGTGTGGCAGAGGGGTCTAAGGCGCTGGATTTAAGCTCCAGTCTCTTCGGGGGCGTG
GG TTCGA ATCCCACCGTGCCA

>Danio_riero_chr17.trna26-LeuTAA (7558415-7558497) Leu (TAA) 83 bp Sc: 61.80
CTCAGGATGGCTGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAGATGTCCTCGT
GGG TCAA TCCCACTCC TGGTA

>Danio_riero_chr17.trna49-LeuTAA (10787829-10787911) Leu (TAA) 83 bp Sc: 63.84
ACCAGGATGGCAGAGAGGTTAAGGTGTTGGACTTAAGATCCAATGGACGTATGTCCTCGT
GGG TCAA ACCCCACTCC TGGTA

>Danio_riero_chr17.trna50-LeuTAA (10791316-10791397) Leu (TAA) 82 bp Sc: 64.14
ACCAGGATGGCCGAGAGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCCTCGTG
GG TTCGA TCCCACTCC TGGTA

>Danio_riero_chr20.trna379-LeuTAA (45760673-45760755) Leu (TAA) 83 bp Sc: 64.34
ACCAGGATGGCCGAGAGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAGTGTCTCGT
GGA TTCGA ACCCCACTCC TGGTA

>Danio_riero_chr17.trna45-LeuTAA (10776887-10776969) Leu (TAA) 83 bp Sc: 64.55
ACCAGGATGGCCGAGAGGTTAAGGTGTTGGACTTAAGATCCAATGGACAAATGTCCTCGT
GGG TTCGA ACCCCACACC TGGTA

>Danio_riero_chr20.trna371-LeuTAA (45755797-45755879) Leu (TAA) 83 bp Sc: 66.40
ACCAGGATGGCCGAGAGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAACGTCCTTGT
GGG TCAA TCCCACTCC TGGTA

>Danio_riero_Zv9_scaffold3530.trna47-LeuTAA (421000-421082) Leu (TAA) 83 bp Sc: 66.58
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAAGCTCCAGTCTCTTCGGAGGCGT
GGG TTCGA ATCCCACCGTGCCA

>Danio_riero_chr2.trna286-LeuTAA (52421124-52421042) Leu (TAA) 83 bp Sc: 66.99
ACCAGGATGGCCGAGTGGTTAAGGTGTTGGACTTAAGAACCAATGGACAAGTGTCTCGT
GGG TCAA ACCCCACTCC TGGTA

>Danio_riero_Zv9_scaffold3470.trna54-LeuTAA (295861-295942) Leu (TAA) 82 bp Sc: 67.32
GGTAGTGTGGCCGAGGGGTCTAAGGTACTGGATTTAACTCCAGTCTCTTTGGGGGCGTG
GG TCAA ATCCCACCGTGCCA

>Danio_riero_chr4.trna5172-LeuTAA (54195974-54195893) Leu (TAA) 82 bp Sc: 68.07
GTAGTCGTGGCTGAGTGGTTAAGGTGATGGACTTAAATCCATTGGGGTCTCCCTGCGCA
GGTTTGAATCCTGCCGACTGCG

>Danio_riero_chr20.trna375-LeuTAA (45757353-45757435) Leu (TAA) 83 bp Sc: 68.21
ACCAGGATGGCCGAGAGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCCTCGT
GGG TTCGA ACCCCACTCC TGGTA

>Danio_riero_chr20.trna380-LeuTAA (45772442-45772524) Leu (TAA) 83 bp Sc: 68.86
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCCTCGT
GGG TTCGT ACCCACTCC TGGTA

>Danio_riero_chr20.trna374-LeuTAA (45756960-45757042) Leu (TAA) 83 bp Sc: 69.01
ATCAGGATGGCCGAGGGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCCTCGT
GGG TTCGA ATCCCACTCC TGGTA

>Danio_riero_Zv9_scaffold3472.trna19-LeuTAA (104831-104912) Leu (TAA) 82 bp Sc: 69.05
GTAGTCGTGGCCGGTGGTTAAGGCGATGGACTTAAATCCATTGGGGTCTCCCTGCGCA
GG TCAA ATCCTGCCGACTAGG

>Danio_riero_chr17.trna58-LeuTAA (12183274-12183356) Leu (TAA) 83 bp Sc: 69.87
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACTAATGTCCTCGT
GGGTTGAACCCACTCC TGGTA

>Danio_riero_chr20.trna378-LeuTAA (45760309-45760391) Leu (TAA) 83 bp Sc: 70.50
ACCAGGATGGCCGAGAGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAGTGTCTCGT
GGG TCAA ACCCCACTCC TGGTA

>Danio_riero_chr17.trna39-LeuTAA (10768728-10768810) Leu (TAA) 83 bp Sc: 71.20
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGATGAATATCCCCGT

GGG**TTCGA**ACCCCACTCC**TGGTA**
>Danio_riero_chr17.trna42-LeuTAA (10772116-10772198) Leu (TAA) 83 bp Sc: 71.28
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCTCTCGT
GGG**TCAA**ACCCCACTCC**TGGTA**
>Danio_riero_Zv9_scaffold3503.trna49-LeuTAA (352374-352455) Leu (TAA) 82 bp Sc: 72.97
GTAGTCGTGGCCGAGTGGTTAAGGTGATGGACTTAAAATCCATCGGGGTCTCCCTGCGCA
GGTTAAATCCTGCCGACTACG
>Danio_riero_chr17.trna52-LeuTAA (10792933-10793015) Leu (TAA) 83 bp Sc: 73.24
ACCAGGATGGCCGAGAGGTTAAGGCGTTGGACTTAAGATCCAATGGACATATGTCTCTCGT
GGG**TTCGA**ACCCCACTCC**TGGTA**
>Danio_riero_chr2.trna280-LeuTAA (52429780-52429698) Leu (TAA) 83 bp Sc: 73.39
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCTCTCGT
GGG**TCAA**GCCCACTCC**TGGTA**
>Danio_riero_chr17.trna43-LeuTAA (10774352-10774434) Leu (TAA) 83 bp Sc: 73.39
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACACATGTCTCTCGT
GGG**TCAA**GCCCACTCC**TGGTA**
>Danio_riero_chr17.trna25-LeuTAA (7556565-7556647) Leu (TAA) 83 bp Sc: 73.57
ACCAGGATGGCCGAGTGGTTAAGGTGTTGGACTTAAGATCCAATGGACAAATGTCTCTCGT
GGG**TCAA**ACCCCACTCC**TGGTA**
>Danio_riero_chr17.trna519-LeuTAA (11520383-11520301) Leu (TAA) 83 bp Sc: 73.68
ACCAGTATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCTCTCGT
GGG**TTCGA**ACCCCACTCC**TGGTA**
>Danio_riero_chr2.trna285-LeuTAA (52423796-52423714) Leu (TAA) 83 bp Sc: 75.04
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACGAATGTCTCTCGT
GGG**TCAA**ACCCCACTCC**TGGTA**
>Danio_riero_chr2.trna281-LeuTAA (52428841-52428759) Leu (TAA) 83 bp Sc: 75.04
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCTCTCGT
GGG**TCAA**ACCCCACTCC**TGGTA**
>Danio_riero_chr2.trna282-LeuTAA (52426560-52426478) Leu (TAA) 83 bp Sc: 75.04
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCTCTCGT
GGG**TCAA**ACCCCACTCC**TGGTA**
>Danio_riero_chr2.trna283-LeuTAA (52425771-52425689) Leu (TAA) 83 bp Sc: 75.04
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCTCTCGT
GGG**TCAA**ACCCCACTCC**TGGTA**
>Danio_riero_chr17.trna30-LeuTAA (7564761-7564843) Leu (TAA) 83 bp Sc: 75.04
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAGATGTCTCTCGT
GGG**TCAA**ACCCCACTCC**TGGTA**
>Danio_riero_chr17.trna515-LeuTAA (11530942-11530860) Leu (TAA) 83 bp Sc: 75.04
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAGATGTCTCTCGT
GGG**TCAA**ACCCCACTCC**TGGTA**
>Danio_riero_chr17.trna28-LeuTAA (7563789-7563871) Leu (TAA) 83 bp Sc: 75.04
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAGTTGTCTCTCGT
GGG**TCAA**ACCCCACTCC**TGGTA**
>Danio_riero_chr17.trna516-LeuTAA (11528802-11528720) Leu (TAA) 83 bp Sc: 75.04
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGGCAAATGTCTCTCGT
GGG**TCAA**ACCCCACTCC**TGGTA**
>Danio_riero_chr17.trna47-LeuTAA (10780592-10780674) Leu (TAA) 83 bp Sc: 76.78
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCTCTCGT
GGG**TTCGA**ACCCCACTCC**TGGTA**
>Danio_riero_chr17.trna48-LeuTAA (10781215-10781297) Leu (TAA) 83 bp Sc: 76.78
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCTCTCGT
GGG**TTCGA**ACCCCACTCC**TGGTA**
>Danio_riero_chr17.trna511-LeuTAA (11533708-11533626) Leu (TAA) 83 bp Sc: 76.78
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCTCTCGT
GGG**TTCGA**ACCCCACTCC**TGGTA**
>Danio_riero_chr17.trna513-LeuTAA (11532670-11532588) Leu (TAA) 83 bp Sc: 76.78
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCTCTCGT
GGG**TTCGA**ACCCCACTCC**TGGTA**
>Danio_riero_chr17.trna517-LeuTAA (11525980-11525898) Leu (TAA) 83 bp Sc: 76.78
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCTCTCGT
GGG**TTCGA**ACCCCACTCC**TGGTA**
>Danio_riero_chr17.trna518-LeuTAA (11521365-11521283) Leu (TAA) 83 bp Sc: 76.78
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAAATGTCTCTCGT
GGG**TTCGA**ACCCCACTCC**TGGTA**
>Danio_riero_chr17.trna24-LeuTAA (7544497-7544579) Leu (TAA) 83 bp Sc: 76.78
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACAGATGTCTCTCGT
GGG**TTCGA**ACCCCACTCC**TGGTA**

>Danio_erio_chr17.trna46-LeuTAA (10779461-10779543) Leu (TAA) 83 bp Sc: 77.78
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACATATGTCTCTCGT
GGG**TTCGA**ACCCCACTCC**TGGTA**

>Danio_erio_Zv9_scaffold3503.trna275-LeuTAA (345402-345330) Leu (TAA) 73 bp Sc: 77.86
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTTAAGATCTAAAGGTACCTGG**TTCGA**TC
CCAGGTTTTGGCA

>Danio_erio_chr23.trna265-LeuTAA (1147040-1146958) Leu (TAA) 83 bp Sc: 80.77
ACCAGGATGGCCGAGTGGTTAAGGCGTTGGACTTAAGATCCAATGGACATATGTCCGCGT
GGG**TTCGA**ACCCCACTCC**TGGTA**

>Danio_erio_chr20.trna715-LeuTAA (10197877-10197766) Leu (TAA) 112 bp Sc: 59.98
GTCAAAATGGCCGAGTGGTCTAAGGCGCCAGACTTAAGGTGA**TTCGA**ACCTTCTCAGGTAG
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGG**TTCGA**ATCCCATTTCTGACA

>Danio_erio_chr20.trna708-LeuTAA (10199768-10199657) Leu (TAA) 112 bp Sc: 59.73
GTCAGAATGGTCGAGTGGTCTAAGACGCCAGACTTAAGGTGATATAACCTTCTTAGGTAG
TGAGAAATTGTGGTCTCCAGCTGGAGGCGTGGG**TTCGA**ATCCAACCTTTGACA

>Danio_erio_chr20.trna696-LeuTAA (10203113-10203002) Leu (TAA) 112 bp Sc: 54.06
GTCAGAATGGTCGAGTGGTCTAAGACGACAGACTTAAGGTGATATAACCTTCTTAGGTAG
TGAGAAATTGTGGTCTCCAGCTGGAGGCGTGGG**TTCGA**ATCCAACCTTTGACA

>Danio_erio_chr20.trna647-LeuTAA (10223919-10223808) Leu (TAA) 112 bp Sc: 57.60
GTCAGAATGGCAGAGTGGTCTAAGGCGCCAGACTTAAGGTGATTAACTTCTTAGGTAG
TGAGAAATTCTGGTCTCCAGCTGGAAGCGTGGG**TTCGA**ATCCCACTTTGACA

>Danio_erio_chr20.trna624-LeuTAA (10230174-10230063) Leu (TAA) 112 bp Sc: 57.60
GTCAGAATGGCAGAGTGGTCTAAGGCGCCAGACTTAAGGTGATTAACTTCTTAGGTAG
TGAGAAATTCTGGTCTCCAGCTGGAAGCGTGGG**TTCGA**ATCCCACTTTGACA

>Danio_erio_chr6.trna356-LeuTAG (34088194-34088113) Leu (TAG) 82 bp Sc: 35.50
GGTAGTGTGGCCGATGGGTCTAAGGCACTGGCTTAGGCTCCAGTCTCTTCGGGTGTGTG
GGTTTGAATCCCACCTGCTGCCA

>Danio_erio_chr4.trna1634-LeuTAG (39766332-39766412) Leu (TAG) 81 bp Sc: 38.86
GGTAGCGTGGCCGAGAGTCTAAGGTGCTGCAATTAGATTCCAGTCTCTTCGGGGCCGTGG
G**TTCGA**ATCCCACCACTGCCA

>Danio_erio_chr12.trna51-LeuTAG (11649987-11650068) Leu (TAG) 82 bp Sc: 41.04
GGTAGTGTGGCTGTGGGGTCTAAGGCGCTGGATTTAGTCTCCAGTCTCTTCGGGGGTGTG
GGTTTGAATCCCACCGCTGCCA

>Danio_erio_chr6.trna344-LeuTAG (34096209-34096129) Leu (TAG) 81 bp Sc: 41.15
GGTAGTGTGGCCGTTGGTCTAAGGCACTGGCTTTAGGCTCCAGTCTCTTCGGGTGTGTG
G**TTCGA**ATCCCACCGCTGCCA

>Danio_erio_chr6.trna351-LeuTAG (34091707-34091627) Leu (TAG) 81 bp Sc: 41.15
GGTAGTGTGGCCGTTGGTCTAAGGCACTGGCTTTAGGCTCCAGTCTCTTCGGGTGTGTG
G**TTCGA**ATCCCACCGCTGCCA

>Danio_erio_chr6.trna349-LeuTAG (34092720-34092639) Leu (TAG) 82 bp Sc: 42.41
GGTAGTGTGGCCGATGGGTCTAAGGCACTGGCTTTAGGCTCCAGTCTCTTCGGGTGTGTG
GG**TTCGA**ATCCCACCTGCTGCCA

>Danio_erio_chr4.trna6878-LeuTAG (40743166-40743085) Leu (TAG) 82 bp Sc: 42.81
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTTAGGCTCCTGTCTCTTCGGGGGTGTG
GGTTTGCATCCCATCGCTGCCA

>Danio_erio_Zv9_scaffold3538.trna37-LeuTAG (151336-151255) Leu (TAG) 82 bp Sc: 42.82
GATAGCGTAGCCAAGGGATCGAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGTGTG
GG**TTCGA**ATCCCACCGCTGCTA

>Danio_erio_chr4.trna7502-LeuTAG (36338179-36338098) Leu (TAG) 82 bp Sc: 42.90
GATAGCGTAGCCAAGGGATCTAAGGCGCTGGATTTAGTCTCCAGTTTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Danio_erio_chr4.trna7507-LeuTAG (36333360-36333279) Leu (TAG) 82 bp Sc: 42.90
GATAGCGTAGCCAAGGGATCTAAGGCGCTGGATTTAGTCTCCAGTTTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Danio_erio_Zv9_scaffold3530.trna193-LeuTAG (1194282-1194363) Leu (TAG) 82 bp Sc: 42.90
GATAGCGTAGCCAAGGGATCTAAGGCGCTGGATTTAGTCTCCAGTTTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Danio_erio_chr4.trna5222-LeuTAG (53634380-53634299) Leu (TAG) 82 bp Sc: 43.59
GGTAGTGGGGCTGAGAGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGTGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Danio_erio_chr4.trna5419-LeuTAG (52247004-52246923) Leu (TAG) 82 bp Sc: 43.59
GGTAGTGGGGCTGAGAGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGTGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Danio_erio_chr4.trna5971-LeuTAG (47359741-47359660) Leu (TAG) 82 bp Sc: 44.80
GGTAGCATGGCCAAGGGGTCTAAGGCATTGGATTTAGACTCAAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA

>Danio_erio_chr6.trna339-LeuTAG (34100333-34100252) Leu (TAG) 82 bp Sc: 44.97

GGTAGCGTGGCCGATGGGTCTAAGGCACTGGCTTTAGGCTCCAGTCTCTTTGGGGGCGTG
AGTTCAAATCCCACTGCTGCCA
>Danio_riero_chr6.trna347-LeuTAG (34093733-34093652) Leu (TAG) 82 bp Sc: 44.97
GGTAGCGTGGCCGATGGGTCTAAGGCACTGGCTTTAGGCTCCAGTCTCTTTGGGGGCGTG
AGTTCAAATCCCACTGCTGCCA
>Danio_riero_chr6.trna354-LeuTAG (34089207-34089126) Leu (TAG) 82 bp Sc: 44.97
GGTAGCGTGGCCGATGGGTCTAAGGCACTGGCTTTAGGCTCCAGTCTCTTTGGGGGCGTG
AGTTCAAATCCCACTGCTGCCA
>Danio_riero_chr6.trna341-LeuTAG (34099320-34099239) Leu (TAG) 82 bp Sc: 45.67
GGTAGCGTGGCCGATGGGTCTAAGGCACTGGCTTTAGGCTCCAGTCTCCTTGGGGGCGTG
AGTTCAAATCCCACTGCTGCCA
>Danio_riero_chr4.trna4172-LeuTAG (56880962-56881043) Leu (TAG) 82 bp Sc: 47.14
GGTAGCGTGGCCGATGGGTCTAAGGCGCTGGTTTTAGGCTCCAGTTTCTTTGGGGGTGTG
GGTTTGAATCCCACTGCTGCCA
>Danio_riero_chr4.trna5390-LeuTAG (52498372-52498291) Leu (TAG) 82 bp Sc: 48.47
GATAGCGTAGCCAAGAGATCTAAGGTGCTGGATTTAGGCTCCAGTCTCTTCAGGGACGTG
GGTTCCAATCCCACTGCTGCCA
>Danio_riero_chr4.trna263-LeuTAG (30057719-30057790) Leu (TAG) 72 bp Sc: 49.31
GGCTCGTTGGCCATAGGGGTATGATTCTCGCTTAGTTGAGAGAGGTCCCGGGTTCATATC
CCGGACGAGCCC
>Danio_riero_Zv9_scaffold3530.trna40-LeuTAG (354787-354868) Leu (TAG) 82 bp Sc: 49.90
GGTAGCGTTGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGTATCCCACTGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna45-LeuTAG (184561-184642) Leu (TAG) 82 bp Sc: 51.63
GGTTGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCAAGTCTCTTCGGGGGCGTG
GGTTGGAATCCCACTGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna65-LeuTAG (194835-194916) Leu (TAG) 82 bp Sc: 51.63
GGTTGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCAAGTCTCTTCGGGGGCGTG
GGTTGGAATCCCACTGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna37-LeuTAG (180453-180534) Leu (TAG) 82 bp Sc: 51.83
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCAAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACTGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna41-LeuTAG (182507-182588) Leu (TAG) 82 bp Sc: 51.83
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCAAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACTGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna49-LeuTAG (186617-186698) Leu (TAG) 82 bp Sc: 51.83
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCAAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACTGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna55-LeuTAG (189700-189781) Leu (TAG) 82 bp Sc: 51.83
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCAAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACTGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna57-LeuTAG (190727-190808) Leu (TAG) 82 bp Sc: 51.83
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCAAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACTGCTGCCA
>Danio_riero_chr4.trna5956-LeuTAG (47647139-47647058) Leu (TAG) 82 bp Sc: 51.98
GGTAGTGTGGCCGAGGGGTCTAAGGCATAGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCCAATCCCACTGCTGCCA
>Danio_riero_chr4.trna5440-LeuTAG (52184941-52184860) Leu (TAG) 82 bp Sc: 52.07
TGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCAGGGGTGTG
GGTTTGAATCCCACTGCTGCCA
>Danio_riero_chr4.trna3917-LeuTAG (55175078-55175159) Leu (TAG) 82 bp Sc: 52.40
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGAATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCCAATCCCACTGCTGCCA
>Danio_riero_Zv9_scaffold3494.trna88-LeuTAG (111186-111105) Leu (TAG) 82 bp Sc: 53.19
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTTTTCGGGGGCGTG
GGTTTGAATCCCACTGCTGCCA
>Danio_riero_Zv9_NA618.trna9-LeuTAG (16773-16854) Leu (TAG) 82 bp Sc: 53.79
GGTAGTGTGGCCGAGGGGTCTTAGGCGCAGGAGTTAGGCTCCAGTCTCTTTGGAGGCGTG
GGTTCCAATCCCACTGCTGCCA
>Danio_riero_chr4.trna620-LeuTAG (32219418-32219499) Leu (TAG) 82 bp Sc: 54.53
GGTAGCGTGGCTGAGGGGTCTAAGGCGCTGGATTTAGACTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACTGCTGCCA
>Danio_riero_chr4.trna5968-LeuTAG (47361103-47361022) Leu (TAG) 82 bp Sc: 55.10
GGTAGAGTGGCCGAGCGGTCTAAGGTGCTGGACTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGATCCCATCGCTGCCA
>Danio_riero_chr4.trna5638-LeuTAG (49884049-49883968) Leu (TAG) 82 bp Sc: 55.26
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG

GGTTTGAATCCCACCGCTCCCA
>Danio_riero_Zv9_scaffold3514.trna102-LeuTAG (114340-114259) Leu (TAG) 82 bp Sc: 55.49
AGTAGTGTGGCCGAGGGGTCTAAGGCACTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr4.trna3899-LeuTAG (55164641-55164721) Leu (TAG) 81 bp Sc: 55.72
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTGAATCCCACCGTGCCA
>Danio_riero_chr4.trna3913-LeuTAG (55173020-55173101) Leu (TAG) 82 bp Sc: 55.77
GGAAGTGTGGCCGAGGGGTCTAAGGCGTTGAATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr4.trna7120-LeuTAG (39520872-39520791) Leu (TAG) 82 bp Sc: 56.66
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGAATTAGGCTCCAATCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3498.trna29-LeuTAG (176338-176419) Leu (TAG) 82 bp Sc: 57.15
GGTAGCGTGGCCGAGGAGTCTAAGGCGCTGGATTTAGGCTTCAGTCTCTTTGGGGGCGTG
GGTTCAAATCCCACCGTGCCA
>Danio_riero_chr22.trna216-LeuTAG (29158254-29158335) Leu (TAG) 82 bp Sc: 57.22
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCAAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGTGCTCA
>Danio_riero_chr22.trna218-LeuTAG (29159284-29159365) Leu (TAG) 82 bp Sc: 57.22
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCAAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGTGCTCA
>Danio_riero_Zv9_scaffold3530.trna174-LeuTAG (638004-638085) Leu (TAG) 82 bp Sc: 57.54
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGAATTAGGCTCCAGTCTCTTCGGAGGCGTG
GTTTCGAATCCCACCGTGCCA
>Danio_riero_chr4.trna3897-LeuTAG (55163613-55163693) Leu (TAG) 81 bp Sc: 57.61
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTGAATCCCACCGTGCCA
>Danio_riero_chr4.trna3907-LeuTAG (55168739-55168819) Leu (TAG) 81 bp Sc: 57.61
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTGAATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3530.trna170-LeuTAG (635947-636027) Leu (TAG) 81 bp Sc: 57.61
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTGAATCCCACCGTGCCA
>Danio_riero_chr4.trna1735-LeuTAG (40478736-40478817) Leu (TAG) 82 bp Sc: 58.03
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGTGTG
GGTTCAAATCACACCGTGCCA
>Danio_riero_chr4.trna5391-LeuTAG (52498087-52498006) Leu (TAG) 82 bp Sc: 58.06
GGTAGTGTGGCCGAGGGGTCTAAGGCACTGGATTTAGGCTCCAGTCTCTCCGGGGGCGTG
GGTTTGAATCCCACCGTGCCA
>Danio_riero_chr4.trna8258-LeuTAG (30894904-30894823) Leu (TAG) 82 bp Sc: 58.12
GGTAGCGTGGCCGAGGGATCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTCAAATCCCACCTGCTGCCA
>Danio_riero_chr4.trna4223-LeuTAG (56982601-56982682) Leu (TAG) 82 bp Sc: 58.39
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTTGAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr4.trna6421-LeuTAG (43730192-43730111) Leu (TAG) 82 bp Sc: 58.39
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTTGAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr4.trna6015-LeuTAG (46935351-46935270) Leu (TAG) 82 bp Sc: 58.41
GGTAGTGTGGCCAAGGGGTCTTAGGCGCTGGATTTAGACTCCAGTCTCTTCGGGGGTGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr13.trna259-LeuTAG (48544296-48544377) Leu (TAG) 82 bp Sc: 58.58
GGGAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCTTG
GGTTTCGAATACCCATCGCTGCCA
>Danio_riero_chr4.trna5967-LeuTAG (47361848-47361767) Leu (TAG) 82 bp Sc: 58.74
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCAAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr4.trna5969-LeuTAG (47360818-47360737) Leu (TAG) 82 bp Sc: 58.74
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCAAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGTGCCA
>Danio_riero_chr4.trna8244-LeuTAG (30903029-30902948) Leu (TAG) 82 bp Sc: 58.85
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTTGAATCCCACAGCTGCCA
>Danio_riero_chr4.trna8247-LeuTAG (30901260-30901179) Leu (TAG) 82 bp Sc: 58.85
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTTGAATCCCACAGCTGCCA

>Danio_erio_chr4.trna8253-LeuTAG (30897700-30897619) Leu (TAG) 82 bp Sc: 58.85
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTTGAATCCCACAGCTGCCA

>Danio_erio_chr4.trna7053-LeuTAG (40243118-40243037) Leu (TAG) 82 bp Sc: 59.16
GGTAGCGTGGCCGAGGGGTCTAAGACGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCCTGCTGCCA

>Danio_erio_chr4.trna5964-LeuTAG (47363628-47363547) Leu (TAG) 82 bp Sc: 59.16
GGTAGTATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCAAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna5192-LeuTAG (54084582-54084501) Leu (TAG) 82 bp Sc: 59.38
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGCATCCCACCGCTGCCA

>Danio_erio_chr4.trna5979-LeuTAG (47355111-47355030) Leu (TAG) 82 bp Sc: 59.38
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGCATCCCACCGCTGCCA

>Danio_erio_Zv9_NA297.trna43-LeuTAG (4418-4337) Leu (TAG) 82 bp Sc: 59.41
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCCAGTCTCTTCGGGGGCGTG
GGTTCAAATCCCACCGCTGCCA

>Danio_erio_chr4.trna3909-LeuTAG (55169771-55169852) Leu (TAG) 82 bp Sc: 59.76
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGCATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCAAATCCCACCGCTGCCA

>Danio_erio_chr6.trna330-LeuTAG (34107091-34107010) Leu (TAG) 82 bp Sc: 59.89
GGTAGCGTGGCCAAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTTGAATCCCCTGCTGCCA

>Danio_erio_Zv9_NA618.trna3-LeuTAG (14544-14625) Leu (TAG) 82 bp Sc: 59.90
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGAG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr22.trna675-LeuTAG (30708555-30708474) Leu (TAG) 82 bp Sc: 59.92
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTTAGGTAGCAGTCTCCTCTGGAGGCGT
GGTTTGAATCCCCTTCTGACA

>Danio_erio_Zv9_scaffold3472.trna41-LeuTAG (137851-137932) Leu (TAG) 82 bp Sc: 59.93
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCCAGTCTCTTCGGGGGCGTG
GGTTTAAATCCCACCGCTGCCA

>Danio_erio_chr4.trna7350-LeuTAG (38103016-38102935) Leu (TAG) 82 bp Sc: 59.96
GGTAGCGTGGCTGAGGGGTCTAAGGCGCTGGATTTAGACTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna6008-LeuTAG (46939242-46939161) Leu (TAG) 82 bp Sc: 60.05
GGTTGCGTGGCTGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_erio_chr4.trna650-LeuTAG (32819900-32819981) Leu (TAG) 82 bp Sc: 60.32
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCCTGCTGCCA

>Danio_erio_chr4.trna4653-LeuTAG (56436802-56436722) Leu (TAG) 81 bp Sc: 60.34
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGATCCATTGGGGTCTCCCCCGCACAA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna3390-LeuTAG (50676863-50676944) Leu (TAG) 82 bp Sc: 60.37
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTTAGGTCGCAGTCTCCTCTGGAGGCGA
GGTTTGAATCCCCTTCTGACA

>Danio_erio_chr4.trna2023-LeuTAG (42529212-42529293) Leu (TAG) 82 bp Sc: 60.49
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTTAGGTCGCAGTCTCCTCTGGAGGCGA
GGTTCGAATCCCCTTCTGACA

>Danio_erio_chr4.trna2024-LeuTAG (42530064-42530145) Leu (TAG) 82 bp Sc: 60.49
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTTAGGTCGCAGTCTCCTCTGGAGGCGA
GGTTCGAATCCCCTTCTGACA

>Danio_erio_chr4.trna3389-LeuTAG (50676011-50676092) Leu (TAG) 82 bp Sc: 60.49
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTTAGGTCGCAGTCTCCTCTGGAGGCGA
GGTTCGAATCCCCTTCTGACA

>Danio_erio_Zv9_scaffold3493.trna12-LeuTAG (161126-161045) Leu (TAG) 82 bp Sc: 60.56
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GGTTTCGAATCCCCTGCTGCCA

>Danio_erio_chr4.trna1521-LeuTAG (38168906-38168988) Leu (TAG) 83 bp Sc: 60.59
GTCATGATGGCCGAGCGGTCTGAGGTGCTGCGTTTAGGTCGCAGTCTCCCTGGAGGCGT
GGTTTCGAATCCCCTTCTGACA

>Danio_erio_chr4.trna2403-LeuTAG (44412137-44412218) Leu (TAG) 82 bp Sc: 60.64
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCAAGTCTCTTCGGGGGCGTG
GGTTCAAATCCCCTGCTGCCA

>Danio_erio_Zv9_scaffold3461.trna14-LeuTAG (243002-243083) Leu (TAG) 82 bp Sc: 60.64

GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCAAGTCTCTTCGGCGGCGTG
GGTTCAAATCCCACTGCTGCCA
>Danio_riero_Zv9_scaffold3470.trna51-LeuTAG (294605-294687) Leu (TAG) 83 bp Sc: 60.66
GGTAGCGTGGCCGAGGGGTCTTAAGGCGCTGGATTTAGGCTCTAGTCTCTTTGGGGACGT
GGGTTCAAATCCCACTGCTGCCA
>Danio_riero_Zv9_NA618.trna17-LeuTAG (22492-22574) Leu (TAG) 83 bp Sc: 60.77
GGTAGTGTGGCCGAGGGGTCTAAGGCTGGATTTAGGCTCCAGTCTCTTCGGAGGCGT
GGGTTCGAATCCCACTGCTGCCA
>Danio_riero_chr4.trna5444-LeuTAG (52182881-52182800) Leu (TAG) 82 bp Sc: 60.77
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGCGTG
GGTTCGAATCCCACTGCTGCCA
>Danio_riero_Zv9_scaffold3530.trna194-LeuTAG (1194567-1194648) Leu (TAG) 82 bp Sc: 60.77
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGCGTG
GGTTCGAATCCCACTGCTGCCA
>Danio_riero_Zv9_scaffold3494.trna90-LeuTAG (107919-107838) Leu (TAG) 82 bp Sc: 60.86
GGTAGCGTGGCCGAGGGGTCTTAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGTGTG
GGTTCGAATCCCACTGCTGCCA
>Danio_riero_chr4.trna8260-LeuTAG (30893874-30893793) Leu (TAG) 82 bp Sc: 61.16
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGCGTG
GGTGCGAATCCCACTGCTGCCA
>Danio_riero_Zv9_scaffold3538.trna22-LeuTAG (212920-213001) Leu (TAG) 82 bp Sc: 61.18
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGCATG
GGTTCGAATCCCACTGCTGCCA
>Danio_riero_chr4.trna5976-LeuTAG (47356932-47356851) Leu (TAG) 82 bp Sc: 61.22
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGCGTG
GGTTTCGCATCCCATCGCTGCCG
>Danio_riero_chr4.trna3777-LeuTAG (53865151-53865232) Leu (TAG) 82 bp Sc: 61.23
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATATAGGCTCCAGTCTCTTCGGGGCGTG
GGTTTCGAATCCCACTGCTGCCA
>Danio_riero_Zv9_NA288.trna9-LeuTAG (4062-4142) Leu (TAG) 81 bp Sc: 61.27
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGTTCCAGTCTCTTCGGGGGTGTGG
GTTTGAATCCCACTGCTGCCA
>Danio_riero_chr4.trna7043-LeuTAG (40246606-40246525) Leu (TAG) 82 bp Sc: 61.32
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGTTCCAGTCTCTTCGGGGCGTG
GGTTCAAATCCCACTGCTGCCA
>Danio_riero_chr4.trna3893-LeuTAG (55161556-55161637) Leu (TAG) 82 bp Sc: 61.44
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGAATTAGGCTCCAGTCTCTTCGGGGCGTG
GGTTTCGAATCCCACTGCTGCCA
>Danio_riero_chr4.trna3252-LeuTAG (49541203-49541285) Leu (TAG) 83 bp Sc: 61.58
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGT
GGGTTCAAATCCCACTGCTGCCA
>Danio_riero_chr4.trna7132-LeuTAG (39514759-39514678) Leu (TAG) 82 bp Sc: 61.71
GGTAGCGTGACCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGCGTG
GGTTTCGAATCCCACTGCTGCCA
>Danio_riero_chr4.trna7134-LeuTAG (39513734-39513653) Leu (TAG) 82 bp Sc: 61.71
GGTAGCGTGACCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGCGTG
GGTTTCGAATCCCACTGCTGCCA
>Danio_riero_chr4.trna7140-LeuTAG (39510656-39510575) Leu (TAG) 82 bp Sc: 61.71
GGTAGCGTGACCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGCGTG
GGTTTCGAATCCCACTGCTGCCA
>Danio_riero_chr4.trna7154-LeuTAG (39503458-39503377) Leu (TAG) 82 bp Sc: 61.71
GGTAGCGTGACCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGCGTG
GGTTTCGAATCCCACTGCTGCCA
>Danio_riero_Zv9_scaffold3561.trna85-LeuTAG (13591-13510) Leu (TAG) 82 bp Sc: 61.82
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGCGTG
GGTTTCGAATCCCACTGCTGCCA
>Danio_riero_chr4.trna701-LeuTAG (33458829-33458910) Leu (TAG) 82 bp Sc: 62.17
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCAGGGGCGTG
GGTTTGAATCCCACTGCTGCCA
>Danio_riero_chr13.trna229-LeuTAG (48516819-48516900) Leu (TAG) 82 bp Sc: 62.17
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGCGTG
GGTTTGAATCCCACTGCTGCCA
>Danio_riero_chr13.trna260-LeuTAG (48544581-48544662) Leu (TAG) 82 bp Sc: 62.17
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGCGTG
GGTTTGAATCCCACTGCTGCCA
>Danio_riero_chr3.trna31-LeuTAG (9379398-9379479) Leu (TAG) 82 bp Sc: 62.17
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGCGTG

GGTTTGAATCCCACCGCTGCCA
>Danio_riero_chr3.trna37-LeuTAG (9382471-9382552) Leu (TAG) 82 bp Sc: 62.17
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna4216-LeuTAG (56976726-56976807) Leu (TAG) 82 bp Sc: 62.17
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna5627-LeuTAG (49985724-49985643) Leu (TAG) 82 bp Sc: 62.17
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna6414-LeuTAG (43736067-43735986) Leu (TAG) 82 bp Sc: 62.17
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna19-LeuTAG (77990-78072) Leu (TAG) 83 bp Sc: 62.27
GGTAGTGTGGCTGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGAGGCGT
GGGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3895-LeuTAG (55162584-55162665) Leu (TAG) 82 bp Sc: 62.41
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCACTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna7500-LeuTAG (36339158-36339077) Leu (TAG) 82 bp Sc: 62.45
GGTAGCCTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna94-LeuTAG (117684-117603) Leu (TAG) 82 bp Sc: 62.45
TGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GGTTCAAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna74-LeuTAG (126278-126197) Leu (TAG) 82 bp Sc: 62.47
AGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna249-LeuTAG (30041845-30041926) Leu (TAG) 82 bp Sc: 62.87
GGTAGGGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3383-LeuTAG (50670607-50670688) Leu (TAG) 82 bp Sc: 62.94
GTCAGGATGGCCGAGTGGTCTAAGGCGCTGCGTTTAGGTCGCAGTCTCTCTGGAGGCCA
GGGTCCAATCCCCTCTGACA
>Danio_riero_chr4.trna3891-LeuTAG (55160538-55160619) Leu (TAG) 82 bp Sc: 63.33
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGAATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3903-LeuTAG (55166690-55166771) Leu (TAG) 82 bp Sc: 63.33
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGAATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3911-LeuTAG (55170802-55170883) Leu (TAG) 82 bp Sc: 63.33
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGAATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna7122-LeuTAG (39519842-39519761) Leu (TAG) 82 bp Sc: 63.33
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGAATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna7124-LeuTAG (39518817-39518736) Leu (TAG) 82 bp Sc: 63.33
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGAATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna7130-LeuTAG (39515787-39515706) Leu (TAG) 82 bp Sc: 63.33
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGAATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna7136-LeuTAG (39512709-39512628) Leu (TAG) 82 bp Sc: 63.33
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGAATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna7138-LeuTAG (39511684-39511603) Leu (TAG) 82 bp Sc: 63.33
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGAATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna7146-LeuTAG (39507576-39507495) Leu (TAG) 82 bp Sc: 63.33
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGAATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_Zv9_NA288.trna7-LeuTAG (3033-3114) Leu (TAG) 82 bp Sc: 63.33
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGAATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA
>Danio_riero_chr3.trna43-LeuTAG (9385540-9385620) Leu (TAG) 81 bp Sc: 63.43
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr13.trna232-LeuTAG (48520370-48520451) Leu (TAG) 82 bp Sc: 63.60
GGTAGTGTGGCCGAGGGGTCTAAGGTGCTGGATTAGGCTCCAGTCTCTTTGAGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_Zv9_NA288.trna5-LeuTAG (2004-2084) Leu (TAG) 81 bp Sc: 63.67
GGTTGCGTGGCCGAGGGGTCTAAGGCGCTGGATTAGGCTCCAGTCTCTTCGGGGCGTGG
GTTTCGAATCCCACCGCTGCCA

>Danio_riero_Zv9_scaffold3514.trna112-LeuTAG (109987-109906) Leu (TAG) 82 bp Sc: 63.70
GGTAGTGTGGCCGAGGAGTCTAAGGCGCTGGATTAGGCTCCAGTCTCTTTGAGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_Zv9_scaffold3514.trna109-LeuTAG (111274-111193) Leu (TAG) 82 bp Sc: 63.72
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTAGGCTCCAGTCTCTTTGAGGGCGTG
GATTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna243-LeuTAG (30039245-30039326) Leu (TAG) 82 bp Sc: 63.74
GGTAGCGTGGCTGAGGGGTCTAAGGCGCTGGATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCAAATCCCACCGCTGCCA

>Danio_riero_chr4.trna3774-LeuTAG (53863851-53863932) Leu (TAG) 82 bp Sc: 63.74
GGTAGCGTGGCTGAGGGGTCTAAGGCGCTGGATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCAAATCCCACCGCTGCCA

>Danio_riero_Zv9_scaffold3561.trna78-LeuTAG (16525-16444) Leu (TAG) 82 bp Sc: 63.74
GGTAGCGTGGCTGAGGGGTCTAAGGCGCTGGATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCAAATCCCACCGCTGCCA

>Danio_riero_chr4.trna5963-LeuTAG (47363979-47363898) Leu (TAG) 82 bp Sc: 63.79
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTAGGCTCCAGTCTCTTCGGGGGTGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna3915-LeuTAG (55174050-55174131) Leu (TAG) 82 bp Sc: 63.96
AGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna648-LeuTAG (32819032-32819113) Leu (TAG) 82 bp Sc: 63.98
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTAGGCTCCAGTCTCTTCGGGGGCATG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna704-LeuTAG (33462378-33462459) Leu (TAG) 82 bp Sc: 64.02
GGTTGCGTGGCCGAGGGGTCTAAGGTGCTGGATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr6.trna334-LeuTAG (34104503-34104422) Leu (TAG) 82 bp Sc: 64.34
GGTAGCGTGGCCGAGCGGTCTAAGGTGCTGGATTAGGCTCCAGTCTCTTTGGGGGCATG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_Zv9_scaffold3493.trna11-LeuTAG (161411-161330) Leu (TAG) 82 bp Sc: 64.37
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTAGGCTCCAGTCTCTTTGAGGTGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna4218-LeuTAG (56979996-56980077) Leu (TAG) 82 bp Sc: 64.47
GGTAACGTGGCCGAGGGGTCTAAGGCGCTGGATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna6416-LeuTAG (43732797-43732716) Leu (TAG) 82 bp Sc: 64.47
GGTAACGTGGCCGAGGGGTCTAAGGCGCTGGATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna646-LeuTAG (32818005-32818086) Leu (TAG) 82 bp Sc: 64.48
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA

>Danio_riero_Zv9_scaffold3530.trna33-LeuTAG (350839-350920) Leu (TAG) 82 bp Sc: 64.48
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna5442-LeuTAG (52183911-52183830) Leu (TAG) 82 bp Sc: 64.48
GGTAGCGTGGCCGAGGGGTCTAAAGCGCTGGATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna710-LeuTAG (33465544-33465625) Leu (TAG) 82 bp Sc: 64.48
GGTAGCGTGGCCGAGGGGTCTAAAGCGCTGGATTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna3901-LeuTAG (55165660-55165741) Leu (TAG) 82 bp Sc: 64.52
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTAGGCTCCACTCTCTTCGAGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna3905-LeuTAG (55167710-55167791) Leu (TAG) 82 bp Sc: 64.52
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTAGGCTCCACTCTCTTCGAGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_Zv9_NA288.trna4-LeuTAG (1425-1506) Leu (TAG) 82 bp Sc: 64.52
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTAGGCTCCACTCTCTTCGAGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_Zv9_NA288.trna2-LeuTAG (396-476) Leu (TAG) 81 bp Sc: 64.64

GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGCGTG
GTTTGAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3538.trna24-LeuTAG (214226-214307) Leu (TAG) 82 bp Sc: 64.64
GGTAGCATGGCTGAGGGGTCTAAGGTTCTGGATTTAGGCTCCAGTCTCTTTGGGGGTGTG
GG**TTCGA**ATCCCACCTACCA
>Danio_riero_chr4.trna612-LeuTAG (32215326-32215407) Leu (TAG) 82 bp Sc: 64.99
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGAGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna616-LeuTAG (32217372-32217453) Leu (TAG) 82 bp Sc: 64.99
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGAGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3494.trna92-LeuTAG (106919-106838) Leu (TAG) 82 bp Sc: 64.99
GGAAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGCGGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_NA618.trna10-LeuTAG (17573-17654) Leu (TAG) 82 bp Sc: 65.19
GGTAGCGTGGCCGAGCGGTCAAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna6880-LeuTAG (40742089-40742008) Leu (TAG) 82 bp Sc: 65.44
GGTAGCGTGGCCGAGTGGTCTAAGGCGTTGGATTTAGGATCCAGTCTTTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna7348-LeuTAG (38104035-38103954) Leu (TAG) 82 bp Sc: 65.48
GGTAGCGTGGCTGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8230-LeuTAG (30911141-30911060) Leu (TAG) 82 bp Sc: 65.49
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGACA
>Danio_riero_chr4.trna8238-LeuTAG (30906573-30906492) Leu (TAG) 82 bp Sc: 65.49
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGACA
>Danio_riero_Zv9_scaffold3498.trna33-LeuTAG (178395-178475) Leu (TAG) 81 bp Sc: 65.49
GGTTGCGTGGCCGAGGGGTCTAAGGCGCTGGACTTAGGCTCCAGTCTCTTCGGGGCGTGG
G**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna35-LeuTAG (179424-179504) Leu (TAG) 81 bp Sc: 65.49
GGTTGCGTGGCCGAGGGGTCTAAGGCGCTGGACTTAGGCTCCAGTCTCTTCGGGGCGTGG
G**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna47-LeuTAG (185588-185668) Leu (TAG) 81 bp Sc: 65.49
GGTTGCGTGGCCGAGGGGTCTAAGGCGCTGGACTTAGGCTCCAGTCTCTTCGGGGCGTGG
G**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna51-LeuTAG (187644-187724) Leu (TAG) 81 bp Sc: 65.49
GGTTGCGTGGCCGAGGGGTCTAAGGCGCTGGACTTAGGCTCCAGTCTCTTCGGGGCGTGG
G**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3498.trna67-LeuTAG (195862-195942) Leu (TAG) 81 bp Sc: 65.49
GGTTGCGTGGCCGAGGGGTCTAAGGCGCTGGACTTAGGCTCCAGTCTCTTCGGGGCGTGG
G**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna7126-LeuTAG (39517792-39517711) Leu (TAG) 82 bp Sc: 65.64
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGAAATTAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna7031-LeuTAG (40249797-40249716) Leu (TAG) 82 bp Sc: 65.73
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGCCTCTTTGGTGGCGTG
GG**TTCGA**ATCCCACCTGCTGCCA
>Danio_riero_chr4.trna5957-LeuTAG (47646634-47646552) Leu (TAG) 83 bp Sc: 65.87
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGAGGCGT
GGG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna16-LeuTAG (76703-76785) Leu (TAG) 83 bp Sc: 65.87
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGAGGCGT
GGG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna1739-LeuTAG (40480783-40480864) Leu (TAG) 82 bp Sc: 65.87
GGTAGCGTGGCCGAGGGGTCTAAGGTGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna1872-LeuTAG (40996148-40996230) Leu (TAG) 83 bp Sc: 65.92
GGTAGCATGGCCAAGGGGTCTAAGGCTCTGGATTTAGGCTCCAGTCTCTTTGAGGGGTGT
GGG**TTCGA**ATCCCACCTGCTACCA
>Danio_riero_chr4.trna2133-LeuTAG (43027039-43027120) Leu (TAG) 82 bp Sc: 66.07
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCTCACCGCTGCCA
>Danio_riero_chr4.trna5980-LeuTAG (47354826-47354746) Leu (TAG) 81 bp Sc: 66.43
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGTGTGG

GTTTCGAATCCCACCGCTGCCA
>Danio_riero_Zv9_NA618.trna12-LeuTAG (18241-18322) Leu (TAG) 82 bp Sc: 66.70
GGTAGTGTGGCCGAGGGGTCTTAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GGTTCGAATCCCACCACTGCCA
>Danio_riero_chr3.trna41-LeuTAG (9384512-9384593) Leu (TAG) 82 bp Sc: 66.76
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTTCCA
>Danio_riero_Zv9_NA34.trna2-LeuTAG (13364-13445) Leu (TAG) 82 bp Sc: 66.76
GGAAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna5393-LeuTAG (52497527-52497446) Leu (TAG) 82 bp Sc: 66.84
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTCCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3530.trna35-LeuTAG (351865-351946) Leu (TAG) 82 bp Sc: 66.95
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna6845-LeuTAG (40836954-40836873) Leu (TAG) 82 bp Sc: 67.19
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna7342-LeuTAG (38107940-38107859) Leu (TAG) 82 bp Sc: 67.19
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_Zv9_NA769.trna18-LeuTAG (2421-2340) Leu (TAG) 82 bp Sc: 67.19
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_Zv9_NA769.trna21-LeuTAG (660-579) Leu (TAG) 82 bp Sc: 67.19
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna6876-LeuTAG (40744196-40744115) Leu (TAG) 82 bp Sc: 67.30
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna1732-LeuTAG (40477648-40477729) Leu (TAG) 82 bp Sc: 67.34
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna1738-LeuTAG (40480041-40480122) Leu (TAG) 82 bp Sc: 67.34
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3248-LeuTAG (49539385-49539466) Leu (TAG) 82 bp Sc: 67.34
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3255-LeuTAG (49543023-49543104) Leu (TAG) 82 bp Sc: 67.34
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3259-LeuTAG (49544842-49544923) Leu (TAG) 82 bp Sc: 67.34
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna3263-LeuTAG (49546661-49546742) Leu (TAG) 82 bp Sc: 67.34
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna6005-LeuTAG (46940542-46940461) Leu (TAG) 82 bp Sc: 67.34
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna5629-LeuTAG (49982472-49982391) Leu (TAG) 82 bp Sc: 67.38
GGTAGTGTGGCCGAGGGGTCTAAGGTGCTGGATTTAGGCTCCAGTCTCTCTGAGGGGCGTG
GGTTCGAATCCCACCACTGCCA
>Danio_riero_chr3.trna39-LeuTAG (9383487-9383568) Leu (TAG) 82 bp Sc: 67.58
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTTTCTTCGGGAGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna642-LeuTAG (32815952-32816033) Leu (TAG) 82 bp Sc: 67.61
GGTAGCGTGGCCGAGGGGTCTAAGGTGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_chr4.trna654-LeuTAG (32821954-32822035) Leu (TAG) 82 bp Sc: 67.61
GGTAGCGTGGCCGAGGGGTCTAAGGTGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3530.trna37-LeuTAG (352732-352813) Leu (TAG) 82 bp Sc: 67.61
GGTAGCGTGGCCGAGGGGTCTAAGGTGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTCGAATCCCACCGCTGCCA

>Danio_riero_Zv9_scaffold3538.trna26-LeuTAG (215531-215612) Leu (TAG) 82 bp Sc: 67.77
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr12.trna50-LeuTAG (11489988-11490069) Leu (TAG) 82 bp Sc: 68.14
GGTAGCGTGGCCGAGTGGTCTAAGGCGCTGGATTTAGGCTCCAGTCATTTTCGATGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna4224-LeuTAG (56982929-56983010) Leu (TAG) 82 bp Sc: 68.58
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna6422-LeuTAG (43729864-43729783) Leu (TAG) 82 bp Sc: 68.58
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_Zv9_scaffold3530.trna270-LeuTAG (1358711-1358630) Leu (TAG) 82 bp Sc: 68.75
GGTAGTGTGGCCGAGTGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr13.trna264-LeuTAG (48546627-48546708) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr13.trna266-LeuTAG (48547646-48547727) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna3919-LeuTAG (55176096-55176177) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna4220-LeuTAG (56980947-56981028) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna4221-LeuTAG (56981418-56981499) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna5193-LeuTAG (54084297-54084216) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna5581-LeuTAG (50646071-50645990) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna5974-LeuTAG (47358426-47358345) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna5977-LeuTAG (47356647-47356566) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna6010-LeuTAG (46937942-46937861) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna614-LeuTAG (32216345-32216426) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna618-LeuTAG (32218391-32218472) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna6418-LeuTAG (43731846-43731765) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna6419-LeuTAG (43731375-43731294) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna652-LeuTAG (32820927-32821008) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna6879-LeuTAG (40742881-40742800) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna7048-LeuTAG (40244862-40244781) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GGTTTCGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna707-LeuTAG (33463681-33463762) Leu (TAG) 82 bp Sc: 69.08

GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr4.trna7144-LeuTAG (39508604-39508523) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr4.trna7148-LeuTAG (39506546-39506465) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr4.trna7344-LeuTAG (38106913-38106832) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_Zv9_NA249.trna3-LeuTAG (670-751) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_Zv9_NA297.trna40-LeuTAG (5718-5637) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_Zv9_NA769.trna20-LeuTAG (1394-1313) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3530.trna168-LeuTAG (634916-634997) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3530.trna172-LeuTAG (636976-637057) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3530.trna176-LeuTAG (639019-639100) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3530.trna31-LeuTAG (349812-349893) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3561.trna82-LeuTAG (14891-14810) Leu (TAG) 82 bp Sc: 69.08
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr4.trna4219-LeuTAG (56980476-56980557) Leu (TAG) 82 bp Sc: 70.08
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr4.trna6417-LeuTAG (43732317-43732236) Leu (TAG) 82 bp Sc: 70.08
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_Zv9_scaffold3514.trna115-LeuTAG (108593-108512) Leu (TAG) 82 bp Sc: 70.11
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GG**TTCGA**ATCCCACCGTGCA
>Danio_riero_Zv9_scaffold3514.trna90-LeuTAG (119353-119272) Leu (TAG) 82 bp Sc: 70.11
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GG**TTCGA**ATCCCACCGTGCA
>Danio_riero_Zv9_NA618.trna15-LeuTAG (19603-19684) Leu (TAG) 82 bp Sc: 70.25
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GG**TTCGA**ATCCCACCGTTGCCA
>Danio_riero_chr4.trna7118-LeuTAG (39523101-39523020) Leu (TAG) 82 bp Sc: 70.47
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr4.trna7128-LeuTAG (39516817-39516736) Leu (TAG) 82 bp Sc: 70.47
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr4.trna7142-LeuTAG (39509631-39509550) Leu (TAG) 82 bp Sc: 70.47
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr4.trna7150-LeuTAG (39505518-39505437) Leu (TAG) 82 bp Sc: 70.47
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTCCAGTCTCTTCGGGGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr22.trna354-LeuTAG (30980151-30980232) Leu (TAG) 82 bp Sc: 70.92
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGTTCCAGTCTCTTTGGAGGCGTG
GG**TTCGA**ATCCCACCGTGCCA
>Danio_riero_chr4.trna7152-LeuTAG (39504486-39504405) Leu (TAG) 82 bp Sc: 71.39
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG

GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna7733-LeuTAG (34422170-34422089) Leu (TAG) 82 bp Sc: 71.39
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8232-LeuTAG (30910111-30910030) Leu (TAG) 82 bp Sc: 71.39
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8234-LeuTAG (30909084-30909003) Leu (TAG) 82 bp Sc: 71.39
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8240-LeuTAG (30905543-30905462) Leu (TAG) 82 bp Sc: 71.39
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8242-LeuTAG (30904516-30904435) Leu (TAG) 82 bp Sc: 71.39
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8246-LeuTAG (30902002-30901921) Leu (TAG) 82 bp Sc: 71.39
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8249-LeuTAG (30900217-30900136) Leu (TAG) 82 bp Sc: 71.39
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8251-LeuTAG (30899190-30899109) Leu (TAG) 82 bp Sc: 71.39
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna8255-LeuTAG (30896673-30896592) Leu (TAG) 82 bp Sc: 71.39
GGTAGCGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGGGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna105-LeuTAG (112946-112865) Leu (TAG) 82 bp Sc: 71.62
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna67-LeuTAG (129236-129155) Leu (TAG) 82 bp Sc: 71.62
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna71-LeuTAG (127563-127482) Leu (TAG) 82 bp Sc: 71.62
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna78-LeuTAG (124606-124525) Leu (TAG) 82 bp Sc: 71.62
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna81-LeuTAG (123319-123238) Leu (TAG) 82 bp Sc: 71.62
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna87-LeuTAG (120638-120557) Leu (TAG) 82 bp Sc: 71.62
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3514.trna99-LeuTAG (115626-115545) Leu (TAG) 82 bp Sc: 71.62
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3530.trna256-LeuTAG (1364436-1364355) Leu (TAG) 82 bp Sc: 71.62
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3530.trna263-LeuTAG (1361747-1361666) Leu (TAG) 82 bp Sc: 71.62
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_Zv9_scaffold3530.trna269-LeuTAG (1359435-1359354) Leu (TAG) 82 bp Sc: 71.62
GGTAGTGTGGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTTTGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr4.trna7704-LeuTAG (34536460-34536378) Leu (TAG) 83 bp Sc: 72.44
GTCAGGATGGCCGAGTGGTCTAAGGCGCTGTGTTTAGGTCGCAGTCTCCCTGGAGGTGT
GGG**TTCGA**ATCCCACCTTCTGACA
>Danio_riero_chr10.trna262-LeuTAG (23048510-23048429) Leu (TAG) 82 bp Sc: 74.02
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTCTGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA
>Danio_riero_chr10.trna264-LeuTAG (22690482-22690401) Leu (TAG) 82 bp Sc: 74.02
GGTAGCGTGGCCGAGCGGTCTAAGGCGCTGGATTTAGGCTCCAGTCTCTCTGGAGGCGTG
GG**TTCGA**ATCCCACCGCTGCCA

>Danio_riero_chr4.trna5592-LeuTAG (50328606-50328524) Leu (TAG) 83 bp Sc: 75.54
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTAGGTGCGAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_chr4.trna8426-LeuTAG (29697492-29697410) Leu (TAG) 83 bp Sc: 75.54
GTCAGGATGGCCGAGCGGTCTAAGGCGCTGCGTTAGGTGCGAGTCTCCCCTGGAGGCGT
GGG**TTCGA**ATCCCACTTCTGACA

>Danio_riero_Zv9_scaffold3498.trna31-LeuTAG (177368-177449) Leu (TAG) 82 bp Sc: 47.72
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTTAAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA

>Danio_riero_Zv9_scaffold3498.trna39-LeuTAG (181480-181561) Leu (TAG) 82 bp Sc: 47.72
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTTAAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA

>Danio_riero_Zv9_scaffold3498.trna43-LeuTAG (183534-183615) Leu (TAG) 82 bp Sc: 47.72
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTTAAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA

>Danio_riero_Zv9_scaffold3498.trna53-LeuTAG (188673-188754) Leu (TAG) 82 bp Sc: 47.72
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTTAAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA

>Danio_riero_Zv9_scaffold3498.trna59-LeuTAG (191754-191835) Leu (TAG) 82 bp Sc: 47.72
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTTAAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA

>Danio_riero_Zv9_scaffold3498.trna61-LeuTAG (192781-192862) Leu (TAG) 82 bp Sc: 47.72
GGTAGCATGGCCGAGGGGTCTAAGGCGCTGGATTTAGACTTAAGTCTCTTCGGGGGCGTG
GGTTTGAATCCCACCGCTGCCA

>Danio_riero_chr4.trna656-LeuTAG (32822980-32823060) Leu (TAG) 81 bp Sc: 42.42
GGTAGCGTTGCCGAGGGGTCTAAGGCGCTGGATTTAGGCTCAGTCTCTTCGGGGGCATGG
GTTTCGTATCCCACCGCTGCCA

>Danio_riero_chr2.trna235-LeuTAG (56999913-56999827) Leu (TAG) 87 bp Sc: 54.47
GGCTCTGTGGCGCAATGGATAGCGCATTGGACATAGGCTGTGAGCTGAGCCA**TTCAA**AGG
TTGTGGG**TTCGA**GTCCACCAGAGTTG

>Danio_riero_chr4.trna1989-LysCTT (41737822-41737894) Lys (CTT) 73 bp Sc: 36.61
CCCTGGCTAGCTCAGT**TGGTA**GGGCATGAGACTCTTAATCTCAAGGTTGTGGCCTTATCC
CCCACGTTGGGCG

>Danio_riero_chr4.trna285-LysCTT (30452273-30452345) Lys (CTT) 73 bp Sc: 42.74
GCTCAGCTAGTTCAGTCAGTTGAGCATGAAACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGATG

>Danio_riero_Zv9_scaffold3503.trna234-LysCTT (793862-793790) Lys (CTT) 73 bp Sc: 43.06
ACCTGGCTAGCTCAGTCGGTGGAGCATGAGATTCTTCATCTCAGGGTTGGGGTTGAGC
CCCTCGTTGGGCG

>Danio_riero_chr4.trna2761-LysCTT (46911650-46911722) Lys (CTT) 73 bp Sc: 45.06
GGCCCAGTGGCCTAAAGGATAAAGCATCAGCCTCTTGAGTTGGGCGTTGTGGG**TTCAA**AGT
CCCATCTGGGTTG

>Danio_riero_Zv9_scaffold3547.trna13-LysCTT (233076-233004) Lys (CTT) 73 bp Sc: 45.06
GGCCCAGTGGCCTAAAGGATAAAGCATCAGCCTCTTGAGTTGGGCGTTGTGGG**TTCAA**AGT
CCCATCTGGGTTG

>Danio_riero_chr4.trna2707-LysCTT (46052865-46052937) Lys (CTT) 73 bp Sc: 45.44
GTTTCGGCTAGCTCAGTCGGTAGGGCATGAGACTCTTCATCTCAGGGTCGTGAGTTAGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna3037-LysCTT (48276571-48276642) Lys (CTT) 72 bp Sc: 45.72
TCCCTGGTGGTCTTGTGGTTAGGACTTAGTGCTCTTACCGCTGTGGCCTGGGGTCAATTC
CTGGTCAGGGAG

>Danio_riero_chr4.trna4729-LysCTT (55809513-55809441) Lys (CTT) 73 bp Sc: 46.27
GCCCCGCTAGCTCAGTCGATAAAGCTTGAGACTCTTAATCTCTGTGTCGTGGGTTAGAGC
CCCACATTGGGCG

>Danio_riero_Zv9_scaffold3536.trna3-LysCTT (23325-23397) Lys (CTT) 73 bp Sc: 46.74
GTTTGGCTAGCTCAGTCAGTAGGGCATGAGACTCTTAATCTCAGGGTTGTGGGTTAGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna5772-LysCTT (48545987-48545915) Lys (CTT) 73 bp Sc: 46.87
GGCCCAGTGGCCTAAAGGATAGAGCATCAGCCTCTTGAGTTGGGCGTTGTGGG**TTCAA**AGT
CCCATCTGGGTTG

>Danio_riero_chr4.trna355-LysCTT (30636083-30636155) Lys (CTT) 73 bp Sc: 47.85
GTTCTGCTAGCTCAGTCGGTAGGGCATGAGACTCTTATCTCAGGGTCGTGGGTTAGAGC
CCCACGTTGGGCG

>Danio_riero_chr5.trna408-LysCTT (54149148-54149219) Lys (CTT) 72 bp Sc: 48.09
TCCCTGGTGGTCTTGTGGTTAGGACTTAGTGCTCTTACCGCTGTCGCCTGGG**TTCAA**ATTC
CTGGTCAGGGAG

>Danio_riero_chr4.trna1494-LysCTT (38067524-38067596) Lys (CTT) 73 bp Sc: 48.45

CTTCGGCTAGCTCAGTCGGTAGGGCATGAGACTCTTAATCTCAGGGTTGTGGGTTAGAGC
CCCACGTTGGGCG
>Danio_erio_chr5.trna415-LysCTT (54185700-54185771) Lys (CTT) 72 bp Sc: 48.58
TCCCTGGTGGTCTTGTGGTTAGGACTTAGTGCTCTTACCGCTGTGCCCTGGGTTCAATTC
CTGGTCAGGGAG
>Danio_erio_Zv9_scaffold3488.trna14-LysCTT (199120-199191) Lys (CTT) 72 bp Sc: 48.58
TCCCTGGTGGTCTTGTGGTTAGGACTTAGTGCTCTTACCGCTGTGCCCTGGGTTCAATTC
CTGGTCAGGGAG
>Danio_erio_chr4.trna8341-LysCTT (30437008-30436936) Lys (CTT) 73 bp Sc: 48.60
GCTTGGCTTGTTCAGTCGGTAGAGCATGAGACTCTTAGTCTCAGGGTTGTGGGTTCAAGC
CCCACGTTGGGCG
>Danio_erio_chr4.trna6597-LysCTT (42825952-42825880) Lys (CTT) 73 bp Sc: 49.42
GCCCCGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCAGCACCGTGGGTTAGAGC
CCCACATTGGGCG
>Danio_erio_chr4.trna3271-LysCTT (49600743-49600815) Lys (CTT) 73 bp Sc: 49.66
GGCCCACTGGCCTAAAGGATAAGGCATCAGCCTCTGAGTTGGGCGTTGTGGGTTCAAGT
CCCATCTGGGTTG
>Danio_erio_chr4.trna5198-LysCTT (54050621-54050549) Lys (CTT) 73 bp Sc: 49.66
GGCCCACTGGCCTAAAGGATAAGGCATCAGCCTCTGAGTTGGGCGTTGTGGGTTCAAGT
CCCATCTGGGTTG
>Danio_erio_chr5.trna510-LysCTT (54568394-54568466) Lys (CTT) 73 bp Sc: 49.96
CCCTGGCTAGCTCAGTTGGTAGGTCATGAGACTCTTAATCTCAAGTTGTGGCTTCATCC
CCCACGTTGGGCG
>Danio_erio_chr4.trna4668-LysCTT (56418210-56418138) Lys (CTT) 73 bp Sc: 50.06
GCTCGGCTAGCTCAGTCGGTAGAGCATGACACTCTTAATCTCAGGATTGCGGGTACGAGC
CCCACGTTGGGCG
>Danio_erio_chr22.trna729-LysCTT (30583938-30583866) Lys (CTT) 73 bp Sc: 50.12
GCCTGGTTAGCTCATTTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGGCTCGAGC
CCCACGTTGGTG
>Danio_erio_chr4.trna2050-LysCTT (42606213-42606285) Lys (CTT) 73 bp Sc: 50.12
GCCTGGTTAGCTCATTTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGGCTCGAGC
CCCACGTTGGTG
>Danio_erio_chr5.trna683-LysCTT (54680610-54680538) Lys (CTT) 73 bp Sc: 50.12
GCCTGGTTAGCTCATTTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGGCTCGAGC
CCCACGTTGGTG
>Danio_erio_Zv9_scaffold3560.trna15-LysCTT (143352-143424) Lys (CTT) 73 bp Sc: 50.38
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACACTTAATGTCAGGGTTGTGGGTTTGGAGC
CCCACGTTGGGCG
>Danio_erio_chr22.trna742-LysCTT (30580968-30580897) Lys (CTT) 72 bp Sc: 50.64
GCCCCGTTAGCTTATTCGGTAGAGCATGAGACTCTTAATCACAGGGTTGTGGGTTTCGAGCC
CCACGTTGGTG
>Danio_erio_chr4.trna2064-LysCTT (42609183-42609254) Lys (CTT) 72 bp Sc: 50.64
GCCCCGTTAGCTTATTCGGTAGAGCATGAGACTCTTAATCACAGGGTTGTGGGTTTCGAGCC
CCACGTTGGTG
>Danio_erio_chr5.trna696-LysCTT (54677640-54677569) Lys (CTT) 72 bp Sc: 50.64
GCCCCGTTAGCTTATTCGGTAGAGCATGAGACTCTTAATCACAGGGTTGTGGGTTTCGAGCC
CCACGTTGGTG
>Danio_erio_chr4.trna7216-LysCTT (39179076-39179004) Lys (CTT) 73 bp Sc: 50.66
GCTCAGCTAGTTCAGTCGGTTGAGCATGAAACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGATG
>Danio_erio_chr8.trna358-LysCTT (40439430-40439502) Lys (CTT) 73 bp Sc: 51.15
GCCCCGCTAGCTCAGTCGCTTGTAGCATGAGACTCTTAATGTCAGGGTTGAGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_erio_chr4.trna6666-LysCTT (42549172-42549100) Lys (CTT) 73 bp Sc: 51.33
GCCTGGCTAGCTCAGTCAGTCGAGCATGATACACTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_erio_chr2.trna427-LysCTT (7255435-7255363) Lys (CTT) 73 bp Sc: 51.56
GCCCCGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCAGCGTCGTGGGTTAGAGC
CCCACATTGGGCG
>Danio_erio_chr4.trna2539-LysCTT (45749804-45749876) Lys (CTT) 73 bp Sc: 51.56
GCCCCGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCAGCGTCGTGGGTTAGAGC
CCCACATTGGGCG
>Danio_erio_Zv9_scaffold3503.trna229-LysCTT (795140-795068) Lys (CTT) 73 bp Sc: 51.64
CCTTGGCTAGCTCAGTCGGTAGAGCATGAGATTCTTTCATCTCAGGGTCGTGGGTTTGGAGC
CCCTCGTCGGGG
>Danio_erio_chr4.trna2005-LysCTT (42315649-42315720) Lys (CTT) 72 bp Sc: 51.72
TCCCTGGTGGTCTTGTGGTTAGGACTTAATGCTCTTACCGCTGTGGCCCGGGTTCAATTC

CTGGTCAGGGAG

>Danio_riero_chr4.trna4723-LysCTT (55810779-55810707) Lys (CTT) 73 bp Sc: 51.74
GCCCCGCTAGCTCAGTCGATAAAAGCTTGAGACTCTTAATCTCAGCGTCGTGGGTTAGAGC
CCCACATTGGGCG

>Danio_riero_Zv9_scaffold3514.trna134-LysCTT (30888-30816) Lys (CTT) 73 bp Sc: 51.74
GCCCCGCTAGCTCAGTCGATAAAAGCTTGAGACTCTTAATCTCAGCGTCGTGGGTTAGAGC
CCCACATTGGGCG

>Danio_riero_chr22.trna274-LysCTT (30633095-30633167) Lys (CTT) 73 bp Sc: 51.74
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGTTTGTGGGTTTCGAGC
CCTACGTTGGGCG

>Danio_riero_chr8.trna558-LysCTT (40946570-40946642) Lys (CTT) 73 bp Sc: 52.06
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATATCAGGGTCGTGTGTTTCGAGC
TCCATGTTGGGTG

>Danio_riero_Zv9_NA28.trna38-LysCTT (28790-28719) Lys (CTT) 72 bp Sc: 52.10
TCCCTGGTGGTCTTGTGGTTAGGACTTAGTGCTTACCGCTGTGGCCTGGGTTTCAAAGTC
CTGGTCAGGGAG

>Danio_riero_chr4.trna1056-LysCTT (35397200-35397271) Lys (CTT) 72 bp Sc: 52.20
TCCCTGGTGGTCTTGTGGTTAGGACTTAGTGCTTACCGCTGTGGCCTGGGTTTCAAATTC
CTGGTTAGGGAG

>Danio_riero_chr4.trna6660-LysCTT (42550450-42550378) Lys (CTT) 73 bp Sc: 52.34
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACACTTAATGTCAGGGTCGTGGGTTGGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna6672-LysCTT (42547900-42547828) Lys (CTT) 73 bp Sc: 52.34
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACACTTAATGTCAGGGTCGTGGGTTGGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna3343-LysCTT (50432281-50432353) Lys (CTT) 73 bp Sc: 52.51
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTTAATGTCAGGGTAGTGGGTTTGAGC
CCCACGTTGGGCA

>Danio_riero_Zv9_scaffold3473.trna129-LysCTT (25224-25153) Lys (CTT) 72 bp Sc: 52.59
GCCCCGCTAGCTCAGTCAGTAGAGCATGAGACTCTTAATCTCAAGTCGTGGGCTCGAGCC
CCACGTTGAGTG

>Danio_riero_Zv9_NA502.trna15-LysCTT (41648-41576) Lys (CTT) 73 bp Sc: 52.59
GCATGGCTAGCTCAGTCGGTAGAGCATGAGCCTCTTAATCTCAGGGTCGTGGGTTAGATC
CCTACGTTGGGCA

>Danio_riero_Zv9_NA502.trna34-LysCTT (37245-37173) Lys (CTT) 73 bp Sc: 52.59
GCATGGCTAGCTCAGTCGGTAGAGCATGAGCCTCTTAATCTCAGGGTCGTGGGTTAGATC
CCTACGTTGGGCA

>Danio_riero_chr8.trna340-LysCTT (40435634-40435706) Lys (CTT) 73 bp Sc: 52.64
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTGAGC
CCCACGTTGGTGC

>Danio_riero_chr8.trna402-LysCTT (40448763-40448835) Lys (CTT) 73 bp Sc: 52.67
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACACTTAAAGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna5857-LysCTT (47773653-47773581) Lys (CTT) 73 bp Sc: 52.67
GCTCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGCTTGTGTGTTAGATC
CCCATGTTGGGCA

>Danio_riero_chr4.trna3615-LysCTT (52562682-52562754) Lys (CTT) 73 bp Sc: 52.72
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATATCAGGGTCATGTGTTTCGAGC
TCCATGTTGGGTG

>Danio_riero_chr4.trna4415-LysCTT (57271624-57271552) Lys (CTT) 73 bp Sc: 52.72
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATATCAGGGTCATGTGTTTCGAGC
TCCATGTTGGGTG

>Danio_riero_chr4.trna5812-LysCTT (48289166-48289094) Lys (CTT) 73 bp Sc: 52.72
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATATCAGGGTCATGTGTTTCGAGC
TCCATGTTGGGTG

>Danio_riero_chr4.trna6709-LysCTT (42330264-42330192) Lys (CTT) 73 bp Sc: 52.72
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATATCAGGGTCATGTGTTTCGAGC
TCCATGTTGGGTG

>Danio_riero_Zv9_NA679.trna12-LysCTT (14947-14875) Lys (CTT) 73 bp Sc: 52.72
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATATCAGGGTCATGTGTTTCGAGC
TCCATGTTGGGTG

>Danio_riero_chr4.trna6553-LysCTT (43081173-43081102) Lys (CTT) 72 bp Sc: 52.76
TCCCTGGTGGTCTTGTGGTTAGGACTTAGTGCTTACTGCTGTGGCCCGGGTTTCAAATTC
CTGGTCAGGGAG

>Danio_riero_chr4.trna8348-LysCTT (30435375-30435303) Lys (CTT) 73 bp Sc: 52.78
GCACAGCTAGTTCAGTCGGTAGAGCATGAGACCCTTATTCTCAGGGTTGTGGGTTTCGAGG
CCCATgtgtGTG

>Danio_erio_chr4.trna3150-LysCTT (48851414-48851486) Lys (CTT) 73 bp Sc: 52.92
GTTTCGGCTAGCTCAGTCGGTAGGGCATGAGACTCTTATCTCAGGGTTGTGGGTTAGAGC
CCCACGTTGGACG

>Danio_erio_chr8.trna352-LysCTT (40438158-40438230) Lys (CTT) 73 bp Sc: 53.02
GCCTGGCTAGCTCAGTCTGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTGAGC
CCCACCTTTGGGCG

>Danio_erio_chr8.trna372-LysCTT (40442409-40442481) Lys (CTT) 73 bp Sc: 53.02
GCCTGGCTAGCTCAGTCTGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTGAGC
CCCACCTTTGGGCG

>Danio_erio_chr4.trna5704-LysCTT (49640958-49640886) Lys (CTT) 73 bp Sc: 53.08
ACCTGGCTAGCTCAGTCGGTAGAGCATTAGATTCTTCATCTCAGGGTCGTGGGTTGAGC
CCCACGTTAGGCA

>Danio_erio_Zv9_NA580.trna32-LysCTT (6785-6713) Lys (CTT) 73 bp Sc: 53.08
ACCTGGCTAGCTCAGTCGGTAGAGCATTAGATTCTTCATCTCAGGGTCGTGGGTTGAGC
CCCACGTTAGGCA

>Danio_erio_chr4.trna6758-LysCTT (41644837-41644765) Lys (CTT) 73 bp Sc: 53.23
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACACTTAATGTCAGGGTTGTGGGTTAGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna2076-LysCTT (42611899-42611971) Lys (CTT) 73 bp Sc: 53.28
GCTCGGCTAGTTTGTAGTCGGTAAAGCATGAGACTCTTAATCTCAAGGTCGTGGGCTCGAGC
ACCACGTTGAGTG

>Danio_erio_chr4.trna281-LysCTT (30313265-30313336) Lys (CTT) 72 bp Sc: 53.52
TCCCTGGTGGTCTTGTGGTTAGGACTTAGTGCTCTTACCGCTGTGGCCTGGGTTCAATTC
CTGGTCAGGGAG

>Danio_erio_chr4.trna4465-LysCTT (57031953-57031882) Lys (CTT) 72 bp Sc: 53.52
TCCCTGGTGGTCTTGTGGTTAGGACTTAGTGCTCTTACCGCTGTGGCCTGGGTTCAATTC
CTGGTCAGGGAG

>Danio_erio_Zv9_scaffold3472.trna6-LysCTT (55935-56006) Lys (CTT) 72 bp Sc: 53.52
TCCCTGGTGGTCTTGTGGTTAGGACTTAGTGCTCTTACCGCTGTGGCCTGGGTTCAATTC
CTGGTCAGGGAG

>Danio_erio_Zv9_scaffold3531.trna2-LysCTT (63241-63312) Lys (CTT) 72 bp Sc: 53.52
TCCCTGGTGGTCTTGTGGTTAGGACTTAGTGCTCTTACCGCTGTGGCCTGGGTTCAATTC
CTGGTCAGGGAG

>Danio_erio_chr8.trna319-LysCTT (40430962-40431034) Lys (CTT) 73 bp Sc: 53.73
GTTTCGGCTAGCTCAGTCGGTAGGGCATGAGACTCTTAATCTCAGGGTTGTGAGTTAGAGC
CCCACGTTGGACG

>Danio_erio_Zv9_scaffold3503.trna97-LysCTT (622885-622956) Lys (CTT) 72 bp Sc: 53.90
TCCCTGGTGGTCTTGTGGCTAGGACTTAGTGCTCTTACCGCTGTGGCCCGGGTTCAATTC
CTGGTCAGGGAG

>Danio_erio_chr4.trna3341-LysCTT (50431860-50431932) Lys (CTT) 73 bp Sc: 54.23
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACACTTAATGTCAGGGTTGTGGGTTGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna6615-LysCTT (42560204-42560132) Lys (CTT) 73 bp Sc: 54.23
GCCCCGCTGGTTCAGTTGGTAGGACTTAGTGCTCTTACCGCTGTGGCCTGGGTTCAATTC
CCCACGTTGGGCG

>Danio_erio_chr22.trna717-LysCTT (30586473-30586401) Lys (CTT) 73 bp Sc: 54.27
GCTCGGCTAGTTTGTAGTCGGTAAAGCATGAGACTCTTAATCTCAAGGTCGTGGGCTTAGAGC
CCCACGTTGAGTG

>Danio_erio_chr5.trna671-LysCTT (54683145-54683073) Lys (CTT) 73 bp Sc: 54.27
GCTCGGCTAGTTTGTAGTCGGTAAAGCATGAGACTCTTAATCTCAAGGTCGTGGGCTTAGAGC
CCCACGTTGAGTG

>Danio_erio_chr4.trna1155-LysCTT (36995779-36995851) Lys (CTT) 73 bp Sc: 54.38
GCTCGACTAGCTCAGTCGGTAGAGCATGAAACTCTTAATCTCAGGGTTGTGGGTTAGATC
CCTACGTTGGGCA

>Danio_erio_Zv9_NA502.trna2-LysCTT (44781-44709) Lys (CTT) 73 bp Sc: 54.53
GCTTGGCTAGTTTGTAGTCGGTAAAGCATGAGACCCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGTTG

>Danio_erio_chr4.trna3763-LysCTT (53774141-53774213) Lys (CTT) 73 bp Sc: 54.70
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGAATCTTAATCTCAGGGTTGTGGGTTAGATC
CCCATGTTGGGCA

>Danio_erio_Zv9_scaffold3503.trna177-LysCTT (806974-806902) Lys (CTT) 73 bp Sc: 54.71
ACCTGGCTAGCTCAGTCGGTAGAGCATGAGATTCTTCATCTCAGGGTCGTGGGTTGAGC
CCCTCGTTGGGTTG

>Danio_erio_Zv9_scaffold3503.trna193-LysCTT (803586-803514) Lys (CTT) 73 bp Sc: 54.71
ACCTGGCTAGCTCAGTCGGTAGAGCATGAGATTCTTCATCTCAGGGTCGTGGGTTGAGC
CCCTCGTTGGGTTG

>Danio_erio_Zv9_scaffold3503.trna205-LysCTT (801052-800980) Lys (CTT) 73 bp Sc: 54.71

ACCTGGCTAGCTCAGTCGGTAGAGCATGAGATTCTTCATCTCAGGGTCGTGGGTTTGAGC
CCCTCGTTGGGTG
>Danio_riero_chr4.trna3759-LysCTT (53773291-53773363) Lys (CTT) 73 bp Sc: 55.04
CCTCAGCTAGCTTAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTACGAGC
CCCACGATGGGTG
>Danio_riero_chr8.trna331-LysCTT (40433512-40433584) Lys (CTT) 73 bp Sc: 55.08
GCCTGAATAGCTCAGTCGGTCGAGCATGATACACTTAATGTCAGGGTCGTGGGTTTGAGC
CCCACCTTGGGCG
>Danio_riero_chr22.trna270-LysCTT (30632245-30632317) Lys (CTT) 73 bp Sc: 55.09
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGTCTCTTAATGTCAGGGTTGTGGGTTTCGAGC
CCCACGATGGGCG
>Danio_riero_chr4.trna2052-LysCTT (42606640-42606712) Lys (CTT) 73 bp Sc: 55.09
GCCCCGCTAGCTCAGTCGGTAGCGCATGAGACTCTTAATCTCAGGGTCGTAAGTTCAAGC
CCCACGTTGGGTG
>Danio_riero_chr8.trna418-LysCTT (40452161-40452233) Lys (CTT) 73 bp Sc: 55.10
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTAGTTTGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_NA251.trna42-LysCTT (60146-60074) Lys (CTT) 73 bp Sc: 55.12
GCTCAGCTAGTTCAGTTTGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACCTTGGAGTG
>Danio_riero_chr4.trna3445-LysCTT (51188187-51188259) Lys (CTT) 73 bp Sc: 55.14
GCTCAGCTAGTTCAGTCAGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGTG
>Danio_riero_chr4.trna6427-LysCTT (43654283-43654211) Lys (CTT) 73 bp Sc: 55.15
GCTTGGCTAGTTCAGTCGGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGTGTTCAAGT
CCCATGTTGGGCG
>Danio_riero_chr4.trna6431-LysCTT (43653437-43653365) Lys (CTT) 73 bp Sc: 55.15
GCTTGGCTAGTTCAGTCGGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGTGTTCAAGT
CCCATGTTGGGCG
>Danio_riero_chr5.trna872-LysCTT (54433244-54433172) Lys (CTT) 73 bp Sc: 55.17
ACCTGGCTAGCTCAGTCGGTAGAGCATGAGATTCTTCATCTCAGGGTTGTGGGTTTGAGC
CCCACGTTAGGCA
>Danio_riero_chr4.trna4904-LysCTT (55527144-55527072) Lys (CTT) 73 bp Sc: 55.32
GCCAGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATAACAGGGTCATGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna6242-LysCTT (44587274-44587205) Lys (CTT) 70 bp Sc: 55.41
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGTTTCGAGCCCC
ACGTTGGGCA
>Danio_riero_Zv9_NA251.trna24-LysCTT (70082-70010) Lys (CTT) 73 bp Sc: 55.43
GCTCGTCTAGTTCAGTCGGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCATGTTGCGTG
>Danio_riero_chr4.trna5793-LysCTT (48324705-48324633) Lys (CTT) 73 bp Sc: 55.48
ACCTGGCTAGCTCAGTCGGTAGGACATGAGACTCTTAATCTCATGGTCGTGGGTTTCGGGC
CCCACGTTGGGCG
>Danio_riero_Zv9_NA580.trna20-LysCTT (9741-9669) Lys (CTT) 73 bp Sc: 55.52
GCCCCGCTAGCTCAGTCTGTAGAGCATGAGACTCTTAATGACAGGGTCGTGGGTTTCGAGC
CCCACGATGGGCG
>Danio_riero_Zv9_NA580.trna8-LysCTT (12647-12575) Lys (CTT) 73 bp Sc: 55.52
GCCCCGCTAGCTCAGTCTGTAGAGCATGAGACTCTTAATGACAGGGTCGTGGGTTTCGAGC
CCCACGATGGGCG
>Danio_riero_chr12.trna293-LysCTT (43912455-43912528) Lys (CTT) 74 bp Sc: 55.54
GCCTCGCTAGCTCAGTCAGGTAGAGCATGAGACTCTTAATCTCAGGGTCATTGGTTTCGAG
CCCCACGTTAGGCG
>Danio_riero_Zv9_scaffold3530.trna93-LysCTT (494342-494413) Lys (CTT) 72 bp Sc: 55.58
TCCCTGGTGGTCTTGTGGTTAGGACTTAGCGCTCTTACCGCTGTGGCCCGGGTTCAAATTC
CTGGTCATGGAG
>Danio_riero_Zv9_scaffold3530.trna82-LysCTT (449159-449231) Lys (CTT) 73 bp Sc: 55.65
GCTCAGCTAGTTCAGTCTGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACATTGGGCA
>Danio_riero_Zv9_scaffold3503.trna243-LysCTT (690545-690474) Lys (CTT) 72 bp Sc: 55.70
TCCCCTGGTGTCTTGTGGTTAGGACTTAGCGCTCTTACTGCTGTGGCCAGGTTCAAATTC
CTGGTCATGGAG
>Danio_riero_chr4.trna377-LysCTT (30640729-30640801) Lys (CTT) 73 bp Sc: 55.71
GCCCCGCTAGCTCAGTCGGTAGAGTATGAGACCCTTAATGTCAGGGTAATGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna392-LysCTT (30644111-30644183) Lys (CTT) 73 bp Sc: 55.71
GCCCCGCTAGCTCAGTCGGTAGAGTATGAGACCCTTAATGTCAGGGTAATGGGTTTCGAGC

CCCACGTTGGGCG
>Danio_riero_chr4.trna403-LysCTT (30646650-30646722) Lys (CTT) 73 bp Sc: 55.71
GCCCCGCTAGCTCAGTCGGTAGAGTATGAGACCCTTAATGTCAGGGTAATGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna405-LysCTT (30647074-30647146) Lys (CTT) 73 bp Sc: 55.71
GCCCCGCTAGCTCAGTCGGTAGAGTATGAGACCCTTAATGTCAGGGTAATGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna415-LysCTT (30649811-30649883) Lys (CTT) 73 bp Sc: 55.71
GCCCCGCTAGCTCAGTCGGTAGAGTATGAGACCCTTAATGTCAGGGTAATGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna453-LysCTT (30658074-30658146) Lys (CTT) 73 bp Sc: 55.71
GCCCCGCTAGCTCAGTCGGTAGAGTATGAGACCCTTAATGTCAGGGTAATGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna1908-LysCTT (41259281-41259352) Lys (CTT) 72 bp Sc: 55.73
TCCCTGGTGGTCTTGTGGTTAGGACTTAGTGCTCTTATCGCTGTGTCCCGGG**TTCAA**ATC
CTGGTCAGGGAG
>Danio_riero_chr4.trna7363-LysCTT (38053665-38053593) Lys (CTT) 73 bp Sc: 55.76
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTGAGC
TCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3503.trna236-LysCTT (793436-793364) Lys (CTT) 73 bp Sc: 55.79
CTTTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATTTTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGCTG
>Danio_riero_chr4.trna4660-LysCTT (56420325-56420253) Lys (CTT) 73 bp Sc: 55.80
GCCCCGCTAGCTCAGACGGGAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTAAGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3536.trna9-LysCTT (24598-24670) Lys (CTT) 73 bp Sc: 55.88
GTTCCGGCTAGCTCAGTCGGTAGGGCATGAGACTCTTAATCTCAGGGTTGTGGGTTAGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna7820-LysCTT (33891381-33891309) Lys (CTT) 73 bp Sc: 56.10
ACCTGGCTAGCTCAGTCGGTAGAGCATGAGATTCTTCATCTCAGGGTCGTGGGTTTAAGC
CCCACGTTAGGCA
>Danio_riero_chr4.trna7795-LysCTT (33934126-33934054) Lys (CTT) 73 bp Sc: 56.12
GCCTGGCTAGCTCACTCGGTAGAGCATGAGACACTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna7371-LysCTT (38051967-38051895) Lys (CTT) 73 bp Sc: 56.15
GCCTGGCTAGATCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna7375-LysCTT (38051120-38051048) Lys (CTT) 73 bp Sc: 56.15
GCCTGGCTAGATCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna7391-LysCTT (38047734-38047662) Lys (CTT) 73 bp Sc: 56.15
GCCTGGCTAGATCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna7395-LysCTT (38046888-38046816) Lys (CTT) 73 bp Sc: 56.15
GCCTGGCTAGATCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna7403-LysCTT (38045191-38045119) Lys (CTT) 73 bp Sc: 56.15
GCCTGGCTAGATCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna7407-LysCTT (38044344-38044272) Lys (CTT) 73 bp Sc: 56.15
GCCTGGCTAGATCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna3443-LysCTT (51187769-51187841) Lys (CTT) 73 bp Sc: 56.15
GCTCAGCTAGTTCAGTCGGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGGGTTTGAGC
CCCACGTTGGGTG
>Danio_riero_chr4.trna7351-LysCTT (38056201-38056129) Lys (CTT) 73 bp Sc: 56.29
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAAAGTCAGGGTCATGGG**TTCGAGC**
CCCACGTTGGGCT
>Danio_riero_Zv9_scaffold3547.trna10-LysCTT (235594-235523) Lys (CTT) 72 bp Sc: 56.33
TCCCTGGTGGTCTTGTGGTTAGGACTTAGTGCTCTTACCGCTGTGGCCTGGG**TTCAA**ATC
CTAGTCAGGGAG
>Danio_riero_chr22.trna292-LysCTT (30636923-30636995) Lys (CTT) 73 bp Sc: 56.39
GCCCCGCTAGCTCAGACGGTTGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_chr4.trna6636-LysCTT (42555540-42555468) Lys (CTT) 73 bp Sc: 56.39
GCCCCGCTAGCTCAGACGGTTGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTC

>Danio_erio_chr8.trna323-LysCTT (40431816-40431888) Lys (CTT) 73 bp Sc: 56.41
GCCCCGCTAGGTTCAGTTGGAAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna5484-LysCTT (51997641-51997569) Lys (CTT) 73 bp Sc: 56.45
GCTCGTCTAGTTTCAGTCGGTAGAGCGTGAGACTCTTAATCTCAGGGTTCGTGGCTTAGATC
CCCACGTTGGGCA

>Danio_erio_chr4.trna3154-LysCTT (48852268-48852340) Lys (CTT) 73 bp Sc: 56.53
GCCCCGCTAGGTTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGTC

>Danio_erio_Zv9_scaffold3503.trna57-LysCTT (442620-442692) Lys (CTT) 73 bp Sc: 56.58
GCCCCGCTAGCTCAGTCGGTAGATCATGAGACTCTTAATGTCAFGGTAAGTGGGTTTCGAGC
CCCTCGTTGGGCG

>Danio_erio_chr4.trna6099-LysCTT (45977986-45977914) Lys (CTT) 73 bp Sc: 56.59
GCCCCGCTAGGTTCAGTCGGTAGAACATGAGACTCTTAATCTCTGGGTCGTGGGTTAGATC
CCCACATTGGGCG

>Danio_erio_chr4.trna491-LysCTT (31267379-31267451) Lys (CTT) 73 bp Sc: 56.59
GCCTGGCTAGCTCAGTCGGTAGAACATGTGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
CGCACGTTGGGTG

>Danio_erio_chr5.trna849-LysCTT (54575601-54575529) Lys (CTT) 73 bp Sc: 56.59
GCCTGGCTAGCTCAGTCGGTAGAACATGTGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
CGCACGTTGGGTG

>Danio_erio_chr4.trna1475-LysCTT (38063284-38063356) Lys (CTT) 73 bp Sc: 56.60
GCCCCGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTAGAGC
CCCACATTGGGCG

>Danio_erio_chr4.trna1477-LysCTT (38063706-38063778) Lys (CTT) 73 bp Sc: 56.60
GCCCCGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTAGAGC
CCCACATTGGGCG

>Danio_erio_chr4.trna2705-LysCTT (46052443-46052515) Lys (CTT) 73 bp Sc: 56.60
GCCCCGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTAGAGC
CCCACATTGGGCG

>Danio_erio_chr4.trna359-LysCTT (30636925-30636997) Lys (CTT) 73 bp Sc: 56.60
GCCCCGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTAGAGC
CCCACATTGGGCG

>Danio_erio_chr4.trna433-LysCTT (30653844-30653916) Lys (CTT) 73 bp Sc: 56.60
GCCCCGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTAGAGC
CCCACATTGGGCG

>Danio_erio_chr4.trna464-LysCTT (30660836-30660908) Lys (CTT) 73 bp Sc: 56.60
GCCCCGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTAGAGC
CCCACATTGGGCG

>Danio_erio_chr4.trna328-LysCTT (30497875-30497947) Lys (CTT) 73 bp Sc: 56.70
GCTAGGCTAGCTCAGTCGGAAGAGCATGAGACTCTTAATCTTAAGGTCGTGGGTTAGATC
CCCATGTTGGGCA

>Danio_erio_chr8.trna378-LysCTT (40443681-40443753) Lys (CTT) 73 bp Sc: 56.76
GCCCCGCTAGCTCAGTCGCTTGGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna2578-LysCTT (45758274-45758346) Lys (CTT) 73 bp Sc: 56.78
GCCCCGCTAGCTCAGTCGATAAAGCATGAGACTCTTAATCTCAGGGTTCGTGGAATTCGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna2592-LysCTT (45761246-45761318) Lys (CTT) 73 bp Sc: 56.78
GCCCCGCTAGCTCAGTCGATAAAGCATGAGACTCTTAATCTCAGGGTTCGTGGAATTCGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna2602-LysCTT (45763371-45763443) Lys (CTT) 73 bp Sc: 56.78
GCCCCGCTAGCTCAGTCGATAAAGCATGAGACTCTTAATCTCAGGGTTCGTGGAATTCGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna4715-LysCTT (55812473-55812401) Lys (CTT) 73 bp Sc: 56.78
GCCCCGCTAGCTCAGTCGATAAAGCATGAGACTCTTAATCTCAGGGTTCGTGGAATTCGAGC
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3470.trna107-LysCTT (421261-421189) Lys (CTT) 73 bp Sc: 56.78
GCCCCGCTAGCTCAGTCGATAAAGCATGAGACTCTTAATCTCAGGGTTCGTGGAATTCGAGC
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3470.trna114-LysCTT (419606-419534) Lys (CTT) 73 bp Sc: 56.78
GCCCCGCTAGCTCAGTCGATAAAGCATGAGACTCTTAATCTCAGGGTTCGTGGAATTCGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna1197-LysCTT (37215432-37215504) Lys (CTT) 73 bp Sc: 56.81
ACCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGAGTCCTGGGTTAGATC
CCCACGTTGGGCA

>Danio_erio_chr4.trna3938-LysCTT (55243159-55243231) Lys (CTT) 73 bp Sc: 56.82

GCCTGGCTAGCTCAGTCGGTAGAGCATGAAACACTTAATGTCAGGGTTCGTGGGTTTCGAGC
CCGACGTTGGGCG

>Danio_riero_chr8.trna394-LysCTT (40447085-40447157) Lys (CTT) 73 bp Sc: 56.83
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTCGAGC
CCTACGTTGGGTC

>Danio_riero_chr8.trna410-LysCTT (40450461-40450533) Lys (CTT) 73 bp Sc: 56.83
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTCGAGC
CCTACGTTGGGTC

>Danio_riero_chr22.trna731-LysCTT (30583511-30583439) Lys (CTT) 73 bp Sc: 56.83
GCCCCGGCTAGCTCAGTCGGTAGCGCATGAGACTCTTAATCTCAGGGTTCGTAAGTTTCGAGC
CCCACGTTGGGTC

>Danio_riero_chr5.trna685-LysCTT (54680183-54680111) Lys (CTT) 73 bp Sc: 56.83
GCCCCGGCTAGCTCAGTCGGTAGCGCATGAGACTCTTAATCTCAGGGTTCGTAAGTTTCGAGC
CCCACGTTGGGTC

>Danio_riero_chr4.trna2210-LysCTT (43283498-43283569) Lys (CTT) 72 bp Sc: 56.88
TCCCTGGTGGTCTTGTGGTTAGGACTTAGCGCTTACCCTGTGGCCTGGGTTCAATTC
CTGGTCAGGGAA

>Danio_riero_Zv9_scaffold3473.trna110-LysCTT (89968-89897) Lys (CTT) 72 bp Sc: 56.88
TCCCTGGTGGTCTTGTGGTTAGGACTTAGCGCTTACCCTGTGGCCTGGGTTCAATTC
CTGGTCAGGGAA

>Danio_riero_chr4.trna3357-LysCTT (50446696-50446768) Lys (CTT) 73 bp Sc: 56.89
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACACTTAATGTCAGGGTTCGTGGGTTTGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2680-LysCTT (46039441-46039513) Lys (CTT) 73 bp Sc: 56.97
GCTCGTCTAGTTCACTCAGTCGGTAGAGCATGAGACCTTAATCTCAGGGTTCGTGGGTTTCGATC
CCCACGTTGGGTC

>Danio_riero_chr22.trna246-LysCTT (30627138-30627210) Lys (CTT) 73 bp Sc: 56.97
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTGAGC
CCCACGTTGGTTC

>Danio_riero_chr22.trna256-LysCTT (30629266-30629338) Lys (CTT) 73 bp Sc: 56.97
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTGAGC
CCCACGTTGGTTC

>Danio_riero_chr22.trna278-LysCTT (30633943-30634015) Lys (CTT) 73 bp Sc: 56.97
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTGAGC
CCCACGTTGGTTC

>Danio_riero_chr22.trna286-LysCTT (30635645-30635717) Lys (CTT) 73 bp Sc: 56.97
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTGAGC
CCCACGTTGGTTC

>Danio_riero_chr4.trna3148-LysCTT (48850988-48851060) Lys (CTT) 73 bp Sc: 56.97
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTGAGC
CCCACGTTGGTTC

>Danio_riero_chr4.trna3202-LysCTT (48867132-48867204) Lys (CTT) 73 bp Sc: 56.97
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTGAGC
CCCACGTTGGTTC

>Danio_riero_chr4.trna3208-LysCTT (48868410-48868482) Lys (CTT) 73 bp Sc: 56.97
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTGAGC
CCCACGTTGGTTC

>Danio_riero_chr4.trna6625-LysCTT (42558084-42558012) Lys (CTT) 73 bp Sc: 56.97
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTGAGC
CCCACGTTGGTTC

>Danio_riero_chr4.trna6634-LysCTT (42555960-42555888) Lys (CTT) 73 bp Sc: 56.97
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTGAGC
CCCACGTTGGTTC

>Danio_riero_chr4.trna6648-LysCTT (42552994-42552922) Lys (CTT) 73 bp Sc: 56.97
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTGAGC
CCCACGTTGGTTC

>Danio_riero_chr4.trna6654-LysCTT (42551726-42551654) Lys (CTT) 73 bp Sc: 56.97
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTGAGC
CCCACGTTGGTTC

>Danio_riero_chr8.trna338-LysCTT (40435208-40435280) Lys (CTT) 73 bp Sc: 56.97
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTGAGC
CCCACGTTGGTTC

>Danio_riero_chr8.trna344-LysCTT (40436478-40436550) Lys (CTT) 73 bp Sc: 56.97
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTGAGC
CCCACGTTGGTTC

>Danio_riero_chr8.trna368-LysCTT (40441557-40441629) Lys (CTT) 73 bp Sc: 56.97
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTGAGC

CCCACGTTGGTCG

>Danio_riero_chr8.trna382-LysCTT (40444531-40444603) Lys (CTT) 73 bp Sc: 56.97

GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTGAGC
CCCACGTTGGTCG

>Danio_riero_Zv9_scaffold3554.trna56-LysCTT (312545-312617) Lys (CTT) 73 bp Sc: 56.97

GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTGAGC
CCCACGTTGGTCG

>Danio_riero_chr4.trna6754-LysCTT (41645774-41645702) Lys (CTT) 73 bp Sc: 57.03

GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACGCTTAATGTCAAGGTTGTGGGTTAGAGC
CCCACGTTGGGCG

>Danio_riero_chr12.trna458-LysCTT (2973057-2972985) Lys (CTT) 73 bp Sc: 57.08

GTTTCGGCTAGCTCAGTCGGTAGGGTATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCACGTTGGGCG

>Danio_riero_chr12.trna473-LysCTT (2969261-2969189) Lys (CTT) 73 bp Sc: 57.08

GTTTCGGCTAGCTCAGTCGGTAGGGTATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna6644-LysCTT (42553842-42553770) Lys (CTT) 73 bp Sc: 57.09

GCCCCGCTAGCTCAGTCGGTAGAGCATGAGGCTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACATTGGGTC

>Danio_riero_Zv9_scaffold3530.trna61-LysCTT (444729-444801) Lys (CTT) 73 bp Sc: 57.11

GCCCCGCTAGCTCAGTCGGTAGAACATGAGACTCTTAATGTCAGTGTAGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna814-LysCTT (33571910-33571982) Lys (CTT) 73 bp Sc: 57.11

GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTGAGC
CCTTCGTTGGGTG

>Danio_riero_chr4.trna2686-LysCTT (46040707-46040779) Lys (CTT) 73 bp Sc: 57.14

GCTCAGCTAGTTCAGTCAGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGTGCA

>Danio_riero_chr4.trna7214-LysCTT (39179500-39179428) Lys (CTT) 73 bp Sc: 57.25

GCCCCGCTAGTTCAGTCTGTAGAACATGTGATTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACATTGGGTG

>Danio_riero_chr8.trna336-LysCTT (40434782-40434854) Lys (CTT) 73 bp Sc: 57.30

GCCCCGCTAACTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna3349-LysCTT (50433554-50433626) Lys (CTT) 73 bp Sc: 57.37

GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACACTTAATGTCAGGGTCGTGGGTTTGAGC
CCCACGTTGGGCA

>Danio_riero_chr4.trna3361-LysCTT (50447545-50447617) Lys (CTT) 73 bp Sc: 57.37

GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACACTTAATGTCAGGGTCGTGGGTTTGAGC
CCCACGTTGGGCA

>Danio_riero_Zv9_scaffold3503.trna61-LysCTT (443467-443539) Lys (CTT) 73 bp Sc: 57.37

GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACACTTAATGTCAGGGTCGTGGGTTTGAGC
CCCACGTTGGGCA

>Danio_riero_Zv9_scaffold3503.trna65-LysCTT (444316-444388) Lys (CTT) 73 bp Sc: 57.37

GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACACTTAATGTCAGGGTCGTGGGTTTGAGC
CCCACGTTGGGCA

>Danio_riero_Zv9_scaffold3560.trna19-LysCTT (144201-144273) Lys (CTT) 73 bp Sc: 57.37

GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACACTTAATGTCAGGGTCGTGGGTTTGAGC
CCCACGTTGGGCA

>Danio_riero_chr4.trna6436-LysCTT (43652165-43652093) Lys (CTT) 73 bp Sc: 57.45

ACCCGGCTAGCTCAGTTGGTAGAGCATGAGACTCTTAATCTCAGAGTCCTGGGTTAGATC
CCCATGTTGGGCA

>Danio_riero_chr4.trna3969-LysCTT (55383270-55383342) Lys (CTT) 73 bp Sc: 57.46

GCTTGGCTAGTTCAGTCGGTAAAGCATGAGACCCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGTG

>Danio_riero_Zv9_scaffold3494.trna25-LysCTT (226412-226484) Lys (CTT) 73 bp Sc: 57.46

GCTTGGCTAGTTCAGTCGGTAAAGCATGAGACCCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGTG

>Danio_riero_chr12.trna517-LysCTT (2959559-2959487) Lys (CTT) 73 bp Sc: 57.55

GTTTCGGCTAGCTCAGTCGGTAGGGTATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCACGTTGGGCA

>Danio_riero_chr12.trna527-LysCTT (2957432-2957360) Lys (CTT) 73 bp Sc: 57.55

GTTTCGGCTAGCTCAGTCGGTAGGGTATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCACGTTGGGCA

>Danio_riero_chr4.trna3206-LysCTT (48867984-48868056) Lys (CTT) 73 bp Sc: 57.60

GCACGGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3554.trna163-LysCTT (34804-34732) Lys (CTT) 73 bp Sc: 57.61
GCCCCGCTACCTCCGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna1490-LysCTT (38066676-38066748) Lys (CTT) 73 bp Sc: 57.62
GCTCGGCTAGCTCAGTCGGTAGGGCATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCATGTTGGGTG

>Danio_erio_chr4.trna1499-LysCTT (38068798-38068870) Lys (CTT) 73 bp Sc: 57.62
GCTCGGCTAGCTCAGTCGGTAGGGCATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCATGTTGGGTG

>Danio_erio_chr4.trna5496-LysCTT (51995114-51995041) Lys (CTT) 74 bp Sc: 57.67
GCTTGTCTAGTTCAGTCGGTAAGAGCGTGAGACCCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCCACGTTGGGTG

>Danio_erio_chr4.trna4677-LysCTT (56289998-56289927) Lys (CTT) 72 bp Sc: 57.82
TCCCTGGTGGTCTTGTGGTTAGGACTTAGTGCTCTTACCGCTGTGGCCCGGG**TTCAATTC**
CTGGTCAGGGAG

>Danio_erio_chr4.trna5068-LysCTT (54639190-54639119) Lys (CTT) 72 bp Sc: 57.82
TCCCTGGTGGTCTTGTGGTTAGGACTTAGTGCTCTTACCGCTGTGGCCCGGG**TTCAATTC**
CTGGTCAGGGAG

>Danio_erio_Zv9_scaffold3561.trna9-LysCTT (137103-137174) Lys (CTT) 72 bp Sc: 57.82
TCCCTGGTGGTCTTGTGGTTAGGACTTAGTGCTCTTACCGCTGTGGCCCGGG**TTCAATTC**
CTGGTCAGGGAG

>Danio_erio_chr22.trna733-LysCTT (30583088-30583016) Lys (CTT) 73 bp Sc: 57.82
GCTCGGCTAGTTT**AGT****FGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGA**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna2054-LysCTT (42607063-42607135) Lys (CTT) 73 bp Sc: 57.82
GCTCGGCTAGTTT**AGT****FGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGA**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr5.trna687-LysCTT (54679760-54679688) Lys (CTT) 73 bp Sc: 57.82
GCTCGGCTAGTTT**AGT****FGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGA**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_Zv9_scaffold3498.trna6-LysCTT (26194-26266) Lys (CTT) 73 bp Sc: 57.83
GCCCAGCTAGCTTAGTCAGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
TGCACGTTGGGCG

>Danio_erio_chr4.trna7779-LysCTT (33937515-33937443) Lys (CTT) 73 bp Sc: 57.83
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTAGTGGG**TTCGAGC**
CCCTCGATGGGCG

>Danio_erio_chr4.trna7785-LysCTT (33936243-33936171) Lys (CTT) 73 bp Sc: 57.83
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTAGTGGG**TTCGAGC**
CCCTCGATGGGCG

>Danio_erio_Zv9_NA580.trna47-LysCTT (3251-3179) Lys (CTT) 73 bp Sc: 57.84
ACCTGGCTAGCTCAGTCGGTAGAGCATGAGATTCTTCATCTCAGGGTCGTGGGTTGAGC
CCCACGTTAGGCA

>Danio_erio_Zv9_scaffold3552.trna68-LysCTT (67144-67216) Lys (CTT) 73 bp Sc: 57.84
ACCTGGCTAGCTCAGTCGGTAGAGCATGAGATTCTTCATCTCAGGGTCGTGGGTTGAGC
CCCACGTTAGGCA

>Danio_erio_chr4.trna4769-LysCTT (55556030-55555958) Lys (CTT) 73 bp Sc: 57.85
GCCCTGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr22.trna575-LysCTT (31020801-31020729) Lys (CTT) 73 bp Sc: 57.86
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTAGTGGG**TTCGAGC**
TCCACGTTGGGTG

>Danio_erio_chr4.trna496-LysCTT (31268709-31268781) Lys (CTT) 73 bp Sc: 57.87
GCTCGTCTAGTTCAGTCGGTAGAGCATGAGACCCTTAATCTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr5.trna854-LysCTT (54574271-54574199) Lys (CTT) 73 bp Sc: 57.87
GCTCGTCTAGTTCAGTCGGTAGAGCATGAGACCCTTAATCTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr22.trna470-LysCTT (34579869-34579941) Lys (CTT) 73 bp Sc: 57.89
GCCTAGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCTGGGTCGTGGGTTAGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna5498-LysCTT (51994693-51994621) Lys (CTT) 73 bp Sc: 57.95
GCTCAGCTAGTTCAGTCGGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGATG

>Danio_erio_Zv9_scaffold3503.trna69-LysCTT (445165-445237) Lys (CTT) 73 bp Sc: 58.01
GCCTGGCTAGCTCAGT**FGGTA**GAGCATGAGACACTTAATGTCAGGGTCGTGGGTTGAGC
CCCACGTTGGGCA

>Danio_erio_Zv9_scaffold3473.trna27-LysCTT (122209-122281) Lys (CTT) 73 bp Sc: 58.21

GCTCGTCTAGTTCAGTCGGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGCGT
>Danio_riero_Zv9_scaffold3453.trna2-LysCTT (64928-64999) Lys (CTT) 72 bp Sc: 58.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTGAGCC
CCATGTTGGGTG
>Danio_riero_chr4.trna7204-LysCTT (39238728-39238656) Lys (CTT) 73 bp Sc: 58.26
GCTCAGCTAGTTCAGTCGGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGGGTTTAAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna6256-LysCTT (44584268-44584196) Lys (CTT) 73 bp Sc: 58.39
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTAGAGC
CCCATATTGGGCG
>Danio_riero_chr4.trna2559-LysCTT (45754042-45754114) Lys (CTT) 73 bp Sc: 58.45
GCCCCGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGAGCG
>Danio_riero_chr4.trna3958-LysCTT (55247391-55247463) Lys (CTT) 73 bp Sc: 58.45
GCCCCGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGAGCG
>Danio_riero_Zv9_scaffold3470.trna169-LysCTT (90926-90854) Lys (CTT) 73 bp Sc: 58.53
GCCCCGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTAGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna3995-LysCTT (55394448-55394520) Lys (CTT) 73 bp Sc: 58.59
GCCCCGCTAGGTCAGTCGGTAGAACATGAGATTCTTAATCTCTGGGTCGTGGGTTAGATC
CCCACGTTGGGCG
>Danio_riero_Zv9_NA28.trna29-LysCTT (129991-130063) Lys (CTT) 73 bp Sc: 58.60
GCCCCGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna3050-LysCTT (48485521-48485592) Lys (CTT) 72 bp Sc: 58.66
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTCGAGCC
ACACTTTGGGCG
>Danio_riero_chr4.trna423-LysCTT (30651505-30651577) Lys (CTT) 73 bp Sc: 58.73
GCCCCGCTAGCTCATTTCGGTAGAGTATGAGACTCTTAATGTCAGGGTCATGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3554.trna68-LysCTT (315090-315162) Lys (CTT) 73 bp Sc: 58.78
GCCCCGCTAGCTCTGTTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGGTTTCGAGC
CCTACGTTTGGCG
>Danio_riero_chr4.trna2715-LysCTT (46054571-46054643) Lys (CTT) 73 bp Sc: 58.78
GTTTGGCTAGCTCAGTCGGTAGGGCATGAGACTCTTAATCTCATGGTCGTGGGTTAGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3473.trna33-LysCTT (123473-123545) Lys (CTT) 73 bp Sc: 58.89
GCTCGTCTAGTTCAGTCGGTAGAGCATGAGACTCTTGATCTCAGGGTCGTGGGTTTCAAAGC
CCCATGTTGGGTG
>Danio_riero_chr4.trna3982-LysCTT (55386308-55386380) Lys (CTT) 73 bp Sc: 58.90
GCCCCGCTAGGTTAGTCGGTAGAACATGAGACTCTTAATCTCTGGGTCGTGGGTTAGATC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3494.trna39-LysCTT (229741-229813) Lys (CTT) 73 bp Sc: 58.90
GCCCCGCTAGGTTAGTCGGTAGAACATGAGACTCTTAATCTCTGGGTCGTGGGTTAGATC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3494.trna41-LysCTT (230468-230540) Lys (CTT) 73 bp Sc: 58.90
GCCCCGCTAGGTTAGTCGGTAGAACATGAGACTCTTAATCTCTGGGTCGTGGGTTAGATC
CCCACGTTGGGCG
>Danio_riero_chr4.trna3599-LysCTT (52530376-52530448) Lys (CTT) 73 bp Sc: 58.92
GCTCAGCTAGTTAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTGAGC
CCCACGTTGGGTG
>Danio_riero_chr3.trna55-LysCTT (9422589-9422661) Lys (CTT) 73 bp Sc: 58.99
GCTCAGCTAGTTCAGTCCGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna5879-LysCTT (47719961-47719889) Lys (CTT) 73 bp Sc: 58.99
GCTCAGCTAGTTCAGTCCGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3530.trna78-LysCTT (448349-448421) Lys (CTT) 73 bp Sc: 58.99
GCTCAGCTAGTTCAGTCCGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna3160-LysCTT (48853542-48853614) Lys (CTT) 73 bp Sc: 59.04
GCCCCGCTAGCTAAGTCGGTTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna3174-LysCTT (48856515-48856587) Lys (CTT) 73 bp Sc: 59.04
GCCCCGCTAGCTAAGTCGGTTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTCGAGC

CCCACGTTGGGCG
>Danio_riero_chr4.trna3182-LysCTT (48858217-48858289) Lys (CTT) 73 bp Sc: 59.04
GCCCCGGCTAGCTAAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr22.trna721-LysCTT (30585630-30585558) Lys (CTT) 73 bp Sc: 59.04
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTAGG**TTCGACC**
CACACGTTGGGTG
>Danio_riero_chr4.trna2040-LysCTT (42604101-42604173) Lys (CTT) 73 bp Sc: 59.04
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTAGG**TTCGACC**
CACACGTTGGGTG
>Danio_riero_chr5.trna675-LysCTT (54682302-54682230) Lys (CTT) 73 bp Sc: 59.04
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTAGG**TTCGACC**
CACACGTTGGGTG
>Danio_riero_chr8.trna342-LysCTT (40436052-40436124) Lys (CTT) 73 bp Sc: 59.08
GCCCCGGCTAGCTCAGTCGGTCGAGCATGATACACTTGATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr8.trna360-LysCTT (40439856-40439928) Lys (CTT) 73 bp Sc: 59.08
GCCCCGGCTAGCTCAGTCGGTCGAGCATGATACACTTGATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr8.trna366-LysCTT (40441131-40441203) Lys (CTT) 73 bp Sc: 59.08
GCCCCGGCTAGCTCAGTCGGTCGAGCATGATACACTTGATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr8.trna386-LysCTT (40445383-40445455) Lys (CTT) 73 bp Sc: 59.08
GCCCCGGCTAGCTCAGTCGGTCGAGCATGATACACTTGATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna2709-LysCTT (46053293-46053365) Lys (CTT) 73 bp Sc: 59.15
GTTCCGGCTAGCTCAGTCGGATAGGGCATGAGACTCTTAATCTCATGGTCGTGGGTTAGAGC
CCCACGTTGGGCG
>Danio_riero_chr2.trna92-LysCTT (29932803-29932875) Lys (CTT) 73 bp Sc: 59.15
TCCTGGCTAGCTCAGTCGGTAGAGCATAAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna5779-LysCTT (48328085-48328013) Lys (CTT) 73 bp Sc: 59.17
GCTCGTCTAGTTTCAGTCGGTATAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG
>Danio_riero_chr22.trna254-LysCTT (30628840-30628912) Lys (CTT) 73 bp Sc: 59.25
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACACTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr22.trna264-LysCTT (30630968-30631040) Lys (CTT) 73 bp Sc: 59.25
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACACTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr22.trna284-LysCTT (30635219-30635291) Lys (CTT) 73 bp Sc: 59.25
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACACTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr22.trna296-LysCTT (30637771-30637843) Lys (CTT) 73 bp Sc: 59.25
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACACTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna3142-LysCTT (48849714-48849786) Lys (CTT) 73 bp Sc: 59.25
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACACTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna6629-LysCTT (42557234-42557162) Lys (CTT) 73 bp Sc: 59.25
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACACTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna6676-LysCTT (42547051-42546979) Lys (CTT) 73 bp Sc: 59.25
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACACTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr8.trna406-LysCTT (40449611-40449683) Lys (CTT) 73 bp Sc: 59.25
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACACTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr8.trna414-LysCTT (40451309-40451381) Lys (CTT) 73 bp Sc: 59.25
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACACTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna2660-LysCTT (46035271-46035343) Lys (CTT) 73 bp Sc: 59.25
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTAGTGGG**TTCGAAC**
CCCAAGTTGGGTG
>Danio_riero_chr4.trna303-LysCTT (30458781-30458853) Lys (CTT) 73 bp Sc: 59.29
ACTCGTCTAGTTTCAGTCGGTATAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna313-LysCTT (30461377-30461449) Lys (CTT) 73 bp Sc: 59.29
ACTCGTCTAGTTCAGTCGGTATAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna564-LysCTT (31750704-31750776) Lys (CTT) 73 bp Sc: 59.32
GCTCGGCTAGCTCAGTCGGTAGAGCATGAGCCTCTTAATCTCAGGGTCGTGGGTTAGATC
CCCACATTGGGCA

>Danio_erio_chr22.trna238-LysCTT (30625445-30625517) Lys (CTT) 73 bp Sc: 59.33
GCCCCGCTAGGTCAGT**TGGTA**GAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTGGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna3138-LysCTT (48848868-48848940) Lys (CTT) 73 bp Sc: 59.33
GCCCCGCTAGGTCAGT**TGGTA**GAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTGGAGC
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3554.trna36-LysCTT (308304-308376) Lys (CTT) 73 bp Sc: 59.38
GCCTGGCTAGTTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCGACGTTGGGCG

>Danio_erio_chr4.trna327-LysCTT (30497575-30497647) Lys (CTT) 73 bp Sc: 59.48
GCTAGGCTAGCTCAGTCGGAAGAGCATGAGACTCTTAATCTTAAGGTCGTGGGTTAGATC
CCCACGTTGGGCA

>Danio_erio_chr4.trna566-LysCTT (31751124-31751196) Lys (CTT) 73 bp Sc: 59.48
GCTAGGCTAGCTCAGTCGGAAGAGCATGAGACTCTTAATCTTAAGGTCGTGGGTTAGATC
CCCACGTTGGGCA

>Danio_erio_chr4.trna567-LysCTT (31751424-31751496) Lys (CTT) 73 bp Sc: 59.48
GCTAGGCTAGCTCAGTCGGAAGAGCATGAGACTCTTAATCTTAAGGTCGTGGGTTAGATC
CCCACGTTGGGCA

>Danio_erio_chr4.trna6156-LysCTT (45735004-45734932) Lys (CTT) 73 bp Sc: 59.48
GCTAGGCTAGCTCAGTCGGAAGAGCATGAGACTCTTAATCTTAAGGTCGTGGGTTAGATC
CCCACGTTGGGCA

>Danio_erio_Zv9_scaffold3462.trna92-LysCTT (64061-63989) Lys (CTT) 73 bp Sc: 59.56
GCCTGGCTAGCTCAGTCGGTACAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACATTGGGCG

>Danio_erio_chr4.trna842-LysCTT (33578153-33578225) Lys (CTT) 73 bp Sc: 59.59
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTATCTCAGGGTCGTGGG**TTCGAGC**
CCCTAGTTGGGCG

>Danio_erio_chr4.trna5795-LysCTT (48324280-48324208) Lys (CTT) 73 bp Sc: 59.77
GCTCAGCTAGTTCAGTCGGTAGAGCATGAGAGTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna2693-LysCTT (46042386-46042458) Lys (CTT) 73 bp Sc: 59.89
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTAGTGGGTTTGGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna2703-LysCTT (46052017-46052089) Lys (CTT) 73 bp Sc: 59.89
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTAGTGGGTTTGGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna5214-LysCTT (53801207-53801136) Lys (CTT) 72 bp Sc: 60.08
GCCAGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGGGG**TTCGAGCC**
CCATGTTGGGTG

>Danio_erio_chr4.trna3210-LysCTT (48868836-48868908) Lys (CTT) 73 bp Sc: 60.13
GCCCCGCTAGCTCAGACGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr8.trna416-LysCTT (40451735-40451807) Lys (CTT) 73 bp Sc: 60.13
GCCCCGCTAGCTCAGACGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr6.trna70-LysCTT (21367666-21367738) Lys (CTT) 73 bp Sc: 60.23
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTATCTCATGTTTCGTGGG**TTCGAGC**
CCCACGTTGTGCG

>Danio_erio_Zv9_NA28.trna16-LysCTT (127037-127109) Lys (CTT) 73 bp Sc: 60.24
AGCCGGCTAGTTCAGTCGGTAGAGCATGAGACCCTTAATCTCAAGGTCGTGGG**TTCGAGC**
CCCGGTTGGGTG

>Danio_erio_Zv9_scaffold3503.trna153-LysCTT (812011-811939) Lys (CTT) 73 bp Sc: 60.24
AGCCGGCTAGTTCAGTCGGTAGAGCATGAGACCCTTAATCTCAAGGTCGTGGG**TTCGAGC**
CCCGGTTGGGTG

>Danio_erio_chr4.trna4390-LysCTT (57744309-57744238) Lys (CTT) 72 bp Sc: 60.31
TCCC**TGGTA**GTCTTGTGGTTAGGACTTAGCGCTCTTACCGCTGTGGCCCGG**TTCAA**TTCC
CTGGTCAGGGAG

>Danio_erio_Zv9_scaffold3462.trna50-LysCTT (73730-73658) Lys (CTT) 73 bp Sc: 60.32
GCCCCGCTATCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_chr4.trna3134-LysCTT (48848014-48848086) Lys (CTT) 73 bp Sc: 60.38

GTTCCGGCTAGCTCAGTCGGTAGGGCATGAGACTCTTAATCTCAGGGTTGTGGGTTAGAGC
CCCACGTTGGACG
>Danio_riero_chr4.trna6611-LysCTT (42561056-42560984) Lys (CTT) 73 bp Sc: 60.38
GTTCCGGCTAGCTCAGTCGGTAGGGCATGAGACTCTTAATCTCAGGGTTGTGGGTTAGAGC
CCCACGTTGGACG
>Danio_riero_chr4.trna3977-LysCTT (55385157-55385229) Lys (CTT) 73 bp Sc: 60.40
GCCCCGGCTAGGTCAGTCGGTAGAACATGAGACTCTTAATCTCTGGGTCGTGGGTTAGATC
CCCACGTTGGGCG
>Danio_riero_chr4.trna6077-LysCTT (45983212-45983140) Lys (CTT) 73 bp Sc: 60.40
GCCCCGGCTAGGTCAGTCGGTAGAACATGAGACTCTTAATCTCTGGGTCGTGGGTTAGATC
CCCACGTTGGGCG
>Danio_riero_chr4.trna6085-LysCTT (45981329-45981257) Lys (CTT) 73 bp Sc: 60.40
GCCCCGGCTAGGTCAGTCGGTAGAACATGAGACTCTTAATCTCTGGGTCGTGGGTTAGATC
CCCACGTTGGGCG
>Danio_riero_chr4.trna6091-LysCTT (45979873-45979801) Lys (CTT) 73 bp Sc: 60.40
GCCCCGGCTAGGTCAGTCGGTAGAACATGAGACTCTTAATCTCTGGGTCGTGGGTTAGATC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3494.trna28-LysCTT (227140-227212) Lys (CTT) 73 bp Sc: 60.40
GCCCCGGCTAGGTCAGTCGGTAGAACATGAGACTCTTAATCTCTGGGTCGTGGGTTAGATC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3494.trna31-LysCTT (227867-227939) Lys (CTT) 73 bp Sc: 60.40
GCCCCGGCTAGGTCAGTCGGTAGAACATGAGACTCTTAATCTCTGGGTCGTGGGTTAGATC
CCCACGTTGGGCG
>Danio_riero_chr4.trna375-LysCTT (30640305-30640377) Lys (CTT) 73 bp Sc: 60.56
GCCCCGGCTAGCTCAGTCGGTAGAGTATGAGACCCTTAATGTCAGGGTCATGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna390-LysCTT (30643687-30643759) Lys (CTT) 73 bp Sc: 60.56
GCCCCGGCTAGCTCAGTCGGTAGAGTATGAGACCCTTAATGTCAGGGTCATGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_NA251.trna40-LysCTT (60572-60500) Lys (CTT) 73 bp Sc: 60.58
GCTCGTGTAGTTCAGTCGGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_NA251.trna30-LysCTT (62702-62630) Lys (CTT) 73 bp Sc: 60.62
GCCCCGGTTAGCTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTAGAGCG
>Danio_riero_chr4.trna204-LysCTT (29870208-29870280) Lys (CTT) 73 bp Sc: 60.68
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGGTTTAGAGC
CCCATGTTGGGTG
>Danio_riero_chr2.trna445-LysCTT (7250284-7250209) Lys (CTT) 76 bp Sc: 60.82
GCCCCGGCTAGATGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCG
AGCCCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3536.trna23-LysCTT (27978-28050) Lys (CTT) 73 bp Sc: 60.82
GCCTGGCTAGCTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCTACGTTGGTTCG
>Danio_riero_chr4.trna5652-LysCTT (49652694-49652622) Lys (CTT) 73 bp Sc: 60.88
AGCCGGCTAGTTCAGTTGGTAAGAGCATGAGACCCTTAATCTCAAGGTCGTGGGTTTCGAGC
CCCGCGTTGGGTG
>Danio_riero_Zv9_NA580.trna17-LysCTT (10547-10475) Lys (CTT) 73 bp Sc: 60.88
AGCCGGCTAGTTCAGTTGGTAAGAGCATGAGACCCTTAATCTCAAGGTCGTGGGTTTCGAGC
CCCGCGTTGGGTG
>Danio_riero_Zv9_scaffold3503.trna165-LysCTT (809491-809419) Lys (CTT) 73 bp Sc: 60.88
AGCCGGCTAGTTCAGTTGGTAAGAGCATGAGACCCTTAATCTCAAGGTCGTGGGTTTCGAGC
CCCGCGTTGGGTG
>Danio_riero_Zv9_scaffold3503.trna171-LysCTT (808235-808163) Lys (CTT) 73 bp Sc: 60.88
AGCCGGCTAGTTCAGTTGGTAAGAGCATGAGACCCTTAATCTCAAGGTCGTGGGTTTCGAGC
CCCGCGTTGGGTG
>Danio_riero_Zv9_scaffold3503.trna183-LysCTT (805701-805629) Lys (CTT) 73 bp Sc: 60.88
AGCCGGCTAGTTCAGTTGGTAAGAGCATGAGACCCTTAATCTCAAGGTCGTGGGTTTCGAGC
CCCGCGTTGGGTG
>Danio_riero_Zv9_scaffold3503.trna199-LysCTT (802313-802241) Lys (CTT) 73 bp Sc: 60.88
AGCCGGCTAGTTCAGTTGGTAAGAGCATGAGACCCTTAATCTCAAGGTCGTGGGTTTCGAGC
CCCGCGTTGGGTG
>Danio_riero_chr4.trna470-LysCTT (30662104-30662176) Lys (CTT) 73 bp Sc: 60.90
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGGTTTCGAGC
TCCACGTTGGGCG
>Danio_riero_chr4.trna6630-LysCTT (42556808-42556736) Lys (CTT) 73 bp Sc: 60.90
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGGCTCTTAATGTCAGGGTTCGTGGGTTTCGAGC

CCCACGTTGGGTC
>Danio_riero_chr4.trna4790-LysCTT (55551359-55551287) Lys (CTT) 73 bp Sc: 61.03
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTACAGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_chr4.trna4806-LysCTT (55547962-55547890) Lys (CTT) 73 bp Sc: 61.03
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTACAGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_Zv9_scaffold3554.trna78-LysCTT (317203-317275) Lys (CTT) 73 bp Sc: 61.03
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTACAGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_chr4.trna3972-LysCTT (55384000-55384072) Lys (CTT) 73 bp Sc: 61.05
GCCCCGCTAGGTCAGT**TGGTA**GAACATGAGACTCTTAATCTCTGGGTCGTGGGTTAGATC
CCCACGTTGGGTC
>Danio_riero_chr4.trna3601-LysCTT (52530804-52530876) Lys (CTT) 73 bp Sc: 61.06
GCTCAGCTAGTTCAGTCGGTAGACCATGAGACCCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_chr4.trna395-LysCTT (30644960-30645032) Lys (CTT) 73 bp Sc: 61.08
GCCCCGCTAGCTCAGTCGGTAGAGTATGAGACTCTTAATGTTAGGGTCATGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_chr4.trna456-LysCTT (30658923-30658995) Lys (CTT) 73 bp Sc: 61.08
GCCCCGCTAGCTCAGTCGGTAGAGTATGAGACTCTTAATGTTAGGGTCATGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_chr12.trna511-LysCTT (2960829-2960757) Lys (CTT) 73 bp Sc: 61.09
GCCCAGCTAGCTCCGTCGGTAGAGTATGAGACTCTTAATGTCATTGTCGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_chr4.trna2282-LysCTT (44119438-44119510) Lys (CTT) 73 bp Sc: 61.09
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_chr4.trna2314-LysCTT (44126223-44126295) Lys (CTT) 73 bp Sc: 61.09
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_chr4.trna2328-LysCTT (44129191-44129263) Lys (CTT) 73 bp Sc: 61.09
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_chr4.trna4784-LysCTT (55552630-55552558) Lys (CTT) 73 bp Sc: 61.09
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_chr4.trna4822-LysCTT (55544559-55544487) Lys (CTT) 73 bp Sc: 61.09
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_chr4.trna4844-LysCTT (55539885-55539813) Lys (CTT) 73 bp Sc: 61.09
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_chr4.trna4866-LysCTT (55535211-55535139) Lys (CTT) 73 bp Sc: 61.09
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_chr4.trna4888-LysCTT (55530537-55530465) Lys (CTT) 73 bp Sc: 61.09
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_Zv9_scaffold3554.trna40-LysCTT (309150-309222) Lys (CTT) 73 bp Sc: 61.09
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_Zv9_scaffold3554.trna46-LysCTT (310424-310496) Lys (CTT) 73 bp Sc: 61.09
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_Zv9_scaffold3503.trna224-LysCTT (796404-796332) Lys (CTT) 73 bp Sc: 61.12
GCCAGGCTAGTTCAGTCAGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTC
>Danio_riero_Zv9_scaffold3554.trna131-LysCTT (42009-41937) Lys (CTT) 73 bp Sc: 61.13
GCCTGGCTAGCTCAGTCGGTAGAGCACGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCTCGTCGGGTC
>Danio_riero_chr22.trna740-LysCTT (30581388-30581316) Lys (CTT) 73 bp Sc: 61.15
GCTCGGCTAGTTTATGTCGGTAAAGCTTGAAGACTCTTAATCTCAAGGTCGTGGGCTCGAGC
CCCACGTTGAGTG
>Danio_riero_chr4.trna2062-LysCTT (42608763-42608835) Lys (CTT) 73 bp Sc: 61.15
GCTCGGCTAGTTTATGTCGGTAAAGCTTGAAGACTCTTAATCTCAAGGTCGTGGGCTCGAGC
CCCACGTTGAGTG

>Danio_erio_chr5.trna694-LysCTT (54678060-54677988) Lys (CTT) 73 bp Sc: 61.15
GCTCGGCTAGTTTAGTCGGTAAAGCTTGAAGCTCTTAATCTCAAGGTCGTGGGCTCGAGC
CCCACGTTGAGTG

>Danio_erio_Zv9_scaffold3514.trna132-LysCTT (31320-31248) Lys (CTT) 73 bp Sc: 61.15
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAAGGTCGTGGGTTTCGAGC
CCCTCGTTCCGGCG

>Danio_erio_chr22.trna713-LysCTT (30587860-30587788) Lys (CTT) 73 bp Sc: 61.19
GCTCGGCTAGTTTAGTCGGTAAAGCATGAGACTCTTAATCTCAAGGTCGTGGGCTCGAGC
CCCACGTTGAGTG

>Danio_erio_chr22.trna727-LysCTT (30584358-30584286) Lys (CTT) 73 bp Sc: 61.19
GCTCGGCTAGTTTAGTCGGTAAAGCATGAGACTCTTAATCTCAAGGTCGTGGGCTCGAGC
CCCACGTTGAGTG

>Danio_erio_chr4.trna2032-LysCTT (42601871-42601943) Lys (CTT) 73 bp Sc: 61.19
GCTCGGCTAGTTTAGTCGGTAAAGCATGAGACTCTTAATCTCAAGGTCGTGGGCTCGAGC
CCCACGTTGAGTG

>Danio_erio_chr4.trna2036-LysCTT (42603258-42603330) Lys (CTT) 73 bp Sc: 61.19
GCTCGGCTAGTTTAGTCGGTAAAGCATGAGACTCTTAATCTCAAGGTCGTGGGCTCGAGC
CCCACGTTGAGTG

>Danio_erio_chr4.trna2046-LysCTT (42605373-42605445) Lys (CTT) 73 bp Sc: 61.19
GCTCGGCTAGTTTAGTCGGTAAAGCATGAGACTCTTAATCTCAAGGTCGTGGGCTCGAGC
CCCACGTTGAGTG

>Danio_erio_chr4.trna2048-LysCTT (42605793-42605865) Lys (CTT) 73 bp Sc: 61.19
GCTCGGCTAGTTTAGTCGGTAAAGCATGAGACTCTTAATCTCAAGGTCGTGGGCTCGAGC
CCCACGTTGAGTG

>Danio_erio_chr4.trna2068-LysCTT (42610208-42610280) Lys (CTT) 73 bp Sc: 61.19
GCTCGGCTAGTTTAGTCGGTAAAGCATGAGACTCTTAATCTCAAGGTCGTGGGCTCGAGC
CCCACGTTGAGTG

>Danio_erio_chr4.trna2078-LysCTT (42612319-42612391) Lys (CTT) 73 bp Sc: 61.19
GCTCGGCTAGTTTAGTCGGTAAAGCATGAGACTCTTAATCTCAAGGTCGTGGGCTCGAGC
CCCACGTTGAGTG

>Danio_erio_chr4.trna2080-LysCTT (42612738-42612810) Lys (CTT) 73 bp Sc: 61.19
GCTCGGCTAGTTTAGTCGGTAAAGCATGAGACTCTTAATCTCAAGGTCGTGGGCTCGAGC
CCCACGTTGAGTG

>Danio_erio_chr5.trna667-LysCTT (54684532-54684460) Lys (CTT) 73 bp Sc: 61.19
GCTCGGCTAGTTTAGTCGGTAAAGCATGAGACTCTTAATCTCAAGGTCGTGGGCTCGAGC
CCCACGTTGAGTG

>Danio_erio_chr5.trna681-LysCTT (54681030-54680958) Lys (CTT) 73 bp Sc: 61.19
GCTCGGCTAGTTTAGTCGGTAAAGCATGAGACTCTTAATCTCAAGGTCGTGGGCTCGAGC
CCCACGTTGAGTG

>Danio_erio_Zv9_scaffold3494.trna33-LysCTT (228289-228361) Lys (CTT) 73 bp Sc: 61.31
GCCCCGCTAGCTCAGTCGGTAGAGCATGACACTCTTAATCTCAGGATCGTGGGTTGAGC
CCCATGTTGGGCG

>Danio_erio_chr4.trna1223-LysCTT (37220942-37221014) Lys (CTT) 73 bp Sc: 61.32
GCTCAGCTAGTTCAGTCGGTAGAGCATGAGACCCCTTAATCTCAGGGTCGTGGGTTCAAGC
CCCACGTTGGGTG

>Danio_erio_chr4.trna6434-LysCTT (43652591-43652519) Lys (CTT) 73 bp Sc: 61.32
GCTCAGCTAGTTCAGTCGGTAGAGCATGAGACCCCTTAATCTCAGGGTCGTGGGTTCAAGC
CCCACGTTGGGTG

>Danio_erio_Zv9_NA580.trna43-LysCTT (4103-4031) Lys (CTT) 73 bp Sc: 61.37
CTTTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3530.trna65-LysCTT (445585-445657) Lys (CTT) 73 bp Sc: 61.38
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAAGGTTAGTGCGTTTCGAGC
CCCACGTTGGGCG

>Danio_erio_chr2.trna107-LysCTT (29937889-29937961) Lys (CTT) 73 bp Sc: 61.41
GCCTGGCTAGCTCAGTCGGTAAAGCATGACACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCATGTTGGGTG

>Danio_erio_chr4.trna7377-LysCTT (38050695-38050623) Lys (CTT) 73 bp Sc: 61.42
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGATTCTTAATGTCAAGGTTGTAGGTTTCGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna7397-LysCTT (38046463-38046391) Lys (CTT) 73 bp Sc: 61.42
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGATTCTTAATGTCAAGGTTGTAGGTTTCGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna7409-LysCTT (38043919-38043847) Lys (CTT) 73 bp Sc: 61.42
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGATTCTTAATGTCAAGGTTGTAGGTTTCGAGC
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3554.trna86-LysCTT (318878-318950) Lys (CTT) 73 bp Sc: 61.45

GCCCCGGCTAGCTCTGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCTACGTTGGCG
>Danio_riero_chr4.trna7789-LysCTT (33935396-33935324) Lys (CTT) 73 bp Sc: 61.64
GCCCCGGCTAGCGCAGTCGGTAGAGCATGAGAGTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGACG
>Danio_riero_chr22.trna734-LysCTT (30582660-30582588) Lys (CTT) 73 bp Sc: 61.67
GCTCGGCTAGTTT**AGT****TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGG**A****TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna2056-LysCTT (42607491-42607563) Lys (CTT) 73 bp Sc: 61.67
GCTCGGCTAGTTT**AGT****TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGG**A****TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna2082-LysCTT (42613157-42613229) Lys (CTT) 73 bp Sc: 61.67
GCTCGGCTAGTTT**AGT****TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGG**A****TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr5.trna688-LysCTT (54679332-54679260) Lys (CTT) 73 bp Sc: 61.67
GCTCGGCTAGTTT**AGT****TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGG**A****TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna2072-LysCTT (42611051-42611123) Lys (CTT) 73 bp Sc: 61.67
GCCCCGGCTAGCTCAGTCGGTAGCGCATGAGATTCTTAATCTCAGGGTCGTAGG**TTCGAGC**
CCCACGTTGGGTG
>Danio_riero_Zv9_scaffold3554.trna50-LysCTT (311272-311343) Lys (CTT) 72 bp Sc: 61.69
GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGCC**
CCACGTTGGGCG
>Danio_riero_chr4.trna6656-LysCTT (42551300-42551228) Lys (CTT) 73 bp Sc: 61.70
GCCTGGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTC****AAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna287-LysCTT (30452695-30452767) Lys (CTT) 73 bp Sc: 61.70
GCTCAGCTAGTTCAGTCGTTAAAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna2594-LysCTT (45761670-45761742) Lys (CTT) 73 bp Sc: 61.71
GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACATTGGGCG
>Danio_riero_chr4.trna2604-LysCTT (45763795-45763867) Lys (CTT) 73 bp Sc: 61.71
GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACATTGGGCG
>Danio_riero_Zv9_scaffold3470.trna116-LysCTT (419182-419110) Lys (CTT) 73 bp Sc: 61.71
GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACATTGGGCG
>Danio_riero_chr12.trna481-LysCTT (2967559-2967487) Lys (CTT) 73 bp Sc: 61.80
GCCCCGGCTAGCTCCGTCGGTAGAGCATGAGACTCTTAATGTCATTGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr12.trna503-LysCTT (2962521-2962449) Lys (CTT) 73 bp Sc: 61.80
GCCCCGGCTAGCTCCGTCGGTAGAGCATGAGACTCTTAATGTCATTGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr12.trna513-LysCTT (2960405-2960333) Lys (CTT) 73 bp Sc: 61.80
GCCCCGGCTAGCTCCGTCGGTAGAGCATGAGACTCTTAATGTCATTGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr12.trna521-LysCTT (2958703-2958631) Lys (CTT) 73 bp Sc: 61.80
GCCCCGGCTAGCTCCGTCGGTAGAGCATGAGACTCTTAATGTCATTGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr12.trna531-LysCTT (2956576-2956504) Lys (CTT) 73 bp Sc: 61.80
GCCCCGGCTAGCTCCGTCGGTAGAGCATGAGACTCTTAATGTCATTGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr22.trna290-LysCTT (30636497-30636569) Lys (CTT) 73 bp Sc: 61.82
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACACTTAATGTCAAGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna3363-LysCTT (50447971-50448043) Lys (CTT) 73 bp Sc: 61.82
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCCGGTCGCGGG**TTCGAGC**
CCCACGTTGGGCA
>Danio_riero_chr4.trna8350-LysCTT (30434953-30434881) Lys (CTT) 73 bp Sc: 61.87
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCATGGG**TTCGAGC**
CCCACGGTGGGGG
>Danio_riero_chr2.trna437-LysCTT (7251974-7251902) Lys (CTT) 73 bp Sc: 61.88
GCCCCGGCTACCTCAGTCGGTAAAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr2.trna449-LysCTT (7249401-7249329) Lys (CTT) 73 bp Sc: 61.88
GCCCCGGCTACCTCAGTCGGTAAAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**

CCCACGTTGGGCG
>Danio_riero_chr4.trna2549-LysCTT (45751920-45751992) Lys (CTT) 73 bp Sc: 61.88
GCCCCGGCTACCTCAGTCGGTAAAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna2561-LysCTT (45754466-45754538) Lys (CTT) 73 bp Sc: 61.88
GCCCCGGCTACCTCAGTCGGTAAAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna2571-LysCTT (45756587-45756659) Lys (CTT) 73 bp Sc: 61.88
GCCCCGGCTACCTCAGTCGGTAAAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna2580-LysCTT (45758698-45758770) Lys (CTT) 73 bp Sc: 61.88
GCCCCGGCTACCTCAGTCGGTAAAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna2582-LysCTT (45759122-45759194) Lys (CTT) 73 bp Sc: 61.88
GCCCCGGCTACCTCAGTCGGTAAAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3470.trna99-LysCTT (422964-422892) Lys (CTT) 73 bp Sc: 61.88
GCCCCGGCTACCTCAGTCGGTAAAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3514.trna121-LysCTT (33863-33791) Lys (CTT) 73 bp Sc: 61.88
GCCCCGGCTACCTCAGTCGGTAAAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3514.trna151-LysCTT (27243-27171) Lys (CTT) 73 bp Sc: 61.88
GCCCCGGCTACCTCAGTCGGTAAAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3514.trna155-LysCTT (26397-26325) Lys (CTT) 73 bp Sc: 61.88
GCCCCGGCTACCTCAGTCGGTAAAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3514.trna161-LysCTT (25124-25052) Lys (CTT) 73 bp Sc: 61.88
GCCCCGGCTACCTCAGTCGGTAAAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3514.trna173-LysCTT (22583-22511) Lys (CTT) 73 bp Sc: 61.88
GCCCCGGCTACCTCAGTCGGTAAAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna2684-LysCTT (46040283-46040355) Lys (CTT) 73 bp Sc: 61.90
GCCCCGGCTAGCTCAGGCGGAAGAGCATGAGACTCTTAATCTCAGGGTCGAGGGTTTCGAGC
CCCAAGTTGGGCG
>Danio_riero_Zv9_scaffold3462.trna38-LysCTT (77135-77063) Lys (CTT) 73 bp Sc: 61.90
GCCTGGCTAGCTCAGTCGGTACAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCACATTGGGCG
>Danio_riero_chr4.trna7383-LysCTT (38049424-38049352) Lys (CTT) 73 bp Sc: 62.09
GCCTGGCTAGCTCAGTCGGTACAGCATGAGACTCTTAATCTCAGCGTCGTGGGTTAGAGC
CCCACATTGGGCG
>Danio_riero_chr4.trna7413-LysCTT (38043071-38042999) Lys (CTT) 73 bp Sc: 62.09
GCCTGGCTAGCTCAGTCGGTACAGCATGAGACTCTTAATCTCAGCGTCGTGGGTTAGAGC
CCCACATTGGGCG
>Danio_riero_Zv9_scaffold3498.trna8-LysCTT (26793-26865) Lys (CTT) 73 bp Sc: 62.12
GCCTGGCTAGCTCAGTCGGTACAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTGAGC
CCCATGTTGGGGG
>Danio_riero_chr4.trna1156-LysCTT (36996199-36996271) Lys (CTT) 73 bp Sc: 62.13
GCCTGGCTAGCCCAGTCGGTACAGCATGAGACTCTTACTCTCAGGCTCGTGTGTTTCGAGC
CCCACGTTGGGCA
>Danio_riero_chr4.trna3976-LysCTT (55384851-55384923) Lys (CTT) 73 bp Sc: 62.15
GCCTAGCTAGCTCAGTCGGTACAGCATGAGACTCTTATCTCAGGGTCGTGGGTTTCGAGC
CCCAGCTTGGGCG
>Danio_riero_chr4.trna3986-LysCTT (55392257-55392329) Lys (CTT) 73 bp Sc: 62.15
GCCTAGCTAGCTCAGTCGGTACAGCATGAGACTCTTATCTCAGGGTCGTGGGTTTCGAGC
CCCAGCTTGGGCG
>Danio_riero_chr4.trna3991-LysCTT (55393412-55393484) Lys (CTT) 73 bp Sc: 62.15
GCCTAGCTAGCTCAGTCGGTACAGCATGAGACTCTTATCTCAGGGTCGTGGGTTTCGAGC
CCCAGCTTGGGCG
>Danio_riero_chr4.trna6095-LysCTT (45979026-45978954) Lys (CTT) 73 bp Sc: 62.15
GCCTAGCTAGCTCAGTCGGTACAGCATGAGACTCTTATCTCAGGGTCGTGGGTTTCGAGC
CCCAGCTTGGGCG
>Danio_riero_chr4.trna2678-LysCTT (46039019-46039091) Lys (CTT) 73 bp Sc: 62.16
GCCCCGGCTAGCTCAGGCGGAAGAGCATGAGACTCTTAATCTCAGGGTCGAGGGTTTCGAGC
TCCACGTTGGGCG

>Danio_erio_chr4.trna7956-LysCTT (33070221-33070149) Lys (CTT) 73 bp Sc: 62.34
ACCCTGCTAGCTTAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGA
CCTATGCTGGGTG

>Danio_erio_chr4.trna5584-LysCTT (50636898-50636826) Lys (CTT) 73 bp Sc: 62.35
ACCCGGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCATGTTGGGCG

>Danio_erio_chr4.trna2354-LysCTT (44134691-44134763) Lys (CTT) 73 bp Sc: 62.41
GCCTGCCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna824-LysCTT (33574131-33574203) Lys (CTT) 73 bp Sc: 62.41
GCCCCGCTACCTCAGTTGGTAGAGCATGAGACTCTTAATGTTAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna834-LysCTT (33576356-33576428) Lys (CTT) 73 bp Sc: 62.41
GCCCCGCTACCTCAGTTGGTAGAGCATGAGACTCTTAATGTTAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna7419-LysCTT (38041806-38041734) Lys (CTT) 73 bp Sc: 62.45
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTCGAGC
CCCAAGTTGGGTG

>Danio_erio_chr4.trna4828-LysCTT (55543288-55543216) Lys (CTT) 73 bp Sc: 62.45
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAAAGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGTG

>Danio_erio_chr4.trna4850-LysCTT (55538614-55538542) Lys (CTT) 73 bp Sc: 62.45
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAAAGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGTG

>Danio_erio_chr4.trna4872-LysCTT (55533940-55533868) Lys (CTT) 73 bp Sc: 62.45
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAAAGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGTG

>Danio_erio_Zv9_scaffold3536.trna38-LysCTT (31361-31433) Lys (CTT) 73 bp Sc: 62.56
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGATTGAGC
CCCACGTTGGGCG

>Danio_erio_chr22.trna252-LysCTT (30628414-30628486) Lys (CTT) 73 bp Sc: 62.56
GCCTGGCTAGCTCTGTTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGCA

>Danio_erio_chr22.trna300-LysCTT (30638621-30638693) Lys (CTT) 73 bp Sc: 62.56
GCCTGGCTAGCTCTGTTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGCA

>Danio_erio_chr2.trna457-LysCTT (7247708-7247636) Lys (CTT) 73 bp Sc: 62.56
GCCTGGCTAGCTCTGTTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGCA

>Danio_erio_chr4.trna3212-LysCTT (48869262-48869334) Lys (CTT) 73 bp Sc: 62.56
GCCTGGCTAGCTCTGTTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGCA

>Danio_erio_chr4.trna6680-LysCTT (42546201-42546129) Lys (CTT) 73 bp Sc: 62.56
GCCTGGCTAGCTCTGTTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGCA

>Danio_erio_chr8.trna420-LysCTT (40452585-40452657) Lys (CTT) 73 bp Sc: 62.56
GCCTGGCTAGCTCTGTTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGCA

>Danio_erio_chr4.trna5801-LysCTT (48323010-48322938) Lys (CTT) 73 bp Sc: 62.61
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGTGCATGGGTTTCGAGC
CACACGTTGGGCG

>Danio_erio_Zv9_scaffold3462.trna8-LysCTT (84451-84379) Lys (CTT) 73 bp Sc: 62.61
GCCTGGCTAGTTCAGTCGGTAGAGCATGAGACTCTTAATGTTAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna7934-LysCTT (33207906-33207834) Lys (CTT) 73 bp Sc: 62.62
GCCCCGATAGCTCAGTCGCTAGAGCATCAGACTCTTAATCTGAGGGTCCAAGGTTCAAGT
CACTGTTCCGGGCG

>Danio_erio_chr4.trna5492-LysCTT (51995961-51995889) Lys (CTT) 73 bp Sc: 63.06
GCTCAGCTAGTTCAGTCGGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGTG

>Danio_erio_chr4.trna560-LysCTT (31749859-31749931) Lys (CTT) 73 bp Sc: 63.12
GCTCGGCTAGCTCAGTCGGTAGAGCATGAGCCTCTTAATCTCAGGGTCGTGGGTTAGATC
CCCACGTTGGGCA

>Danio_erio_chr4.trna6155-LysCTT (45735308-45735236) Lys (CTT) 73 bp Sc: 63.12
GCTCGGCTAGCTCAGTCGGTAGAGCATGAGCCTCTTAATCTCAGGGTCGTGGGTTAGATC
CCCACGTTGGGCA

>Danio_erio_chr2.trna447-LysCTT (7249855-7249783) Lys (CTT) 73 bp Sc: 63.32

GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGCGTCGTGGGTTAGAGC
CCCACATTGGGCG
>Danio_riero_chr4.trna5706-LysCTT (49640532-49640460) Lys (CTT) 73 bp Sc: 63.32
GCCCCGGCTAACTCAGTCGGCAGAGCATGCGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_NA580.trna34-LysCTT (6359-6287) Lys (CTT) 73 bp Sc: 63.32
GCCCCGGCTAACTCAGTCGGCAGAGCATGCGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3462.trna30-LysCTT (79050-78978) Lys (CTT) 73 bp Sc: 63.37
GCCTGGCTAGCTCAGTCGGTACAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3462.trna42-LysCTT (76289-76217) Lys (CTT) 73 bp Sc: 63.37
GCCTGGCTAGCTCAGTCGGTACAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3462.trna56-LysCTT (72460-72388) Lys (CTT) 73 bp Sc: 63.37
GCCTGGCTAGCTCAGTCGGTACAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3462.trna64-LysCTT (70764-70692) Lys (CTT) 73 bp Sc: 63.37
GCCTGGCTAGCTCAGTCGGTACAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3462.trna74-LysCTT (68313-68241) Lys (CTT) 73 bp Sc: 63.37
GCCTGGCTAGCTCAGTCGGTACAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna7361-LysCTT (38054089-38054017) Lys (CTT) 73 bp Sc: 63.49
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGTGTTTCGAGC
TCCATGTTGGGCG
>Danio_riero_Zv9_scaffold3473.trna131-LysCTT (24380-24308) Lys (CTT) 73 bp Sc: 63.49
GCCCCGGCTAGCTCAGTCGGTGTAGCATGTGACTCTTAATCTCAGGGTCGTGGGTTTCGAGT
CCCACGTTGGGCG
>Danio_riero_chr15.trna36-LysCTT (14209637-14209709) Lys (CTT) 73 bp Sc: 63.53
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCAAAGC
CCCACATTGGGGTG
>Danio_riero_Zv9_scaffold3503.trna161-LysCTT (810330-810258) Lys (CTT) 73 bp Sc: 63.69
AGCCGGCTAGTTCAGTTGGTAAAGCATGAGACCCTTAATCTCAAGGTCGTGGGTTTCGAGC
CCCACGTTGGGATG
>Danio_riero_Zv9_scaffold3470.trna161-LysCTT (92618-92546) Lys (CTT) 73 bp Sc: 63.72
GCCTGGCTAGCTCAGTCGGTAGAGCATGAAACACTTAATGTCAGGGTCGTGGGTTCAAAC
CCCACGTTGGGCG
>Danio_riero_chr4.trna2575-LysCTT (45757436-45757508) Lys (CTT) 73 bp Sc: 63.73
GCCCTACTAGCTCAGTCGGTAGTGCATGAGACTCTTAATGTCAGGGTCGTGGGTTCAAAC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3473.trna125-LysCTT (26066-25994) Lys (CTT) 73 bp Sc: 63.78
GCTCAGCTAGTTCAGTCGGTAGAGTATGAGACTCTTAATCTCAAGGTCGTGGGCTCGAGC
CCCACGTTGAGTG
>Danio_riero_chr4.trna3926-LysCTT (55240617-55240689) Lys (CTT) 73 bp Sc: 63.81
GCCTGGCTAGCTCAGTCGGTAGAGCATGAAACACTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3470.trna165-LysCTT (91776-91704) Lys (CTT) 73 bp Sc: 63.81
GCCTGGCTAGCTCAGTCGGTAGAGCATGAAACACTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3470.trna179-LysCTT (88712-88640) Lys (CTT) 73 bp Sc: 63.81
GCCTGGCTAGCTCAGTCGGTAGAGCATGAAACACTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3554.trna159-LysCTT (35652-35580) Lys (CTT) 73 bp Sc: 63.81
GCCTGGCTAGCTCAGTCGGTAGAGCATGAAACACTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna3353-LysCTT (50434405-50434477) Lys (CTT) 73 bp Sc: 63.81
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACACTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna7797-LysCTT (33933703-33933631) Lys (CTT) 73 bp Sc: 63.81
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACACTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna3168-LysCTT (48855241-48855313) Lys (CTT) 73 bp Sc: 63.82
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGTC
>Danio_riero_chr5.trna432-LysCTT (54292199-54292271) Lys (CTT) 73 bp Sc: 63.89
GCCTCGTTGGGCGCAGTAGGCAGCGCTCAGTCTCTTAATCTGAAGTCGTGAGTTTCGAGC

CTCACACAGGGCA

>Danio_riero_chr4.trna8343-LysCTT (30436611-30436539) Lys (CTT) 73 bp Sc: 63.92
GCTCAGCTAGTTCAGT **TGGTA** GAGCATGAGACTCTTAATCTCAGGGTCGTGGG **TTCAGC**
CCCACGTTGTGTG

>Danio_riero_Zv9_scaffold3462.trna24-LysCTT (80320-80248) Lys (CTT) 73 bp Sc: 63.95
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG **TTCGAGT**
CCCACGTTAGGCA

>Danio_riero_Zv9_scaffold3462.trna36-LysCTT (77559-77487) Lys (CTT) 73 bp Sc: 63.95
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG **TTCGAGT**
CCCACGTTAGGCA

>Danio_riero_chr2.trna192-LysCTT (22258742-22258813) Lys (CTT) 72 bp Sc: 64.01
AGCTGAGTGGCGCAGCGGAAGCGTGCTGGGCCCTTAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr2.trna113-LysCTT (29940133-29940205) Lys (CTT) 73 bp Sc: 64.08
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAGTCTCAGGGTCGTGGGTTAGAGC
CCCACGTTGGGCG

>Danio_riero_chr2.trna88-LysCTT (29931112-29931184) Lys (CTT) 73 bp Sc: 64.08
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAGTCTCAGGGTCGTGGGTTAGAGC
CCCACGTTGGGCG

>Danio_riero_chr2.trna99-LysCTT (29935344-29935416) Lys (CTT) 73 bp Sc: 64.08
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAGTCTCAGGGTCGTGGGTTAGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna1485-LysCTT (38065402-38065474) Lys (CTT) 73 bp Sc: 64.25
GCTCGGCTAGCTCAGTCGGTAGGGCATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3560.trna23-LysCTT (145051-145123) Lys (CTT) 73 bp Sc: 64.33
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGCTCGAGC
CCCACGTTGGGCA

>Danio_riero_chr22.trna736-LysCTT (30582236-30582164) Lys (CTT) 73 bp Sc: 64.34
GCCCCGCTAGCTCAGTCGGTAGCGCATGAGACTCTTAATCTCAGGGTCGTGGG **TTCGAGC**
CCCACGTTCCGGT

>Danio_riero_chr4.trna2058-LysCTT (42607915-42607987) Lys (CTT) 73 bp Sc: 64.34
GCCCCGCTAGCTCAGTCGGTAGCGCATGAGACTCTTAATCTCAGGGTCGTGGG **TTCGAGC**
CCCACGTTCCGGT

>Danio_riero_chr5.trna690-LysCTT (54678908-54678836) Lys (CTT) 73 bp Sc: 64.34
GCCCCGCTAGCTCAGTCGGTAGCGCATGAGACTCTTAATCTCAGGGTCGTGGG **TTCGAGC**
CCCACGTTCCGGT

>Danio_riero_Zv9_scaffold3498.trna75-LysCTT (218536-218464) Lys (CTT) 73 bp Sc: 64.39
GCCCAGCTAGCTCAGT **TGGTA** GAGCGTGAGACTCTTAATCTCAGGGTCCTGGG **TTCAGC**
CCCACCTTGAGCG

>Danio_riero_Zv9_scaffold3462.trna20-LysCTT (81387-81315) Lys (CTT) 73 bp Sc: 64.44
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG **TTCGAGC**
CCCATGTTGGGCG

>Danio_riero_chr4.trna5701-LysCTT (49641803-49641731) Lys (CTT) 73 bp Sc: 64.50
GCCCCGCTAGCTCAGT **TGGTA** AAGCATGAGACTCTTATCTCATGGTCGTTGG **TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_NA580.trna29-LysCTT (7630-7558) Lys (CTT) 73 bp Sc: 64.50
GCCCCGCTAGCTCAGT **TGGTA** AAGCATGAGACTCTTATCTCATGGTCGTTGG **TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna3761-LysCTT (53773715-53773787) Lys (CTT) 73 bp Sc: 64.50
GTCTGGCTAGCCCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGCTCGTGGG **TTCGAGC**
CCCACGTTGGGCA

>Danio_riero_chr8.trna356-LysCTT (40439004-40439076) Lys (CTT) 73 bp Sc: 64.55
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGGTTGAGC
CCCACGTTGGTTCG

>Danio_riero_chr4.trna4782-LysCTT (55553054-55552982) Lys (CTT) 73 bp Sc: 64.58
ACCCCGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG **TTCGAGC**
CCCACGTCGGGTG

>Danio_riero_chr4.trna4820-LysCTT (55544983-55544911) Lys (CTT) 73 bp Sc: 64.58
ACCCCGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG **TTCGAGC**
CCCACGTCGGGTG

>Danio_riero_chr4.trna4842-LysCTT (55540309-55540237) Lys (CTT) 73 bp Sc: 64.58
ACCCCGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG **TTCGAGC**
CCCACGTCGGGTG

>Danio_riero_chr4.trna4864-LysCTT (55535635-55535563) Lys (CTT) 73 bp Sc: 64.58
ACCCCGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG **TTCGAGC**
CCCACGTCGGGTG

>Danio_erio_chr4.trna4886-LysCTT (55530961-55530889) Lys (CTT) 73 bp Sc: 64.58
ACCCCGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGGTG

>Danio_erio_Zv9_scaffold3470.trna149-LysCTT (95145-95073) Lys (CTT) 73 bp Sc: 64.63
GCCTGGCTAGTTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCAAGC**
CCCACGTTGGGGCG

>Danio_erio_chr4.trna8352-LysCTT (30434526-30434454) Lys (CTT) 73 bp Sc: 64.64
GCCCCGCTAGCTCAGTCAGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGT**TTCGAGC**
CCCACGTTGGGGCG

>Danio_erio_chr22.trna248-LysCTT (30627564-30627636) Lys (CTT) 73 bp Sc: 64.67
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGGCG

>Danio_erio_chr22.trna280-LysCTT (30634369-30634441) Lys (CTT) 73 bp Sc: 64.67
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGGCG

>Danio_erio_chr22.trna288-LysCTT (30636071-30636143) Lys (CTT) 73 bp Sc: 64.67
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGGCG

>Danio_erio_chr4.trna3164-LysCTT (48854394-48854466) Lys (CTT) 73 bp Sc: 64.67
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGGCG

>Danio_erio_chr4.trna3186-LysCTT (48859069-48859141) Lys (CTT) 73 bp Sc: 64.67
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGGCG

>Danio_erio_chr4.trna3192-LysCTT (48860340-48860412) Lys (CTT) 73 bp Sc: 64.67
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGGCG

>Danio_erio_chr4.trna3196-LysCTT (48865856-48865928) Lys (CTT) 73 bp Sc: 64.67
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGGCG

>Danio_erio_chr4.trna3204-LysCTT (48867558-48867630) Lys (CTT) 73 bp Sc: 64.67
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGGCG

>Danio_erio_chr4.trna6664-LysCTT (42549598-42549526) Lys (CTT) 73 bp Sc: 64.67
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGGCG

>Danio_erio_chr8.trna364-LysCTT (40440705-40440777) Lys (CTT) 73 bp Sc: 64.67
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGGCG

>Danio_erio_chr8.trna370-LysCTT (40441983-40442055) Lys (CTT) 73 bp Sc: 64.67
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGGCG

>Danio_erio_chr8.trna384-LysCTT (40444957-40445029) Lys (CTT) 73 bp Sc: 64.67
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGGCG

>Danio_erio_chr8.trna390-LysCTT (40446235-40446307) Lys (CTT) 73 bp Sc: 64.67
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGGCG

>Danio_erio_chr4.trna7381-LysCTT (38049848-38049776) Lys (CTT) 73 bp Sc: 64.68
GCCCCGCTAGCTCAGTCGGTAGAGCGTGAGACTCTTAATGTCAGGGTTGTGGGATCGAGC
CCCACGTTGGGGTG

>Danio_erio_chr4.trna7411-LysCTT (38043495-38043423) Lys (CTT) 73 bp Sc: 64.68
GCCCCGCTAGCTCAGTCGGTAGAGCGTGAGACTCTTAATGTCAGGGTTGTGGGATCGAGC
CCCACGTTGGGGTG

>Danio_erio_Zv9_scaffold3536.trna19-LysCTT (27130-27202) Lys (CTT) 73 bp Sc: 64.70
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGAA

>Danio_erio_chr4.trna7355-LysCTT (38055357-38055285) Lys (CTT) 73 bp Sc: 64.75
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTGAGC
CCCACGTTGGGGCG

>Danio_erio_chr15.trna62-LysCTT (14216783-14216855) Lys (CTT) 73 bp Sc: 64.76
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCAAGC**
CGCACGTTGGGGCG

>Danio_erio_chr4.trna472-LysCTT (30662528-30662600) Lys (CTT) 73 bp Sc: 64.76
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCATGGA**TTCGAGC**
CCCACGTTGGGGCG

>Danio_erio_chr4.trna408-LysCTT (30647923-30647995) Lys (CTT) 73 bp Sc: 64.83

GCCCCGGCTAGCTCAGTCGGTAGAGTATGAGACTCTTAATGTCAGGGTCATGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna449-LysCTT (30657229-30657301) Lys (CTT) 73 bp Sc: 64.83
GCCCCGGCTAGCTCAGTCGGTAGAGTATGAGACTCTTAATGTCAGGGTCATGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna317-LysCTT (30462223-30462295) Lys (CTT) 73 bp Sc: 64.84
GCTCAGCTAGTTCAGTCGTTAAAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGAGCG
>Danio_riero_chr4.trna7218-LysCTT (39178654-39178582) Lys (CTT) 73 bp Sc: 64.84
GCTCAGCTAGTTCAGTCGTTAAAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGAGCG
>Danio_riero_chr4.trna4704-LysCTT (55815011-55814939) Lys (CTT) 73 bp Sc: 64.87
GCCTGGCTAGTTTACGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna292-LysCTT (30455723-30455795) Lys (CTT) 73 bp Sc: 64.91
ACCCGGCTAGCTCAGTCGGTAAAGCATGAGACTCTTAATCACAGGGTCGTGGG**TTCGAGC**
CCCACATTGGGTA
>Danio_riero_chr4.trna4780-LysCTT (55553483-55553411) Lys (CTT) 73 bp Sc: 65.03
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACGCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna4812-LysCTT (55546686-55546614) Lys (CTT) 73 bp Sc: 65.03
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACGCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna4818-LysCTT (55545412-55545340) Lys (CTT) 73 bp Sc: 65.03
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACGCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna4834-LysCTT (55542012-55541940) Lys (CTT) 73 bp Sc: 65.03
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACGCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna4840-LysCTT (55540738-55540666) Lys (CTT) 73 bp Sc: 65.03
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACGCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna4856-LysCTT (55537338-55537266) Lys (CTT) 73 bp Sc: 65.03
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACGCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna4862-LysCTT (55536064-55535992) Lys (CTT) 73 bp Sc: 65.03
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACGCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna4878-LysCTT (55532664-55532592) Lys (CTT) 73 bp Sc: 65.03
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACGCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna4884-LysCTT (55531390-55531318) Lys (CTT) 73 bp Sc: 65.03
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACGCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna855-LysCTT (33661289-33661361) Lys (CTT) 73 bp Sc: 65.05
ACCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna6915-LysCTT (40472091-40472019) Lys (CTT) 73 bp Sc: 65.16
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGATTGTGGGTTGAGC
CCCACGTTGGGTG
>Danio_riero_chr4.trna7106-LysCTT (39762166-39762094) Lys (CTT) 73 bp Sc: 65.16
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGATTGTGGGTTGAGC
CCCACGTTGGGTG
>Danio_riero_chr4.trna7198-LysCTT (39240384-39240312) Lys (CTT) 73 bp Sc: 65.17
GCTCAGCTAGTTCAGTCGGTAGAGCATGAGACCCTTAATCTCAGGGTCGTGGG**TTCAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna5678-LysCTT (49646849-49646777) Lys (CTT) 73 bp Sc: 65.20
AGCCGGCTAGTTCAGT**TGGTA**GAACATGAGACCCTTAATCTCAAGGTCGTGGG**TTCGAGC**
CCCGCGTTGGGTG
>Danio_riero_chr8.trna392-LysCTT (40446661-40446733) Lys (CTT) 73 bp Sc: 65.27
GCCCCGGCTAGCTCAGTCGGTAGCGTATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr8.trna408-LysCTT (40450037-40450109) Lys (CTT) 73 bp Sc: 65.27
GCCCCGGCTAGCTCAGTCGGTAGCGTATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna3944-LysCTT (55244431-55244503) Lys (CTT) 73 bp Sc: 65.46
GCCTGGCTAGCTCAGTCGGTAGAGCATGAAACACTTAATGTCAGGGTCGTGGG**TTCGAC**

CCCACGTTGGGCG

>Danio_riero_Zv9_NA513.trna2-LysCTT (4208-4280) Lys (CTT) 73 bp Sc: 65.48

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCTACGTTGGGCG

>Danio_riero_chr4.trna2569-LysCTT (45756163-45756235) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna2272-LysCTT (44117317-44117389) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna2288-LysCTT (44120710-44120782) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna2306-LysCTT (44124528-44124600) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna2320-LysCTT (44127495-44127567) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna2348-LysCTT (44133420-44133492) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna2565-LysCTT (45755317-45755389) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna2573-LysCTT (45757012-45757084) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna3930-LysCTT (55241465-55241537) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna3948-LysCTT (55245279-55245351) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna828-LysCTT (33574980-33575052) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna845-LysCTT (33580033-33580105) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3470.trna171-LysCTT (90404-90332) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3470.trna185-LysCTT (87439-87367) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3470.trna91-LysCTT (424661-424589) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3470.trna95-LysCTT (423812-423740) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3554.trna179-LysCTT (31410-31338) Lys (CTT) 73 bp Sc: 65.51

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna826-LysCTT (33574554-33574626) Lys (CTT) 73 bp Sc: 65.61

GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGG**TTCGAGC**
CCCTAGTTGGGCG

>Danio_riero_chr4.trna8339-LysCTT (30437434-30437362) Lys (CTT) 73 bp Sc: 65.66

GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCACGTTGGGCA

>Danio_riero_chr4.trna861-LysCTT (33662620-33662692) Lys (CTT) 73 bp Sc: 65.67

GCCCCGGCTAGCTCAGTCGGTAGCGCATGAGACTCTTAATCTCAGGACTGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna1747-LysCTT (40518818-40518890) Lys (CTT) 73 bp Sc: 65.70

GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTGAGC
CCCATGTTGGGCG

>Danio_riero_chr4.trna5688-LysCTT (49644751-49644680) Lys (CTT) 72 bp Sc: 65.75
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGGGGTTCGAGCC
CCACGTTGGGCG

>Danio_riero_chr8.trna376-LysCTT (40443255-40443327) Lys (CTT) 73 bp Sc: 65.78
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGGTTGAGC
CCCACGTTGGTTCG

>Danio_riero_chr4.trna6746-LysCTT (41647472-41647400) Lys (CTT) 73 bp Sc: 65.81
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTCCAGC
CCCACGTTGGGCA

>Danio_riero_chr4.trna5218-LysCTT (53800360-53800288) Lys (CTT) 73 bp Sc: 65.81
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna857-LysCTT (33661715-33661787) Lys (CTT) 73 bp Sc: 65.87
GCCTGGATAGCTCAGTCGGAAGAGCATGAGACTCTTAATCTCAGGGTCGTGAGTTCGAGC
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3536.trna12-LysCTT (25442-25514) Lys (CTT) 73 bp Sc: 65.92
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTCGAGC
CCCACGTTGGGAA

>Danio_riero_Zv9_scaffold3536.trna15-LysCTT (26283-26355) Lys (CTT) 73 bp Sc: 65.92
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTCGAGC
CCCACGTTGGGAA

>Danio_riero_chr4.trna6760-LysCTT (41644409-41644337) Lys (CTT) 73 bp Sc: 65.98
GCCTGGCTAGCTCAGTCGGTAGCGCATGAGACTCTTAATGTCAGGGTCGTGGGTTCGAGC
CCCACGTTGGGCA

>Danio_riero_chr4.trna4654-LysCTT (56421989-56421917) Lys (CTT) 73 bp Sc: 66.00
GCTCGGCTAGCTCAGTGGTGAAGCATGAGACTCTTGATCTCAGGGTCATGGGTTCAGC
CCCATGTTGGACG

>Danio_riero_chr22.trna258-LysCTT (30629692-30629764) Lys (CTT) 73 bp Sc: 66.05
GCCCCGCTAGCTCAGTCGGTTGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTCGAGT
CCCACGTTGGGCG

>Danio_riero_chr8.trna362-LysCTT (40440282-40440354) Lys (CTT) 73 bp Sc: 66.10
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTATCTCAGGGTCGTGGGTTGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna7365-LysCTT (38053239-38053167) Lys (CTT) 73 bp Sc: 66.37
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTCGAGC
CCCACGTTGGGTG

>Danio_riero_chr4.trna7387-LysCTT (38048582-38048510) Lys (CTT) 73 bp Sc: 66.37
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTCGAGC
CCCACGTTGGGTG

>Danio_riero_chr4.trna7417-LysCTT (38042229-38042157) Lys (CTT) 73 bp Sc: 66.37
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGGTTCGAGC
CCCACGTTGGGTG

>Danio_riero_chr2.trna415-LysCTT (7257972-7257900) Lys (CTT) 73 bp Sc: 66.37
GCCTGGCTAGTTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2268-LysCTT (44116470-44116542) Lys (CTT) 73 bp Sc: 66.37
GCCTGGCTAGTTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2527-LysCTT (45747265-45747337) Lys (CTT) 73 bp Sc: 66.37
GCCTGGCTAGTTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna4751-LysCTT (55560527-55560455) Lys (CTT) 73 bp Sc: 66.37
GCCTGGCTAGTTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2330-LysCTT (44129619-44129691) Lys (CTT) 73 bp Sc: 66.40
GCCCCGCTATCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTCGAGC
CCCACGTTGGCCG

>Danio_riero_chr4.trna4733-LysCTT (55808669-55808597) Lys (CTT) 73 bp Sc: 66.42
GCCCCGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATGTCATGGTCGTGGGTTCGAAAT
CCCACGTTGGGCG

>Danio_riero_chr4.trna2278-LysCTT (44118593-44118665) Lys (CTT) 73 bp Sc: 66.47
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGGTGGGTTCGAGC
CCCACGTTGGGCA

>Danio_riero_chr4.trna2294-LysCTT (44121986-44122058) Lys (CTT) 73 bp Sc: 66.47
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGGTGGGTTCGAGC
CCCACGTTGGGCA

>Danio_riero_chr4.trna2324-LysCTT (44128345-44128417) Lys (CTT) 73 bp Sc: 66.47

GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGGTTTCGAGC
CCCACGTTGGGCA
>Danio_riero_chr4.trna2338-LysCTT (44131310-44131382) Lys (CTT) 73 bp Sc: 66.47
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGGTTTCGAGC
CCCACGTTGGGCA
>Danio_riero_chr22.trna298-LysCTT (30638197-30638269) Lys (CTT) 73 bp Sc: 66.48
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGTC
>Danio_riero_chr4.trna3144-LysCTT (48850140-48850212) Lys (CTT) 73 bp Sc: 66.48
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGTC
>Danio_riero_chr4.trna6621-LysCTT (42558932-42558860) Lys (CTT) 73 bp Sc: 66.48
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGTC
>Danio_riero_chr4.trna6642-LysCTT (42554266-42554194) Lys (CTT) 73 bp Sc: 66.48
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGTC
>Danio_riero_chr4.trna6678-LysCTT (42546625-42546553) Lys (CTT) 73 bp Sc: 66.48
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGTC
>Danio_riero_chr8.trna329-LysCTT (40433088-40433160) Lys (CTT) 73 bp Sc: 66.48
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGTC
>Danio_riero_chr4.trna365-LysCTT (30638194-30638266) Lys (CTT) 73 bp Sc: 66.55
GCCCCGCTAGCTCAGTCGGTAGAGTGTGAGACTCTTAATGTCAGGGTTCATGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna371-LysCTT (30639460-30639532) Lys (CTT) 73 bp Sc: 66.55
GCCCCGCTAGCTCAGTCGGTAGAGTGTGAGACTCTTAATGTCAGGGTTCATGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna439-LysCTT (30655113-30655185) Lys (CTT) 73 bp Sc: 66.55
GCCCCGCTAGCTCAGTCGGTAGAGTGTGAGACTCTTAATGTCAGGGTTCATGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna1074-LysCTT (35506218-35506290) Lys (CTT) 73 bp Sc: 66.56
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTCGTGGGTTTCGAGC
TCCACGTTGGGCG
>Danio_riero_chr4.trna3934-LysCTT (55242311-55242383) Lys (CTT) 73 bp Sc: 66.61
GCCCCGCTAGCGCGGTCGGTAGAGCATGAGACTCTTGATCTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna3987-LysCTT (55392563-55392635) Lys (CTT) 73 bp Sc: 66.68
GCCCCGCTAGGTCAGTCGGTAGAACATGAGACTCTTAATCTCAGGGTTCGTGGGTTAGATC
CCCACGTTGGGCG
>Danio_riero_chr4.trna3992-LysCTT (55393718-55393790) Lys (CTT) 73 bp Sc: 66.68
GCCCCGCTAGGTCAGTCGGTAGAACATGAGACTCTTAATCTCAGGGTTCGTGGGTTAGATC
CCCACGTTGGGCG
>Danio_riero_chr4.trna6082-LysCTT (45982059-45981987) Lys (CTT) 73 bp Sc: 66.68
GCCCCGCTAGGTCAGTCGGTAGAACATGAGACTCTTAATCTCAGGGTTCGTGGGTTAGATC
CCCACGTTGGGCG
>Danio_riero_chr4.trna6096-LysCTT (45978720-45978648) Lys (CTT) 73 bp Sc: 66.68
GCCCCGCTAGGTCAGTCGGTAGAACATGAGACTCTTAATCTCAGGGTTCGTGGGTTAGATC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3494.trna36-LysCTT (229018-229090) Lys (CTT) 73 bp Sc: 66.68
GCCCCGCTAGGTCAGTCGGTAGAACATGAGACTCTTAATCTCAGGGTTCGTGGGTTAGATC
CCCACGTTGGGCG
>Danio_riero_chr4.trna294-LysCTT (30456129-30456201) Lys (CTT) 73 bp Sc: 66.81
GCCCCGCTAGCTCAGTCGGTAGAGCATGAAACTCTTAATCTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGTC
>Danio_riero_chr4.trna5232-LysCTT (53455074-53455002) Lys (CTT) 73 bp Sc: 66.97
ACCCTGCTAGCTTAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTCGTGGGTTTCGAGA
CCCACGTTGGTG
>Danio_riero_Zv9_scaffold3554.trna44-LysCTT (310000-310072) Lys (CTT) 73 bp Sc: 66.98
GCCCCGCTAGCTCTGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCTTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna1160-LysCTT (36997052-36997124) Lys (CTT) 73 bp Sc: 67.04
GCTCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGGTTAGATC
CCCACGTTGGGCA
>Danio_riero_chr4.trna859-LysCTT (33662137-33662209) Lys (CTT) 73 bp Sc: 67.04
GCTCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGGTTAGATC

CCCACGTTGGGCA

>Danio_riero_chr4.trna863-LysCTT (33663046-33663118) Lys (CTT) 73 bp Sc: 67.04
GCTCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGGTTAGATC
CCCACGTTGGGCA

>Danio_riero_chr4.trna1991-LysCTT (41738249-41738321) Lys (CTT) 73 bp Sc: 67.08
ACCCTGCTAGCTTAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGA
CCCACGTTGGGCG

>Danio_riero_chr4.trna3703-LysCTT (53352647-53352719) Lys (CTT) 73 bp Sc: 67.08
ACCCTGCTAGCTTAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGA
CCCACGTTGGGCG

>Danio_riero_chr5.trna512-LysCTT (54568821-54568893) Lys (CTT) 73 bp Sc: 67.08
ACCCTGCTAGCTTAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGA
CCCACGTTGGGCG

>Danio_riero_chr8.trna388-LysCTT (40445809-40445881) Lys (CTT) 73 bp Sc: 67.11
GCCTGGCTAGCTCAGTCGGTCGAGCATGATACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna3345-LysCTT (50432705-50432777) Lys (CTT) 73 bp Sc: 67.15
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGAGTCGTGGGTTTGAGC
CCCATGTTGGGCG

>Danio_riero_Zv9_scaffold3554.trna54-LysCTT (312121-312193) Lys (CTT) 73 bp Sc: 67.22
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3554.trna72-LysCTT (315933-316005) Lys (CTT) 73 bp Sc: 67.22
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3554.trna74-LysCTT (316357-316429) Lys (CTT) 73 bp Sc: 67.22
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna208-LysCTT (29871060-29871132) Lys (CTT) 73 bp Sc: 67.38
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGCGTCGTGGGTTTCGAGC
CCCACATTGGGCG

>Danio_riero_chr4.trna3942-LysCTT (55244007-55244079) Lys (CTT) 73 bp Sc: 67.48
GCCCCGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCTCGTTGGGCG

>Danio_riero_Zv9_scaffold3554.trna157-LysCTT (36076-36004) Lys (CTT) 73 bp Sc: 67.48
GCCCCGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCTCGTTGGGCG

>Danio_riero_chr4.trna5208-LysCTT (53802476-53802404) Lys (CTT) 73 bp Sc: 67.49
GCCTGGCTAGTTCAAGTTGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCA

>Danio_riero_Zv9_scaffold3462.trna102-LysCTT (59769-59697) Lys (CTT) 73 bp Sc: 67.53
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCACATTGGGCG

>Danio_riero_Zv9_scaffold3462.trna26-LysCTT (79896-79824) Lys (CTT) 73 bp Sc: 67.53
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCACATTGGGCG

>Danio_riero_Zv9_scaffold3462.trna52-LysCTT (73306-73234) Lys (CTT) 73 bp Sc: 67.53
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCACATTGGGCG

>Danio_riero_Zv9_scaffold3462.trna70-LysCTT (69159-69087) Lys (CTT) 73 bp Sc: 67.53
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCACATTGGGCG

>Danio_riero_Zv9_scaffold3462.trna80-LysCTT (66820-66748) Lys (CTT) 73 bp Sc: 67.53
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCACATTGGGCG

>Danio_riero_Zv9_scaffold3462.trna84-LysCTT (65974-65902) Lys (CTT) 73 bp Sc: 67.53
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCACATTGGGCG

>Danio_riero_Zv9_scaffold3462.trna88-LysCTT (64907-64835) Lys (CTT) 73 bp Sc: 67.53
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCACATTGGGCG

>Danio_riero_chr4.trna2276-LysCTT (44118169-44118241) Lys (CTT) 73 bp Sc: 67.69
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGGTTTCGAGC
CCCACGTTGGGCA

>Danio_riero_chr4.trna2292-LysCTT (44121562-44121634) Lys (CTT) 73 bp Sc: 67.69
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGGTTTCGAGC
CCCACGTTGGGCA

>Danio_riero_chr4.trna2298-LysCTT (44122835-44122907) Lys (CTT) 73 bp Sc: 67.69
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_riero_chr4.trna2310-LysCTT (44125378-44125450) Lys (CTT) 73 bp Sc: 67.69
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_riero_chr4.trna2322-LysCTT (44127921-44127993) Lys (CTT) 73 bp Sc: 67.69
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_riero_chr4.trna2336-LysCTT (44130886-44130958) Lys (CTT) 73 bp Sc: 67.69
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_riero_Zv9_scaffold3462.trna100-LysCTT (60193-60121) Lys (CTT) 73 bp Sc: 67.69
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_riero_Zv9_scaffold3462.trna47-LysCTT (74797-74725) Lys (CTT) 73 bp Sc: 67.69
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_riero_Zv9_NA580.trna49-LysCTT (2826-2754) Lys (CTT) 73 bp Sc: 67.70
GCCCCGCTAGCTCAGTCGGTAGAGCATGCGACTCTTAATCTCAGGGTCGTGGGTTGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2670-LysCTT (46037329-46037401) Lys (CTT) 73 bp Sc: 67.78
GCATGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTGTGGG**TTCAGC**
CCCACGTTGGGCG

>Danio_riero_chr22.trna561-LysCTT (31029709-31029637) Lys (CTT) 73 bp Sc: 67.79
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTGAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna7777-LysCTT (33937939-33937867) Lys (CTT) 73 bp Sc: 67.84
GCCCCGCTAGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGAGTCGTGG**TTCGAGC**
CCCACGTAGGGCG

>Danio_riero_chr22.trna554-LysCTT (31031403-31031331) Lys (CTT) 73 bp Sc: 67.86
GCCTGGTTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna7194-LysCTT (39241229-39241157) Lys (CTT) 73 bp Sc: 67.87
GCCCCGCTAGCTCAGTCAGTAGAGCATGAGACTCTTATTCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCC

>Danio_riero_chr4.trna3339-LysCTT (50431437-50431509) Lys (CTT) 73 bp Sc: 67.87
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCTTCGTTGGGCG

>Danio_riero_Zv9_scaffold3560.trna13-LysCTT (142929-143001) Lys (CTT) 73 bp Sc: 67.87
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCTTCGTTGGGCG

>Danio_riero_chr4.trna816-LysCTT (33572336-33572408) Lys (CTT) 73 bp Sc: 67.97
GCCCAGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTGGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_NA297.trna32-LysCTT (48134-48062) Lys (CTT) 73 bp Sc: 68.11
ACCCTGCTAGCTTAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGG**TTCGAGA**
CCCACGTTGGGTG

>Danio_riero_chr4.trna6748-LysCTT (41647048-41646976) Lys (CTT) 73 bp Sc: 68.18
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGTTCTGTGGG**TTCGAGC**
CCCACGTTGGTTCG

>Danio_riero_chr4.trna558-LysCTT (31749439-31749511) Lys (CTT) 73 bp Sc: 68.25
GCTCGGCTAGCTCAGT**TGGTA**GAGCATGAGACCCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_riero_chr4.trna6153-LysCTT (45735728-45735656) Lys (CTT) 73 bp Sc: 68.25
GCTCGGCTAGCTCAGT**TGGTA**GAGCATGAGACCCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_riero_chr4.trna2691-LysCTT (46041962-46042034) Lys (CTT) 73 bp Sc: 68.48
GCCCCGCTAGCTCAGGCGGAAGAGCATGAGACTCTTAATCTCAGGGTCGAGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna2701-LysCTT (46051593-46051665) Lys (CTT) 73 bp Sc: 68.48
GCCCCGCTAGCTCAGGCGGAAGAGCATGAGACTCTTAATCTCAGGGTCGAGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr2.trna125-LysCTT (29944423-29944495) Lys (CTT) 73 bp Sc: 68.56
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC
CCCATGTTGGGCG

>Danio_riero_Zv9_NA289.trna2-LysCTT (6834-6906) Lys (CTT) 73 bp Sc: 68.62

GCCCAGCTAGCTCAGT**TGGTA**GAGCATGACATTCTTAATTTTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG
>Danio_riero_chr2.trna127-LysCTT (29945268-29945340) Lys (CTT) 73 bp Sc: 68.67
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGGTTAGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna200-LysCTT (29869371-29869443) Lys (CTT) 73 bp Sc: 68.69
ACCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTGATCTCAGGGTCGTGGG**TTCGAGC**
CACACGTTGGGTG
>Danio_riero_chr4.trna297-LysCTT (30457517-30457589) Lys (CTT) 73 bp Sc: 68.72
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCATGTTGGTTG
>Danio_riero_chr4.trna870-LysCTT (33664791-33664863) Lys (CTT) 73 bp Sc: 68.83
GCTTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGATTGTGGG**TTCGAAC**
CCCATGTTGGGCG
>Danio_riero_chr5.trna428-LysCTT (54288790-54288862) Lys (CTT) 73 bp Sc: 68.83
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCTTAATCTGAAGTCGTGAG**TTCGAGC**
CTCACACAGGGCA
>Danio_riero_chr4.trna5697-LysCTT (49642648-49642576) Lys (CTT) 73 bp Sc: 68.89
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCATGTTGGGTG
>Danio_riero_chr5.trna435-LysCTT (54294754-54294826) Lys (CTT) 73 bp Sc: 68.97
GCCTTGTTGGCGCAGTAGGCAGCGCGTCAGTCTCTTAATCTGAAGTCGTGAG**TTCGAGC**
CTCACACAGGGCA
>Danio_riero_chr4.trna6081-LysCTT (45982365-45982293) Lys (CTT) 73 bp Sc: 68.98
GCCTAGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCAGTTGGCA
>Danio_riero_chr4.trna7783-LysCTT (33936667-33936595) Lys (CTT) 73 bp Sc: 69.00
GCCCCGCTAGCTTAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGAGTCGTTGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr22.trna548-LysCTT (31032664-31032592) Lys (CTT) 73 bp Sc: 69.00
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr8.trna333-LysCTT (40433934-40434006) Lys (CTT) 73 bp Sc: 69.00
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna7818-LysCTT (33891806-33891734) Lys (CTT) 73 bp Sc: 69.02
GCCCCGCTAGCTCAGTCGGTAGAGCATTAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGCCG
>Danio_riero_chr4.trna4775-LysCTT (55554759-55554687) Lys (CTT) 73 bp Sc: 69.03
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG
>Danio_riero_Zv9_scaffold3488.trna52-LysCTT (38102-38030) Lys (CTT) 73 bp Sc: 69.05
GCTCGGCTAGCTCAGT**TGGTA**GAGCATGAGGCTCTTAATCTCAGGGTCGTGGG**TTCAGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna7200-LysCTT (39239958-39239886) Lys (CTT) 73 bp Sc: 69.14
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTATTCTCAGGGTCGTGAG**TTCGAGC**
CCCACGTTGGGCC
>Danio_riero_chr5.trna847-LysCTT (54575945-54575873) Lys (CTT) 73 bp Sc: 69.23
GCCCCGCTAGCTCAGTCGGTAAAGCATGAGACTCTTAATCTTAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG
>Danio_riero_chr4.trna5234-LysCTT (53454649-53454577) Lys (CTT) 73 bp Sc: 69.34
GCCTGGCTAGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGCTG
>Danio_riero_chr4.trna7958-LysCTT (33069796-33069724) Lys (CTT) 73 bp Sc: 69.34
GCCTGGCTAGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGCTG
>Danio_riero_Zv9_NA251.trna32-LysCTT (62270-62198) Lys (CTT) 73 bp Sc: 69.36
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACCCTTAATCTCAGGGTCGAGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3536.trna27-LysCTT (28826-28898) Lys (CTT) 73 bp Sc: 69.36
GCCTGGCTAGTTCAGTCGGTAGAGCATGAGACTCTTAATTTTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna5790-LysCTT (48325550-48325478) Lys (CTT) 73 bp Sc: 69.48
GCCAGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCACAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna3052-LysCTT (48485923-48485995) Lys (CTT) 73 bp Sc: 69.52
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGG**TTCGAGC**

CCCACGTTGAGCG

>Danio_riero_Zv9_scaffold3514.trna140-LysCTT (29621-29549) Lys (CTT) 73 bp Sc: 69.75
GCCCCGTTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTGGAGC
CCCACGTTGGGCG

>Danio_riero_Zv9_NA502.trna32-LysCTT (37670-37598) Lys (CTT) 73 bp Sc: 69.75
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTGGAGC
CCCACCTTGGGCG

>Danio_riero_chr4.trna5423-LysCTT (52239804-52239732) Lys (CTT) 73 bp Sc: 69.78
GCCCCGCTAGCTCAGTCGATAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCATGTTGGGCG

>Danio_riero_chr12.trna475-LysCTT (2968833-2968761) Lys (CTT) 73 bp Sc: 69.78
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGATCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr12.trna488-LysCTT (2965886-2965814) Lys (CTT) 73 bp Sc: 69.78
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGATCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr12.trna501-LysCTT (2962947-2962875) Lys (CTT) 73 bp Sc: 69.78
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGATCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna7793-LysCTT (33934549-33934477) Lys (CTT) 73 bp Sc: 69.85
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGAGTCGTTGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_NA502.trna6-LysCTT (43937-43865) Lys (CTT) 73 bp Sc: 69.88
ACCCGGCTAGCTCAGTCGGTAAAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_riero_chr4.trna4914-LysCTT (55520983-55520911) Lys (CTT) 73 bp Sc: 69.98
GCCCCGCTAGCTCTGTCTGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna7379-LysCTT (38050271-38050199) Lys (CTT) 73 bp Sc: 70.02
GCCCCGCTAGCTCAGTCGGTAGAGCGTGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGATGGGCG

>Danio_riero_chr4.trna7385-LysCTT (38049006-38048934) Lys (CTT) 73 bp Sc: 70.02
GCCCCGCTAGCTCAGTCGGTAGAGCGTGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGATGGGCG

>Danio_riero_chr4.trna7415-LysCTT (38042653-38042581) Lys (CTT) 73 bp Sc: 70.02
GCCCCGCTAGCTCAGTCGGTAGAGCGTGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGATGGGCG

>Danio_riero_chr4.trna1481-LysCTT (38064554-38064626) Lys (CTT) 73 bp Sc: 70.03
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCATGGG**TTCGAGC**
CCCAAGTTGGGTG

>Danio_riero_chr4.trna6425-LysCTT (43654709-43654637) Lys (CTT) 73 bp Sc: 70.03
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCTTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_riero_chr4.trna847-LysCTT (33580419-33580491) Lys (CTT) 73 bp Sc: 70.07
ACCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCAGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna7423-LysCTT (38040960-38040888) Lys (CTT) 73 bp Sc: 70.14
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
TCCATGTTGGGCG

>Danio_riero_chr4.trna3351-LysCTT (50433982-50434054) Lys (CTT) 73 bp Sc: 70.14
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGAGTCGTGGG**TTCGAGC**
CCCACGTTGGCCG

>Danio_riero_Zv9_scaffold3462.trna12-LysCTT (83605-83533) Lys (CTT) 73 bp Sc: 70.19
GCCTGGCTAGCTCAGTCGGTAGAGTATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna5867-LysCTT (47771548-47771476) Lys (CTT) 73 bp Sc: 70.22
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_NA513.trna4-LysCTT (5072-5144) Lys (CTT) 73 bp Sc: 70.24
GCCCCGCTAGCTCAGTTGTTAGAGCATGAGACTCTTAATCTCAGGATTGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3473.trna123-LysCTT (26490-26418) Lys (CTT) 73 bp Sc: 70.37
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGAG

>Danio_riero_Zv9_scaffold3503.trna73-LysCTT (446015-446087) Lys (CTT) 73 bp Sc: 70.39
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCAGAGC**
CCCACGTTGGGCA

>Danio_erio_chr2.trna429-LysCTT (7253667-7253595) Lys (CTT) 73 bp Sc: 70.69
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_Zv9_scaffold3470.trna157-LysCTT (93465-93393) Lys (CTT) 73 bp Sc: 70.69
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_Zv9_scaffold3514.trna117-LysCTT (34709-34637) Lys (CTT) 73 bp Sc: 70.69
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_chr4.trna6652-LysCTT (42552150-42552078) Lys (CTT) 73 bp Sc: 70.75
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGATTCTTAATCTCAGGGTCGTGGA**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna5225-LysCTT (53626945-53626873) Lys (CTT) 73 bp Sc: 70.99
GCCCCGCTAGCTCAGTCGGTATAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna7421-LysCTT (38041382-38041310) Lys (CTT) 73 bp Sc: 71.10
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGATCGTGGG**TTCGAGC**
CCCACGCTGGGCG

>Danio_erio_chr12.trna454-LysCTT (2973905-2973833) Lys (CTT) 73 bp Sc: 71.13
GCCCCGCTAGCTCAGTCGATAGAGCATGAGACTCTTACTCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr15.trna57-LysCTT (14215049-14215121) Lys (CTT) 73 bp Sc: 71.30
CCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCAGAGC**
CCCACGTTGGGAG

>Danio_erio_chr4.trna8356-LysCTT (30433670-30433598) Lys (CTT) 73 bp Sc: 71.32
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGATCGTGGGATCGAGC
CCCACGTTGGGTG

>Danio_erio_chr12.trna498-LysCTT (2963774-2963702) Lys (CTT) 73 bp Sc: 71.32
GCCTGGCCAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna1745-LysCTT (40517856-40517928) Lys (CTT) 73 bp Sc: 71.32
GCCTGGCTAGCTCAGTCAGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3554.trna92-LysCTT (320149-320221) Lys (CTT) 73 bp Sc: 71.32
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGGGC**
CCCACGTTGGGCG

>Danio_erio_chr15.trna58-LysCTT (14215465-14215537) Lys (CTT) 73 bp Sc: 71.42
GCCCCGCTAGTTCAGTCGGTAGAGCATGAGACTCTTAATCTTAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna5783-LysCTT (48327237-48327165) Lys (CTT) 73 bp Sc: 71.43
GCCCCGCTAGCTCAGTCGGTAGAGGATGAGACTCTTAATCTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr22.trna725-LysCTT (30584782-30584710) Lys (CTT) 73 bp Sc: 71.44
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr5.trna679-LysCTT (54681454-54681382) Lys (CTT) 73 bp Sc: 71.44
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna307-LysCTT (30460113-30460185) Lys (CTT) 73 bp Sc: 71.50
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGTTG

>Danio_erio_chr4.trna1479-LysCTT (38064128-38064200) Lys (CTT) 73 bp Sc: 71.56
GCCCCGCTAGCTCAGTCGGTAGAGCCTGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCAAGTTGGGCG

>Danio_erio_chr4.trna2074-LysCTT (42611475-42611547) Lys (CTT) 73 bp Sc: 71.66
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna5869-LysCTT (47771124-47771052) Lys (CTT) 73 bp Sc: 71.66
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna6250-LysCTT (44585535-44585463) Lys (CTT) 73 bp Sc: 71.66
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna3979-LysCTT (55385579-55385651) Lys (CTT) 73 bp Sc: 71.67
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGATCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna3989-LysCTT (55392987-55393059) Lys (CTT) 73 bp Sc: 71.67

GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGATCGTGGGTTTGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna6079-LysCTT (45982790-45982718) Lys (CTT) 73 bp Sc: 71.67
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGATCGTGGGTTTGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna6093-LysCTT (45979451-45979379) Lys (CTT) 73 bp Sc: 71.67
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGATCGTGGGTTTGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna868-LysCTT (33664365-33664437) Lys (CTT) 73 bp Sc: 71.68
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTTAGGGTCGTGGGTTTCGAGC
CCCACATTGGGCG
>Danio_riero_chr2.trna105-LysCTT (29937044-29937116) Lys (CTT) 73 bp Sc: 71.81
CCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr5.trna874-LysCTT (54432819-54432747) Lys (CTT) 73 bp Sc: 71.95
GCCCCGGCTAGCTCAGTCGGTAGAGCATGCGACTCTTAATCTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr2.trna90-LysCTT (29931958-29932030) Lys (CTT) 73 bp Sc: 71.99
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAGTCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3503.trna233-LysCTT (794292-794220) Lys (CTT) 73 bp Sc: 72.00
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCCCGTTGGGGTG
>Danio_riero_chr15.trna37-LysCTT (14210052-14210124) Lys (CTT) 73 bp Sc: 72.08
GCCCCGGCTAGCTCAGACGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGTG
>Danio_riero_chr15.trna49-LysCTT (14212908-14212980) Lys (CTT) 73 bp Sc: 72.08
GCCCCGGCTAGCTCAGACGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGTG
>Danio_riero_chr2.trna433-LysCTT (7252820-7252748) Lys (CTT) 73 bp Sc: 72.13
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCA
>Danio_riero_Zv9_scaffold3514.trna138-LysCTT (30045-29973) Lys (CTT) 73 bp Sc: 72.13
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCA
>Danio_riero_Zv9_scaffold3536.trna40-LysCTT (31785-31857) Lys (CTT) 73 bp Sc: 72.13
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCA
>Danio_riero_Zv9_scaffold3462.trna18-LysCTT (81815-81743) Lys (CTT) 73 bp Sc: 72.14
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCATGGGTTTCAAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3473.trna29-LysCTT (122627-122699) Lys (CTT) 73 bp Sc: 72.28
GCCTGGCTAGCTCAGTCGGGAGAGCATGAGACTCTTAATCTCAGGGTTGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna3347-LysCTT (50433129-50433201) Lys (CTT) 73 bp Sc: 72.33
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3488.trna49-LysCTT (39735-39663) Lys (CTT) 73 bp Sc: 72.37
GCTTGGCTAGCTCAGTTGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCATGTTGGGCG
>Danio_riero_chr4.trna2356-LysCTT (44135115-44135187) Lys (CTT) 73 bp Sc: 72.54
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGGGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna4917-LysCTT (55520132-55520060) Lys (CTT) 73 bp Sc: 72.54
GCCCCGGCTAGCTCAGTCAGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna7822-LysCTT (33890957-33890885) Lys (CTT) 73 bp Sc: 72.54
GCCCCGGCTAGCTCAGTCAGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_NA580.trna24-LysCTT (8895-8823) Lys (CTT) 73 bp Sc: 72.54
GCCCCGGCTAGCTCAGTCAGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3552.trna70-LysCTT (67561-67633) Lys (CTT) 73 bp Sc: 72.54
GCCCCGGCTAGCTCAGTCAGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna4916-LysCTT (55520559-55520487) Lys (CTT) 73 bp Sc: 72.56
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTAGAGC

CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3470.trna111-LysCTT (420407-420335) Lys (CTT) 73 bp Sc: 72.56
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_NA297.trna26-LysCTT (49412-49340) Lys (CTT) 73 bp Sc: 72.62
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCATGTTGGGTG

>Danio_riero_Zv9_NA297.trna28-LysCTT (48986-48914) Lys (CTT) 73 bp Sc: 72.62
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCATGTTGGGTG

>Danio_riero_chr4.trna4923-LysCTT (55518863-55518791) Lys (CTT) 73 bp Sc: 72.74
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna2555-LysCTT (45753193-45753265) Lys (CTT) 73 bp Sc: 72.80
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCAAAC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna2586-LysCTT (45759972-45760044) Lys (CTT) 73 bp Sc: 72.80
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCAAAC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna2598-LysCTT (45762520-45762592) Lys (CTT) 73 bp Sc: 72.80
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCAAAC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3470.trna103-LysCTT (422112-422040) Lys (CTT) 73 bp Sc: 72.80
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCAAAC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3470.trna109-LysCTT (420837-420765) Lys (CTT) 73 bp Sc: 72.80
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCAAAC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna5494-LysCTT (51995539-51995467) Lys (CTT) 73 bp Sc: 72.86
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTTAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_riero_chr4.trna1070-LysCTT (35505368-35505440) Lys (CTT) 73 bp Sc: 72.88
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna4898-LysCTT (55528418-55528346) Lys (CTT) 73 bp Sc: 72.88
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna6650-LysCTT (42552574-42552502) Lys (CTT) 73 bp Sc: 72.88
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_NA28.trna22-LysCTT (128298-128370) Lys (CTT) 73 bp Sc: 72.88
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3554.trna183-LysCTT (30564-30492) Lys (CTT) 73 bp Sc: 72.88
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna6599-LysCTT (42825529-42825457) Lys (CTT) 73 bp Sc: 72.96
GCCTGGCTAGCTCAGTCGGTAGAGCACGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr12.trna523-LysCTT (2958279-2958207) Lys (CTT) 73 bp Sc: 73.03
CCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr12.trna465-LysCTT (2971359-2971287) Lys (CTT) 73 bp Sc: 73.03
TCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3498.trna10-LysCTT (27392-27464) Lys (CTT) 73 bp Sc: 73.03
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGAG

>Danio_riero_chr5.trna850-LysCTT (54575235-54575163) Lys (CTT) 73 bp Sc: 73.03
GCCCCGGCTAGCTCAGTCGGTAAAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACATTGGGCG

>Danio_riero_Zv9_scaffold3554.trna82-LysCTT (318033-318105) Lys (CTT) 73 bp Sc: 73.09
GCCCCGGCTATCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3462.trna86-LysCTT (65331-65259) Lys (CTT) 73 bp Sc: 73.09
GCCCCGGCTAGCTCAGTCGGTAGAGAATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3554.trna138-LysCTT (40311-40239) Lys (CTT) 73 bp Sc: 73.09
GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3554.trna148-LysCTT (38195-38123) Lys (CTT) 73 bp Sc: 73.09
GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3554.trna62-LysCTT (313824-313896) Lys (CTT) 73 bp Sc: 73.09
GCCCCGGCTACCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr2.trna423-LysCTT (7256283-7256211) Lys (CTT) 73 bp Sc: 73.36
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_chr4.trna2535-LysCTT (45748955-45749027) Lys (CTT) 73 bp Sc: 73.36
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_chr4.trna2541-LysCTT (45750225-45750297) Lys (CTT) 73 bp Sc: 73.36
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_chr4.trna6744-LysCTT (41647860-41647788) Lys (CTT) 73 bp Sc: 73.36
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_Zv9_scaffold3514.trna147-LysCTT (28089-28017) Lys (CTT) 73 bp Sc: 73.36
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_Zv9_scaffold3536.trna32-LysCTT (30096-30168) Lys (CTT) 73 bp Sc: 73.36
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATGTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_chr4.trna7432-LysCTT (37663803-37663731) Lys (CTT) 73 bp Sc: 73.40
GCTCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGTGCG

>Danio_erio_Zv9_scaffold3514.trna169-LysCTT (23429-23357) Lys (CTT) 73 bp Sc: 73.55
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna3924-LysCTT (55240193-55240265) Lys (CTT) 73 bp Sc: 73.59
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGCCGTGGG**TTCGAGC**
CCCATGTTGGGCG

>Danio_erio_chr4.trna2350-LysCTT (44133846-44133918) Lys (CTT) 73 bp Sc: 73.77
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGCCG

>Danio_erio_chr12.trna460-LysCTT (2972629-2972557) Lys (CTT) 73 bp Sc: 73.82
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGAG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna1076-LysCTT (35506641-35506713) Lys (CTT) 73 bp Sc: 73.82
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGAG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna4771-LysCTT (55555607-55555535) Lys (CTT) 73 bp Sc: 73.84
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCATGTTGGGTG

>Danio_erio_chr22.trna240-LysCTT (30625867-30625939) Lys (CTT) 73 bp Sc: 73.84
GCCCCGGCTAGCTGAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna2563-LysCTT (45754892-45754964) Lys (CTT) 73 bp Sc: 73.88
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3470.trna93-LysCTT (424237-424165) Lys (CTT) 73 bp Sc: 73.88
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr2.trna451-LysCTT (7248977-7248905) Lys (CTT) 73 bp Sc: 73.88
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCATGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna2567-LysCTT (45755740-45755812) Lys (CTT) 73 bp Sc: 73.88
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAACCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna2060-LysCTT (42608339-42608411) Lys (CTT) 73 bp Sc: 73.88
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCATCTTGGGCG

>Danio_erio_chr4.trna972-LysCTT (34831315-34831387) Lys (CTT) 73 bp Sc: 73.89

GCCTGGCTAGCTTAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG
>Danio_riero_chr13.trna466-LysCTT (20824502-20824430) Lys (CTT) 73 bp Sc: 73.92
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTCTAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna2551-LysCTT (45752344-45752416) Lys (CTT) 73 bp Sc: 74.03
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTGTAGC
CCCACGTTGGGCA
>Danio_riero_chr4.trna7791-LysCTT (33934973-33934901) Lys (CTT) 73 bp Sc: 74.03
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTGTAGC
CCCACGTTGGGCA
>Danio_riero_chr4.trna3140-LysCTT (48849290-48849362) Lys (CTT) 73 bp Sc: 74.06
GCCCCGGCTAGCTCAGTCGGTAGAGGTTGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3536.trna14-LysCTT (25865-25937) Lys (CTT) 73 bp Sc: 74.13
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGTGC
>Danio_riero_Zv9_scaffold3536.trna17-LysCTT (26706-26778) Lys (CTT) 73 bp Sc: 74.13
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGTGC
>Danio_riero_chr4.trna4792-LysCTT (55550934-55550862) Lys (CTT) 73 bp Sc: 74.14
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
TCCACGTTGGGCG
>Danio_riero_chr4.trna4814-LysCTT (55546261-55546189) Lys (CTT) 73 bp Sc: 74.14
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
TCCACGTTGGGCG
>Danio_riero_chr4.trna4836-LysCTT (55541587-55541515) Lys (CTT) 73 bp Sc: 74.14
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
TCCACGTTGGGCG
>Danio_riero_chr4.trna4858-LysCTT (55536913-55536841) Lys (CTT) 73 bp Sc: 74.14
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
TCCACGTTGGGCG
>Danio_riero_chr4.trna4880-LysCTT (55532239-55532167) Lys (CTT) 73 bp Sc: 74.14
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
TCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3554.trna58-LysCTT (312971-313043) Lys (CTT) 73 bp Sc: 74.14
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
TCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3554.trna140-LysCTT (39888-39816) Lys (CTT) 73 bp Sc: 74.32
GCCCCGGCTAGCGCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna5220-LysCTT (53799935-53799863) Lys (CTT) 73 bp Sc: 74.40
GCGCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna4919-LysCTT (55519707-55519635) Lys (CTT) 73 bp Sc: 74.40
GCCCCGGCTAGCCTAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3453.trna21-LysCTT (171858-171929) Lys (CTT) 72 bp Sc: 74.44
TCCCTGGTGGTCTAGTGGTTAGGATTCGGCGCTTACCGCTGTGGCCCGGG**TTCGATTC**
CCGGTCAGGGAA
>Danio_riero_chr2.trna111-LysCTT (29939287-29939359) Lys (CTT) 73 bp Sc: 74.49
GCCTGGCTAGCTCAGTCGGTAGAGCATAAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3552.trna65-LysCTT (66292-66364) Lys (CTT) 73 bp Sc: 74.50
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTTAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCT
>Danio_riero_chr5.trna869-LysCTT (54434096-54434024) Lys (CTT) 73 bp Sc: 74.50
GCTTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna5863-LysCTT (47772381-47772309) Lys (CTT) 73 bp Sc: 74.70
GCTCATCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna3146-LysCTT (48850564-48850636) Lys (CTT) 73 bp Sc: 74.77
GTCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr15.trna40-LysCTT (14210765-14210837) Lys (CTT) 73 bp Sc: 74.88
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCAGAGC**

CCCACGTTGGGTG
>Danio_riero_chr22.trna260-LysCTT (30630118-30630190) Lys (CTT) 73 bp Sc: 75.16
GCCCCGGCTAGCTTAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna3936-LysCTT (55242736-55242808) Lys (CTT) 73 bp Sc: 75.34
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTAGGCG

>Danio_riero_Zv9_scaffold3536.trna21-LysCTT (27554-27626) Lys (CTT) 73 bp Sc: 75.35
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGTGC

>Danio_riero_Zv9_scaffold3514.trna123-LysCTT (33439-33367) Lys (CTT) 73 bp Sc: 75.35
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGACG

>Danio_riero_Zv9_scaffold3514.trna165-LysCTT (24278-24206) Lys (CTT) 73 bp Sc: 75.35
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGACG

>Danio_riero_Zv9_scaffold3514.trna175-LysCTT (22159-22087) Lys (CTT) 73 bp Sc: 75.35
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGACG

>Danio_riero_Zv9_NA297.trna34-LysCTT (47709-47637) Lys (CTT) 73 bp Sc: 75.39
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGTG

>Danio_riero_chr12.trna533-LysCTT (2956152-2956080) Lys (CTT) 73 bp Sc: 75.44
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACATTGGGCG

>Danio_riero_chr4.trna6084-LysCTT (45981635-45981563) Lys (CTT) 73 bp Sc: 75.61
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTAGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr22.trna715-LysCTT (30586897-30586825) Lys (CTT) 73 bp Sc: 75.61
GCCTGGCTAGCTCAGTCGGTAAAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2034-LysCTT (42602834-42602906) Lys (CTT) 73 bp Sc: 75.61
GCCTGGCTAGCTCAGTCGGTAAAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr5.trna669-LysCTT (54683569-54683497) Lys (CTT) 73 bp Sc: 75.61
GCCTGGCTAGCTCAGTCGGTAAAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3514.trna125-LysCTT (33014-32942) Lys (CTT) 73 bp Sc: 75.88
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATTTTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3560.trna11-LysCTT (142505-142577) Lys (CTT) 73 bp Sc: 76.13
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAAGGTCGTGGGTTTGTAGC
CCCACGTTGGGCG

>Danio_riero_chr2.trna119-LysCTT (29941887-29941959) Lys (CTT) 73 bp Sc: 76.47
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCATGTTGGGCG

>Danio_riero_Zv9_scaffold3536.trna25-LysCTT (28402-28474) Lys (CTT) 73 bp Sc: 76.56
GCCCCGGCTAGCTCAGTAGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna5212-LysCTT (53801630-53801558) Lys (CTT) 73 bp Sc: 76.60
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTATTCTCAGGGTCGTGGGTTTCAGGC
CCCACGTTGGGCG

>Danio_riero_chr12.trna535-LysCTT (2955498-2955426) Lys (CTT) 73 bp Sc: 76.62
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGTG

>Danio_riero_chr15.trna43-LysCTT (14211480-14211552) Lys (CTT) 73 bp Sc: 76.62
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGTG

>Danio_riero_chr15.trna46-LysCTT (14212193-14212265) Lys (CTT) 73 bp Sc: 76.62
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGTG

>Danio_riero_chr15.trna52-LysCTT (14213621-14213693) Lys (CTT) 73 bp Sc: 76.62
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGTG

>Danio_riero_chr15.trna55-LysCTT (14214334-14214406) Lys (CTT) 73 bp Sc: 76.62
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGTG

>Danio_erio_chr4.trna2084-LysCTT (42613581-42613653) Lys (CTT) 73 bp Sc: 76.62
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna3194-LysCTT (48860763-48860835) Lys (CTT) 73 bp Sc: 76.62
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna3198-LysCTT (48866282-48866354) Lys (CTT) 73 bp Sc: 76.62
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna3994-LysCTT (55394142-55394214) Lys (CTT) 73 bp Sc: 76.62
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna410-LysCTT (30648347-30648419) Lys (CTT) 73 bp Sc: 76.62
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna4713-LysCTT (55812899-55812827) Lys (CTT) 73 bp Sc: 76.62
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna4719-LysCTT (55811629-55811557) Lys (CTT) 73 bp Sc: 76.62
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna4786-LysCTT (55552207-55552135) Lys (CTT) 73 bp Sc: 76.62
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna4824-LysCTT (55544136-55544064) Lys (CTT) 73 bp Sc: 76.62
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna4846-LysCTT (55539462-55539390) Lys (CTT) 73 bp Sc: 76.62
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna4868-LysCTT (55534788-55534716) Lys (CTT) 73 bp Sc: 76.62
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna4890-LysCTT (55530114-55530042) Lys (CTT) 73 bp Sc: 76.62
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna5859-LysCTT (47773235-47773163) Lys (CTT) 73 bp Sc: 76.62
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr4.trna840-LysCTT (33577730-33577802) Lys (CTT) 73 bp Sc: 76.62
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_Zv9_NA251.trna34-LysCTT (61846-61774) Lys (CTT) 73 bp Sc: 76.62
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_Zv9_scaffold3554.trna70-LysCTT (315513-315585) Lys (CTT) 73 bp Sc: 76.62
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGTG

>Danio_erio_chr8.trna354-LysCTT (40438580-40438652) Lys (CTT) 73 bp Sc: 76.66
GCCCCGTTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr8.trna374-LysCTT (40442831-40442903) Lys (CTT) 73 bp Sc: 76.66
GCCCCGTTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3514.trna157-LysCTT (25973-25901) Lys (CTT) 73 bp Sc: 76.67
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGCTGGACG

>Danio_erio_chr4.trna3700-LysCTT (53348488-53348560) Lys (CTT) 73 bp Sc: 76.68
GCCTGGCTAGCTCAATCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna2662-LysCTT (46035697-46035769) Lys (CTT) 73 bp Sc: 76.84
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGAGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna4906-LysCTT (55526719-55526647) Lys (CTT) 73 bp Sc: 76.84
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGAGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna822-LysCTT (33573707-33573779) Lys (CTT) 73 bp Sc: 77.02

GCCCCGGCTAGCTCAGGCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna832-LysCTT (33575932-33576004) Lys (CTT) 73 bp Sc: 77.02
GCCCCGGCTAGCTCAGGCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna3166-LysCTT (48854817-48854889) Lys (CTT) 73 bp Sc: 77.06
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGATCGAGC
CCCACGTTGGGCG
>Danio_riero_chr8.trna348-LysCTT (40437308-40437380) Lys (CTT) 73 bp Sc: 77.69
GCCCCGGCTAGCTTAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGACC**
CCCACGTTGGGCG
>Danio_riero_chr8.trna400-LysCTT (40448339-40448411) Lys (CTT) 73 bp Sc: 77.69
GCCCCGGCTAGCTTAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGACC**
CCCACGTTGGGCG
>Danio_riero_chr22.trna570-LysCTT (31022063-31021991) Lys (CTT) 73 bp Sc: 77.69
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCATGTTGGGCG
>Danio_riero_chr22.trna738-LysCTT (30581812-30581740) Lys (CTT) 73 bp Sc: 77.69
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCATGTTGGGCG
>Danio_riero_chr5.trna692-LysCTT (54678484-54678412) Lys (CTT) 73 bp Sc: 77.69
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCATGTTGGGCG
>Danio_riero_chr8.trna380-LysCTT (40444107-40444179) Lys (CTT) 73 bp Sc: 77.69
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCATGTTGGGCG
>Danio_riero_Zv9_NA28.trna25-LysCTT (129143-129215) Lys (CTT) 73 bp Sc: 77.69
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCATGTTGGGCG
>Danio_riero_chr4.trna7775-LysCTT (33938363-33938291) Lys (CTT) 73 bp Sc: 77.69
GCCCTGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA
>Danio_riero_Zv9_scaffold3536.trna7-LysCTT (24174-24246) Lys (CTT) 73 bp Sc: 77.71
GCCCCGGCTAGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGGATCGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna2066-LysCTT (42609784-42609856) Lys (CTT) 73 bp Sc: 77.80
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna6087-LysCTT (45980907-45980835) Lys (CTT) 73 bp Sc: 77.80
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna6090-LysCTT (45980179-45980107) Lys (CTT) 73 bp Sc: 77.80
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr4.trna7357-LysCTT (38054935-38054863) Lys (CTT) 73 bp Sc: 77.80
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3462.trna28-LysCTT (79474-79402) Lys (CTT) 73 bp Sc: 77.80
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3462.trna40-LysCTT (76713-76641) Lys (CTT) 73 bp Sc: 77.80
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3462.trna72-LysCTT (68737-68665) Lys (CTT) 73 bp Sc: 77.80
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3470.trna173-LysCTT (89983-89911) Lys (CTT) 73 bp Sc: 77.80
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3554.trna169-LysCTT (33530-33458) Lys (CTT) 73 bp Sc: 77.80
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTTGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_Zv9_scaffold3470.trna159-LysCTT (93042-92970) Lys (CTT) 73 bp Sc: 77.80
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG
>Danio_riero_chr12.trna483-LysCTT (2967135-2967063) Lys (CTT) 73 bp Sc: 77.82
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTACTCTCAGGGTCGTGGG**TTCGAGC**

CCCACGTTGGGCG
>Danio_riero_chr4.trna2557-LysCTT (45753618-45753690) Lys (CTT) 73 bp Sc: 77.85
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTGATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3503.trna67-LysCTT (444742-444814) Lys (CTT) 73 bp Sc: 78.02
GCCCCGGCTAGCTCAGCCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr15.trna61-LysCTT (14216525-14216597) Lys (CTT) 73 bp Sc: 78.14
GCCCCGGCTAGCTCAGTCGGTAGAGCCTGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3503.trna211-LysCTT (799773-799701) Lys (CTT) 73 bp Sc: 78.26
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCT

>Danio_riero_chr4.trna6674-LysCTT (42547474-42547402) Lys (CTT) 73 bp Sc: 78.69
GCCCCGTCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_Zv9_NA580.trna40-LysCTT (4955-4883) Lys (CTT) 73 bp Sc: 78.69
GCCCCGTCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2713-LysCTT (46054145-46054217) Lys (CTT) 73 bp Sc: 78.79
GCCCCGGCTAGCTCAGTTGGTAGAGCCTGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna8354-LysCTT (30434102-30434030) Lys (CTT) 73 bp Sc: 79.04
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTACTCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna3156-LysCTT (48852692-48852764) Lys (CTT) 73 bp Sc: 79.07
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTGATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna3170-LysCTT (48855665-48855737) Lys (CTT) 73 bp Sc: 79.07
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTGATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna3178-LysCTT (48857367-48857439) Lys (CTT) 73 bp Sc: 79.07
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTGATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr2.trna102-LysCTT (29936194-29936266) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr2.trna109-LysCTT (29938442-29938514) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr2.trna116-LysCTT (29940983-29941055) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr2.trna121-LysCTT (29942732-29942804) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr2.trna84-LysCTT (29929420-29929492) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr2.trna95-LysCTT (29933653-29933725) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr2.trna97-LysCTT (29934498-29934570) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna1987-LysCTT (41737396-41737468) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2576-LysCTT (45757848-45757920) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2588-LysCTT (45760397-45760469) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2590-LysCTT (45760820-45760892) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna2600-LysCTT (45762945-45763017) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna3960-LysCTT (55247815-55247887) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna4735-LysCTT (55808245-55808173) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna5676-LysCTT (49647269-49647197) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna6632-LysCTT (42556384-42556312) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna668-LysCTT (33134650-33134722) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr5.trna508-LysCTT (54567968-54568040) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3462.trna82-LysCTT (66398-66326) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3470.trna105-LysCTT (421687-421615) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3470.trna112-LysCTT (420032-419960) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3470.trna177-LysCTT (89136-89064) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3503.trna81-LysCTT (489465-489537) Lys (CTT) 73 bp Sc: 79.24
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3503.trna87-LysCTT (490905-490977) Lys (CTT) 73 bp Sc: 79.38
GCCCCGCTAGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3494.trna30-LysCTT (227561-227633) Lys (CTT) 73 bp Sc: 80.00
GCCTAGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr1.trna121-LysCTT (41874612-41874684) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr15.trna63-LysCTT (14217192-14217264) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr19.trna3-LysCTT (795790-795862) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr22.trna244-LysCTT (30626715-30626787) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr22.trna250-LysCTT (30627990-30628062) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr22.trna262-LysCTT (30630544-30630616) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr22.trna266-LysCTT (30631394-30631466) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr22.trna272-LysCTT (30632671-30632743) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr22.trna276-LysCTT (30633519-30633591) Lys (CTT) 73 bp Sc: 80.47

GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr22.trna282-LysCTT (30634795-30634867) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr22.trna294-LysCTT (30637347-30637419) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr22.trna552-LysCTT (31031817-31031745) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr22.trna565-LysCTT (31028438-31028366) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr22.trna572-LysCTT (31021639-31021567) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr22.trna744-LysCTT (30580543-30580471) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr2.trna425-LysCTT (7255860-7255788) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr2.trna439-LysCTT (7251552-7251480) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr2.trna61-LysCTT (21539126-21539198) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna1072-LysCTT (35505792-35505864) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna1492-LysCTT (38067098-38067170) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2042-LysCTT (42604525-42604597) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2044-LysCTT (42604949-42605021) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2296-LysCTT (44122409-44122481) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2302-LysCTT (44123680-44123752) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2537-LysCTT (45749379-45749451) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2543-LysCTT (45750649-45750721) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2553-LysCTT (45752769-45752841) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2584-LysCTT (45759548-45759620) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna2596-LysCTT (45762096-45762168) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna301-LysCTT (30458356-30458428) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr4.trna311-LysCTT (30460952-30461024) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGGTTTCGAGC

CCCACGTTGGGCG

>Danio_riero_chr4.trna3188-LysCTT (48859492-48859564) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna3190-LysCTT (48859916-48859988) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna3337-LysCTT (50431013-50431085) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna3355-LysCTT (50446273-50446345) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna3359-LysCTT (50447122-50447194) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna3605-LysCTT (52531642-52531714) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna367-LysCTT (30638617-30638689) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna373-LysCTT (30639884-30639956) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna380-LysCTT (30641578-30641650) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna386-LysCTT (30642845-30642917) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna3920-LysCTT (55239343-55239415) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna3932-LysCTT (55241888-55241960) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna3950-LysCTT (55245702-55245774) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna3971-LysCTT (55383694-55383766) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna397-LysCTT (30645384-30645456) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna441-LysCTT (30655537-30655609) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna458-LysCTT (30659347-30659419) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna468-LysCTT (30661678-30661750) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna4776-LysCTT (55554334-55554262) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna4894-LysCTT (55529267-55529195) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna4900-LysCTT (55527993-55527921) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna4910-LysCTT (55525870-55525798) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna492-LysCTT (31267745-31267817) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna5227-LysCTT (53626527-53626455) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna5670-LysCTT (49648527-49648455) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna6098-LysCTT (45978292-45978220) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna6589-LysCTT (42827645-42827573) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna6617-LysCTT (42559782-42559710) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna6623-LysCTT (42558508-42558436) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna6627-LysCTT (42557658-42557586) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna6638-LysCTT (42555116-42555044) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna6646-LysCTT (42553418-42553346) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna6658-LysCTT (42550874-42550802) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna6670-LysCTT (42548324-42548252) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna7367-LysCTT (38052815-38052743) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna7771-LysCTT (33939213-33939141) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna7799-LysCTT (33933279-33933207) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna7803-LysCTT (33932426-33932354) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna820-LysCTT (33573178-33573250) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna830-LysCTT (33575403-33575475) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna836-LysCTT (33576779-33576851) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr5.trna698-LysCTT (54677215-54677143) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr5.trna863-LysCTT (54435374-54435302) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr5.trna98-LysCTT (36871042-36871114) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr5.trna99-LysCTT (36873567-36873639) Lys (CTT) 73 bp Sc: 80.47

GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr7.trna115-LysCTT (23946095-23946167) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr7.trna30-LysCTT (9805701-9805773) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr8.trna325-LysCTT (40432238-40432310) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr8.trna396-LysCTT (40447509-40447581) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr8.trna404-LysCTT (40449187-40449259) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr8.trna412-LysCTT (40450885-40450957) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3462.trna54-LysCTT (72884-72812) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3462.trna60-LysCTT (71612-71540) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3462.trna62-LysCTT (71188-71116) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3462.trna68-LysCTT (69804-69732) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3462.trna78-LysCTT (67465-67393) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3462.trna90-LysCTT (64485-64413) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3462.trna94-LysCTT (63527-63455) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3470.trna101-LysCTT (422536-422464) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3470.trna163-LysCTT (92200-92128) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3470.trna167-LysCTT (91350-91278) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3470.trna183-LysCTT (87863-87791) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3470.trna187-LysCTT (87016-86944) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3470.trna63-LysCTT (306354-306426) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3494.trna27-LysCTT (226834-226906) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3503.trna217-LysCTT (798081-798009) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3503.trna226-LysCTT (795979-795907) Lys (CTT) 73 bp Sc: 80.47
GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**

CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3503.trna55-LysCTT (442196-442268) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3503.trna59-LysCTT (443044-443116) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3514.trna127-LysCTT (32591-32519) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3514.trna144-LysCTT (28776-28704) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3514.trna159-LysCTT (25548-25476) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3514.trna167-LysCTT (23853-23781) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3514.trna177-LysCTT (21734-21662) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3530.trna69-LysCTT (446433-446505) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3536.trna30-LysCTT (29672-29744) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3552.trna60-LysCTT (65029-65101) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3554.trna129-LysCTT (42435-42363) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3554.trna133-LysCTT (41583-41511) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3554.trna142-LysCTT (39465-39393) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3554.trna149-LysCTT (37772-37700) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3554.trna165-LysCTT (34379-34307) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3554.trna173-LysCTT (32682-32610) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3554.trna181-LysCTT (30987-30915) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3554.trna52-LysCTT (311697-311769) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3554.trna90-LysCTT (319725-319797) Lys (CTT) 73 bp Sc: 80.47
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr2.trna123-LysCTT (29943577-29943649) Lys (CTT) 73 bp Sc: 80.63
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGT**
CCCACGTTGGGCG

>Danio_riero_chr4.trna213-LysCTT (29872203-29872275) Lys (CTT) 73 bp Sc: 80.79
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_riero_chr4.trna361-LysCTT (30637347-30637419) Lys (CTT) 73 bp Sc: 80.79
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna435-LysCTT (30654266-30654338) Lys (CTT) 73 bp Sc: 80.79
GCCCCACTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3503.trna63-LysCTT (443893-443965) Lys (CTT) 73 bp Sc: 80.79
GCCCCACTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna4808-LysCTT (55547537-55547465) Lys (CTT) 73 bp Sc: 80.94
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_chr4.trna4830-LysCTT (55542863-55542791) Lys (CTT) 73 bp Sc: 80.94
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_chr4.trna4852-LysCTT (55538189-55538117) Lys (CTT) 73 bp Sc: 80.94
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_chr4.trna4874-LysCTT (55533515-55533443) Lys (CTT) 73 bp Sc: 80.94
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_chr4.trna7781-LysCTT (33937091-33937019) Lys (CTT) 73 bp Sc: 80.94
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_chr4.trna7787-LysCTT (33935819-33935747) Lys (CTT) 73 bp Sc: 80.94
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_Zv9_NA251.trna38-LysCTT (60998-60926) Lys (CTT) 73 bp Sc: 80.94
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_Zv9_scaffold3554.trna80-LysCTT (317628-317700) Lys (CTT) 73 bp Sc: 80.94
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_Zv9_scaffold3560.trna17-LysCTT (143778-143850) Lys (CTT) 73 bp Sc: 80.94
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCA

>Danio_erio_chr22.trna559-LysCTT (31030133-31030061) Lys (CTT) 73 bp Sc: 81.11
GCCCCGCTAGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna2274-LysCTT (44117743-44117815) Lys (CTT) 73 bp Sc: 81.11
GCCCCGCTAGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna2290-LysCTT (44121136-44121208) Lys (CTT) 73 bp Sc: 81.11
GCCCCGCTAGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna2308-LysCTT (44124954-44125026) Lys (CTT) 73 bp Sc: 81.11
GCCCCGCTAGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr4.trna6076-LysCTT (45983518-45983446) Lys (CTT) 73 bp Sc: 81.11
GCCCCGCTAGCTCAGT**TGGTA**GAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_NA251.trna28-LysCTT (63128-63056) Lys (CTT) 73 bp Sc: 81.22
GCCCAGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_NA502.trna14-LysCTT (41954-41882) Lys (CTT) 73 bp Sc: 81.22
GCCCAGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_NA502.trna21-LysCTT (40390-40318) Lys (CTT) 73 bp Sc: 81.22
GCCCAGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_chr22.trna723-LysCTT (30585206-30585134) Lys (CTT) 73 bp Sc: 81.83
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTCGGGCG

>Danio_erio_chr5.trna677-LysCTT (54681878-54681806) Lys (CTT) 73 bp Sc: 81.83
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAGGGTCGTGGG**TTCGAGC**
CCCACGTCGGGCG

>Danio_erio_Zv9_NA502.trna19-LysCTT (40812-40740) Lys (CTT) 73 bp Sc: 81.92
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCATGGTCGTGGG**TTCGAGC**
CCCACGTTGGGCG

>Danio_erio_Zv9_scaffold3503.trna159-LysCTT (810750-810678) Lys (CTT) 73 bp Sc: 83.04

GCCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTCTTAATCTCAAGGTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3560.trna3-LysTTT (96745-96817) Lys (TTT) 73 bp Sc: 49.26
GCTTGGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTACAGGGTTCAAGC
CCATGTTTGGGTT

>Danio_riero_chr4.trna1148-LysTTT (36561363-36561435) Lys (TTT) 73 bp Sc: 54.55
GCCCCGATAGCTGAGTCAGTAGAGCATCAAACCTTTTAATCTGAGGGTACAGGGTTCAAGT
CCCTGTTTCGGGTG

>Danio_riero_chr4.trna5991-LysTTT (47186320-47186248) Lys (TTT) 73 bp Sc: 55.21
TCCCCGATAGCTCAGTCAGTTGAGCAACAGACTTTTGATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna2086-LysTTT (42627188-42627260) Lys (TTT) 73 bp Sc: 55.38
TCCTGGATAGCTCAGTCAGTTGAGCAACAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_Zv9_scaffold3530.trna226-LysTTT (1457939-1458011) Lys (TTT) 73 bp Sc: 55.96
GCCTGGCTAGCTCAGTCAGTAGAGCATGAGACTTTTAATCTCAGGGTCTGGGTTTGTAGT
CCCATGTTGGCCG

>Danio_riero_chr4.trna4722-LysTTT (55811022-55810949) Lys (TTT) 74 bp Sc: 56.47
GTCTCTGTGGCGCAATCGGTTAGCGGTTTGGCTTTAACTGAAAGGTTGGTGGTTGAAG
CCCACCAAGGACG

>Danio_riero_chr4.trna3158-LysTTT (48853116-48853188) Lys (TTT) 73 bp Sc: 56.61
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTTTTAATGTCAGGGTTGTGGGTTTGTAGC
CCCACGTTGGTTCG

>Danio_riero_chr4.trna3172-LysTTT (48856089-48856161) Lys (TTT) 73 bp Sc: 56.61
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTTTTAATGTCAGGGTTGTGGGTTTGTAGC
CCCACGTTGGTTCG

>Danio_riero_chr4.trna3180-LysTTT (48857791-48857863) Lys (TTT) 73 bp Sc: 56.61
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTTTTAATGTCAGGGTTGTGGGTTTGTAGC
CCCACGTTGGTTCG

>Danio_riero_chr3.trna696-LysTTT (9438561-9438489) Lys (TTT) 73 bp Sc: 56.94
GACCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAAGCTGAGGGTCCAGGGTTCAGGT
CACTGTTTCGGGCG

>Danio_riero_Zv9_scaffold3560.trna6-LysTTT (97774-97846) Lys (TTT) 73 bp Sc: 57.06
GCCCCGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCGTGTTTCAGCCG

>Danio_riero_chr4.trna2145-LysTTT (43053996-43054069) Lys (TTT) 74 bp Sc: 57.29
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTTTTGGTGAGAGAGGTCCCGGGTTCAA
TCCCCGATGAGCCC

>Danio_riero_Zv9_scaffold3472.trna14-LysTTT (97306-97378) Lys (TTT) 73 bp Sc: 57.32
GCCCCGACAGCTCAGTCGGTAGAGCATCAGACTTTTAACTGAGGGTCTAGGGTTCAAGT
CCCTGATTGGGCG

>Danio_riero_chr4.trna6852-LysTTT (40792781-40792711) Lys (TTT) 71 bp Sc: 57.35
CCCTGGATAGCTCAGTCGGTAGAGCATCAGATTTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTCTGGGCG

>Danio_riero_chr4.trna1107-LysTTT (36170760-36170832) Lys (TTT) 73 bp Sc: 57.79
GCCCAGATAGCTCAGTCGGTAGAACATCAGACTTTTAGTCTGAGGGTCCAAGTTCAAGT
CTCTGTTTGGGCA

>Danio_riero_Zv9_scaffold3538.trna7-LysTTT (170374-170446) Lys (TTT) 73 bp Sc: 57.88
GCCCCGATGACTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGAGTTCAAGT
CCCTATTCGCGCA

>Danio_riero_chr4.trna2421-LysTTT (44951742-44951814) Lys (TTT) 73 bp Sc: 58.16
GCCCCGATACCTCAGTCGATAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTATTCAGGCA

>Danio_riero_chr2.trna86-LysTTT (29930266-29930338) Lys (TTT) 73 bp Sc: 58.29
GCCTGGCTTGCTCAGTCGGTAGAGCATGAGACTTTTAATATCAGGGTCTGGGTTAGAGC
CCCACGTTGGGCG

>Danio_riero_Zv9_scaffold3480.trna65-LysTTT (153315-153387) Lys (TTT) 73 bp Sc: 58.34
GCCCCGACAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCGTGTTTCGGCTG

>Danio_riero_chr4.trna7522-LysTTT (36283939-36283867) Lys (TTT) 73 bp Sc: 58.43
GCCTGGATGGCTGAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTACAGGGTTCAAGT
CCCAGTTTGGGCA

>Danio_riero_chr4.trna1913-LysTTT (41375978-41376050) Lys (TTT) 73 bp Sc: 58.59
GCCCCGATACCTCATTTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTATTTTGGCA

>Danio_riero_chr4.trna4342-LysTTT (57738535-57738607) Lys (TTT) 73 bp Sc: 58.82
ACCTGGATAACTCAGTCGGTAGAGCACCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT

CCCTGTTTCGGGCG

>Danio_riero_chr4.trna4642-LysTTT (56497740-56497668) Lys (TTT) 73 bp Sc: 59.24
GCCCCGATAACTTAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGATTGGGTG

>Danio_riero_Zv9_NA10.trna48-LysTTT (13881-13809) Lys (TTT) 73 bp Sc: 59.48
GCCTGGATAGCTCAGTCGGTATCGCATCAGACTTTTACTCTGAGGCTCCAGGGTTCAAAGT
CCCTGTCTTGGCG

>Danio_riero_Zv9_NA297.trna2-LysTTT (24715-24787) Lys (TTT) 73 bp Sc: 59.78
GCCCCGATACCTCAGTCGGTAGAGCATCAGACTTTTAATCTGTGGTCCAGGGTTCAAAGT
CCCTATTCAGGCA

>Danio_riero_chr4.trna7320-LysTTT (38306414-38306342) Lys (TTT) 73 bp Sc: 60.03
GCCCCGAATAACTCAGTCGGTAGAGCATCAGACTTTTAATCAGAGGGTCCAGGGTTCAAAGT
CCCTGATTGGGCG

>Danio_riero_chr3.trna709-LysTTT (9433863-9433791) Lys (TTT) 73 bp Sc: 60.24
GACCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAAGCTGAGTGTCCAGGGTTCAAAGT
CACTGTTTCGGGCG

>Danio_riero_chr3.trna718-LysTTT (9430770-9430698) Lys (TTT) 73 bp Sc: 60.24
GACCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAAGCTGAGTGTCCAGGGTTCAAAGT
CACTGTTTCGGGCG

>Danio_riero_chr4.trna2781-LysTTT (47615681-47615753) Lys (TTT) 73 bp Sc: 60.35
GCCCCGATAACTCAGTCGGTAAAGCATCAGACTTTTAATCAGAGGGTCCAGGGTTCAAAGT
CCCTGATTGGGCG

>Danio_riero_Zv9_scaffold3472.trna35-LysTTT (123476-123548) Lys (TTT) 73 bp Sc: 60.54
GCCCCGATAGCTGAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTACAGGGTTCAAAGT
CCCTGTTTCGGGTG

>Danio_riero_chr4.trna5204-LysTTT (53824843-53824771) Lys (TTT) 73 bp Sc: 60.64
GCCTGGATGGCTGAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTTCAGGGTTCAAAGT
CCCAGTTTGGGCA

>Danio_riero_chr4.trna6056-LysTTT (46592057-46591985) Lys (TTT) 73 bp Sc: 60.64
GCCTGGATGGCTGAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTTCAGGGTTCAAAGT
CCCAGTTTGGGCA

>Danio_riero_chr4.trna4666-LysTTT (56418636-56418564) Lys (TTT) 73 bp Sc: 60.70
GACAGGCTAGCTCAGTCGGTAGAGCATGAGACTTTTAATCTCAGGGTTCGTGGGTTTCGAGC
CCCAAGTTGGGCG

>Danio_riero_chr4.trna4644-LysTTT (56496718-56496646) Lys (TTT) 73 bp Sc: 60.74
GCCCCGATAACTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGATTGGGTG

>Danio_riero_chr4.trna1572-LysTTT (39021401-39021473) Lys (TTT) 73 bp Sc: 61.16
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGAGTCCAGGGTTCAAAGT
CTGTGTTTCGGCCG

>Danio_riero_chr4.trna483-LysTTT (31248165-31248237) Lys (TTT) 73 bp Sc: 61.19
ACCCGATAGCTCTGTCGGTAGAGAATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTGGGCA

>Danio_riero_chr4.trna2400-LysTTT (44410929-44411001) Lys (TTT) 73 bp Sc: 61.28
TCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTAAGGTGCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna1569-LysTTT (39020373-39020445) Lys (TTT) 73 bp Sc: 61.53
GCTCGGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTACAGGGTTCAAAGT
CCCTGTTTGGGTA

>Danio_riero_chr4.trna5858-LysTTT (47773478-47773405) Lys (TTT) 74 bp Sc: 61.69
GTCTCTGTGGCGCAATCGGATAGTGCCTTCGGCTTTTAACTAAAAGGTTGGTGGTTCAAAGT
CCCACCCAGAGACG

>Danio_riero_Zv9_scaffold3473.trna49-LysTTT (214457-214529) Lys (TTT) 73 bp Sc: 61.72
GCCTGGATAGCTCAGTTGGTTGAGCATCAGACTTTTAATTTGAGGGTACAGGGTTCAAAGT
CCATGTTTCGGGCA

>Danio_riero_Zv9_scaffold3493.trna17-LysTTT (137350-137278) Lys (TTT) 73 bp Sc: 61.77
GCCCCGATAGCTAAGTCGGAAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCTTGTCTTGGCG

>Danio_riero_chr4.trna911-LysTTT (33974141-33974213) Lys (TTT) 73 bp Sc: 62.03
TCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGATTCAAAGT
CCCTGTTTCAGGCG

>Danio_riero_Zv9_NA28.trna31-LysTTT (130414-130486) Lys (TTT) 73 bp Sc: 62.10
GCCCCGCTTGCTCAGTCGGTAGAGTATGAGACTTTTAATGTCAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGTG

>Danio_riero_Zv9_scaffold3530.trna4-LysTTT (13093-13165) Lys (TTT) 73 bp Sc: 62.16
GCCTGGATAGCTCAGTCAGTAGAGCATCACACTTTTAATGTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTGGGTG

>Danio_erio_chr4.trna4308-LysTTT (57227724-57227796) Lys (TTT) 73 bp Sc: 62.18
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAAGTTGAGGGTCCAGGGTTCAAGT
TCCTGTTTCAGGCG

>Danio_erio_chr4.trna6602-LysTTT (42733201-42733129) Lys (TTT) 73 bp Sc: 63.14
GCCCAGATAGCCAAGTCGTTAGAGCATCAGACTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna2727-LysTTT (46766617-46766689) Lys (TTT) 73 bp Sc: 63.29
GCCTGGATGGCTGAGTCAGTAGAGCATCAGACTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCAGTTTGGGCA

>Danio_erio_chr4.trna7637-LysTTT (35139265-35139193) Lys (TTT) 73 bp Sc: 63.29
GCCTGGATGGCTGAGTCAGTAGAGCATCAGACTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCAGTTTGGGCA

>Danio_erio_chr8.trna545-LysTTT (40877564-40877636) Lys (TTT) 73 bp Sc: 63.29
GCCTGGATGGCTGAGTCAGTAGAGCATCAGACTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCAGTTTGGGCA

>Danio_erio_Zv9_scaffold3498.trna71-LysTTT (257006-256934) Lys (TTT) 73 bp Sc: 63.29
GCCTGGATGGCTGAGTCAGTAGAGCATCAGACTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCAGTTTGGGCA

>Danio_erio_Zv9_scaffold3521.trna7-LysTTT (177810-177738) Lys (TTT) 73 bp Sc: 63.29
GCCTGGATGGCTGAGTCAGTAGAGCATCAGACTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCAGTTTGGGCA

>Danio_erio_Zv9_scaffold3503.trna176-LysTTT (807217-807144) Lys (TTT) 74 bp Sc: 63.31
GTCTCTGTGTCGCAATAGGTTAGCGGTTTCGGCTTTAACTGAAAGGTTGGTGGTTCAAC
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3503.trna196-LysTTT (802976-802903) Lys (TTT) 74 bp Sc: 63.31
GTCTCTGTGTCGCAATAGGTTAGCGGTTTCGGCTTTAACTGAAAGGTTGGTGGTTCAAC
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3503.trna204-LysTTT (801295-801222) Lys (TTT) 74 bp Sc: 63.31
GTCTCTGTGTCGCAATAGGTTAGCGGTTTCGGCTTTAACTGAAAGGTTGGTGGTTCAAC
CCCACCCAGGGACG

>Danio_erio_Zv9_scaffold3561.trna43-LysTTT (48055-47981) Lys (TTT) 75 bp Sc: 63.31
GCCAGGATAGCTCAGTCGATACAGAGCATCAGACTTTAATCTGAGGGTCCAGGGTTCAAC
GTCCCTGTTTCGGGCG

>Danio_erio_Zv9_scaffold3561.trna58-LysTTT (42899-42825) Lys (TTT) 75 bp Sc: 63.31
GCCAGGATAGCTCAGTCGATACAGAGCATCAGACTTTAATCTGAGGGTCCAGGGTTCAAC
GTCCCTGTTTCGGGCG

>Danio_erio_chr4.trna6855-LysTTT (40791749-40791677) Lys (TTT) 73 bp Sc: 63.52
GCCTGGATAGGTCAGTCGGTAGAGCATCAGACTTTAATCTGAGGGTCCAGGGTTCAGT
CCCTTTCAGGCG

>Danio_erio_Zv9_scaffold3473.trna39-LysTTT (210850-210922) Lys (TTT) 73 bp Sc: 63.85
GCCCCGATAACTCAGTCGGTAGAACATCAGACTTTAATCTGTGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna7323-LysTTT (38305382-38305310) Lys (TTT) 73 bp Sc: 63.98
GCCCCGATAACTCAGTCGGTAGAGCATCAGACTTTAATCAGAGGGTCCAGGGTTCAAGT
CCCTGATTGGGCG

>Danio_erio_chr4.trna6107-LysTTT (45880916-45880844) Lys (TTT) 73 bp Sc: 64.09
GCACGTATAGCTCAGTCGCTAGAGCATCAGACTTTAATCTGGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna8378-LysTTT (29938978-29938906) Lys (TTT) 73 bp Sc: 64.09
GCACGTATAGCTCAGTCGCTAGAGCATCAGACTTTAATCTGGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_Zv9_scaffold3482.trna17-LysTTT (261768-261840) Lys (TTT) 73 bp Sc: 64.09
GCACGTATAGCTCAGTCGCTAGAGCATCAGACTTTAATCTGGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_Zv9_NA580.trna39-LysTTT (5198-5125) Lys (TTT) 74 bp Sc: 64.10
GTCTCTGTGGCGCAATAGGTTAGCGGTTTCGGCTTTAACTGAAAGGTTTCGTGGTTCAAC
CCCACCCAGGGACG

>Danio_erio_chr4.trna6726-LysTTT (41777571-41777499) Lys (TTT) 73 bp Sc: 64.29
GCAAGGATAGCTCAGTCGGTAGAGCATCAGACTTTAATCTGAGGGTCCATGGTTCAAGT
CCCTGTTTCGTGTG

>Danio_erio_chr4.trna1473-LysTTT (38062858-38062930) Lys (TTT) 73 bp Sc: 64.46
GCCTGGCTTGCTCAGTCGGTAGAGCATGAGACTTTAATGTCAGGGTTCGTGGTTCAAGC
CCCACGTTGGGCG

>Danio_erio_Zv9_NA10.trna49-LysTTT (12968-12896) Lys (TTT) 73 bp Sc: 64.53
GCCTGGATGGCTCAGTCAGTAAAGCATCAAACCTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCA

>Danio_erio_chr4.trna7294-LysTTT (38315689-38315617) Lys (TTT) 73 bp Sc: 64.62

GCCCGGATAACTCAGT TGGTA GAGCATCAGACTTTTAATCAGAGGGTCCAGGG TTCAAAGT
CCCTGATTGGGCG
>Danio_riero_Zv9_scaffold3536.trna81-LysTTT (140699-140627) Lys (TTT) 73 bp Sc: 64.70
GCCCGGATACCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTATTTGGCA
>Danio_riero_chr4.trna7334-LysTTT (38145724-38145652) Lys (TTT) 73 bp Sc: 64.86
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGAG TTCAAAGT
CCCTATTCGCGCA
>Danio_riero_Zv9_NA773.trna3-LysTTT (4659-4731) Lys (TTT) 73 bp Sc: 64.86
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGAG TTCAAAGT
CCCTATTCGCGCA
>Danio_riero_chr3.trna690-LysTTT (9440623-9440551) Lys (TTT) 73 bp Sc: 64.87
GACCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAAGCTGAGGGTCCAGGG TTCAAAGT
CACTGTTTCGGGCG
>Danio_riero_chr3.trna693-LysTTT (9439592-9439520) Lys (TTT) 73 bp Sc: 64.87
GACCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAAGCTGAGGGTCCAGGG TTCAAAGT
CACTGTTTCGGGCG
>Danio_riero_chr3.trna702-LysTTT (9436499-9436427) Lys (TTT) 73 bp Sc: 64.87
GACCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAAGCTGAGGGTCCAGGG TTCAAAGT
CACTGTTTCGGGCG
>Danio_riero_chr3.trna712-LysTTT (9432832-9432760) Lys (TTT) 73 bp Sc: 64.87
GACCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAAGCTGAGGGTCCAGGG TTCAAAGT
CACTGTTTCGGGCG
>Danio_riero_chr3.trna715-LysTTT (9431801-9431729) Lys (TTT) 73 bp Sc: 64.87
GACCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAAGCTGAGGGTCCAGGG TTCAAAGT
CACTGTTTCGGGCG
>Danio_riero_chr3.trna721-LysTTT (9429739-9429667) Lys (TTT) 73 bp Sc: 64.87
GACCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAAGCTGAGGGTCCAGGG TTCAAAGT
CACTGTTTCGGGCG
>Danio_riero_Zv9_NA297.trna5-LysTTT (25767-25839) Lys (TTT) 73 bp Sc: 65.09
GCCTGGATAGCTCTGTTCGGTGGAGCATCAGACTTTTAATCTGAAGGTCTAGGG TTCAAAGT
CCCTGTTTGGGCA
>Danio_riero_Zv9_scaffold3503.trna71-LysTTT (445591-445663) Lys (TTT) 73 bp Sc: 65.09
TCCCGGCTAGCTCAGTCGGTAGAGCATGAGACTTTTAATGTCAGGGTCTGTTGGG TTCGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_NA10.trna1-LysTTT (23809-23881) Lys (TTT) 73 bp Sc: 65.18
GACTGCATAGCTCAGTCGGTAGAGCATCACACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCA
>Danio_riero_Zv9_NA513.trna6-LysTTT (2189-2117) Lys (TTT) 73 bp Sc: 65.19
GTCTGATAGATCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG
>Danio_riero_chr4.trna6432-LysTTT (43653254-43653181) Lys (TTT) 74 bp Sc: 65.34
GTCTCTGTGGTGCAATCGGTTAGCGCATTCGGCTTTTAAGTAAAAGTTCGGTGG TTCAAAGT
CCCACCCAGGGACC
>Danio_riero_chr4.trna5248-LysTTT (53379940-53379868) Lys (TTT) 73 bp Sc: 65.43
GCGCGGATAGCTCAGTCTGTAGAGCATCAGACTTTTAATCTGAGGGTCTAGGG TTCAAAGT
CCCTGTTTCGGGCG
>Danio_riero_Zv9_scaffold3473.trna6-LysTTT (40192-40264) Lys (TTT) 73 bp Sc: 65.50
GCCCGGATAGCTCAGT TGGTA GAGCATCAGACTTTTAATCTGAGGGTCCAGAG TTCAAAGT
CCCTATTCGCGCA
>Danio_riero_chr22.trna609-LysTTT (30805784-30805712) Lys (TTT) 73 bp Sc: 65.52
GCCCGGATAGCTCAGTCGGTAGAGCATAAGACTTTTAACTGAGCGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG
>Danio_riero_chr3.trna667-LysTTT (9450608-9450536) Lys (TTT) 73 bp Sc: 65.78
GACTGCATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCTTGTTCGGGCA
>Danio_riero_chr4.trna562-LysTTT (31750283-31750355) Lys (TTT) 73 bp Sc: 65.80
GCCTGGCTAGCTCAGTCAGTAGAGCATGAGACTTTTAATCTCAGGGTCTGTTGGTCTAGT
CCCACGTTGGGCG
>Danio_riero_chr4.trna3804-LysTTT (54039459-54039531) Lys (TTT) 73 bp Sc: 65.80
GCCCGGATAGCTCAGTCGGCAGAGCAACAGACTTTTAATCTGAGGGTCCAGGGGTCAAAGT
CCCTGTTTCGGGCG
>Danio_riero_chr4.trna7809-LysTTT (33902656-33902584) Lys (TTT) 73 bp Sc: 65.81
GCCCGGATAGCTCAGTCGATAGAGCATCAGACTTTTAATCAGAGGGTCCAGGG TTCAAAGT
CCCTGTTTGGGTG
>Danio_riero_Zv9_scaffold3493.trna19-LysTTT (136306-136235) Lys (TTT) 72 bp Sc: 65.82
GTCTGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGTCTC

CCTGTTCGGGCG

>Danio_riero_chr4.trna8482-LysTTT (29420729-29420657) Lys (TTT) 73 bp Sc: 66.03
GCCCCGATAACTCAGTCGGTAGAGCATTAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGATTGGGCG

>Danio_riero_chr4.trna1143-LysTTT (36550543-36550615) Lys (TTT) 73 bp Sc: 66.05
GCCTGGATAACTCAGCCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTCTTCGGGCG

>Danio_riero_chr4.trna8375-LysTTT (29940030-29939958) Lys (TTT) 73 bp Sc: 66.07
GCCCCGATACCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTATTCAGGCA

>Danio_riero_chr4.trna8119-LysTTT (31421911-31421839) Lys (TTT) 73 bp Sc: 66.45
GTGGTATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCGGGCG

>Danio_riero_chr4.trna4934-LysTTT (55362973-55362901) Lys (TTT) 73 bp Sc: 66.59
GCCCCGATAGCTCAGTCGGTAGAACATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCGAGTG

>Danio_riero_chr4.trna6159-LysTTT (45570584-45570512) Lys (TTT) 73 bp Sc: 66.61
GCATGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCAGGGT

>Danio_riero_Zv9_scaffold3536.trna51-LysTTT (125662-125734) Lys (TTT) 73 bp Sc: 66.70
GCCCCGATAGCTCAGTCGGTAGAGCATCTGACTTTTAATCTGAGGGTCCAGGGTTTAAGT
CTCTGTTCGGGCG

>Danio_riero_chr4.trna8104-LysTTT (31658394-31658322) Lys (TTT) 73 bp Sc: 66.84
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCATGGTTCAAGT
CCCTGTTCGGGTG

>Danio_riero_Zv9_scaffold3536.trna84-LysTTT (139648-139576) Lys (TTT) 73 bp Sc: 66.90
GCCTGGATAGCTCTGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCA

>Danio_riero_Zv9_scaffold3490.trna1-LysTTT (184470-184398) Lys (TTT) 73 bp Sc: 67.06
GCCTGGATAGCTCAGTCAGTAGAGCATCACACTTTTAATGTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGTG

>Danio_riero_Zv9_scaffold3473.trna47-LysTTT (213934-214006) Lys (TTT) 73 bp Sc: 67.24
ACCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCGGGCG

>Danio_riero_chr4.trna1136-LysTTT (36548092-36548164) Lys (TTT) 73 bp Sc: 67.28
GCCCCGATAACTCAGCCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTCTTCGGGCG

>Danio_riero_chr4.trna1140-LysTTT (36549531-36549603) Lys (TTT) 73 bp Sc: 67.28
GCCCCGATAACTCAGCCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTCTTCGGGCG

>Danio_riero_Zv9_NA688.trna2-LysTTT (18513-18441) Lys (TTT) 73 bp Sc: 67.36
GCCTGGATGGCTGAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCAGTTTGGGTA

>Danio_riero_Zv9_scaffold3473.trna35-LysTTT (209411-209483) Lys (TTT) 73 bp Sc: 67.50
CCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGAGTTCAAGT
CGCTGTTCGGGTG

>Danio_riero_chr4.trna4683-LysTTT (56222758-56222686) Lys (TTT) 73 bp Sc: 67.53
GCCTGGATAGCTCAGTCAGTAGAGCATCACACTTTTAATGTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGTA

>Danio_riero_chr4.trna927-LysTTT (34103381-34103453) Lys (TTT) 73 bp Sc: 67.53
GCCTGGATAGCTCAGTCAGTAGAGCATCACACTTTTAATGTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGTA

>Danio_riero_chr4.trna6859-LysTTT (40790220-40790148) Lys (TTT) 73 bp Sc: 67.61
GCCTGGATAACTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGATTGGGCG

>Danio_riero_Zv9_scaffold3503.trna48-LysTTT (352183-352255) Lys (TTT) 73 bp Sc: 67.72
GCCTGGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCATGTTCGGGCG

>Danio_riero_chr4.trna2439-LysTTT (45029357-45029429) Lys (TTT) 73 bp Sc: 67.76
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAGT
TCCTGTTCAGGCG

>Danio_riero_chr4.trna2448-LysTTT (45032450-45032522) Lys (TTT) 73 bp Sc: 67.76
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAGT
TCCTGTTCAGGCG

>Danio_riero_chr4.trna2455-LysTTT (45035153-45035225) Lys (TTT) 73 bp Sc: 67.76
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAGT
TCCTGTTCAGGCG

>Danio_erio_chr4.trna2458-LysTTT (45036184-45036256) Lys (TTT) 73 bp Sc: 67.76
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAGT
TCCTGTTCCAGGCG

>Danio_erio_chr4.trna4640-LysTTT (56525934-56525862) Lys (TTT) 73 bp Sc: 67.95
GCCCAGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGCGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna3741-LysTTT (53427613-53427685) Lys (TTT) 73 bp Sc: 68.01
GCCCCGATAGCTCAGTCGCTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna6901-LysTTT (40536164-40536092) Lys (TTT) 73 bp Sc: 68.02
GCCCCGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGATTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2089-LysTTT (42628208-42628280) Lys (TTT) 73 bp Sc: 68.11
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAAACTGAGGGTCCAGGGTTCAAGT
CCCTGTTGGGGTG

>Danio_erio_Zv9_NA297.trna8-LysTTT (29683-29755) Lys (TTT) 73 bp Sc: 68.12
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTATTCGGGGTG

>Danio_erio_chr4.trna3292-LysTTT (50048982-50049054) Lys (TTT) 73 bp Sc: 68.22
GCCCCGATAGCTCAGTCGGGAGAGCATCAGACTTTTAATCTGAGGGTGCAGGGTTCAAGT
CCCTGTTGGGGCG

>Danio_erio_chr4.trna1726-LysTTT (40364688-40364760) Lys (TTT) 73 bp Sc: 68.29
GCCTGGATGGCTGAGTCGGAAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCAGTTTGGGCA

>Danio_erio_Zv9_scaffold3538.trna10-LysTTT (171105-171177) Lys (TTT) 73 bp Sc: 68.33
GCCTGGATAGCTCGGTACAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna3595-LysTTT (52529529-52529601) Lys (TTT) 73 bp Sc: 68.38
GCCCCGCTAGCTCAGTCTGTAGAGCATGAGACTTTTAATCTCAGGGTCTGGGGTTCGAGC
CCCACATTGGGCG

>Danio_erio_chr4.trna4442-LysTTT (57160528-57160456) Lys (TTT) 73 bp Sc: 68.46
ACCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
GCCTGTTCCGGGCG

>Danio_erio_chr4.trna3738-LysTTT (53426583-53426655) Lys (TTT) 73 bp Sc: 68.63
GCCCCGATAGCTCAGTCGGTGGATCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna3747-LysTTT (53429676-53429748) Lys (TTT) 73 bp Sc: 68.63
GCCCCGATAGCTCAGTCGGTGGATCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna1856-LysTTT (40884551-40884623) Lys (TTT) 73 bp Sc: 68.83
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGATTCAAGT
CCCTGTTCCGTGCG

>Danio_erio_chr4.trna6907-LysTTT (40534078-40534006) Lys (TTT) 73 bp Sc: 68.83
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGATTCAAGT
CCCTGTTCCGTGCG

>Danio_erio_chr4.trna7722-LysTTT (34464138-34464066) Lys (TTT) 73 bp Sc: 69.23
GCCCCGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGCCG

>Danio_erio_Zv9_NA502.trna29-LysTTT (38399-38327) Lys (TTT) 73 bp Sc: 69.34
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTTTTAATCCAGGGTCTGGGGTTCGAGG
CCCACGTTGGGCG

>Danio_erio_chr3.trna724-LysTTT (9428708-9428636) Lys (TTT) 73 bp Sc: 69.44
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTATGCTGAGGGTCCAGGGTTCAAGT
CACTGTTCCGGGCG

>Danio_erio_chr4.trna2804-LysTTT (47713842-47713914) Lys (TTT) 73 bp Sc: 69.44
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTATGCTGAGGGTCCAGGGTTCAAGT
CACTGTTCCGGGCG

>Danio_erio_chr4.trna1531-LysTTT (38767937-38768009) Lys (TTT) 73 bp Sc: 69.47
GCCTGGATAGCTCTGTCGGTGGAGCATCAGACTTTTAATCTGAAGGTCCAGGGTTCAAGT
CCCTGTTTGGGCA

>Danio_erio_Zv9_scaffold3493.trna5-LysTTT (168096-168168) Lys (TTT) 73 bp Sc: 69.47
GCCTGGATAGCTCTGTCGGTGGAGCATCAGACTTTTAATCTGAAGGTCCAGGGTTCAAGT
CCCTGTTTGGGCA

>Danio_erio_Zv9_scaffold3503.trna136-LysTTT (918708-918636) Lys (TTT) 73 bp Sc: 69.53
CCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCGTTTGGGCG

>Danio_erio_chr4.trna6779-LysTTT (41527066-41526994) Lys (TTT) 73 bp Sc: 69.57

GCCCGGATAGCTCGGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
ACCTGTTCCGGGCG
>Danio_riero_chr4.trna323-LysTTT (30496729-30496801) Lys (TTT) 73 bp Sc: 69.57
GCCTGGCTAGCTCAGTCAGTAGAGCATGAGACTTTTAATCTCAGGGTCGTGGGTTTCGAGT
CCCATGTTGGGCG
>Danio_riero_chr5.trna889-LysTTT (54338429-54338357) Lys (TTT) 73 bp Sc: 69.82
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGG
TCCTGTTTGGGCG
>Danio_riero_chr4.trna4740-LysTTT (55788302-55788230) Lys (TTT) 73 bp Sc: 69.95
GTCCGGATAGCTCAGTCGGGAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGTG
>Danio_riero_chr4.trna6372-LysTTT (43881732-43881660) Lys (TTT) 73 bp Sc: 69.96
GCCTGGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGTA
>Danio_riero_chr4.trna3521-LysTTT (52010148-52010220) Lys (TTT) 73 bp Sc: 69.97
GCCCGGATAGCTCAGTCGGTAGAGCATCAGATTTTAAATTTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3524-LysTTT (52011179-52011251) Lys (TTT) 73 bp Sc: 69.97
GCCCGGATAGCTCAGTCGGTAGAGCATCAGATTTTAAATTTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna1145-LysTTT (36551570-36551642) Lys (TTT) 73 bp Sc: 70.01
GCCTGGATAGCTCAGTTGGTAGAGCATCAGACTTTTAATCTGAGGGTACAGGGTTCAAGT
CCATGTTTGGGCG
>Danio_riero_chr4.trna6861-LysTTT (40789303-40789231) Lys (TTT) 73 bp Sc: 70.01
GCCTGGATAGCTCAGTTGGTAGAGCATCAGACTTTTAATCTGAGGGTACAGGGTTCAAGT
CCATGTTTGGGCG
>Danio_riero_Zv9_scaffold3453.trna80-LysTTT (70466-70394) Lys (TTT) 73 bp Sc: 70.02
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTAAGGGTCCAGGGTTCAAGG
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna4448-LysTTT (57158466-57158394) Lys (TTT) 73 bp Sc: 70.11
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCAAGGGTTCAAGT
CCTTGTTCCGGGCG
>Danio_riero_chr4.trna5409-LysTTT (52444570-52444498) Lys (TTT) 73 bp Sc: 70.14
ACCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGGTCCGGGCG
>Danio_riero_chr4.trna6910-LysTTT (40533048-40532976) Lys (TTT) 73 bp Sc: 70.21
GCCAGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCAGGTG
>Danio_riero_Zv9_NA28.trna3-LysTTT (25660-25732) Lys (TTT) 73 bp Sc: 70.38
TCCTGGATAGCTCAGTCGGTAGAGTATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAAGGCG
>Danio_riero_chr20.trna517-LysTTT (24391502-24391430) Lys (TTT) 73 bp Sc: 70.41
GCCTGGATAGCTCAGTCGGTAGAGCATCACACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTACGGGCG
>Danio_riero_Zv9_scaffold3542.trna1-LysTTT (40439-40367) Lys (TTT) 73 bp Sc: 70.43
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
GCCCGTCCGGGCG
>Danio_riero_Zv9_NA10.trna7-LysTTT (25795-25867) Lys (TTT) 73 bp Sc: 70.46
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGCGTCCAGGGTTCAAGT
ACCTGTTCCGGGCG
>Danio_riero_Zv9_scaffold3461.trna8-LysTTT (240764-240836) Lys (TTT) 73 bp Sc: 70.66
GTCCGGATAGCTCAGTCGATAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGCA
>Danio_riero_Zv9_scaffold3472.trna29-LysTTT (108268-108340) Lys (TTT) 73 bp Sc: 70.77
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGTTCAGT
CCCTGTTCTGGCG
>Danio_riero_Zv9_scaffold3536.trna44-LysTTT (122296-122368) Lys (TTT) 73 bp Sc: 70.77
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCTGGCG
>Danio_riero_Zv9_scaffold3536.trna78-LysTTT (352600-352528) Lys (TTT) 73 bp Sc: 70.78
GCCTGGATAGCTCAGTCGGTAGAGCATCAGCCTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGTG
>Danio_riero_chr4.trna1504-LysTTT (38129989-38130061) Lys (TTT) 73 bp Sc: 70.80
GCCCGGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCTGGCG
>Danio_riero_chr4.trna7709-LysTTT (34468759-34468687) Lys (TTT) 73 bp Sc: 70.80
GCCCGGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT

CCCTGTTCTGGCG

>Danio_erio_Zv9_NA800.trna7-LysTTT (29231-29303) Lys (TTT) 73 bp Sc: 70.89
GCCCTGATAGATCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCTGGCG

>Danio_erio_chr4.trna3840-LysTTT (54719762-54719834) Lys (TTT) 73 bp Sc: 70.91
GCCTGGATAGCTCAGTCAGTAGAGCATCACACTTTTAATGTGAGGGTCCAGGGTTCAAGT
CCCTGTTCTGGCG

>Danio_erio_chr4.trna3874-LysTTT (55090709-55090781) Lys (TTT) 73 bp Sc: 70.91
GCCTGGATAGCTCAGTCAGTAGAGCATCACACTTTTAATGTGAGGGTCCAGGGTTCAAGT
CCCTGTTCTGGCG

>Danio_erio_chr4.trna905-LysTTT (33972356-33972428) Lys (TTT) 73 bp Sc: 70.91
GCCTGGATAGCTCAGTCAGTAGAGCATCACACTTTTAATGTGAGGGTCCAGGGTTCAAGT
CCCTGTTCTGGCG

>Danio_erio_Zv9_scaffold3488.trna43-LysTTT (73479-73407) Lys (TTT) 73 bp Sc: 70.91
GCCTGGATAGCTCAGTCAGTAGAGCATCACACTTTTAATGTGAGGGTCCAGGGTTCAAGT
CCCTGTTCTGGCG

>Danio_erio_chr4.trna3750-LysTTT (53430707-53430779) Lys (TTT) 73 bp Sc: 71.04
GCCTGGATAGCTCAGTCGCTAAAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCTGGCG

>Danio_erio_Zv9_scaffold3530.trna100-LysTTT (520726-520798) Lys (TTT) 73 bp Sc: 71.19
GTCGGTATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCTGGCG

>Danio_erio_chr4.trna1581-LysTTT (39262724-39262796) Lys (TTT) 73 bp Sc: 71.21
GCCTGGATGGCTGAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCAGTTTGGGCA

>Danio_erio_chr4.trna635-LysTTT (32770129-32770201) Lys (TTT) 73 bp Sc: 71.21
GCCTGGATGGCTGAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCAGTTTGGGCA

>Danio_erio_chr8.trna735-LysTTT (40348388-40348316) Lys (TTT) 73 bp Sc: 71.21
GCCTGGATGGCTGAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCAGTTTGGGCA

>Danio_erio_Zv9_NA70.trna1-LysTTT (3450-3522) Lys (TTT) 73 bp Sc: 71.21
GCCTGGATGGCTGAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCAGTTTGGGCA

>Danio_erio_Zv9_scaffold3464.trna12-LysTTT (110064-109992) Lys (TTT) 73 bp Sc: 71.21
GCCTGGATGGCTGAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCAGTTTGGGCA

>Danio_erio_Zv9_scaffold3488.trna37-LysTTT (115604-115532) Lys (TTT) 73 bp Sc: 71.21
GCCTGGATGGCTGAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCAGTTTGGGCA

>Danio_erio_Zv9_scaffold3503.trna291-LysTTT (104922-104850) Lys (TTT) 73 bp Sc: 71.34
GCCCCGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAGT
CCCTGTTCTGGCG

>Danio_erio_Zv9_scaffold3472.trna18-LysTTT (104642-104714) Lys (TTT) 73 bp Sc: 71.35
GCCTGGATAACTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCTGGGTG

>Danio_erio_chr4.trna3295-LysTTT (50094215-50094288) Lys (TTT) 74 bp Sc: 71.37
GGCGCTGTGGCTTAGCTGGTCAAAGCGCCTGTCTTTAAACAGGAGATCCTGGGCTCAA
TCCCAGCAGCGCT

>Danio_erio_chr4.trna6851-LysTTT (40793185-40793113) Lys (TTT) 73 bp Sc: 71.39
GCCTGGATAACTCAGCCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCTGGCG

>Danio_erio_chr4.trna1228-LysTTT (37253467-37253539) Lys (TTT) 73 bp Sc: 71.51
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTATTTCGCGCA

>Danio_erio_chr4.trna1360-LysTTT (37749358-37749430) Lys (TTT) 73 bp Sc: 71.51
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTATTTCGCGCA

>Danio_erio_chr4.trna6736-LysTTT (41774088-41774016) Lys (TTT) 73 bp Sc: 71.76
GCTCGGATAGCTCAGTCGGTAGATCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCTGGCG

>Danio_erio_Zv9_scaffold3482.trna7-LysTTT (120481-120553) Lys (TTT) 73 bp Sc: 72.02
GCCTGGATAGCTCAGTAGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGAGTTCAAGT
CCCTGTTCTGGCG

>Danio_erio_Zv9_scaffold3494.trna46-LysTTT (216343-216271) Lys (TTT) 73 bp Sc: 72.07
GCTCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAAGTTCAAGT
CCCTGTTCTGGCG

>Danio_erio_Zv9_NA297.trna17-LysTTT (40264-40336) Lys (TTT) 73 bp Sc: 72.12
GCCCCGATAGCTCAGTCGGTAGAGCATGAGACTTTTAATCTGAGGGTCCAGGGTTCAAAT
CCCTGTTTCGGCG

>Danio_erio_chr3.trna699-LysTTT (9437530-9437458) Lys (TTT) 73 bp Sc: 72.21
GCCCCGATAGCTCAGTTGGTAGAGCATCAGACTTTTAAGCTGAGGGTCCAGGGTTCAAAGT
CACTGTTTCGGGCG

>Danio_erio_chr3.trna706-LysTTT (9434894-9434822) Lys (TTT) 73 bp Sc: 72.21
GCCCCGATAGCTCAGTTGGTAGAGCATCAGACTTTTAAGCTGAGGGTCCAGGGTTCAAAGT
CACTGTTTCGGGCG

>Danio_erio_Zv9_NA10.trna10-LysTTT (26826-26898) Lys (TTT) 73 bp Sc: 72.34
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CTCTGTTTCGGGCG

>Danio_erio_chr4.trna1852-LysTTT (40883086-40883158) Lys (TTT) 73 bp Sc: 72.40
GCCCCGATAGCTCAGTCGGTAGAGAATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTAGGGCG

>Danio_erio_Zv9_scaffold3560.trna21-LysTTT (144627-144699) Lys (TTT) 73 bp Sc: 72.52
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTTTTAATGTGAGGGTTCGTGGGTTTCGAGC
CCCACGTTGGGCG

>Danio_erio_chr4.trna1859-LysTTT (40885581-40885653) Lys (TTT) 73 bp Sc: 72.56
GCCCCGATAGCTCAGTCGGTATAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna5984-LysTTT (47192513-47192441) Lys (TTT) 73 bp Sc: 72.58
GCCCCGATAGCTCAGTCGGTAGAGCATCAAACCTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTGGGTG

>Danio_erio_Zv9_scaffold3538.trna13-LysTTT (172136-172208) Lys (TTT) 73 bp Sc: 72.69
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAGTCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGTG

>Danio_erio_chr4.trna275-LysTTT (30113283-30113355) Lys (TTT) 73 bp Sc: 72.71
GCCCCGATAGCTCAGTCGGTAGAGCATCTGACTTTTAATCTGAGGGTCAAGGGTTCAAAGT
CCCTGTTTCGGGCA

>Danio_erio_Zv9_scaffold3554.trna94-LysTTT (225133-225061) Lys (TTT) 73 bp Sc: 72.76
GACTGCATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCA

>Danio_erio_chr4.trna3283-LysTTT (49677468-49677540) Lys (TTT) 73 bp Sc: 72.89
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGAGTG

>Danio_erio_Zv9_scaffold3494.trna49-LysTTT (215350-215278) Lys (TTT) 73 bp Sc: 72.89
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGAGTG

>Danio_erio_Zv9_scaffold3561.trna61-LysTTT (41866-41794) Lys (TTT) 73 bp Sc: 72.97
GTCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCAGGCG

>Danio_erio_chr4.trna1289-LysTTT (37496873-37496945) Lys (TTT) 73 bp Sc: 73.21
GCCCCGAAAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTTCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr5.trna912-LysTTT (54189554-54189482) Lys (TTT) 73 bp Sc: 73.25
GCCTGGATAGCTCAGTCGGTAGAGCATCACGCTTTTAATGTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTGGGCG

>Danio_erio_chr4.trna1135-LysTTT (36547687-36547759) Lys (TTT) 73 bp Sc: 73.29
GCCTGGAAAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTGGGCG

>Danio_erio_Zv9_NA588.trna3-LysTTT (12890-12818) Lys (TTT) 73 bp Sc: 73.31
GCCCCGATAACTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCA

>Danio_erio_chr4.trna6858-LysTTT (40790970-40790898) Lys (TTT) 73 bp Sc: 73.33
CCCTGGATAGCTCAGTCGGTAGAGCATCAGATTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna1078-LysTTT (35713646-35713718) Lys (TTT) 73 bp Sc: 73.49
GCCCCGATAGCTCAGTTGGAAGAGCATTAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna5987-LysTTT (47190414-47190342) Lys (TTT) 73 bp Sc: 73.55
GCCCCGATAGCTCAGCCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGGTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna4746-LysTTT (55786232-55786160) Lys (TTT) 73 bp Sc: 73.55
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATATGAGGGTTCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna4749-LysTTT (55785193-55785121) Lys (TTT) 73 bp Sc: 73.55

GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATATGAGGGTTCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna5832-LysTTT (47952958-47952886) Lys (TTT) 73 bp Sc: 73.64
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCTAGGGTTCAAGC
CCCTATTCAGGCA
>Danio_riero_Zv9_scaffold3470.trna139-LysTTT (279581-279509) Lys (TTT) 73 bp Sc: 73.73
GCCCGGATAGCTCAGTTGGTAGAGCATCAGACTTTTAAGCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCAGGCG
>Danio_riero_chr4.trna3427-LysTTT (51005175-51005247) Lys (TTT) 73 bp Sc: 73.82
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGTG
>Danio_riero_chr4.trna5708-LysTTT (49611950-49611878) Lys (TTT) 73 bp Sc: 73.88
GCGCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGTG
>Danio_riero_chr4.trna6274-LysTTT (44232081-44232009) Lys (TTT) 73 bp Sc: 73.93
GCTCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCTGGCG
>Danio_riero_chr13.trna218-LysTTT (48323106-48323178) Lys (TTT) 73 bp Sc: 74.00
GCCCGAATAGCTCAGTTGGTAGAGCATTAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGAGCA
>Danio_riero_chr4.trna2470-LysTTT (45040308-45040380) Lys (TTT) 73 bp Sc: 74.08
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCAGGCG
>Danio_riero_chr4.trna5171-LysTTT (54196165-54196093) Lys (TTT) 73 bp Sc: 74.22
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAAGTTCAAGT
CCCTGTTTGGGCG
>Danio_riero_chr4.trna7481-LysTTT (36685292-36685220) Lys (TTT) 73 bp Sc: 74.23
GCCTGGATAGCTTAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCA
>Danio_riero_chr4.trna2768-LysTTT (47054795-47054867) Lys (TTT) 73 bp Sc: 74.30
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCAGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGTCA
>Danio_riero_chr4.trna3406-LysTTT (50996976-50997048) Lys (TTT) 73 bp Sc: 74.51
GCCCGGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG
>Danio_riero_chr4.trna3411-LysTTT (50999020-50999092) Lys (TTT) 73 bp Sc: 74.51
GCCCGGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG
>Danio_riero_chr4.trna3416-LysTTT (51001069-51001141) Lys (TTT) 73 bp Sc: 74.51
GCCCGGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG
>Danio_riero_chr4.trna3421-LysTTT (51003118-51003190) Lys (TTT) 73 bp Sc: 74.51
GCCCGGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG
>Danio_riero_chr4.trna2498-LysTTT (45050593-45050665) Lys (TTT) 73 bp Sc: 74.51
GCCCGCATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTATTCGGGCG
>Danio_riero_Zv9_scaffold3514.trna43-LysTTT (183010-183082) Lys (TTT) 73 bp Sc: 74.65
GCCTGGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna908-LysTTT (33973110-33973182) Lys (TTT) 73 bp Sc: 74.81
GCCTGGATAGCTCAGTCGGCAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGTG
>Danio_riero_chr4.trna6730-LysTTT (41776142-41776070) Lys (TTT) 73 bp Sc: 74.87
GCCTGGATAGCTCGGTTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGC
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna8108-LysTTT (31656965-31656893) Lys (TTT) 73 bp Sc: 74.87
GCCTGGATAGCTCGGTTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGC
CCCTGTTCCGGGCG
>Danio_riero_Zv9_scaffold3472.trna21-LysTTT (105677-105749) Lys (TTT) 73 bp Sc: 75.14
CCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGTG
>Danio_riero_chr4.trna3227-LysTTT (49052448-49052520) Lys (TTT) 73 bp Sc: 75.26
GCCCGGATAGCTCAGTTGGAAGAGCATCAGACTTTTAATCTAAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_Zv9_scaffold3530.trna310-LysTTT (802509-802437) Lys (TTT) 73 bp Sc: 75.30
GCCCGGATAGCTCAGTTGGAAGAGCATCAGACTTTTAATCTGAGGGTCAAGGGTTCAAGT

CCCTGTTTCGGGCA

>Danio_riero_chr4.trna3877-LysTTT (55091463-55091535) Lys (TTT) 73 bp Sc: 75.32
GCCTGGATAGCTCAGT TGGTA GAGCATCAGACTTTTAATCTGAGGGTCCAGGA TTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_Zv9_scaffold3472.trna30-LysTTT (108388-108460) Lys (TTT) 73 bp Sc: 75.66
GCCTGGATAGCTCAGT TGGTA GAGCATCAGAGTTTAAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna6729-LysTTT (41776839-41776767) Lys (TTT) 73 bp Sc: 75.66
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTTAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna8107-LysTTT (31657662-31657590) Lys (TTT) 73 bp Sc: 75.66
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTTAAGT
CCCTGTTTCGGGCG

>Danio_riero_Zv9_NA800.trna4-LysTTT (28257-28329) Lys (TTT) 73 bp Sc: 75.81
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTTCAGGG TTCAAAGT
CTCTGTTTCGGGCG

>Danio_riero_chr3.trna670-LysTTT (9449653-9449581) Lys (TTT) 73 bp Sc: 75.88
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAGGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna2649-LysTTT (45997762-45997834) Lys (TTT) 73 bp Sc: 75.88
GCCCCGACAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna2792-LysTTT (47707894-47707966) Lys (TTT) 73 bp Sc: 75.88
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAGGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna3318-LysTTT (50184554-50184626) Lys (TTT) 73 bp Sc: 75.88
GCCCCGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna3807-LysTTT (54040490-54040562) Lys (TTT) 73 bp Sc: 75.88
GCCCCGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna4937-LysTTT (55361944-55361872) Lys (TTT) 73 bp Sc: 75.88
GCCCCGACAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna5020-LysTTT (54901286-54901214) Lys (TTT) 73 bp Sc: 75.88
GCCCCGATAGCTCAGTCCGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna5412-LysTTT (52443540-52443468) Lys (TTT) 73 bp Sc: 75.88
GCCCCGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna6795-LysTTT (41519316-41519244) Lys (TTT) 73 bp Sc: 75.88
GCCCCGATAGCTCAGTCAGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_Zv9_NA251.trna58-LysTTT (10333-10261) Lys (TTT) 73 bp Sc: 75.88
GCCCCGAGAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_Zv9_scaffold3494.trna55-LysTTT (213327-213255) Lys (TTT) 73 bp Sc: 75.88
GCCCCGACAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_Zv9_scaffold3530.trna103-LysTTT (521749-521821) Lys (TTT) 73 bp Sc: 75.88
GCCCCGAAAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna6733-LysTTT (41775111-41775039) Lys (TTT) 73 bp Sc: 75.89
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGA TTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr3.trna733-LysTTT (9409037-9408965) Lys (TTT) 73 bp Sc: 75.92
GCCCCGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr3.trna736-LysTTT (9408006-9407934) Lys (TTT) 73 bp Sc: 75.92
GCCCCGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna2510-LysTTT (45719800-45719872) Lys (TTT) 73 bp Sc: 75.92
GCCCCGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna2513-LysTTT (45720831-45720903) Lys (TTT) 73 bp Sc: 75.92
GCCCCGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna3735-LysTTT (53425552-53425624) Lys (TTT) 73 bp Sc: 75.92
GCCCCGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna4613-LysTTT (56574751-56574679) Lys (TTT) 73 bp Sc: 75.92
GCCCCGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna5003-LysTTT (54992570-54992498) Lys (TTT) 73 bp Sc: 75.92
GCCCCGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna7712-LysTTT (34467728-34467656) Lys (TTT) 73 bp Sc: 75.92
GCCCCGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna7715-LysTTT (34466697-34466625) Lys (TTT) 73 bp Sc: 75.92
GCCCCGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna8086-LysTTT (31766633-31766561) Lys (TTT) 73 bp Sc: 75.92
GCCCCGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_Zv9_scaffold3514.trna33-LysTTT (179487-179559) Lys (TTT) 73 bp Sc: 75.92
GCCCCGATAGCTCAGTCGGTGGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_Zv9_scaffold3472.trna24-LysTTT (106712-106784) Lys (TTT) 73 bp Sc: 75.92
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGTGTTCAGT
CCCTGTTCCGGGCG

>Danio_erio_Zv9_scaffold3480.trna114-LysTTT (289065-288993) Lys (TTT) 73 bp Sc: 75.92
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGAGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna4454-LysTTT (57156404-57156332) Lys (TTT) 73 bp Sc: 75.94
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACGTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2507-LysTTT (45718769-45718841) Lys (TTT) 73 bp Sc: 75.97
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCCGGGTTCAAGT
CCCTGTGCGGGCG

>Danio_erio_chr4.trna8083-LysTTT (31767664-31767592) Lys (TTT) 73 bp Sc: 75.97
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCCGGGTTCAAGT
CCCTGTGCGGGCG

>Danio_erio_chr4.trna3502-LysTTT (51944930-51945002) Lys (TTT) 73 bp Sc: 76.17
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTAAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG

>Danio_erio_chr4.trna3505-LysTTT (51945961-51946033) Lys (TTT) 73 bp Sc: 76.17
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTAAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG

>Danio_erio_chr4.trna4628-LysTTT (56569595-56569523) Lys (TTT) 73 bp Sc: 76.20
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGATTGGGCG

>Danio_erio_chr4.trna8098-LysTTT (31762501-31762429) Lys (TTT) 73 bp Sc: 76.20
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGATTGGGCG

>Danio_erio_chr20.trna18-LysTTT (3123477-3123549) Lys (TTT) 73 bp Sc: 76.22
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATATGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna5994-LysTTT (47185429-47185357) Lys (TTT) 73 bp Sc: 76.29
GCCCAGATAGCTTAGTCGGTAGAGCATCAGACTTTTGATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr22.trna746-LysTTT (30565486-30565414) Lys (TTT) 73 bp Sc: 76.30
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG

>Danio_erio_chr5.trna700-LysTTT (54662158-54662086) Lys (TTT) 73 bp Sc: 76.30
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG

>Danio_erio_Zv9_scaffold3514.trna37-LysTTT (180952-181024) Lys (TTT) 73 bp Sc: 76.37
CCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna3880-LysTTT (55092493-55092565) Lys (TTT) 73 bp Sc: 76.43
GCCCCGATAACTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna6369-LysTTT (43882756-43882684) Lys (TTT) 73 bp Sc: 76.43

GCCCGGATAACTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna7805-LysTTT (33921938-33921866) Lys (TTT) 73 bp Sc: 76.43
GCCCGGATAGCTCAGTCGGTAGAGAATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna4743-LysTTT (55787271-55787199) Lys (TTT) 73 bp Sc: 76.55
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG
>Danio_riero_Zv9_scaffold3560.trna1-LysTTT (95722-95794) Lys (TTT) 73 bp Sc: 76.65
GCCCGGATAGCTCAGTCGGTAGAGCATCACACTTTTAATGTGAGGGTCCAGGGATCAAGT
CCCTGTTTGGGCG
>Danio_riero_chr4.trna3515-LysTTT (51950073-51950145) Lys (TTT) 73 bp Sc: 76.73
GCACGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG
>Danio_riero_Zv9_NA10.trna4-LysTTT (24764-24836) Lys (TTT) 73 bp Sc: 76.73
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG
>Danio_riero_Zv9_scaffold3472.trna26-LysTTT (107234-107306) Lys (TTT) 73 bp Sc: 76.86
GCCTGGATAACTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAT
CCCTGTTCCGGGCG
>Danio_riero_Zv9_scaffold3472.trna31-LysTTT (112438-112510) Lys (TTT) 73 bp Sc: 76.86
GCCTGGATAACTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3660-LysTTT (53108614-53108686) Lys (TTT) 73 bp Sc: 76.89
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTTAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna5031-LysTTT (54897234-54897162) Lys (TTT) 73 bp Sc: 76.89
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTGAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna5713-LysTTT (49609913-49609841) Lys (TTT) 73 bp Sc: 76.89
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTTAAGT
CCCTGTTCCGGGCG
>Danio_riero_Zv9_scaffold3514.trna55-LysTTT (199409-199481) Lys (TTT) 73 bp Sc: 76.89
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTGAAGT
CCCTGTTCCGGGCG
>Danio_riero_Zv9_scaffold3530.trna324-LysTTT (606042-605970) Lys (TTT) 73 bp Sc: 76.89
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGACGGTCCAGGGTTTAAGT
CCCTGTTCCGGGCG
>Danio_riero_Zv9_scaffold3538.trna16-LysTTT (173160-173232) Lys (TTT) 73 bp Sc: 76.94
GCCTGGATAGCTCAGTGGTAGAGCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna4631-LysTTT (56568564-56568492) Lys (TTT) 73 bp Sc: 77.10
GACCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna4451-LysTTT (57157435-57157363) Lys (TTT) 73 bp Sc: 77.10
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCAAGGGTTCAAAGT
CCCTGTTCCGGGCG
>Danio_riero_Zv9_scaffold3561.trna67-LysTTT (39802-39730) Lys (TTT) 73 bp Sc: 77.10
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTTTCCGGGCG
>Danio_riero_Zv9_scaffold3503.trna127-LysTTT (921801-921729) Lys (TTT) 73 bp Sc: 77.10
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTCTCCGGGCG
>Danio_riero_chr4.trna3668-LysTTT (53111525-53111597) Lys (TTT) 73 bp Sc: 77.15
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGAGTTCAAAGT
CCCTGTTCCGGGCG
>Danio_riero_Zv9_scaffold3473.trna13-LysTTT (42956-43028) Lys (TTT) 73 bp Sc: 77.15
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGAGTTCAAAGT
CCCTGTTCCGGGCG
>Danio_riero_Zv9_scaffold3554.trna100-LysTTT (223147-223075) Lys (TTT) 73 bp Sc: 77.15
GCCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGAGTTCAAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna4436-LysTTT (57162591-57162519) Lys (TTT) 73 bp Sc: 77.42
GCCCGGATAGCTCAGTCGGTAGAGGATCAGACTTTTAATCTGACGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG
>Danio_riero_Zv9_NA800.trna1-LysTTT (27227-27299) Lys (TTT) 73 bp Sc: 77.50
GCCCGGATAGCTCAGTCGGTAGAACATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT

CCCTGTTTCGGGCG

>Danio_riero_Zv9_scaffold3530.trna108-LysTTT (523703-523775) Lys (TTT) 73 bp Sc: 77.53
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTCAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna1081-LysTTT (35714682-35714754) Lys (TTT) 73 bp Sc: 77.57
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCAAGGGTTCAAAGT
CCCTGTTTCGGGCA

>Danio_riero_Zv9_scaffold3470.trna131-LysTTT (282661-282589) Lys (TTT) 73 bp Sc: 77.64
GCCTGGATAGCTCAGTTGGTAAAGACTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna2490-LysTTT (45047513-45047585) Lys (TTT) 73 bp Sc: 77.65
GCCCCGATAGCACAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna2495-LysTTT (45049563-45049635) Lys (TTT) 73 bp Sc: 77.65
GCCCCGATAGCACAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna2643-LysTTT (45995738-45995810) Lys (TTT) 73 bp Sc: 77.67
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna5251-LysTTT (53378909-53378837) Lys (TTT) 73 bp Sc: 77.67
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna5257-LysTTT (53376847-53376775) Lys (TTT) 73 bp Sc: 77.67
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr8.trna682-LysTTT (41064550-41064478) Lys (TTT) 73 bp Sc: 77.67
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_Zv9_NA112.trna6-LysTTT (13117-13045) Lys (TTT) 73 bp Sc: 77.67
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_Zv9_NA251.trna55-LysTTT (11364-11292) Lys (TTT) 73 bp Sc: 77.67
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_Zv9_NA251.trna64-LysTTT (7169-7097) Lys (TTT) 73 bp Sc: 77.67
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_Zv9_scaffold3561.trna31-LysTTT (52182-52110) Lys (TTT) 73 bp Sc: 77.67
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_Zv9_scaffold3561.trna34-LysTTT (51149-51077) Lys (TTT) 73 bp Sc: 77.67
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_Zv9_scaffold3561.trna37-LysTTT (50116-50044) Lys (TTT) 73 bp Sc: 77.67
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_Zv9_scaffold3561.trna46-LysTTT (47021-46949) Lys (TTT) 73 bp Sc: 77.67
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_Zv9_scaffold3561.trna52-LysTTT (44960-44888) Lys (TTT) 73 bp Sc: 77.67
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_Zv9_scaffold3561.trna64-LysTTT (40833-40761) Lys (TTT) 73 bp Sc: 77.67
GCCAGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna2382-LysTTT (44404744-44404816) Lys (TTT) 73 bp Sc: 77.69
GCCCCGATAGCTCATTTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna4311-LysTTT (57228755-57228827) Lys (TTT) 73 bp Sc: 77.85
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna2442-LysTTT (45030388-45030460) Lys (TTT) 73 bp Sc: 77.99
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna2445-LysTTT (45031419-45031491) Lys (TTT) 73 bp Sc: 77.99
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna2451-LysTTT (45033481-45033553) Lys (TTT) 73 bp Sc: 77.99
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2452-LysTTT (45034122-45034194) Lys (TTT) 73 bp Sc: 77.99
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2461-LysTTT (45037215-45037287) Lys (TTT) 73 bp Sc: 77.99
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2464-LysTTT (45038246-45038318) Lys (TTT) 73 bp Sc: 77.99
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2467-LysTTT (45039277-45039349) Lys (TTT) 73 bp Sc: 77.99
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2476-LysTTT (45042370-45042442) Lys (TTT) 73 bp Sc: 77.99
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2481-LysTTT (45044421-45044493) Lys (TTT) 73 bp Sc: 77.99
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2484-LysTTT (45045451-45045523) Lys (TTT) 73 bp Sc: 77.99
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2487-LysTTT (45046482-45046554) Lys (TTT) 73 bp Sc: 77.99
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna3527-LysTTT (52012210-52012282) Lys (TTT) 73 bp Sc: 77.99
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2385-LysTTT (44405775-44405847) Lys (TTT) 73 bp Sc: 78.04
GCCTGGATAGCTCAGACGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna914-LysTTT (33975172-33975244) Lys (TTT) 73 bp Sc: 78.06
GCGCGAATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_Zv9_scaffold3473.trna44-LysTTT (212901-212973) Lys (TTT) 73 bp Sc: 78.08
GCCCCGATAACTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAT
CCCTGTTCCGGGCG

>Danio_erio_Zv9_scaffold3530.trna333-LysTTT (602962-602890) Lys (TTT) 73 bp Sc: 78.19
GCCAGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTAGGGCG

>Danio_erio_Zv9_scaffold3530.trna338-LysTTT (600910-600838) Lys (TTT) 73 bp Sc: 78.19
GCCAGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTAGGGCG

>Danio_erio_chr4.trna7090-LysTTT (40063208-40063136) Lys (TTT) 73 bp Sc: 78.19
GCCCTGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr22.trna581-LysTTT (30964872-30964800) Lys (TTT) 73 bp Sc: 78.21
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAAGCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna5604-LysTTT (50271266-50271194) Lys (TTT) 73 bp Sc: 78.21
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAAGCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_Zv9_scaffold3472.trna11-LysTTT (94468-94540) Lys (TTT) 73 bp Sc: 78.32
GCCTGGATAGCTCAGACGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAT
CCCTGTTGGGCG

>Danio_erio_chr4.trna2504-LysTTT (45717739-45717811) Lys (TTT) 73 bp Sc: 78.32
GCCAGGATAGCTCAGTTGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna5188-LysTTT (54107837-54107765) Lys (TTT) 73 bp Sc: 78.47
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CTCTGTTCCGGGCG

>Danio_erio_chr4.trna2519-LysTTT (45722893-45722965) Lys (TTT) 73 bp Sc: 78.55
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAAGT
CCCTGTTAGGGCG

>Danio_erio_chr4.trna8092-LysTTT (31764571-31764499) Lys (TTT) 73 bp Sc: 78.55

GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_chr22.trna583-LysTTT (30963862-30963790) Lys (TTT) 73 bp Sc: 78.67
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_chr22.trna751-LysTTT (30563437-30563365) Lys (TTT) 73 bp Sc: 78.67
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_chr5.trna705-LysTTT (54660109-54660037) Lys (TTT) 73 bp Sc: 78.67
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_Zv9_scaffold3561.trna40-LysTTT (49085-49013) Lys (TTT) 73 bp Sc: 78.67
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_Zv9_scaffold3561.trna49-LysTTT (45990-45918) Lys (TTT) 73 bp Sc: 78.67
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_Zv9_scaffold3561.trna55-LysTTT (43929-43857) Lys (TTT) 73 bp Sc: 78.67
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_chr4.trna1510-LysTTT (38137631-38137703) Lys (TTT) 73 bp Sc: 78.67
GCCGGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_chr4.trna1516-LysTTT (38139692-38139764) Lys (TTT) 73 bp Sc: 78.67
GCCGGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_chr4.trna5245-LysTTT (53380971-53380899) Lys (TTT) 73 bp Sc: 78.68
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_chr4.trna2652-LysTTT (45998793-45998865) Lys (TTT) 73 bp Sc: 78.70
ACCCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_Zv9_NA513.trna11-LysTTT (422-350) Lys (TTT) 73 bp Sc: 78.73
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_Zv9_scaffold3503.trna142-LysTTT (916646-916574) Lys (TTT) 73 bp Sc: 78.73
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_chr4.trna1564-LysTTT (39018315-39018387) Lys (TTT) 73 bp Sc: 78.83
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_Zv9_NA28.trna1-LysTTT (21511-21583) Lys (TTT) 73 bp Sc: 78.83
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_chr4.trna7940-LysTTT (33206093-33206021) Lys (TTT) 73 bp Sc: 78.86
GCCCCGATAGCTCAGTGGTAGAGCATCAGGGCTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_Zv9_scaffold3473.trna38-LysTTT (210445-210517) Lys (TTT) 73 bp Sc: 78.99
GCCTGCATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_chr4.trna3278-LysTTT (49672099-49672171) Lys (TTT) 73 bp Sc: 79.06
GCTCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_chr4.trna4929-LysTTT (55373225-55373153) Lys (TTT) 73 bp Sc: 79.06
GCTCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_Zv9_NA800.trna10-LysTTT (30264-30336) Lys (TTT) 73 bp Sc: 79.06
GCTCGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_chr4.trna8125-LysTTT (31419858-31419786) Lys (TTT) 73 bp Sc: 79.18
GCCAGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_chr4.trna2479-LysTTT (45043401-45043473) Lys (TTT) 73 bp Sc: 79.21
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_chr4.trna2493-LysTTT (45048543-45048615) Lys (TTT) 73 bp Sc: 79.21
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT

CCCTGTTCCGGGCG

>Danio_riero_chr4.trna4317-LysTTT (57230817-57230889) Lys (TTT) 73 bp Sc: 79.21
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_chr4.trna5711-LysTTT (49610926-49610854) Lys (TTT) 73 bp Sc: 79.21
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3494.trna6-LysTTT (56638-56710) Lys (TTT) 73 bp Sc: 79.21
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3494.trna9-LysTTT (57669-57741) Lys (TTT) 73 bp Sc: 79.21
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATTTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_chr4.trna5000-LysTTT (54993601-54993529) Lys (TTT) 73 bp Sc: 79.22
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTGCGGGCG

>Danio_riero_chr4.trna5254-LysTTT (53377878-53377806) Lys (TTT) 73 bp Sc: 79.42
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCTAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3530.trna308-LysTTT (806669-806597) Lys (TTT) 73 bp Sc: 79.48
GCCTGGATAGCTCAGTTGGTAGAGCATCACACTTTTAATGTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGGCG

>Danio_riero_chr3.trna673-LysTTT (9448622-9448550) Lys (TTT) 73 bp Sc: 79.55
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCGTTCCGGGCG

>Danio_riero_chr4.trna2795-LysTTT (47708925-47708997) Lys (TTT) 73 bp Sc: 79.55
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCGTTCCGGGCG

>Danio_riero_chr4.trna1542-LysTTT (38786251-38786323) Lys (TTT) 73 bp Sc: 79.68
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCTAGGGTTCAAGT
CCCTATCCGGGCG

>Danio_riero_chr4.trna1286-LysTTT (37495844-37495916) Lys (TTT) 73 bp Sc: 79.77
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTTCAGGGTTCAAGT
CCCTGTTTGGGGCG

>Danio_riero_Zv9_scaffold3530.trna340-LysTTT (599890-599818) Lys (TTT) 73 bp Sc: 79.77
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTAGGGCG

>Danio_riero_Zv9_scaffold3536.trna75-LysTTT (353631-353559) Lys (TTT) 73 bp Sc: 79.77
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTGGGGCG

>Danio_riero_chr4.trna6788-LysTTT (41522161-41522089) Lys (TTT) 73 bp Sc: 79.88
GCCCCGATAGCTCAGTCGGCAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_chr4.trna7074-LysTTT (40069369-40069297) Lys (TTT) 73 bp Sc: 79.88
GCCCCGATAGCTCAGTCGGCAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_chr4.trna5010-LysTTT (54990069-54989997) Lys (TTT) 73 bp Sc: 79.91
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTTCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_chr4.trna2646-LysTTT (45996731-45996803) Lys (TTT) 73 bp Sc: 79.95
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGACGGTCCAGGGTTCAAGT
CCCTGTTCCGGGTG

>Danio_riero_chr4.trna336-LysTTT (30533014-30533086) Lys (TTT) 73 bp Sc: 79.95
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGTG

>Danio_riero_chr4.trna7076-LysTTT (40068349-40068277) Lys (TTT) 73 bp Sc: 79.95
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGTG

>Danio_riero_chr4.trna7081-LysTTT (40066298-40066226) Lys (TTT) 73 bp Sc: 79.95
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGTG

>Danio_riero_Zv9_NA297.trna11-LysTTT (30705-30777) Lys (TTT) 73 bp Sc: 79.95
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGTG

>Danio_riero_Zv9_scaffold3514.trna46-LysTTT (184041-184113) Lys (TTT) 73 bp Sc: 79.95
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGTG

>Danio_erio_Zv9_scaffold3530.trna343-LysTTT (598859-598787) Lys (TTT) 73 bp Sc: 79.95
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGTG

>Danio_erio_chr4.trna3508-LysTTT (51946991-51947063) Lys (TTT) 73 bp Sc: 80.21
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna3513-LysTTT (51949053-51949125) Lys (TTT) 73 bp Sc: 80.21
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna5988-LysTTT (47187348-47187276) Lys (TTT) 73 bp Sc: 80.21
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna6904-LysTTT (40535133-40535061) Lys (TTT) 73 bp Sc: 80.36
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCT

>Danio_erio_chr4.trna4940-LysTTT (55360913-55360841) Lys (TTT) 73 bp Sc: 80.60
GCCCCGATAGCTCAGTTGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGTG

>Danio_erio_Zv9_scaffold3530.trna6-LysTTT (14199-14271) Lys (TTT) 73 bp Sc: 80.84
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna4637-LysTTT (56526950-56526878) Lys (TTT) 73 bp Sc: 80.93
GCCCCGATAGCTCAGTCGGTAGAGCGTCAGACTTTTAATTTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2784-LysTTT (47616680-47616752) Lys (TTT) 73 bp Sc: 81.21
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG

>Danio_erio_chr4.trna1507-LysTTT (38136601-38136673) Lys (TTT) 73 bp Sc: 81.67
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTATTCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna1513-LysTTT (38138662-38138734) Lys (TTT) 73 bp Sc: 81.67
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTATTCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_Zv9_scaffold3536.trna47-LysTTT (123315-123387) Lys (TTT) 73 bp Sc: 81.69
GCCCCGGTAGCTCAGTTGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCA

>Danio_erio_chr4.trna3288-LysTTT (49679461-49679533) Lys (TTT) 73 bp Sc: 81.80
GCCCCGATAGCTCAGTTGGTAGAGCATCAGACTTTTAATCTGAAGGTCCAGGGTTCAAGT
CCCTGTTTGGGTG

>Danio_erio_Zv9_scaffold3503.trna294-LysTTT (103893-103821) Lys (TTT) 73 bp Sc: 82.02
GCCCCGTATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2473-LysTTT (45041339-45041411) Lys (TTT) 73 bp Sc: 82.31
GCCCCGATAGCTCAGTCGGTAGAGCATTAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTCCGGGCG

>Danio_erio_chr4.trna4314-LysTTT (57229786-57229858) Lys (TTT) 73 bp Sc: 82.31
GCCCCGATAGCTCAGTCGGTAGAGCATTAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTCCGGGCG

>Danio_erio_chr4.trna1241-LysTTT (37257765-37257837) Lys (TTT) 73 bp Sc: 82.33
GCCCCGATAGCTCAGTCGGTAGAGTATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna1375-LysTTT (37754224-37754296) Lys (TTT) 73 bp Sc: 82.33
GCCCCGATAGCTCAGTCGGTAGAGTATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna218-LysTTT (29873447-29873519) Lys (TTT) 73 bp Sc: 82.33
GCCCCGATAGCTCAGTCGGTAGAGTATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna4610-LysTTT (56575782-56575710) Lys (TTT) 73 bp Sc: 82.41
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTGATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr13.trna216-LysTTT (48320147-48320219) Lys (TTT) 73 bp Sc: 82.43
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG

>Danio_erio_chr3.trna684-LysTTT (9442685-9442613) Lys (TTT) 73 bp Sc: 82.43
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG

>Danio_erio_chr4.trna1519-LysTTT (38140723-38140795) Lys (TTT) 73 bp Sc: 82.43

GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG
>Danio_riero_chr4.trna3429-LysTTT (51006191-51006263) Lys (TTT) 73 bp Sc: 82.43
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG
>Danio_riero_chr4.trna3510-LysTTT (51948011-51948083) Lys (TTT) 73 bp Sc: 82.43
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG
>Danio_riero_chr4.trna5007-LysTTT (54991103-54991031) Lys (TTT) 73 bp Sc: 82.43
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG
>Danio_riero_chr4.trna6831-LysTTT (41019472-41019400) Lys (TTT) 73 bp Sc: 82.43
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG
>Danio_riero_Zv9_scaffold3488.trna46-LysTTT (72725-72653) Lys (TTT) 73 bp Sc: 82.43
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG
>Danio_riero_chr15.trna5-LysTTT (1590057-1590129) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG
>Danio_riero_chr4.trna1139-LysTTT (36549126-36549198) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG
>Danio_riero_chr4.trna3744-LysTTT (53428645-53428717) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG
>Danio_riero_chr4.trna3842-LysTTT (54720504-54720576) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG
>Danio_riero_chr4.trna3888-LysTTT (55096015-55096087) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG
>Danio_riero_chr4.trna4305-LysTTT (57226689-57226761) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG
>Danio_riero_chr4.trna4339-LysTTT (57737502-57737574) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG
>Danio_riero_chr4.trna4616-LysTTT (56573719-56573647) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG
>Danio_riero_chr4.trna5013-LysTTT (54989038-54988966) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG
>Danio_riero_chr4.trna6791-LysTTT (41521130-41521058) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG
>Danio_riero_chr4.trna6850-LysTTT (40793590-40793518) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG
>Danio_riero_chr4.trna7719-LysTTT (34465169-34465097) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG
>Danio_riero_Zv9_NA297.trna23-LysTTT (42321-42393) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG
>Danio_riero_Zv9_NA513.trna8-LysTTT (1453-1381) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG
>Danio_riero_Zv9_scaffold3473.trna48-LysTTT (214054-214126) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG
>Danio_riero_Zv9_scaffold3503.trna130-LysTTT (920770-920698) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG
>Danio_riero_Zv9_scaffold3503.trna133-LysTTT (919739-919667) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT

CCCTGTTTCGGGCG

>Danio_erio_Zv9_scaffold3503.trna139-LysTTT (917677-917605) Lys (TTT) 73 bp Sc: 82.58
GCCTGGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr5.trna855-LysTTT (54574022-54573950) Lys (TTT) 73 bp Sc: 82.92
GCCTGGATAGCTCAGTCGGTAGAGCGTCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna3882-LysTTT (55093949-55094021) Lys (TTT) 73 bp Sc: 83.22
GCCTGGATAGCTCAGTTGGTGAAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna7932-LysTTT (33209371-33209299) Lys (TTT) 73 bp Sc: 83.22
GCCTGGATAGCTCAGTTGGTGAAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna5182-LysTTT (54111445-54111373) Lys (TTT) 73 bp Sc: 83.37
GCCTGAATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCA

>Danio_erio_chr1.trna133-LysTTT (45456896-45456968) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr17.trna496-LysTTT (16265550-16265478) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr22.trna578-LysTTT (30965903-30965831) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr22.trna749-LysTTT (30564456-30564384) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr3.trna676-LysTTT (9445767-9445695) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr3.trna679-LysTTT (9444736-9444664) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr3.trna681-LysTTT (9443716-9443644) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr3.trna687-LysTTT (9441654-9441582) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr3.trna730-LysTTT (9410066-9409994) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna1231-LysTTT (37254199-37254271) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna1234-LysTTT (37255199-37255271) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna1238-LysTTT (37256734-37256806) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna1244-LysTTT (37260272-37260344) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna1283-LysTTT (37494813-37494885) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna1292-LysTTT (37497895-37497967) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna1363-LysTTT (37750090-37750162) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna1366-LysTTT (37751090-37751162) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna1368-LysTTT (37751658-37751730) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna1372-LysTTT (37753193-37753265) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna1378-LysTTT (37756731-37756803) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna1544-LysTTT (38788081-38788153) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna1547-LysTTT (38789110-38789182) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna1550-LysTTT (38790139-38790211) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna1553-LysTTT (38791168-38791240) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna1556-LysTTT (38792197-38792269) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna1559-LysTTT (38794441-38794513) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna1562-LysTTT (38795472-38795544) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna1862-LysTTT (40886612-40886684) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2262-LysTTT (43822306-43822378) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2379-LysTTT (44403713-44403785) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2388-LysTTT (44406806-44406878) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2391-LysTTT (44407837-44407909) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2394-LysTTT (44408868-44408940) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2397-LysTTT (44409899-44409971) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2436-LysTTT (45028322-45028394) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2516-LysTTT (45721862-45721934) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2525-LysTTT (45724954-45725026) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2725-LysTTT (46641501-46641573) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2798-LysTTT (47711780-47711852) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna2801-LysTTT (47712811-47712883) Lys (TTT) 73 bp Sc: 83.80

GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3286-LysTTT (49678460-49678532) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3315-LysTTT (50183523-50183595) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna339-LysTTT (30534045-30534117) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3402-LysTTT (50994949-50995021) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3404-LysTTT (50995960-50996032) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3414-LysTTT (51000051-51000123) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3419-LysTTT (51002100-51002172) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna342-LysTTT (30535070-30535142) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3424-LysTTT (51004149-51004221) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3665-LysTTT (53110544-53110616) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3694-LysTTT (53282247-53282319) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3697-LysTTT (53283278-53283350) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3798-LysTTT (54037397-54037469) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3801-LysTTT (54038428-54038500) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3845-LysTTT (54721535-54721607) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3850-LysTTT (54723172-54723244) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna3851-LysTTT (54723515-54723587) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna4439-LysTTT (57161559-57161487) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna4445-LysTTT (57159497-57159425) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna4604-LysTTT (56577841-56577769) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna4619-LysTTT (56572688-56572616) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG
>Danio_riero_chr4.trna4622-LysTTT (56571657-56571585) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT

CCCTGTTTCGGGCG

>Danio_riero_chr4.trna4625-LysTTT (56570626-56570554) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna4634-LysTTT (56527981-56527909) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna4652-LysTTT (56436993-56436921) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna5016-LysTTT (54988007-54987935) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna5023-LysTTT (54900255-54900183) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna5026-LysTTT (54899224-54899152) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna5185-LysTTT (54109640-54109568) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna5996-LysTTT (47184398-47184326) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna6268-LysTTT (44234143-44234071) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna6271-LysTTT (44233112-44233040) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna6277-LysTTT (44231050-44230978) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna6782-LysTTT (41526035-41525963) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna6785-LysTTT (41525006-41524934) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna6913-LysTTT (40532006-40531934) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna7079-LysTTT (40067318-40067246) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna7084-LysTTT (40065267-40065195) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna7087-LysTTT (40064239-40064167) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna7337-LysTTT (38144693-38144621) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna7706-LysTTT (34469790-34469718) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna7718-LysTTT (34465696-34465624) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna7725-LysTTT (34463110-34463038) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_riero_chr4.trna7811-LysTTT (33901668-33901596) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna7854-LysTTT (33287340-33287268) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna7857-LysTTT (33286310-33286238) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna7860-LysTTT (33285280-33285208) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna8089-LysTTT (31765602-31765530) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna8101-LysTTT (31761470-31761398) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna8111-LysTTT (31655934-31655862) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna8122-LysTTT (31420889-31420817) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr4.trna8128-LysTTT (31418836-31418764) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr5.trna1024-LysTTT (21886404-21886332) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr5.trna703-LysTTT (54661128-54661056) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr5.trna879-LysTTT (54341882-54341810) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr5.trna882-LysTTT (54340850-54340778) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr5.trna884-LysTTT (54340155-54340083) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr5.trna886-LysTTT (54339460-54339388) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr6.trna432-LysTTT (11180744-11180672) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr8.trna677-LysTTT (41067113-41067041) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr8.trna679-LysTTT (41066102-41066030) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_chr9.trna37-LysTTT (13164382-13164454) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_Zv9_NA251.trna52-LysTTT (12394-12322) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_Zv9_NA297.trna14-LysTTT (31732-31804) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_Zv9_NA297.trna20-LysTTT (41291-41363) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_Zv9_scaffold3461.trna11-LysTTT (241791-241863) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTCGGGCG

>Danio_erio_Zv9_scaffold3461.trna2-LysTTT (238770-238842) Lys (TTT) 73 bp Sc: 83.80

GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3470.trna133-LysTTT (281642-281570) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3470.trna136-LysTTT (280612-280540) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3473.trna10-LysTTT (41921-41993) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3494.trna3-LysTTT (55607-55679) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3503.trna297-LysTTT (102862-102790) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3514.trna30-LysTTT (178456-178528) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3514.trna40-LysTTT (181980-182052) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3514.trna49-LysTTT (197289-197361) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3514.trna52-LysTTT (198378-198450) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3530.trna327-LysTTT (605011-604939) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3530.trna330-LysTTT (603993-603921) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3530.trna335-LysTTT (601942-601870) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3530.trna358-LysTTT (454422-454350) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3530.trna8-LysTTT (15218-15290) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3554.trna97-LysTTT (224178-224106) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3561.trna28-LysTTT (53213-53141) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_Zv9_scaffold3561.trna70-LysTTT (38772-38700) Lys (TTT) 73 bp Sc: 83.80
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCG

>Danio_riero_chr4.trna497-LysTTT (31268954-31269026) Lys (TTT) 73 bp Sc: 84.15
GCCCCGATAGCTCAGTCGGTAGAGCGTCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTTGGGCG

>Danio_riero_chr4.trna3518-LysTTT (51951115-51951187) Lys (TTT) 73 bp Sc: 84.27
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCA

>Danio_riero_chr4.trna3662-LysTTT (53109513-53109585) Lys (TTT) 73 bp Sc: 84.27
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCA

>Danio_riero_chr4.trna4607-LysTTT (56576810-56576738) Lys (TTT) 73 bp Sc: 84.27
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT
CCCTGTTCCGGGCA

>Danio_riero_chr4.trna5716-LysTTT (49608889-49608817) Lys (TTT) 73 bp Sc: 84.27
GCCCCGATAGCTCAGTCGGTAGAGCATCAGACTTTTAATCTGAGGGTCCAGGGTTCAAGT

CCCTGTTCCGGGCA

>Danio_erio_chr4.trna345-LysTTT (30536093-30536165) Lys (TTT) 73 bp Sc: 84.45
GCCCCGATAGCTCAGT TGGTA GAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna348-LysTTT (30537118-30537190) Lys (TTT) 73 bp Sc: 84.45
GCCCCGATAGCTCAGT TGGTA GAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_chr4.trna5960-LysTTT (47411717-47411645) Lys (TTT) 73 bp Sc: 84.45
GCCCCGATAGCTCAGT TGGTA GAGCATCAGACTTTTAATCTGAGGGTCCAGGG TTCAAGT
CCCTGTTCCGGGCG

>Danio_erio_Zv9_scaffold3554.trna35-LysTTT (240432-240520) Lys (TTT) 89 bp Sc: 58.40
GGCTCTGTGGCGCAATGGATAGCACATTGGACTTTTAGGTTGTGAGCTGAGCCA TTCAAA
GGTTGTGGG TTCGA GTCCCACCAGAGTTG

>Danio_erio_Zv9_NA827.trna18-LysTTT (27836-27924) Lys (TTT) 89 bp Sc: 70.58
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTTTAGGCTGTGAGCTGAGCCA TTCAAA
GGTCGTGGG TTCGA GTCCCACCAGAGTCG

>Danio_erio_chr4.trna5267-LysTTT (53272107-53272019) Lys (TTT) 89 bp Sc: 67.91
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTTTAGGCTGTGAGCTGAGCCA TTCAAA
GGTTGTGGG TTCGA GTCCCACCAGAGTCG

>Danio_erio_chr3.trna96-LysTTT (9469680-9469768) Lys (TTT) 89 bp Sc: 64.70
GGCTCTGTGGCGCAATGGATAGCGCATTGGACTTTTAGGTTGTGAGCTGAGCCA TTCAAA
GGTTGTGGG TTCGA GTCCCACCAGAGTTG

>Danio_erio_chr22.trna195-MetCAT (22260457-22260528) Met (CAT) 72 bp Sc: 38.86
AGCAGAGTGGTGCAGCGGAAGCGTGCTGGGCCATAACCTAGATGTTGATGGATTA AAAAC
CATTCTCTGCTA

>Danio_erio_chr9.trna143-MetCAT (49127650-49127721) Met (CAT) 72 bp Sc: 46.72
AGCAGAGTGGCGCAGCGGAAGCGTTCCGGGCCATAACCCAGAGGTCGATGGGTTGAAAC
CATCCTCTGCTT

>Danio_erio_chr9.trna152-MetCAT (49132978-49133049) Met (CAT) 72 bp Sc: 46.72
AGCAGAGTGGCGCAGCGGAAGCGTTCCGGGCCATAACCCAGAGGTCGATGGGTTGAAAC
CATCCTCTGCTT

>Danio_erio_chr9.trna174-MetCAT (49145361-49145432) Met (CAT) 72 bp Sc: 46.72
AGCAGAGTGGCGCAGCGGAAGCGTTCCGGGCCATAACCCAGAGGTCGATGGGTTGAAAC
CATCCTCTGCTT

>Danio_erio_chr9.trna176-MetCAT (49146798-49146869) Met (CAT) 72 bp Sc: 46.72
AGCAGAGTGGCGCAGCGGAAGCGTTCCGGGCCATAACCCAGAGGTCGATGGGTTGAAAC
CATCCTCTGCTT

>Danio_erio_chr9.trna185-MetCAT (49152126-49152197) Met (CAT) 72 bp Sc: 46.72
AGCAGAGTGGCGCAGCGGAAGCGTTCCGGGCCATAACCCAGAGGTCGATGGGTTGAAAC
CATCCTCTGCTT

>Danio_erio_chr22.trna139-MetCAT (21565236-21565307) Met (CAT) 72 bp Sc: 48.50
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGACGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna827-MetCAT (21564901-21564830) Met (CAT) 72 bp Sc: 48.50
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGACGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr9.trna149-MetCAT (49131204-49131275) Met (CAT) 72 bp Sc: 49.40
AGCAGAGTGGCGCAGCGGAAGCGTTCCGGGCCATAACCCAGAGGTCGATGGGTTGAAAC
CATCCTCTGCTA

>Danio_erio_chr9.trna156-MetCAT (49134775-49134846) Met (CAT) 72 bp Sc: 49.40
AGCAGAGTGGCGCAGCGGAAGCGTTCCGGGCCATAACCCAGAGGTCGATGGGTTGAAAC
CATCCTCTGCTA

>Danio_erio_chr9.trna165-MetCAT (49140033-49140104) Met (CAT) 72 bp Sc: 49.40
AGCAGAGTGGCGCAGCGGAAGCGTTCCGGGCCATAACCCAGAGGTCGATGGGTTGAAAC
CATCCTCTGCTA

>Danio_erio_chr9.trna171-MetCAT (49143587-49143658) Met (CAT) 72 bp Sc: 49.40
AGCAGAGTGGCGCAGCGGAAGCGTTCCGGGCCATAACCCAGAGGTCGATGGGTTGAAAC
CATCCTCTGCTA

>Danio_erio_chr9.trna182-MetCAT (49150352-49150423) Met (CAT) 72 bp Sc: 49.40
AGCAGAGTGGCGCAGCGGAAGCGTTCCGGGCCATAACCCAGAGGTCGATGGGTTGAAAC
CATCCTCTGCTA

>Danio_erio_chr4.trna1681-MetCAT (39896110-39896182) Met (CAT) 73 bp Sc: 52.81
GCCTTGTTGGTGCAGTAGGCAGCGTGTCAGTCTCATAATCTGAAGGTTGTGAG TTCAAGC
CTTACATGGGGCA

>Danio_erio_chr22.trna135-MetCAT (21562776-21562847) Met (CAT) 72 bp Sc: 53.96
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGACGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr4.trna5861-MetCAT (47772809-47772737) Met (CAT) 73 bp Sc: 54.74
GCCTGGCTAGCTCAGTCAGTAAAGCATGAGACTCATAATTTTCAGGGTCGTGGGTTAGAGC
CCCACGTTGGGCG

>Danio_erio_chr22.trna138-MetCAT (21564007-21564078) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna43-MetCAT (21514119-21514190) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna46-MetCAT (21515966-21516037) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna49-MetCAT (21517813-21517884) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna52-MetCAT (21519660-21519731) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna55-MetCAT (21521507-21521578) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna58-MetCAT (21523354-21523425) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna61-MetCAT (21525201-21525272) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna64-MetCAT (21527048-21527119) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna67-MetCAT (21528895-21528966) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna70-MetCAT (21530742-21530813) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna73-MetCAT (21532589-21532660) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna76-MetCAT (21534436-21534507) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna79-MetCAT (21536283-21536354) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna82-MetCAT (21538130-21538201) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna85-MetCAT (21539977-21540048) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna88-MetCAT (21541824-21541895) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna91-MetCAT (21543671-21543742) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna94-MetCAT (21545518-21545589) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna97-MetCAT (21547365-21547436) Met (CAT) 72 bp Sc: 55.01
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna834-MetCAT (21562442-21562371) Met (CAT) 72 bp Sc: 55.02
AGCAGAGTGGTGCAGCGGAAGCATGCTGGGCCATAATCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr4.trna3687-MetCAT (53258011-53258083) Met (CAT) 73 bp Sc: 55.11

GCCTCATTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTTGAGC
CTTACACGGGGCA
>Danio_riero_chr4.trna3689-MetCAT (53259720-53259792) Met (CAT) 73 bp Sc: 55.11
GCCTCATTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTTGAGC
CTTACACGGGGCA
>Danio_riero_Zv9_scaffold3554.trna112-MetCAT (186037-185965) Met (CAT) 73 bp Sc: 55.28
ACCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCACGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna2786-MetCAT (47660292-47660364) Met (CAT) 73 bp Sc: 55.43
GCCTCGTTGGCGCATTAGGCAGCGCGTTAGTCTCATAATCTGAAGGTTGTGAAATTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna2246-MetCAT (43779299-43779371) Met (CAT) 73 bp Sc: 55.55
GCCTCATTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTTTAGC
CTCACACGGGGCA
>Danio_riero_chr22.trna869-MetCAT (21546412-21546341) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna874-MetCAT (21544565-21544494) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna879-MetCAT (21542718-21542647) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna884-MetCAT (21540871-21540800) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna889-MetCAT (21539024-21538953) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna894-MetCAT (21537177-21537106) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna899-MetCAT (21535330-21535259) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna904-MetCAT (21533483-21533412) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna909-MetCAT (21531636-21531565) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna914-MetCAT (21529789-21529718) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna919-MetCAT (21527942-21527871) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna924-MetCAT (21526095-21526024) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna929-MetCAT (21524248-21524177) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna934-MetCAT (21522401-21522330) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna939-MetCAT (21520554-21520483) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna944-MetCAT (21518707-21518636) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna949-MetCAT (21516860-21516789) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna954-MetCAT (21515013-21514942) Met (CAT) 72 bp Sc: 55.59
AGCAGAGTGGCGCAGTGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC

CATCCTCTGCTA

>Danio_riero_Zv9_NA385.trna22-MetCAT (30949-31021) Met (CAT) 73 bp Sc: 55.67
GTCGCGTGGGCGCAGTAGGCAGCGCATCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr22.trna343-MetCAT (37697259-37697331) Met (CAT) 73 bp Sc: 55.78
ACCTTGTTGGCAGAGTTGGCAGCGCTCAGTCTCATAATCTGAAGGTTGTGAGTTTGAGC
CTCACACGGGGCA

>Danio_riero_chr17.trna310-MetCAT (31152655-31152583) Met (CAT) 73 bp Sc: 55.95
GTTTCCGTAGTGTAGTGGTTAACACGTTCCCTCATACTAAAGGTCCCCAGTACGAAA
CTGGGAGGAAACA

>Danio_riero_chr22.trna115-MetCAT (21554790-21554861) Met (CAT) 72 bp Sc: 55.99
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGTCCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_riero_chr21.trna711-MetCAT (25216105-25216034) Met (CAT) 72 bp Sc: 56.03
AGCAGAGTGGCGCAGCGGTAGTGTGCTGGGCCATAACCCAGAGGTTGATGGATCAAAAC
CATCCTCGGCTA

>Danio_riero_chr4.trna6816-MetCAT (41282896-41282823) Met (CAT) 74 bp Sc: 56.03
GGAGCTGTGGCTTAGTGGTCAAAGCGCTGACTCATAAACAGGAGATCCTGGGTTTAAA
TCCCAACAGTCCCC

>Danio_riero_chr22.trna122-MetCAT (21557860-21557931) Met (CAT) 72 bp Sc: 56.20
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTAGATGGACCGAAAC
CATCCTCTGCTA

>Danio_riero_chr22.trna40-MetCAT (21512887-21512958) Met (CAT) 72 bp Sc: 56.24
AGCAGATTGGCGCAGCGGAAGCGTGCTGGGCCATAACCTAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr4.trna2127-MetCAT (42906443-42906515) Met (CAT) 73 bp Sc: 56.60
GCCTCGTTGGCGCATTAGGCAGCGCTCAGTCTCATAATCTGAAGGTGGTGAGTTCGAGC
CTCACACAGGGCA

>Danio_riero_chr22.trna194-MetCAT (22259805-22259876) Met (CAT) 72 bp Sc: 56.81
AGCAGAGAGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGTTGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr4.trna7071-MetCAT (40196091-40196019) Met (CAT) 73 bp Sc: 56.81
CCCTCGTTGGCGCAGTAGGCAGCGTGTCAGTCTCATAATCTGAAGGTTGTGAGTTCGAGC
CTCACACAGGGCA

>Danio_riero_Zv9_scaffold3530.trna14-MetCAT (29769-29841) Met (CAT) 73 bp Sc: 56.81
CCCTCGTTGGCGCAGTAGGCAGCGTGTCAGTCTCATAATCTGAAGGTTGTGAGTTCGAGC
CTCACACAGGGCA

>Danio_riero_Zv9_scaffold3530.trna16-MetCAT (31450-31522) Met (CAT) 73 bp Sc: 56.81
CCCTCGTTGGCGCAGTAGGCAGCGTGTCAGTCTCATAATCTGAAGGTTGTGAGTTCGAGC
CTCACACAGGGCA

>Danio_riero_chr22.trna37-MetCAT (21511648-21511719) Met (CAT) 72 bp Sc: 57.02
AGCAGAGTGGCGCAGCGGAAGGTGCTGGGCCATAACCCAGAGGTTGCTGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr22.trna127-MetCAT (21559705-21559776) Met (CAT) 72 bp Sc: 57.24
AGCAGAGTGGCGCAGCGGAACCGTGCTGGGCCATAACCTAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr4.trna3306-MetCAT (50154915-50154987) Met (CAT) 73 bp Sc: 57.27
GCCTCGTTGGCGCATTAGGCAGCGCTCAGTCTCATAATCTGAAAGTCGTGAAATTCGAGC
CTCACACGGGGCA

>Danio_riero_chr22.trna830-MetCAT (21563669-21563598) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_riero_chr22.trna867-MetCAT (21547026-21546955) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_riero_chr22.trna872-MetCAT (21545179-21545108) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_riero_chr22.trna877-MetCAT (21543332-21543261) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_riero_chr22.trna882-MetCAT (21541485-21541414) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_riero_chr22.trna887-MetCAT (21539638-21539567) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_erio_chr22.trna892-MetCAT (21537791-21537720) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_erio_chr22.trna897-MetCAT (21535944-21535873) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_erio_chr22.trna902-MetCAT (21534097-21534026) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_erio_chr22.trna907-MetCAT (21532250-21532179) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_erio_chr22.trna912-MetCAT (21530403-21530332) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_erio_chr22.trna917-MetCAT (21528556-21528485) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_erio_chr22.trna922-MetCAT (21526709-21526638) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_erio_chr22.trna927-MetCAT (21524862-21524791) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_erio_chr22.trna932-MetCAT (21523015-21522944) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_erio_chr22.trna937-MetCAT (21521168-21521097) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_erio_chr22.trna942-MetCAT (21519321-21519250) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_erio_chr22.trna947-MetCAT (21517474-21517403) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_erio_chr22.trna952-MetCAT (21515627-21515556) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_erio_chr22.trna957-MetCAT (21513780-21513709) Met (CAT) 72 bp Sc: 57.35
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCCA

>Danio_erio_chr22.trna125-MetCAT (21559091-21559162) Met (CAT) 72 bp Sc: 57.58
AGCAGAGTGGTGCAGCGGAAGCGTGCTGGGCCATAACCTAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_Zv9_scaffold3530.trna237-MetCAT (1474160-1474232) Met (CAT) 73 bp Sc: 57.69
GCCTCATTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTTGTGAGTTAAGC
CTCACACGGGGCA

>Danio_erio_chr5.trna433-MetCAT (54293047-54293119) Met (CAT) 73 bp Sc: 57.74
GCTTCGTTGGCGCAGTAGGCAGCGCATCAGTCTCATAATCGGAAGGTAGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr5.trna436-MetCAT (54295602-54295674) Met (CAT) 73 bp Sc: 57.74
GCTTCGTTGGCGCAGTAGGCAGCGCATCAGTCTCATAATCGGAAGGTAGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr22.trna844-MetCAT (21557526-21557455) Met (CAT) 72 bp Sc: 58.28
AGCAGAGTGGTGCAGCGGAAGCATGCTGGGCCATAACCCAGAGGTTGATGGATCGAAAC
CATCCTCTCCTA

>Danio_erio_chr9.trna161-MetCAT (49137852-49137923) Met (CAT) 72 bp Sc: 58.90
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGACGTCGAAGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna119-MetCAT (21556019-21556090) Met (CAT) 72 bp Sc: 59.04
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATTGAAAC
CATCCTCTGCTC

>Danio_erio_chr22.trna187-MetCAT (22256537-22256609) Met (CAT) 73 bp Sc: 59.07
GCCCCAGTGGCCTAATGGATAAGGCACTGATCTCATATGCCAGGGATTGTGGGTTCGAGT
CCCATCTGGGGTG

>Danio_erio_chr22.trna191-MetCAT (22258663-22258735) Met (CAT) 73 bp Sc: 59.07

GCCCCAGTGGCCTAATGGATAAGGCACTGATCTCATATGCCAGGGATTGTGGGTTTCGAGT
CCCATCTGGGGTG

>Danio_riero_chr4.trna7094-MetCAT (39896868-39896786) Met (CAT) 83 bp Sc: 59.09
GTCAGGATGGCTGAGGGATCTAAGGTGCTGCGTTCATATCGCAGTCTCTGCTGGAGGCGT
GGGTTCAAATCCCACTTCTGACA

>Danio_riero_Zv9_scaffold3494.trna77-MetCAT (134317-134245) Met (CAT) 73 bp Sc: 59.36
GCCTCATTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTTGTAAGTTTCGAGC
CTCACACGGGGCA

>Danio_riero_Zv9_NA328.trna12-MetCAT (15565-15493) Met (CAT) 73 bp Sc: 59.48
GCCTCGTTGGCCAGTATGCAGCGTGTCTCAGTCTCATAATCTGAAGGTCGTGAGTTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4511-MetCAT (56922463-56922391) Met (CAT) 73 bp Sc: 59.54
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTTGTGAGTTTCGAGC
CTCACGCGGAGCA

>Danio_riero_chr9.trna1-MetCAT (60756-60827) Met (CAT) 72 bp Sc: 59.71
AGCAGAGTGGCACAGCAGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr4.trna3399-MetCAT (50912988-50913060) Met (CAT) 73 bp Sc: 59.90
GCCTCATTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGACGGTCGTGAGTTTCGAGC
CTCACACAGGGCA

>Danio_riero_Zv9_NA385.trna11-MetCAT (20668-20740) Met (CAT) 73 bp Sc: 60.33
GCCTCGTTGGCNCAGTAGGCAGCGCGTCAGTCTCATAGTCTGAAGGTCGTGAGTTTCGACC
CTCACACGGGGCA

>Danio_riero_Zv9_NA580.trna5-MetCAT (13449-13377) Met (CAT) 73 bp Sc: 60.42
AGCCGGCTAGTTCAGTTGGTAGCATGAGACCCATAATCTCAAGGTCGTGGGTTTCGAGC
CCCGGTTGGGTG

>Danio_riero_Zv9_NA328.trna21-MetCAT (6312-6240) Met (CAT) 73 bp Sc: 60.47
GCCTCGTTGGCGCAGTAGGCAGCGGTCTCAGTCTCATCATCTGAATATCGTGAGTTTCGAGC
CTCACACGGGGCA

>Danio_riero_Zv9_NA328.trna3-MetCAT (2504-2576) Met (CAT) 73 bp Sc: 60.47
GCCTCGTTGGCGCAGTAGGCAGCGGTCTCAGTCTCATCATCTGAATATCGTGAGTTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna2430-MetCAT (45005009-45005081) Met (CAT) 73 bp Sc: 60.49
GCCTCGTTGGCGCAGTAGGCAGTGTCTCAGTCTCATAATCTGAAGGTCGTGAGTTTGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna2431-MetCAT (45005863-45005935) Met (CAT) 73 bp Sc: 60.49
GCCTCGTTGGCGCAGTAGGCAGTGTCTCAGTCTCATAATCTGAAGGTCGTGAGTTTGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna2545-MetCAT (45751075-45751147) Met (CAT) 73 bp Sc: 60.63
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCATAATGTCAGGGTTGTGGGTTAGAGC
CCCACGTTGGGCG

>Danio_riero_chr22.trna134-MetCAT (21562163-21562234) Met (CAT) 72 bp Sc: 60.94
AGCAGAGTGGTGCAGCGGAAGCATGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTCCTA

>Danio_riero_chr22.trna104-MetCAT (21550438-21550509) Met (CAT) 72 bp Sc: 61.05
AGCAGAGTGGCGCAGCGGAAGCGTGTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_riero_chr22.trna111-MetCAT (21552984-21553055) Met (CAT) 72 bp Sc: 61.05
AGCAGAGTGGCGCAGCGGAAGCGTGTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_riero_chr22.trna121-MetCAT (21557247-21557318) Met (CAT) 72 bp Sc: 61.05
AGCAGAGTGGCGCAGCGGAAGCGTGTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_riero_chr22.trna123-MetCAT (21558477-21558548) Met (CAT) 72 bp Sc: 61.05
AGCAGAGTGGCGCAGCGGAAGCGTGTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_riero_chr22.trna824-MetCAT (21565920-21565849) Met (CAT) 72 bp Sc: 61.05
AGCAGAGTGGCGCAGCGGAAGCGTGTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_riero_chr22.trna836-MetCAT (21561215-21561144) Met (CAT) 72 bp Sc: 61.05
AGCAGAGTGGCGCAGCGGAAGCGTGTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_riero_chr22.trna838-MetCAT (21559984-21559913) Met (CAT) 72 bp Sc: 61.05
AGCAGAGTGGCGCAGCGGAAGCGTGTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_riero_chr22.trna847-MetCAT (21555684-21555613) Met (CAT) 72 bp Sc: 61.05
AGCAGAGTGGCGCAGCGGAAGCGTGTGGGCCATAACCCAGAGGTCGATGGACCGAAAC

CATCCTCTGCTA

>Danio_erio_chr22.trna850-MetCAT (21554455-21554384) Met (CAT) 72 bp Sc: 61.05
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna855-MetCAT (21552034-21551963) Met (CAT) 72 bp Sc: 61.05
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna856-MetCAT (21551331-21551260) Met (CAT) 72 bp Sc: 61.05
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna859-MetCAT (21550103-21550032) Met (CAT) 72 bp Sc: 61.05
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna860-MetCAT (21549487-21549416) Met (CAT) 72 bp Sc: 61.05
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna959-MetCAT (21513166-21513095) Met (CAT) 72 bp Sc: 61.05
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna98-MetCAT (21547980-21548051) Met (CAT) 72 bp Sc: 61.05
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna99-MetCAT (21548594-21548665) Met (CAT) 72 bp Sc: 61.05
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGACCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna804-MetCAT (22253106-22253035) Met (CAT) 72 bp Sc: 61.07
AGCAGAGTGGCGCAGCGAAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna107-MetCAT (21551755-21551826) Met (CAT) 72 bp Sc: 61.07
AGCAGAGTGGCGCCGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr17.trna312-MetCAT (31152030-31151958) Met (CAT) 73 bp Sc: 61.35
GTTTCGGTAGTGTAGTGGTTAACACATTCGCCTCATACTAAAGGTCCCCAGTTCGAAA
CTGGGCGGAAAAA

>Danio_erio_chr22.trna825-MetCAT (21565515-21565444) Met (CAT) 72 bp Sc: 61.72
AGCGGAGTGGTGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr4.trna7439-MetCAT (37526162-37526091) Met (CAT) 72 bp Sc: 61.77
GGCTAGTTGGTCTAGGGGTATGATTCTCGCTTCATGTGTGAGAGGTCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3555.trna53-MetCAT (118951-118879) Met (CAT) 73 bp Sc: 61.84
GCCTCGTTGGTGCAGTAGGCAGTGCCTCAGTCTCATAATCTGAAGGTCGTGAGTTCAAAGC
CTCACACGGGGCA

>Danio_erio_Zv9_NA564.trna18-MetCAT (42919-42847) Met (CAT) 73 bp Sc: 61.87
ACCTCGTTGGCGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTCGGGAGTTCCGAGC
CTCACACGGGGCA

>Danio_erio_chr22.trna817-MetCAT (22239285-22239214) Met (CAT) 72 bp Sc: 61.88
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGACGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr4.trna2207-MetCAT (43273581-43273653) Met (CAT) 73 bp Sc: 61.92
GCCTCGTTGGCGCAGTAGGCAGCGCTCAGTCTCATCATCTGAAGGTCGTGAGTTCCGAGC
CTCACACAGGGCA

>Danio_erio_chr22.trna180-MetCAT (22252363-22252434) Met (CAT) 72 bp Sc: 61.94
AGCAGAGTGGTGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna184-MetCAT (22254489-22254560) Met (CAT) 72 bp Sc: 61.94
AGCAGAGTGGTGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCAAAC
CATCCTCTGCTA

>Danio_erio_Zv9_scaffold3470.trna153-MetCAT (94308-94236) Met (CAT) 73 bp Sc: 62.01
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCATAATGTCAGGGTCGTGGGTTAGACC
CCCACGTTGGGCG

>Danio_erio_Zv9_NA385.trna12-MetCAT (21523-21595) Met (CAT) 73 bp Sc: 62.05
GCCTCCTTGGTGCAGTAGGCAGCGCTCAGTCTCATAATCTGAAGGTTGTGAGTTCCGAGC
CTCACATGGGGCA

>Danio_erio_chr4.trna2767-MetCAT (46964534-46964606) Met (CAT) 73 bp Sc: 62.11
GCCTCGTTGGCGCAGTAGGCAGCGCTCAGTCTCATAATCTAAAGGTCGTGAGTTCCGAGC
CTCACACAGGGCA

>Danio_erio_chr4.trna8366-MetCAT (30005302-30005230) Met (CAT) 73 bp Sc: 62.21
GCTTCGTTGGTGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTTGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2226-MetCAT (43755467-43755539) Met (CAT) 73 bp Sc: 62.21
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACGCGGAGCA

>Danio_erio_chr4.trna2231-MetCAT (43761432-43761504) Met (CAT) 73 bp Sc: 62.21
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACGCGGAGCA

>Danio_erio_chr4.trna2234-MetCAT (43764836-43764908) Met (CAT) 73 bp Sc: 62.21
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACGCGGAGCA

>Danio_erio_chr4.trna2237-MetCAT (43768240-43768312) Met (CAT) 73 bp Sc: 62.21
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACGCGGAGCA

>Danio_erio_chr4.trna2240-MetCAT (43771644-43771716) Met (CAT) 73 bp Sc: 62.21
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACGCGGAGCA

>Danio_erio_chr4.trna2243-MetCAT (43775048-43775120) Met (CAT) 73 bp Sc: 62.21
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACGCGGAGCA

>Danio_erio_chr4.trna2245-MetCAT (43777598-43777670) Met (CAT) 73 bp Sc: 62.21
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACGCGGAGCA

>Danio_erio_chr4.trna4479-MetCAT (56954849-56954777) Met (CAT) 73 bp Sc: 62.21
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACGCGGAGCA

>Danio_erio_chr4.trna4482-MetCAT (56952287-56952215) Met (CAT) 73 bp Sc: 62.21
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACGCGGAGCA

>Danio_erio_chr4.trna4484-MetCAT (56949736-56949664) Met (CAT) 73 bp Sc: 62.21
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACGCGGAGCA

>Danio_erio_chr4.trna4490-MetCAT (56942922-56942850) Met (CAT) 73 bp Sc: 62.21
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACGCGGAGCA

>Danio_erio_chr4.trna4495-MetCAT (56937811-56937739) Met (CAT) 73 bp Sc: 62.21
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACGCGGAGCA

>Danio_erio_chr4.trna4502-MetCAT (56930991-56930919) Met (CAT) 73 bp Sc: 62.21
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACGCGGAGCA

>Danio_erio_chr4.trna4506-MetCAT (56927575-56927503) Met (CAT) 73 bp Sc: 62.21
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACGCGGAGCA

>Danio_erio_chr4.trna4518-MetCAT (56915642-56915570) Met (CAT) 73 bp Sc: 62.21
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACGCGGAGCA

>Danio_erio_chr4.trna4527-MetCAT (56907956-56907884) Met (CAT) 73 bp Sc: 62.21
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACGCGGAGCA

>Danio_erio_chr22.trna840-MetCAT (21558756-21558685) Met (CAT) 72 bp Sc: 62.87
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCTAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna858-MetCAT (21550717-21550646) Met (CAT) 72 bp Sc: 62.87
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCTAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna960-MetCAT (21512551-21512480) Met (CAT) 72 bp Sc: 62.87
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCTAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna152-MetCAT (22237479-22237550) Met (CAT) 72 bp Sc: 62.87
AGCAGAGTGGCGCAGCGGAAGCGTGCTAGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna170-MetCAT (22247048-22247119) Met (CAT) 72 bp Sc: 62.87
AGCAGAGTGGCGCAGCGGAAGCGTGCTAGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna160-MetCAT (22241731-22241802) Met (CAT) 72 bp Sc: 62.93

AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr9.trna145-MetCAT (49128708-49128779) Met (CAT) 72 bp Sc: 62.93
AGCAGAGTGGCGCAGCGGAAGTGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr5.trna437-MetCAT (54296456-54296528) Met (CAT) 73 bp Sc: 63.09
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTTGAGC
CTCACACGTGGCA
>Danio_riero_chr4.trna3871-MetCAT (54873055-54873128) Met (CAT) 74 bp Sc: 63.09
GGCGCTGTGGCTTAGTTGGTCAAAGCGCCTGACTCATAAACAGGAGATCCTGGGTTTAAA
TCCCAACAGTGCCC
>Danio_riero_Zv9_scaffold3494.trna86-MetCAT (120543-120470) Met (CAT) 74 bp Sc: 63.09
GGCGCTGTGGCTTAGTTGGTCAAAGCGCCTGACTCATAAACAGGAGATCCTGGGTTTAAA
TCCCAACAGTGCCC
>Danio_riero_Zv9_NA564.trna24-MetCAT (36798-36726) Met (CAT) 73 bp Sc: 63.23
GCCTCGTTGGCGCAGCAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAA**TTCGAGC**
CTCACATGGGGCA
>Danio_riero_chr2.trna419-MetCAT (7257126-7257054) Met (CAT) 73 bp Sc: 63.29
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCATAATGTCAGGGTCGTGGGTTAGAGC
CCCACGTTGGGCG
>Danio_riero_chr4.trna2531-MetCAT (45748112-45748184) Met (CAT) 73 bp Sc: 63.29
GCCTGGCTAGCTCAGTCGGTAGAGCATGAGACTCATAATGTCAGGGTCGTGGGTTAGAGC
CCCACGTTGGGCG
>Danio_riero_Zv9_NA564.trna17-MetCAT (44200-44128) Met (CAT) 73 bp Sc: 63.30
GCCTCGTTGGCACAGTAGGCAGCGCGTCAGTGTCTCATAATCTGAAGGTCGTGAG**TTCGAGC**
CTCACACGGGGCA
>Danio_riero_chr4.trna3812-MetCAT (54175585-54175657) Met (CAT) 73 bp Sc: 63.36
GCCTCGTTGGCGCAGTATGCAGCGCGTCAGTCTCATAATCTGAAGATCGTGAG**TTCAGC**
CTCACACGGGGCA
>Danio_riero_chr9.trna137-MetCAT (49123790-49123861) Met (CAT) 72 bp Sc: 63.45
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna808-MetCAT (22248854-22248783) Met (CAT) 72 bp Sc: 63.46
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGGCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr4.trna6281-MetCAT (44214245-44214173) Met (CAT) 73 bp Sc: 63.46
GCCTCGTTGGCACAGTAGGTAGCGGGTCAGTCTCATAATCTGAAAGTCGTGAG**TTCGAGC**
CTCACATGGGGCA
>Danio_riero_chr22.trna188-MetCAT (22256616-22256687) Met (CAT) 72 bp Sc: 63.55
AGCTGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_Zv9_NA385.trna20-MetCAT (29237-29309) Met (CAT) 73 bp Sc: 63.59
GTCGCGTTGGCGCAGTAGGCAGCGCATCAGTCTCATAATCTGAAGGTCGTGAG**TTCGAGC**
CTCACACGGGGCA
>Danio_riero_Zv9_NA328.trna5-MetCAT (4213-4285) Met (CAT) 73 bp Sc: 63.87
GCCTCGTTGGCGCAGTAGGCAGCGCGTTAGTCTCATAATCTGAAGGTCGTGAGTTTGAGC
CTCACATGGGGCA
>Danio_riero_chr4.trna3398-MetCAT (50912136-50912208) Met (CAT) 73 bp Sc: 63.97
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTTGTGAG**TTCAGC**
CTCACACAGGGCA
>Danio_riero_chr5.trna425-MetCAT (54286229-54286301) Met (CAT) 73 bp Sc: 64.08
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTAAG**TTCGAGC**
CTCACACGGGGTA
>Danio_riero_chr5.trna429-MetCAT (54289638-54289710) Met (CAT) 73 bp Sc: 64.08
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTAAG**TTCGAGC**
CTCACACGGGGTA
>Danio_riero_chr8.trna919-MetCAT (22385707-22385636) Met (CAT) 72 bp Sc: 64.33
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGAAGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr9.trna191-MetCAT (49159755-49159826) Met (CAT) 72 bp Sc: 64.33
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGAAGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr4.trna5399-MetCAT (52474069-52473997) Met (CAT) 73 bp Sc: 64.33
GCCTCGTTGGCGCAGTAGGCAGCGGTGTCAGTCTCATAATCTGAAGGTCGTGAGTTTGAAC
CTCACACGGGGTA
>Danio_riero_Zv9_scaffold3494.trna76-MetCAT (135172-135100) Met (CAT) 73 bp Sc: 64.48
GCCTCGTTGGCGCAGTAGGCAGCATGTCAGTCTCATAATCTGAAGGTTGTGAG**TTCGAGC**

CTCACACGGGGCA

>Danio_riero_chr22.trna315-MetCAT (30714331-30714403) Met (CAT) 73 bp Sc: 64.49
GCCTCGTTGGCGCAGTAGGCAGTGCATCAGTCTCATAATCTGAAGGTTGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr9.trna142-MetCAT (49127248-49127319) Met (CAT) 72 bp Sc: 64.57
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTTGATGGATCAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna151-MetCAT (49132576-49132647) Met (CAT) 72 bp Sc: 64.57
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTTGATGGATCAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna173-MetCAT (49144959-49145030) Met (CAT) 72 bp Sc: 64.57
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTTGATGGATCAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna175-MetCAT (49146396-49146467) Met (CAT) 72 bp Sc: 64.57
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTTGATGGATCAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna184-MetCAT (49151724-49151795) Met (CAT) 72 bp Sc: 64.57
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTTGATGGATCAAAC
CATCCTCTGCTA

>Danio_riero_Zv9_scaffold3530.trna13-MetCAT (27954-28026) Met (CAT) 73 bp Sc: 64.75
GCCTCGTTGGCGCAGTAGGCAACGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACAGGGCA

>Danio_riero_chr4.trna2208-MetCAT (43274714-43274786) Met (CAT) 73 bp Sc: 64.79
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGATCGTGAGTTTGAGC
CTCACATGGGGCA

>Danio_riero_chr4.trna8365-MetCAT (30006346-30006274) Met (CAT) 73 bp Sc: 65.03
GCCTCGTTGGTGCAGTAGGCAGCGCGTCAGTCTCATAATTTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_Zv9_NA328.trna19-MetCAT (8507-8435) Met (CAT) 73 bp Sc: 65.13
GCCTCGTTGGCGCAGTAGGCAGCGGTGTCAGTCTCATAATCTGAAGGTCGTCAGTTCGAGC
CTCACATGGGGCA

>Danio_riero_chr22.trna100-MetCAT (21549208-21549279) Met (CAT) 72 bp Sc: 65.32
AGCAGAGTGGCGCAGTGGGAAGCGTGCTGGGCCATAACCTAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_Zv9_scaffold3555.trna54-MetCAT (118098-118026) Met (CAT) 73 bp Sc: 65.33
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTTGTGAGTTTGAGC
CTCACACGGGGCA

>Danio_riero_Zv9_scaffold3555.trna57-MetCAT (115257-115185) Met (CAT) 73 bp Sc: 65.35
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTTGAGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna5567-MetCAT (50670512-50670440) Met (CAT) 73 bp Sc: 65.37
GCCTTGTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTTGAGC
CTCACACGGGGCA

>Danio_riero_Zv9_NA564.trna25-MetCAT (35943-35871) Met (CAT) 73 bp Sc: 65.58
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCATAC
CTCACATGGGGCA

>Danio_riero_chr4.trna1941-MetCAT (41572425-41572497) Met (CAT) 73 bp Sc: 66.01
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATATGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA

>Danio_riero_Zv9_scaffold3530.trna15-MetCAT (30598-30670) Met (CAT) 73 bp Sc: 66.23
GCCAAGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTTGTGAGTTCGAGC
CTCACACATGGCA

>Danio_riero_chr22.trna829-MetCAT (21564286-21564215) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr22.trna842-MetCAT (21558139-21558068) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr22.trna864-MetCAT (21548259-21548188) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr22.trna866-MetCAT (21547644-21547573) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr22.trna871-MetCAT (21545797-21545726) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna876-MetCAT (21543950-21543879) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna881-MetCAT (21542103-21542032) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna886-MetCAT (21540256-21540185) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna891-MetCAT (21538409-21538338) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna896-MetCAT (21536562-21536491) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna901-MetCAT (21534715-21534644) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna906-MetCAT (21532868-21532797) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna911-MetCAT (21531021-21530950) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna916-MetCAT (21529174-21529103) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna921-MetCAT (21527327-21527256) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna926-MetCAT (21525480-21525409) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna931-MetCAT (21523633-21523562) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna936-MetCAT (21521786-21521715) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna941-MetCAT (21519939-21519868) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna946-MetCAT (21518092-21518021) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna951-MetCAT (21516245-21516174) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna956-MetCAT (21514398-21514327) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr9.trna136-MetCAT (49123072-49123143) Met (CAT) 72 bp Sc: 66.31
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr4.trna5077-MetCAT (54422331-54422259) Met (CAT) 73 bp Sc: 66.34
GCCTCGTTGGCGCAGTAGGCAGCGCATCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACATGAGGCA

>Danio_erio_chr4.trna6693-MetCAT (42519159-42519087) Met (CAT) 73 bp Sc: 66.61
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAAGTCGTGAGTTCGAAA
CTCACACGGGACA

>Danio_erio_chr4.trna7068-MetCAT (40199297-40199225) Met (CAT) 73 bp Sc: 66.68
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTGAGC
CTCACATGGGGCA

>Danio_erio_Zv9_scaffold3473.trna108-MetCAT (97355-97283) Met (CAT) 73 bp Sc: 66.68
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTGAGC
CTCACATGGGGCA

>Danio_erio_chr4.trna1599-MetCAT (39327869-39327941) Met (CAT) 73 bp Sc: 66.72

GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTTGTGAGTTTGAGT
CTCACACGGGGCA
>Danio_riero_chr4.trna322-MetCAT (30476056-30476128) Met (CAT) 73 bp Sc: 66.85
GCATCATTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_riero_Zv9_scaffold3555.trna59-MetCAT (113107-113035) Met (CAT) 73 bp Sc: 66.90
GCCTCGTTGGCGCAGTAGGCAGCGCATCAGTCTCATAATCTGAAAGTTGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr22.trna344-MetCAT (30922355-30922427) Met (CAT) 73 bp Sc: 66.94
GCCTCGTTGGTGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCT
>Danio_riero_chr4.trna3856-MetCAT (54854811-54854883) Met (CAT) 73 bp Sc: 66.99
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTACGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna1601-MetCAT (39330135-39330207) Met (CAT) 73 bp Sc: 67.01
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAA TTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna1602-MetCAT (39332401-39332473) Met (CAT) 73 bp Sc: 67.01
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAA TTCGAGC
CTCACACGGGGCA
>Danio_riero_Zv9_NA328.trna16-MetCAT (11072-11000) Met (CAT) 73 bp Sc: 67.01
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAA TTCGAGC
CTCACACGGGGCA
>Danio_riero_chr22.trna317-MetCAT (30716041-30716113) Met (CAT) 73 bp Sc: 67.15
GCCTCGTTGGCGCAGTAGGCAGTGCATCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr9.trna138-MetCAT (49124821-49124892) Met (CAT) 72 bp Sc: 67.24
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCAAAAC
CATCCTCTGCTA
>Danio_riero_chr4.trna2223-MetCAT (43752905-43752977) Met (CAT) 73 bp Sc: 67.32
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_riero_chr4.trna2250-MetCAT (43783558-43783630) Met (CAT) 73 bp Sc: 67.32
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_riero_chr4.trna4472-MetCAT (56961669-56961597) Met (CAT) 73 bp Sc: 67.32
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_riero_chr4.trna4483-MetCAT (56950590-56950518) Met (CAT) 73 bp Sc: 67.32
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_riero_chr4.trna4485-MetCAT (56948882-56948810) Met (CAT) 73 bp Sc: 67.32
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_riero_chr4.trna4537-MetCAT (56898574-56898502) Met (CAT) 73 bp Sc: 67.32
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_riero_chr4.trna3686-MetCAT (53257156-53257228) Met (CAT) 73 bp Sc: 67.33
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAATCTCATAATATGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna6686-MetCAT (42527129-42527057) Met (CAT) 73 bp Sc: 67.34
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna6690-MetCAT (42523432-42523360) Met (CAT) 73 bp Sc: 67.34
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna1939-MetCAT (41558299-41558371) Met (CAT) 73 bp Sc: 67.39
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCAGAAGGTTGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna3861-MetCAT (54860077-54860149) Met (CAT) 73 bp Sc: 67.40
GCCTCGTTGGCGCAGTAGGCAGTGTGTCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna3640-MetCAT (52668660-52668732) Met (CAT) 73 bp Sc: 67.48
ACCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_Zv9_NA787.trna15-MetCAT (21791-21719) Met (CAT) 73 bp Sc: 67.48
ACCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC

CTCACACGGGGCA

>Danio_erio_chr22.trna345-MetCAT (30923210-30923282) Met (CAT) 73 bp Sc: 67.48
TCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna1596-MetCAT (39324470-39324542) Met (CAT) 73 bp Sc: 67.48
TCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna1598-MetCAT (39326736-39326808) Met (CAT) 73 bp Sc: 67.48
TCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr17.trna287-MetCAT (31163307-31163235) Met (CAT) 73 bp Sc: 67.50
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCATAACGAAAAGGTCTCCAGTTCGAAA
CTGGGGGGAAACA

>Danio_erio_Zv9_NA385.trna10-MetCAT (19522-19594) Met (CAT) 73 bp Sc: 67.55
GCCTCGTTGGCGCAGTAGGCAGTGCCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA

>Danio_erio_Zv9_scaffold3473.trna107-MetCAT (98487-98415) Met (CAT) 73 bp Sc: 67.62
GCCTCGTTGGAGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna4475-MetCAT (56959107-56959035) Met (CAT) 73 bp Sc: 67.62
GCCTCGTTGGGGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna4520-MetCAT (56913934-56913862) Met (CAT) 73 bp Sc: 67.62
GCCTCGTTGGGGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_Zv9_scaffold3530.trna238-MetCAT (1475868-1475940) Met (CAT) 73 bp Sc: 67.73
GCCTCGTTGGTGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGATCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr22.trna102-MetCAT (21549824-21549895) Met (CAT) 72 bp Sc: 67.78
AGCAGAGTGGCGCAGCGGAAGCGCGCTGGGCCATAACCCAGAGGTTGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr4.trna6540-MetCAT (43218197-43218125) Met (CAT) 73 bp Sc: 67.85
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGAGCA

>Danio_erio_chr4.trna3864-MetCAT (54862643-54862715) Met (CAT) 73 bp Sc: 67.92
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTAAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr22.trna802-MetCAT (22255232-22255161) Met (CAT) 72 bp Sc: 67.98
AGCAGAGTGGCGCAGCGGCAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr4.trna1942-MetCAT (41573558-41573630) Met (CAT) 73 bp Sc: 67.98
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCTCATGGGGCA

>Danio_erio_Zv9_NA385.trna6-MetCAT (16102-16174) Met (CAT) 73 bp Sc: 67.98
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGCGAGTTCGAGC
CTCACATGGGGCA

>Danio_erio_chr4.trna1940-MetCAT (41559181-41559253) Met (CAT) 73 bp Sc: 68.00
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTTGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2255-MetCAT (43788670-43788742) Met (CAT) 73 bp Sc: 68.00
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTTGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna4540-MetCAT (56895165-56895093) Met (CAT) 73 bp Sc: 68.00
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTTGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna5562-MetCAT (50674783-50674711) Met (CAT) 73 bp Sc: 68.00
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTTGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna5565-MetCAT (50672218-50672146) Met (CAT) 73 bp Sc: 68.00
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTTGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna5569-MetCAT (50668246-50668174) Met (CAT) 73 bp Sc: 68.00
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTTGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna8010-MetCAT (31863153-31863081) Met (CAT) 73 bp Sc: 68.19
GCCTCATTGACGAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAAC
CTCACATGGGGCA

>Danio_erio_chr4.trna2126-MetCAT (42905451-42905523) Met (CAT) 73 bp Sc: 68.29
GCCTCGTTGGTGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA

>Danio_erio_chr4.trna4474-MetCAT (56959961-56959889) Met (CAT) 73 bp Sc: 68.33
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCATGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna4480-MetCAT (56953995-56953923) Met (CAT) 73 bp Sc: 68.33
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCATGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna5398-MetCAT (52474922-52474850) Met (CAT) 73 bp Sc: 68.33
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCATGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna1685-MetCAT (39900559-39900631) Met (CAT) 73 bp Sc: 68.37
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACAGGGCA

>Danio_erio_chr4.trna3394-MetCAT (50902845-50902917) Met (CAT) 73 bp Sc: 68.37
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACAGGGCA

>Danio_erio_chr4.trna3215-MetCAT (48896956-48897030) Met (CAT) 75 bp Sc: 68.39
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATATTATCTGAAGGTCGTGAGTTCGA
GCCTCACACGGGGCA

>Danio_erio_chr4.trna1943-MetCAT (41573818-41573890) Met (CAT) 73 bp Sc: 68.62
GCCTCGTTGGCGCAGTAGGCAGCACGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_Zv9_NA328.trna1-MetCAT (804-876) Met (CAT) 73 bp Sc: 68.65
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTCAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_Zv9_NA385.trna13-MetCAT (22378-22450) Met (CAT) 73 bp Sc: 68.65
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTCAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr22.trna342-MetCAT (30919533-30919605) Met (CAT) 73 bp Sc: 68.65
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTTAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr22.trna346-MetCAT (30924065-30924137) Met (CAT) 73 bp Sc: 68.65
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2225-MetCAT (43754613-43754685) Met (CAT) 73 bp Sc: 68.65
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2230-MetCAT (43760578-43760650) Met (CAT) 73 bp Sc: 68.65
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2233-MetCAT (43763982-43764054) Met (CAT) 73 bp Sc: 68.65
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2236-MetCAT (43767386-43767458) Met (CAT) 73 bp Sc: 68.65
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2239-MetCAT (43770790-43770862) Met (CAT) 73 bp Sc: 68.65
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2242-MetCAT (43774194-43774266) Met (CAT) 73 bp Sc: 68.65
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2249-MetCAT (43782704-43782776) Met (CAT) 73 bp Sc: 68.65
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3642-MetCAT (52670368-52670440) Met (CAT) 73 bp Sc: 68.65
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna4494-MetCAT (56938665-56938593) Met (CAT) 73 bp Sc: 68.65
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna4500-MetCAT (56933541-56933469) Met (CAT) 73 bp Sc: 68.65
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna4523-MetCAT (56911372-56911300) Met (CAT) 73 bp Sc: 68.65

GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4526-MetCAT (56908810-56908738) Met (CAT) 73 bp Sc: 68.65
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna6542-MetCAT (43216489-43216417) Met (CAT) 73 bp Sc: 68.65
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTAAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_Zv9_NA564.trna31-MetCAT (27107-27035) Met (CAT) 73 bp Sc: 68.68
GCCACGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_riero_Zv9_scaffold3555.trna56-MetCAT (116112-116040) Met (CAT) 73 bp Sc: 68.86
GCCTCGTTGGCGCAGTAGGCAGCGGTGTCAGTCTCATAATCTGAAGGTCGTGTGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna8367-MetCAT (30004462-30004390) Met (CAT) 73 bp Sc: 68.87
GCCTCGTTGGCGCAGTAGGCAGTGCCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_Zv9_scaffold3555.trna58-MetCAT (114238-114166) Met (CAT) 73 bp Sc: 68.87
GCCTCGTTGGCGCAGTAGGCAGTGCCTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr1.trna132-MetCAT (45456055-45456126) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr12.trna551-MetCAT (294552-294481) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr19.trna130-MetCAT (46898428-46898499) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr21.trna56-MetCAT (15809252-15809323) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr21.trna768-MetCAT (9137273-9137202) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna105-MetCAT (21551052-21551123) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna109-MetCAT (21552369-21552440) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna112-MetCAT (21553580-21553651) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna114-MetCAT (21554176-21554247) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna129-MetCAT (21560321-21560392) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna136-MetCAT (21563390-21563461) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna141-MetCAT (21565641-21565712) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna148-MetCAT (22235351-22235422) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna150-MetCAT (22236415-22236486) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna154-MetCAT (22238542-22238613) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_riero_chr22.trna158-MetCAT (22240668-22240739) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC

CATCCTCTGCTA

>Danio_erio_chr22.trna162-MetCAT (22242794-22242865) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna164-MetCAT (22243857-22243928) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna166-MetCAT (22244921-22244992) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna168-MetCAT (22245984-22246055) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna172-MetCAT (22248111-22248182) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna178-MetCAT (22251300-22251371) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna182-MetCAT (22253426-22253497) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna41-MetCAT (21513501-21513572) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna44-MetCAT (21515348-21515419) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna47-MetCAT (21517195-21517266) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna50-MetCAT (21519042-21519113) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna53-MetCAT (21520889-21520960) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna56-MetCAT (21522736-21522807) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna59-MetCAT (21524583-21524654) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna62-MetCAT (21526430-21526501) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna65-MetCAT (21528277-21528348) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna68-MetCAT (21530124-21530195) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna71-MetCAT (21531971-21532042) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna74-MetCAT (21533818-21533889) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna77-MetCAT (21535665-21535736) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna799-MetCAT (22258422-22258351) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna801-MetCAT (22256296-22256225) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna80-MetCAT (21537512-21537583) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna805-MetCAT (22252043-22251972) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna806-MetCAT (22250980-22250909) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna807-MetCAT (22249917-22249846) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna809-MetCAT (22247791-22247720) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna810-MetCAT (22246728-22246657) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna811-MetCAT (22245664-22245593) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna812-MetCAT (22244601-22244530) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna813-MetCAT (22243537-22243466) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna815-MetCAT (22241411-22241340) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna816-MetCAT (22240348-22240277) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna818-MetCAT (22238222-22238151) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna819-MetCAT (22237159-22237088) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna820-MetCAT (22236095-22236024) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna821-MetCAT (22235031-22234960) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna83-MetCAT (21539359-21539430) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna832-MetCAT (21563055-21562984) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna835-MetCAT (21561829-21561758) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna846-MetCAT (21556912-21556841) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna86-MetCAT (21541206-21541277) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna89-MetCAT (21543053-21543124) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna92-MetCAT (21544900-21544971) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_erio_chr22.trna95-MetCAT (21546747-21546818) Met (CAT) 72 bp Sc: 68.98

AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr3.trna464-MetCAT (58016748-58016819) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr3.trna465-MetCAT (58017413-58017484) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr3.trna466-MetCAT (58018078-58018149) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna140-MetCAT (49125560-49125631) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna141-MetCAT (49126278-49126349) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna144-MetCAT (49127987-49128058) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna146-MetCAT (49129744-49129815) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna148-MetCAT (49130802-49130873) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna150-MetCAT (49131541-49131612) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna153-MetCAT (49133315-49133386) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna154-MetCAT (49134036-49134107) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna155-MetCAT (49134373-49134444) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna157-MetCAT (49135112-49135183) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna158-MetCAT (49136143-49136214) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna159-MetCAT (49136480-49136551) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna160-MetCAT (49137515-49137586) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna162-MetCAT (49138573-49138644) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna163-MetCAT (49139294-49139365) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna164-MetCAT (49139631-49139702) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna166-MetCAT (49140370-49140441) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna167-MetCAT (49141091-49141162) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA
>Danio_erio_chr9.trna168-MetCAT (49142127-49142198) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC

CATCCTCTGCTA

>Danio_riero_chr9.trna170-MetCAT (49143185-49143256) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna172-MetCAT (49143924-49143995) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna177-MetCAT (49147135-49147206) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna178-MetCAT (49147856-49147927) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna179-MetCAT (49148892-49148963) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna181-MetCAT (49149950-49150021) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna183-MetCAT (49150689-49150760) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna186-MetCAT (49152463-49152534) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna187-MetCAT (49153184-49153255) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna188-MetCAT (49157662-49157733) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna189-MetCAT (49158383-49158454) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna190-MetCAT (49158720-49158791) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna192-MetCAT (49161072-49161143) Met (CAT) 72 bp Sc: 68.98
AGCAGAGTGGCGCAGCGGAAGCGTGCTGGGCCATAACCCAGAGGTCGATGGATCGAAAC
CATCCTCTGCTA

>Danio_riero_chr9.trna328-MetCAT (7167-7095) Met (CAT) 73 bp Sc: 69.01
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACAGGGGGCA

>Danio_riero_chr4.trna1683-MetCAT (39898629-39898701) Met (CAT) 73 bp Sc: 69.01
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACAGGGGGCA

>Danio_riero_chr4.trna8368-MetCAT (30002401-30002329) Met (CAT) 73 bp Sc: 69.18
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACAGGGGGCA

>Danio_riero_chr22.trna310-MetCAT (30709503-30709575) Met (CAT) 73 bp Sc: 69.27
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACAGGGGGCA

>Danio_riero_chr22.trna312-MetCAT (30711489-30711561) Met (CAT) 73 bp Sc: 69.27
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACAGGGGGCA

>Danio_riero_Zv9_NA787.trna14-MetCAT (22649-22577) Met (CAT) 73 bp Sc: 69.30
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGAGAGTTCGAGC
CTCACAGGGGGCA

>Danio_riero_Zv9_scaffold3494.trna71-MetCAT (139404-139332) Met (CAT) 73 bp Sc: 69.30
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGCGAGTTCGAGC
CTCACAGGGGGCA

>Danio_riero_Zv9_NA564.trna32-MetCAT (26252-26180) Met (CAT) 73 bp Sc: 69.47
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACAGGGGGCA

>Danio_riero_Zv9_NA385.trna25-MetCAT (33512-33584) Met (CAT) 73 bp Sc: 69.61
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTTGTGAGTTCGAGC
CTCACAGGGGGCA

>Danio_erio_chr22.trna314-MetCAT (30713476-30713548) Met (CAT) 73 bp Sc: 69.62
GCCTCGTTGGTGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna1684-MetCAT (39899705-39899777) Met (CAT) 73 bp Sc: 70.33
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATTTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna6279-MetCAT (44215962-44215890) Met (CAT) 73 bp Sc: 70.54
GCCTTGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3218-MetCAT (48900654-48900726) Met (CAT) 73 bp Sc: 71.31
GCCTCGTTGGCGCAGTAGGCAGCGCATCAGTCTCATAATCTGAAGATCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3225-MetCAT (48908322-48908394) Met (CAT) 73 bp Sc: 71.31
GCCTCGTTGGCGCAGTAGGCAGCGCATCAGTCTCATAATCTGAAGATCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna903-MetCAT (33859702-33859775) Met (CAT) 74 bp Sc: 71.70
GGCGCTGTGGCTTAGTTGGTCAAAGCGCCTGTCTCATAAACAGGAGATCCTGGGTTCATA
TCCCAGCAGTGCCT

>Danio_erio_chr4.trna6692-MetCAT (42520868-42520796) Met (CAT) 73 bp Sc: 71.73
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAAGTTCGTGAGTTCGAAA
CTCACACGGGGCA

>Danio_erio_Zv9_NA385.trna21-MetCAT (30094-30166) Met (CAT) 73 bp Sc: 71.87
GCCTCGTTGGCGCAGTAGGCAGCGCATCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA

>Danio_erio_chr4.trna2766-MetCAT (46963666-46963738) Met (CAT) 73 bp Sc: 72.10
GCCTCGTTGGCGCAGTAGGCAGCGCGTTAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2432-MetCAT (45006717-45006789) Met (CAT) 73 bp Sc: 72.16
GCCTCATTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGATCGAAC
CTCACATGGGGCA

>Danio_erio_chr4.trna1595-MetCAT (39323337-39323409) Met (CAT) 73 bp Sc: 72.25
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTTGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3221-MetCAT (48903774-48903846) Met (CAT) 73 bp Sc: 72.25
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTTGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3857-MetCAT (54855666-54855738) Met (CAT) 73 bp Sc: 72.25
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTTGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna5560-MetCAT (50676768-50676696) Met (CAT) 73 bp Sc: 72.25
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTTGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr22.trna340-MetCAT (30917268-30917340) Met (CAT) 73 bp Sc: 72.28
GCCTTGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr22.trna341-MetCAT (30918400-30918472) Met (CAT) 73 bp Sc: 72.28
GCCTTGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna4503-MetCAT (56930137-56930065) Met (CAT) 73 bp Sc: 72.28
GCCTTGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna4519-MetCAT (56914788-56914716) Met (CAT) 73 bp Sc: 72.28
GCCTTGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_Zv9_NA564.trna20-MetCAT (41210-41138) Met (CAT) 73 bp Sc: 72.28
GCCTTGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_Zv9_scaffold3530.trna233-MetCAT (1469058-1469130) Met (CAT) 73 bp Sc: 72.28
GCCTTGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna1603-MetCAT (39333534-39333606) Met (CAT) 73 bp Sc: 72.78
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATATTCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr8.trna422-MetCAT (40467218-40467290) Met (CAT) 73 bp Sc: 73.02
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGATCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_Zv9_scaffold3530.trna230-MetCAT (1466496-1466568) Met (CAT) 73 bp Sc: 73.02

GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGATCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_chr4.trna6543-MetCAT (43215636-43215564) Met (CAT) 73 bp Sc: 73.17
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCAAGC
CTCACACGGGGCA
>Danio_erio_chr4.trna6545-MetCAT (43212821-43212749) Met (CAT) 73 bp Sc: 73.19
GCCTCGTTGGCGCAGTAGGCAGCGCATCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_chr4.trna6547-MetCAT (43211112-43211040) Met (CAT) 73 bp Sc: 73.19
GCCTCGTTGGCGCAGTAGGCAGCGCATCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_chr4.trna3222-MetCAT (48905483-48905555) Met (CAT) 73 bp Sc: 73.44
GCCTCGTTGGCGCAGTAGGCAGCGGTGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_chr4.trna5400-MetCAT (52473219-52473147) Met (CAT) 73 bp Sc: 73.44
GCCTCGTTGGCGCAGTAGGCAGCGGTGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_NA328.trna14-MetCAT (13855-13783) Met (CAT) 73 bp Sc: 73.46
GCCTTGTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACAGGGCA
>Danio_erio_chr4.trna3214-MetCAT (48885527-48885599) Met (CAT) 73 bp Sc: 73.50
GCCCTGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_chr4.trna1597-MetCAT (39325325-39325397) Met (CAT) 73 bp Sc: 73.52
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATGATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_chr4.trna3688-MetCAT (53258866-53258938) Met (CAT) 73 bp Sc: 73.59
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_erio_chr4.trna7066-MetCAT (40202442-40202370) Met (CAT) 73 bp Sc: 73.59
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_erio_Zv9_NA328.trna17-MetCAT (10217-10145) Met (CAT) 73 bp Sc: 73.59
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_erio_Zv9_NA328.trna4-MetCAT (3359-3431) Met (CAT) 73 bp Sc: 73.59
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_erio_Zv9_NA385.trna18-MetCAT (27526-27598) Met (CAT) 73 bp Sc: 73.59
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_erio_Zv9_NA385.trna23-MetCAT (31804-31876) Met (CAT) 73 bp Sc: 73.59
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_erio_Zv9_NA385.trna8-MetCAT (17812-17884) Met (CAT) 73 bp Sc: 73.59
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_erio_Zv9_NA564.trna22-MetCAT (38640-38568) Met (CAT) 73 bp Sc: 73.59
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_erio_Zv9_NA564.trna27-MetCAT (34233-34161) Met (CAT) 73 bp Sc: 73.59
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_erio_Zv9_scaffold3555.trna52-MetCAT (119806-119734) Met (CAT) 73 bp Sc: 73.59
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_erio_chr4.trna3860-MetCAT (54859222-54859294) Met (CAT) 73 bp Sc: 73.79
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGATGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_chr4.trna6280-MetCAT (44215101-44215029) Met (CAT) 73 bp Sc: 73.88
GCCTCGTTGGCGCAGTAGGTAGCGCGTCAGTCTCATAATCTGAAAGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_erio_Zv9_NA328.trna13-MetCAT (14710-14638) Met (CAT) 73 bp Sc: 73.91
GCCTCATTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA
>Danio_erio_Zv9_NA328.trna15-MetCAT (11926-11854) Met (CAT) 73 bp Sc: 73.91
GCCTCATTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC

CTCACATGGGGCA

>Danio_erio_chr2.trna177-MetCAT (45750468-45750540) Met (CAT) 73 bp Sc: 73.94
GCCTCATTAGCGCAGTAGGTAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_Zv9_NA385.trna14-MetCAT (24116-24188) Met (CAT) 73 bp Sc: 74.33
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGAGGCA

>Danio_erio_Zv9_NA385.trna15-MetCAT (24966-25038) Met (CAT) 73 bp Sc: 74.33
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGAGGCA

>Danio_erio_chr22.trna2-MetCAT (2130215-2130287) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr22.trna308-MetCAT (30707796-30707868) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr22.trna309-MetCAT (30708650-30708722) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr22.trna311-MetCAT (30710636-30710708) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr22.trna313-MetCAT (30712622-30712694) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr22.trna316-MetCAT (30715186-30715258) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr22.trna343-MetCAT (30920666-30920738) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna1594-MetCAT (39322204-39322276) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2220-MetCAT (43750344-43750416) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2221-MetCAT (43751198-43751270) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2222-MetCAT (43752051-43752123) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2224-MetCAT (43753759-43753831) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2227-MetCAT (43757163-43757235) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2228-MetCAT (43758870-43758942) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2229-MetCAT (43759724-43759796) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2232-MetCAT (43763128-43763200) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2235-MetCAT (43766532-43766604) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2238-MetCAT (43769936-43770008) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2241-MetCAT (43773340-43773412) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2244-MetCAT (43776744-43776816) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2251-MetCAT (43785254-43785326) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2252-MetCAT (43786108-43786180) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2253-MetCAT (43786962-43787034) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2764-MetCAT (46960767-46960839) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna2765-MetCAT (46962827-46962899) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3216-MetCAT (48898668-48898740) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3217-MetCAT (48899521-48899593) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3219-MetCAT (48901508-48901580) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3220-MetCAT (48902641-48902713) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3223-MetCAT (48906336-48906408) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3224-MetCAT (48907189-48907261) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3226-MetCAT (48909176-48909248) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3396-MetCAT (50909237-50909309) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3397-MetCAT (50910076-50910148) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3637-MetCAT (52666124-52666196) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3639-MetCAT (52667806-52667878) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3641-MetCAT (52669514-52669586) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3858-MetCAT (54856521-54856593) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3859-MetCAT (54857871-54857943) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3862-MetCAT (54860933-54861005) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna3863-MetCAT (54861788-54861860) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna4471-MetCAT (56962523-56962451) Met (CAT) 73 bp Sc: 74.91

GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4473-MetCAT (56960815-56960743) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4476-MetCAT (56957410-56957338) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4477-MetCAT (56956556-56956484) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4478-MetCAT (56955703-56955631) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4481-MetCAT (56953141-56953069) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4486-MetCAT (56946338-56946266) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4487-MetCAT (56945484-56945412) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4488-MetCAT (56944630-56944558) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4489-MetCAT (56943776-56943704) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4491-MetCAT (56942070-56941998) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4492-MetCAT (56940373-56940301) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4493-MetCAT (56939519-56939447) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4496-MetCAT (56936957-56936885) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4497-MetCAT (56936103-56936031) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4498-MetCAT (56935249-56935177) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4499-MetCAT (56934395-56934323) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4501-MetCAT (56931845-56931773) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4504-MetCAT (56929283-56929211) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4505-MetCAT (56928429-56928357) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4507-MetCAT (56925879-56925807) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4508-MetCAT (56925025-56924953) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_riero_chr4.trna4509-MetCAT (56924171-56924099) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC

CTCACACGGGGCA

>Danio_riero_chr4.trna4510-MetCAT (56923317-56923245) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4512-MetCAT (56921609-56921537) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4513-MetCAT (56920755-56920683) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4514-MetCAT (56919901-56919829) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4515-MetCAT (56919047-56918975) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4516-MetCAT (56918193-56918121) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4521-MetCAT (56913080-56913008) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4522-MetCAT (56912226-56912154) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4524-MetCAT (56910518-56910446) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4525-MetCAT (56909664-56909592) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4528-MetCAT (56906259-56906187) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4529-MetCAT (56905405-56905333) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4530-MetCAT (56904551-56904479) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4531-MetCAT (56903697-56903625) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4532-MetCAT (56902844-56902772) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4533-MetCAT (56901990-56901918) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4534-MetCAT (56901136-56901064) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4535-MetCAT (56900282-56900210) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna4536-MetCAT (56899428-56899356) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna5561-MetCAT (50675916-50675844) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna5563-MetCAT (50673928-50673856) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.trna5564-MetCAT (50673073-50673001) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna5566-MetCAT (50671363-50671291) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna5568-MetCAT (50669379-50669307) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna5571-MetCAT (50665684-50665612) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna5572-MetCAT (50664829-50664757) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna5573-MetCAT (50663974-50663902) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna6538-MetCAT (43219905-43219833) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna6539-MetCAT (43219050-43218978) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna6541-MetCAT (43217342-43217270) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna6683-MetCAT (42529969-42529897) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna6684-MetCAT (42529117-42529045) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna6685-MetCAT (42527984-42527912) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna6688-MetCAT (42525419-42525347) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna6689-MetCAT (42524564-42524492) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna7067-MetCAT (40201616-40201544) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr4.trna7069-MetCAT (40198456-40198384) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr5.trna426-MetCAT (54287082-54287154) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr5.trna427-MetCAT (54287936-54288008) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr5.trna430-MetCAT (54290491-54290563) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr5.trna431-MetCAT (54291345-54291417) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr5.trna434-MetCAT (54293900-54293972) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr5.trna438-MetCAT (54297310-54297382) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr5.trna980-MetCAT (39187356-39187284) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_erio_chr5.trna981-MetCAT (39175714-39175642) Met (CAT) 73 bp Sc: 74.91

GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_chr8.trna423-MetCAT (40468073-40468145) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_NA328.trna18-MetCAT (9362-9290) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_NA385.trna16-MetCAT (25816-25888) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_NA385.trna17-MetCAT (26671-26743) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_NA385.trna24-MetCAT (32659-32731) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_NA385.trna7-MetCAT (16957-17029) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_NA385.trna9-MetCAT (18667-18739) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_NA564.trna19-MetCAT (42065-41993) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_NA564.trna21-MetCAT (39500-39428) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_NA564.trna23-MetCAT (37653-37581) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_NA564.trna26-MetCAT (35088-35016) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_NA564.trna28-MetCAT (33378-33306) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_NA564.trna29-MetCAT (28816-28744) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_NA564.trna30-MetCAT (27962-27890) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_NA787.trna16-MetCAT (20937-20865) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_NA787.trna17-MetCAT (20082-20010) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_scaffold3494.trna72-MetCAT (138272-138200) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_scaffold3494.trna73-MetCAT (137419-137347) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_scaffold3494.trna74-MetCAT (136287-136215) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_scaffold3494.trna75-MetCAT (135432-135360) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_scaffold3494.trna78-MetCAT (133462-133390) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA
>Danio_erio_Zv9_scaffold3494.trna79-MetCAT (132607-132535) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC

CTCACACGGGGCA

>Danio_riero_Zv9_scaffold3530.tRNA12-MetCAT (27114-27186) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_Zv9_scaffold3530.tRNA231-MetCAT (1467350-1467422) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_Zv9_scaffold3530.tRNA232-MetCAT (1468204-1468276) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_Zv9_scaffold3530.tRNA234-MetCAT (1469912-1469984) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_Zv9_scaffold3530.tRNA235-MetCAT (1470766-1470838) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_Zv9_scaffold3530.tRNA236-MetCAT (1472463-1472535) Met (CAT) 73 bp Sc: 74.91
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr12.tRNA468-MetCAT (2970511-2970439) Met (CAT) 73 bp Sc: 75.42
GCCCCGCTAGCTCAGTCGGTAGAGCATGAGACTCATAATTTTCAGGGTCGTGGGTTCGAGC
CCCACGTTGGGCG

>Danio_riero_chr22.tRNA339-MetCAT (30916135-30916207) Met (CAT) 73 bp Sc: 76.56
GCCTCGTTGGCGCAGTAGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAAC
CTCACACGGGGCA

>Danio_riero_chr4.tRNA2817-MetCAT (47800505-47800577) Met (CAT) 73 bp Sc: 76.93
GTTTCCGTAGTGTAGTGGTTATCACGTTTCCTCATATGCAAAGGTCGCCAGTTCGAAA
CTGGGGGAAACA

>Danio_riero_Zv9_NA564.tRNA33-MetCAT (25402-25330) Met (CAT) 73 bp Sc: 77.10
GCCTCGTTGGCGCAGTGGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACATGGGGCA

>Danio_riero_chr4.tRNA6546-MetCAT (43211967-43211895) Met (CAT) 73 bp Sc: 78.42
GCCTCGTTGGCGCAGTGGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr4.tRNA3305-MetCAT (50154060-50154132) Met (CAT) 73 bp Sc: 79.46
GCCTCGTTGGCGCAGTGGCAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGAGC
CTCACACGGGGCA

>Danio_riero_chr19.tRNA269-MetCAT (9853042-9852970) Met (CAT) 73 bp Sc: 79.85
GCCTCGTTAGCGCAGTAGGTAGCGCGTCAGTCTCATAATCTGAAGGTCGTGAGTTCGATC
CTCACACGGGGCA

>Danio_riero_Zv9_scaffold3503.tRNA115-MetCAT (958245-958173) Met (CAT) 73 bp Sc: 84.46
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCATACGCGAAAGGTCGCCAGTTCGAAA
CTGGGCGAAACA

>Danio_riero_Zv9_scaffold3503.tRNA118-MetCAT (955505-955433) Met (CAT) 73 bp Sc: 84.46
GTTTCCGTAGTGTAGTGGTTATCACGTTTCGCTCATACGCGAAAGGTCGCCAGTTCGAAA
CTGGGCGAAACA

>Danio_riero_chr20.tRNA733-MetCAT (10191069-10190958) Met (CAT) 112 bp Sc: 67.79
GTCAGAATGGCCGAGTGGTCTAAGGTACCAGACTCATGGTGATTAATTTTCTAGAAA
TGAGATTTCTGGTCTCCAGCTGGAGGCGTGGGTTCGAAATCCCACTTCTGACA

>Danio_riero_chr25.tRNA190-PheAAA (25870660-25870588) Phe (AAA) 73 bp Sc: 56.95
GCTGAAATAGCTCAGTTGCGAGAGCATTAGACTAAAGATCTTAAGGTCCTGGTTCGAAATC
CTGGGTTTCGGCA

>Danio_riero_chr4.tRNA3635-PheAAA (52647883-52647955) Phe (AAA) 73 bp Sc: 66.44
CCGAAATAGCTCAGTTGGGGGAGCGTTAGACTAAAGATCTAAAGGTCCTGGTTTGATC
CCGGTTTCGGCT

>Danio_riero_chr13.tRNA217-PheAAA (48320338-48320419) Phe (AAA) 82 bp Sc: 68.04
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAAAATACATTGGGGTCTCGCCGTGCA
GGTTCGAAATCCTGCTGATTACG

>Danio_riero_Zv9_scaffold3480.tRNA77-PheAAA (302103-302175) Phe (AAA) 73 bp Sc: 68.81
GTCGAAATAGCTCAGTTGGGAGAGCCTTAGACTAAAGATCTAAAGGTCCTGGTTCGAAATC
CCGGTTTAGGCA

>Danio_riero_chr4.tRNA2505-PheAAA (45717930-45718011) Phe (AAA) 82 bp Sc: 71.00
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAAAATCCTTTGGGGTCTCCCCGCGCA
GATTCGAAATCCTGCTGACTACG

>Danio_riero_chr4.tRNA2123-PheAAA (42723587-42723659) Phe (AAA) 73 bp Sc: 71.61
GTTTCTGTAGTGTAGTGGTCATCACGTTTCGCTAAAACATGAAAGGTCCTCGGTTCGAAA
CCGAGCAGAAACA

>Danio_erio_Zv9_scaffold3494.trna151-PheAAA (46017-45944) Phe (AAA) 74 bp Sc: 79.24
GGCCGGTTAGCTCAGCTGGTTAGAGCATGGTGCTAAAAACGCCAAGGTCGCGGGTTCGAT
CCCCGACTGGCCA

>Danio_erio_Zv9_scaffold3473.trna115-PheAAA (32125-32053) Phe (AAA) 73 bp Sc: 79.48
GCCGAAATAGCTCAGTTGGAAGAGCGTTAGACTAAAGATCTAAAGGTCCTGGTTCATC
CCTGGTTTTGGCA

>Danio_erio_chr4.trna7710-PheAAA (34468568-34468487) Phe (AAA) 82 bp Sc: 81.87
GTAGTCGTGGCAGAGTGGTTAAGGCGATGGACTAAAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGATCCTGCGGACTACG

>Danio_erio_chr20.trna246-PheAAA (25988217-25988328) Phe (AAA) 112 bp Sc: 47.13
GTCAGAAATGGCCGAGTGGTCTAAGGTGCCAGACTAAAGGTGAATCAACTTTCTCAGTTAA
TGAGAAATCTGATCTCCCGATGGCGGTGTGGGTTCATCAACTTCTGACA

>Danio_erio_chr3.trna67-PheGAA (9456550-9456622) Phe (GAA) 73 bp Sc: 46.05
GCTGAAATGTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
TTGGGTTTAGGCA

>Danio_erio_chr3.trna82-PheGAA (9462534-9462606) Phe (GAA) 73 bp Sc: 46.05
GCTGAAATGTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
TTGGGTTTAGGCA

>Danio_erio_chr4.trna1689-PheGAA (40077943-40078015) Phe (GAA) 73 bp Sc: 46.05
GCTGAAATGTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
TTGGGTTTAGGCA

>Danio_erio_chr4.trna5894-PheGAA (47699202-47699130) Phe (GAA) 73 bp Sc: 46.05
GCTGAAATGTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
TTGGGTTTAGGCA

>Danio_erio_chr4.trna5916-PheGAA (47689635-47689563) Phe (GAA) 73 bp Sc: 46.05
GCTGAAATGTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
TTGGGTTTAGGCA

>Danio_erio_chr4.trna5925-PheGAA (47686036-47685964) Phe (GAA) 73 bp Sc: 46.05
GCTGAAATGTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
TTGGGTTTAGGCA

>Danio_erio_chr4.trna5928-PheGAA (47684837-47684765) Phe (GAA) 73 bp Sc: 46.05
GCTGAAATGTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
TTGGGTTTAGGCA

>Danio_erio_chr4.trna5943-PheGAA (47678234-47678162) Phe (GAA) 73 bp Sc: 46.05
GCTGAAATGTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
TTGGGTTTAGGCA

>Danio_erio_chr4.trna3711-PheGAA (53388234-53388306) Phe (GAA) 73 bp Sc: 47.67
GCCGAAATGCTCAGTTGGGAGAGCGTTAAGCTGAAGATCTAAAGGTCCTGGTTTGATC
CTGGATTTGGCA

>Danio_erio_Zv9_NA109.trna9-PheGAA (5619-5547) Phe (GAA) 73 bp Sc: 48.80
GCTGAAATGTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGACC
CTGGGATTCGGCA

>Danio_erio_Zv9_NA10.trna66-PheGAA (931-859) Phe (GAA) 73 bp Sc: 49.62
GCTGAAATGCTCAGTTGGGAGAGTGTTAAACTGAAGTCTAAAGATCCCIGGTACGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna4157-PheGAA (56535811-56535883) Phe (GAA) 73 bp Sc: 49.88
GCTGAAATGCTCAGTTGGGAGAGTGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
TTGGGTTTAGGCA

>Danio_erio_Zv9_NA10.trna60-PheGAA (3326-3254) Phe (GAA) 73 bp Sc: 49.88
GCTGAAATGCTCAGTTGGGAGAGTGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
TTGGGTTTAGGCA

>Danio_erio_chr4.trna5888-PheGAA (47701601-47701529) Phe (GAA) 73 bp Sc: 50.03
GCTGAAATGTTCAGTTGGGAGAGTGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGATTCGGCA

>Danio_erio_Zv9_scaffold3473.trna67-PheGAA (253705-253633) Phe (GAA) 73 bp Sc: 50.29
GCTGAAATGTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATA
CTGGGATTCGGCA

>Danio_erio_chr4.trna4043-PheGAA (55794273-55794345) Phe (GAA) 73 bp Sc: 51.42
GCCGAAATGCTGAGTTGGGAGAGCGTTAAATGAAGATCTAAAGGTCCTGATTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr3.trna64-PheGAA (9455350-9455422) Phe (GAA) 73 bp Sc: 51.50
GCTGAAATGTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGATTCGGCA

>Danio_erio_chr3.trna85-PheGAA (9463734-9463806) Phe (GAA) 73 bp Sc: 51.50
GCTGAAATGTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGATTCGGCA

>Danio_erio_chr4.trna4154-PheGAA (56534612-56534684) Phe (GAA) 73 bp Sc: 51.50

GCTGAAATTGTTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGATTCGGCA
>Danio_riero_chr4.trna5906-PheGAA (47694405-47694333) Phe (GAA) 73 bp Sc: 51.50
GCTGAAATTGTTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGATTCGGCA
>Danio_riero_chr4.trna5908-PheGAA (47693218-47693146) Phe (GAA) 73 bp Sc: 51.50
GCTGAAATTGTTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGATTCGGCA
>Danio_riero_chr4.trna5940-PheGAA (47679432-47679360) Phe (GAA) 73 bp Sc: 51.50
GCTGAAATTGTTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGATTCGGCA
>Danio_riero_chr4.trna5946-PheGAA (47677034-47676962) Phe (GAA) 73 bp Sc: 51.50
GCTGAAATTGTTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGATTCGGCA
>Danio_riero_Zv9_scaffold3494.trna154-PheGAA (44654-44582) Phe (GAA) 73 bp Sc: 51.50
GCTGAAATCGTTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGATTCGGCA
>Danio_riero_Zv9_scaffold3494.trna157-PheGAA (43460-43388) Phe (GAA) 73 bp Sc: 51.50
GCTGAAATTGTTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGATTCGGCA
>Danio_riero_chr4.trna502-PheGAA (31433700-31433772) Phe (GAA) 73 bp Sc: 52.48
GCTGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAAGTCCCTGGTTTGATC
CTGGGTTTCGGCA
>Danio_riero_Zv9_scaffold3517.trna4-PheGAA (63220-63148) Phe (GAA) 73 bp Sc: 52.75
GCTGAAATAGCTCAGTTGGGACAGCCTTAAACTGAAGATCTAAAGGTCCTGGTTCAAATC
TCGTGTTTCAGCA
>Danio_riero_chr4.trna3304-PheGAA (50111069-50111141) Phe (GAA) 73 bp Sc: 53.95
GCCGAAATAGCTCAGTTGTGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTTGATC
CTGGGATTCGGCA
>Danio_riero_Zv9_NA109.trna12-PheGAA (4417-4345) Phe (GAA) 73 bp Sc: 54.36
GCCGAAATGCTCAGTTGGGAGAGTGTTAAACTGAAGTCTAAAGATCCC TGGTACGATC
CTGGGTTTCGGCA
>Danio_riero_chr4.trna146-PheGAA (29295245-29295317) Phe (GAA) 73 bp Sc: 54.36
GCCGAAATAGCTCAGTTGGGACAGCCTTAAACTGAAGATCTAAAGGTCCTGGTTCAAATC
TCGTGTTTCGGCA
>Danio_riero_chr5.trna452-PheGAA (54352435-54352507) Phe (GAA) 73 bp Sc: 54.43
GCTGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGTTTTTGGA
>Danio_riero_Zv9_NA10.trna51-PheGAA (6925-6853) Phe (GAA) 73 bp Sc: 54.62
GCCGAAATGCTCAGTTGGGAGAGTGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
TTGGGTTTAGGCA
>Danio_riero_Zv9_scaffold3494.trna146-PheGAA (48254-48182) Phe (GAA) 73 bp Sc: 54.62
GCCGAAATGCTCAGTTGGGAGAGTGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
TTGGGTTTAGGCA
>Danio_riero_Zv9_scaffold3503.trna16-PheGAA (129771-129840) Phe (GAA) 70 bp Sc: 55.19
TGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATCCC
GGGTTGTAA
>Danio_riero_chr4.trna5173-PheGAA (54192442-54192370) Phe (GAA) 73 bp Sc: 55.28
GCCGAAATAGCTCAGTTGGGAGATCATTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGTCTTAGGCA
>Danio_riero_chr4.trna3623-PheGAA (52643043-52643115) Phe (GAA) 73 bp Sc: 55.55
GCCGAAATAGCTCAGAAGGGAGAGCGTTAGACTGAAGATTTAAAGGTCCTGCTTCGATC
CCGGTTTTCCGCA
>Danio_riero_chr4.trna7211-PheGAA (39186884-39186812) Phe (GAA) 73 bp Sc: 55.67
GACGAAATAGCTCAGTTGGGAGTGTTAGACTGAAAATATAAAGGTTCTGGTTCGATC
CCGGTTTTAGGCA
>Danio_riero_chr4.trna511-PheGAA (31437310-31437382) Phe (GAA) 73 bp Sc: 55.91
GCTGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCATGGTTCGATC
CTGGGTTTCGGCA
>Danio_riero_chr4.trna882-PheGAA (33842554-33842626) Phe (GAA) 73 bp Sc: 55.91
GCTGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGAGTTTCGGCA
>Danio_riero_chr4.trna885-PheGAA (33843757-33843829) Phe (GAA) 73 bp Sc: 55.91
GCTGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGAGTTTCGGCA
>Danio_riero_chr4.trna5476-PheGAA (52003702-52003630) Phe (GAA) 73 bp Sc: 55.93
GCTAAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCAAATC

CTGGGTTTCGGCA

>Danio_riero_chr4.trna6376-PheGAA (43816134-43816062) Phe (GAA) 73 bp Sc: 56.32
GCTGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_chr4.trna4424-PheGAA (57219758-57219686) Phe (GAA) 73 bp Sc: 56.43
GCTGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTACCTGGTTCAAATC
CTGGGTTTCGGCA

>Danio_riero_chr4.trna1753-PheGAA (40542894-40542966) Phe (GAA) 73 bp Sc: 56.47
GATGAAATAGCTCAGTTGGGAGTGTGTTAAACTGAAGATCTAAAGGTTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_Zv9_scaffold3494.trna166-PheGAA (39878-39805) Phe (GAA) 74 bp Sc: 56.80
GTTGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGTGGTTGTAAAA

>Danio_riero_chr4.trna4160-PheGAA (56537012-56537084) Phe (GAA) 73 bp Sc: 57.20
GCTGAAATGCTCAGTTGGGAGAGTGTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTGGGCA

>Danio_riero_chr4.trna5520-PheGAA (51930577-51930505) Phe (GAA) 73 bp Sc: 57.26
GACGAATTAGCTCTGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCGTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr5.trna449-PheGAA (54351236-54351308) Phe (GAA) 73 bp Sc: 57.47
GCCGAAATGCTCAGTTGGGAGAACGTTAAACTGAAGATCTAAAGGTCCCTCGTTCGATC
CTGGGTTTCGGCT

>Danio_riero_chr4.trna4163-PheGAA (56538198-56538269) Phe (GAA) 72 bp Sc: 57.73
TTGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGTCTAAAGGTCCCTGGTTCGATCC
CGGGTTGTAAA

>Danio_riero_chr25.trna193-PheGAA (25869805-25869733) Phe (GAA) 73 bp Sc: 58.48
GCTGAAATAACTCAGTTAGGAGAGCGTTAGACTGAAAATCTAAAGGTCCCTGGTTCAAATC
CTGGGTTTCGGCA

>Danio_riero_chr20.trna234-PheGAA (25859239-25859310) Phe (GAA) 72 bp Sc: 58.54
GGGGGTATAGCTCAGTGGGAGAATATTTGACTGAAGATCAAGAGGTCCCCGGTTCAAATC
GGGGTGCCCCCT

>Danio_riero_Zv9_NA109.trna3-PheGAA (8020-7948) Phe (GAA) 73 bp Sc: 58.83
GTTGAAATAGCTCAGTTGGGAGAGTGTAAACTGAAGTCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_Zv9_scaffold3536.trna73-PheGAA (368025-368097) Phe (GAA) 73 bp Sc: 58.95
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCCTGGTTTGATC
CTGGGTTTGGCA

>Danio_riero_chr3.trna88-PheGAA (9464927-9464999) Phe (GAA) 73 bp Sc: 59.43
GCTGAAATGCTCAGTTGGGAGAGTGTAAACTGAAGTCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_chr5.trna6178-PheGAA (45021483-45021411) Phe (GAA) 73 bp Sc: 59.81
GCTGAAATGCTCAGTTGGGAGAGTGTAAACTGAAGATCTAAAGGTCCCTGGTTCAAATC
CTGGGTTTCGGCA

>Danio_riero_chr5.trna446-PheGAA (54350036-54350108) Phe (GAA) 73 bp Sc: 59.84
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_chr3.trna91-PheGAA (9466113-9466184) Phe (GAA) 72 bp Sc: 59.85
TTGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATCC
CGGGTTGTAAA

>Danio_riero_chr4.trna6193-PheGAA (45015478-45015407) Phe (GAA) 72 bp Sc: 59.85
TTGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATCC
CGGGTTGTAAA

>Danio_riero_chr4.trna5609-PheGAA (50170644-50170572) Phe (GAA) 73 bp Sc: 59.86
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
GTGGGTTTCGGCA

>Danio_riero_Zv9_scaffold3530.trna88-PheGAA (456645-456717) Phe (GAA) 73 bp Sc: 60.03
GCTGATGTAGCTCAGTTGGGAGAGCATTAGACTGAAAATCTAAAGGTCTCTGGTTCCATC
CCAGGTTTCTGCA

>Danio_riero_chr4.trna5937-PheGAA (47681245-47681173) Phe (GAA) 73 bp Sc: 60.07
GCCGAAATGCTCAGTTGGGAGAGTGTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGATTCGGCA

>Danio_riero_Zv9_scaffold3538.trna32-PheGAA (163619-163547) Phe (GAA) 73 bp Sc: 60.69
GCCGAAATGCTCAGTTGGGAGAGCATTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTAGGCA

>Danio_riero_Zv9_scaffold3503.trna10-PheGAA (127386-127458) Phe (GAA) 73 bp Sc: 61.07
GGCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna6840-PheGAA (40875163-40875091) Phe (GAA) 73 bp Sc: 61.17
AACGAAATAGCTCAGTTGGGAGAGTGTGTTAGACTGAAGATCTAAAGGTTCCCTGGTTCGATT
CCGGGTTTCGGCA

>Danio_erio_chr4.trna891-PheGAA (33846158-33846230) Phe (GAA) 73 bp Sc: 61.21
GCTGAAATGCTCAGTTGGGAGAGCGTTAAATTGAAGATCTAAAGGTTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna3708-PheGAA (53387034-53387106) Phe (GAA) 73 bp Sc: 61.33
GCCGAAATGCTCAGATGGGAGAGCGTTAAACTGAAGATCTAAAGGTTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_Zv9_scaffold3536.trna71-PheGAA (366837-366908) Phe (GAA) 72 bp Sc: 61.56
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTTCCCTGGTTCGATC
CTGGTTCGGCA

>Danio_erio_chr4.trna514-PheGAA (31438513-31438585) Phe (GAA) 73 bp Sc: 61.72
TCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTTCCCTGGTTCGATT
CTGGGTTTCGGCA

>Danio_erio_chr4.trna1695-PheGAA (40080341-40080413) Phe (GAA) 73 bp Sc: 62.28
GCCGAAATGCTCAGTTGGGAGAGTGTAAACTGAAGTTCTAAAGATCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna3301-PheGAA (50109862-50109934) Phe (GAA) 73 bp Sc: 62.28
GCCGAAATGCTCAGTTGGGAGAGTGTAAACTGAAGTTCTAAAGATCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_Zv9_NA109.trna6-PheGAA (6818-6746) Phe (GAA) 73 bp Sc: 62.28
GCCGAAATGCTCAGTTGGGAGAGTGTAAACTGAAGTTCTAAAGATCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_Zv9_NA251.trna10-PheGAA (21449-21521) Phe (GAA) 73 bp Sc: 62.28
GCCGAAATGCTCAGTTGGGAGAGTGTAAACTGAAGTTCTAAAGATCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna4046-PheGAA (55795472-55795544) Phe (GAA) 73 bp Sc: 62.47
GCCGAAATGTTTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna5649-PheGAA (49662886-49662815) Phe (GAA) 72 bp Sc: 62.66
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGATCCCTGGTTCGATT
TGGGTTTCGGCA

>Danio_erio_Zv9_scaffold3530.trna348-PheGAA (510593-510521) Phe (GAA) 73 bp Sc: 62.82
GCCGAAATAGCTCAGTTGTGAGAGTGTAGACTGAAGATATAAAGGTTCCCTGGTTCTATC
CCGGGTTTCGGCA

>Danio_erio_chr4.trna5554-PheGAA (50879101-50879029) Phe (GAA) 73 bp Sc: 63.02
GCTGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_Zv9_scaffold3503.trna13-PheGAA (128584-128656) Phe (GAA) 73 bp Sc: 63.02
GCTGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_Zv9_scaffold3536.trna65-PheGAA (363364-363436) Phe (GAA) 73 bp Sc: 63.02
GCTGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna505-PheGAA (31434905-31434977) Phe (GAA) 73 bp Sc: 63.04
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATTTTAAGGTTCCCTGGTTCGATT
CTGGGTTTCGGCA

>Danio_erio_chr4.trna508-PheGAA (31436111-31436183) Phe (GAA) 73 bp Sc: 63.04
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATTTTAAGGTTCCCTGGTTCGATT
CTGGGTTTCGGCA

>Danio_erio_chr4.trna520-PheGAA (31440921-31440993) Phe (GAA) 73 bp Sc: 63.04
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATTTTAAGGTTCCCTGGTTCGATT
CTGGGTTTCGGCA

>Danio_erio_chr4.trna523-PheGAA (31442124-31442196) Phe (GAA) 73 bp Sc: 63.04
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATTTTAAGGTTCCCTGGTTCGATT
CTGGGTTTCGGCA

>Danio_erio_chr4.trna1692-PheGAA (40079148-40079220) Phe (GAA) 73 bp Sc: 64.17
GCCGAAATGCTCAGTTGGGAGAGTGTAAACTGAAGTTCTAAAGGTTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_Zv9_NA10.trna54-PheGAA (5723-5651) Phe (GAA) 73 bp Sc: 64.17
GCCGAAATGCTCAGTTGGGAGAGTGTAAACTGAAGTTCTAAAGGTTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_Zv9_NA10.trna63-PheGAA (2127-2055) Phe (GAA) 73 bp Sc: 64.17
GCCGAAATGCTCAGTTGGGAGAGTGTAAACTGAAGTTCTAAAGGTTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_Zv9_scaffold3473.trna70-PheGAA (252500-252428) Phe (GAA) 73 bp Sc: 64.17

GCCGAAATTGCTCAGTTGGGAGAGTGTTAAACTGAAGTTCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_Zv9_scaffold3473.trna73-PheGAA (250751-250679) Phe (GAA) 73 bp Sc: 64.17
GCCGAAATTGCTCAGTTGGGAGAGTGTTAAACTGAAGTTCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_Zv9_scaffold3473.trna76-PheGAA (249553-249481) Phe (GAA) 73 bp Sc: 64.17
GCCGAAATTGCTCAGTTGGGAGAGTGTTAAACTGAAGTTCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_chr4.trna7241-PheGAA (38780183-38780111) Phe (GAA) 73 bp Sc: 64.90
GCTGAAATAGCTCAGTTGTGAGAGCGTTAGACTGAAGACCTAAAGGTTCCCTGGTTCGATC
CCAGGTTTCGGCA

>Danio_riero_chr6.trna82-PheGAA (27958276-27958348) Phe (GAA) 73 bp Sc: 64.94
GCCGAAATAGCTCAGTTGGGAGAGCTTTAGACTGAAGATCTAAAGCTCCAGGTTCGATC
CAAGGTTTCGGCA

>Danio_riero_Zv9_scaffold3503.trna7-PheGAA (126178-126250) Phe (GAA) 73 bp Sc: 65.09
GCTGAAATAGCTTAGTTGGGAGAGTGTTAGACTGAATATCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_chr4.trna5949-PheGAA (47675841-47675769) Phe (GAA) 73 bp Sc: 65.64
GCCGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGTTCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_chr4.trna6387-PheGAA (43799948-43799876) Phe (GAA) 73 bp Sc: 65.64
GCCGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGTTCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_chr4.trna5375-PheGAA (52682074-52682002) Phe (GAA) 73 bp Sc: 65.87
GCCGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_Zv9_scaffold3536.trna60-PheGAA (361645-361717) Phe (GAA) 73 bp Sc: 65.87
GCCGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_Zv9_scaffold3536.trna63-PheGAA (362843-362915) Phe (GAA) 73 bp Sc: 65.87
GCCGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_chr4.trna1997-PheGAA (41784497-41784569) Phe (GAA) 73 bp Sc: 66.01
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGTTCCTGGTTTGATC
CTGGGTTTCGGCA

>Danio_riero_Zv9_scaffold3536.trna68-PheGAA (365639-365711) Phe (GAA) 73 bp Sc: 66.03
GCCGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_chr4.trna6181-PheGAA (45020283-45020211) Phe (GAA) 73 bp Sc: 67.28
GCTGAAATTGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_chr4.trna6184-PheGAA (45019083-45019011) Phe (GAA) 73 bp Sc: 67.28
GCTGAAATTGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_chr4.trna6187-PheGAA (45017883-45017811) Phe (GAA) 73 bp Sc: 67.28
GCTGAAATTGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_chr4.trna6190-PheGAA (45016683-45016611) Phe (GAA) 73 bp Sc: 67.28
GCTGAAATTGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_Zv9_scaffold3536.trna57-PheGAA (360445-360517) Phe (GAA) 73 bp Sc: 67.29
GCCGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCG

>Danio_riero_chr4.trna3550-PheGAA (52451969-52452041) Phe (GAA) 73 bp Sc: 67.76
GCCGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_chr4.trna3553-PheGAA (52453168-52453240) Phe (GAA) 73 bp Sc: 67.76
GCCGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_chr4.trna3556-PheGAA (52454370-52454442) Phe (GAA) 73 bp Sc: 67.76
GCCGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_chr4.trna3559-PheGAA (52455570-52455642) Phe (GAA) 73 bp Sc: 67.76
GCCGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_riero_chr4.trna3562-PheGAA (52456770-52456842) Phe (GAA) 73 bp Sc: 67.76
GCCGAAATTGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCTGGTTCGATC

CTGGGTTTCGGCA

>Danio_erio_chr4.trna3565-PheGAA (52457970-52458042) Phe (GAA) 73 bp Sc: 67.76
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna3568-PheGAA (52459176-52459248) Phe (GAA) 73 bp Sc: 67.76
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna3571-PheGAA (52460371-52460443) Phe (GAA) 73 bp Sc: 67.76
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna5372-PheGAA (52683274-52683202) Phe (GAA) 73 bp Sc: 67.76
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna5479-PheGAA (52002504-52002432) Phe (GAA) 73 bp Sc: 67.76
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna5617-PheGAA (50166668-50166596) Phe (GAA) 73 bp Sc: 67.76
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna5620-PheGAA (50165466-50165394) Phe (GAA) 73 bp Sc: 67.76
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna6379-PheGAA (43814933-43814861) Phe (GAA) 73 bp Sc: 67.76
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr5.trna443-PheGAA (54348835-54348907) Phe (GAA) 73 bp Sc: 67.76
GCCGAAATGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna7457-PheGAA (37486231-37486159) Phe (GAA) 73 bp Sc: 68.21
GCAGAAATAGTTCAGTTGGGAAAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_Zv9_NA10.trna57-PheGAA (4524-4452) Phe (GAA) 73 bp Sc: 68.47
GCCGAAATGCTCAGTTGGTAGAGTGTTAAACTGAAGTTCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_Zv9_scaffold3482.trna35-PheGAA (99138-99066) Phe (GAA) 73 bp Sc: 69.10
GTCAAAATAGCTCAGTTGGGAGAGCCTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr25.trna231-PheGAA (12993708-12993636) Phe (GAA) 73 bp Sc: 69.81
GCCGAAATAGATCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTAGGCA

>Danio_erio_chr8.trna731-PheGAA (40527628-40527557) Phe (GAA) 72 bp Sc: 69.97
GCCGAAATAGCTCAGTTGGGAGAGTGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr4.trna1091-PheGAA (36085982-36086054) Phe (GAA) 73 bp Sc: 70.53
GCTGAAATAGTTCAGTTGGGAAAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_Zv9_NA251.trna7-PheGAA (20250-20322) Phe (GAA) 73 bp Sc: 71.06
GCCAAAATAGTTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
GCCGGTTTTGGCA

>Danio_erio_chr3.trna360-PheGAA (39046399-39046471) Phe (GAA) 73 bp Sc: 71.28
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATGTTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr3.trna418-PheGAA (39074017-39074089) Phe (GAA) 73 bp Sc: 72.51
GCCGAAATAGTTCAGTTGGTAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTAGGCA

>Danio_erio_chr3.trna228-PheGAA (37599515-37599587) Phe (GAA) 73 bp Sc: 72.69
GCCAAAATAGCACAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna237-PheGAA (37603072-37603144) Phe (GAA) 73 bp Sc: 72.69
GCCAAAATAGCACAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_Zv9_scaffold3482.trna32-PheGAA (100329-100257) Phe (GAA) 73 bp Sc: 72.86
GCCGAAATAGCTCAGTTGGGAGAGCGTTAAACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_Zv9_scaffold3503.trna273-PheGAA (346499-346427) Phe (GAA) 73 bp Sc: 74.12
GCTGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna2366-PheGAA (44252975-44253047) Phe (GAA) 73 bp Sc: 75.27
GCCGAAATAGTTCAGTTGGGAAAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr25.trna159-PheGAA (26028045-26027973) Phe (GAA) 73 bp Sc: 76.17
GCCGAAATAGCTCAGTTGGGAGAGCGATAGACTGAAGATCTAAAGGTCCTGGTTCATC
CCGGGTTTCGGCA

>Danio_erio_Zv9_scaffold3453.trna12-PheGAA (78003-78075) Phe (GAA) 73 bp Sc: 76.23
GCCGAAATAGTTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTTCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna276-PheGAA (39005464-39005536) Phe (GAA) 73 bp Sc: 76.34
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACAGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr25.trna177-PheGAA (25976539-25976467) Phe (GAA) 73 bp Sc: 76.82
GCCGAAATAGCTCAGTTGGGACAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCATC
CCGGGTTTCGGCA

>Danio_erio_chr25.trna183-PheGAA (25970840-25970768) Phe (GAA) 73 bp Sc: 77.12
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCATC
CTGGGTTTCGGCA

>Danio_erio_chr4.trna4290-PheGAA (57172090-57172162) Phe (GAA) 73 bp Sc: 77.16
GCCGAAATAGTTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCATC
CCGGGTTTCGGCA

>Danio_erio_chr25.trna233-PheGAA (12992752-12992680) Phe (GAA) 73 bp Sc: 77.55
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCATG
CCGGGTTTCGGCA

>Danio_erio_chr3.trna316-PheGAA (39025631-39025703) Phe (GAA) 73 bp Sc: 78.86
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CTGGGTTTCGGCA

>Danio_erio_chr3.trna220-PheGAA (37595974-37596046) Phe (GAA) 73 bp Sc: 78.90
GCCGAAATAGTTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr25.trna171-PheGAA (25990875-25990803) Phe (GAA) 73 bp Sc: 79.09
GCCGAAATAGCTCAGTTGGGAGAGGTGTTAGACTGAAGATCTAAAGGTCCTGGTTCATC
CCGGGTTTGGCA

>Danio_erio_chr25.trna185-PheGAA (25968676-25968604) Phe (GAA) 73 bp Sc: 79.09
GCCGAAATAGCTCAGTTGGGAGAGGTGTTAGACTGAAGATCTAAAGGTCCTGGTTCATC
CCGGGTTTGGCA

>Danio_erio_chr22.trna770-PheGAA (29111708-29111636) Phe (GAA) 73 bp Sc: 79.81
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTACCTGGTTCGATC
CCAGGTTTCGGCA

>Danio_erio_chr4.trna4295-PheGAA (57174507-57174579) Phe (GAA) 73 bp Sc: 80.11
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCAGGTTTGGCA

>Danio_erio_chr25.trna227-PheGAA (13004248-13004176) Phe (GAA) 73 bp Sc: 80.56
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCATC
CCGGGTTTGGCA

>Danio_erio_Zv9_scaffold3530.trna280-PheGAA (1096760-1096688) Phe (GAA) 73 bp Sc: 82.02
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCTGGTTCGGCA

>Danio_erio_chr25.trna157-PheGAA (26030208-26030136) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCATC
CCGGGTTTCGGCA

>Danio_erio_chr25.trna161-PheGAA (26025714-26025642) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCATC
CCGGGTTTCGGCA

>Danio_erio_chr25.trna163-PheGAA (26015573-26015501) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCATC
CCGGGTTTCGGCA

>Danio_erio_chr25.trna164-PheGAA (26011856-26011784) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCATC
CCGGGTTTCGGCA

>Danio_erio_chr25.trna166-PheGAA (26009621-26009549) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCATC
CCGGGTTTCGGCA

>Danio_erio_chr25.trna169-PheGAA (25993039-25992967) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCATC
CCGGGTTTCGGCA

>Danio_erio_chr25.trna175-PheGAA (25986908-25986836) Phe (GAA) 73 bp Sc: 82.45

GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA
>Danio_erio_chr25.trna179-PheGAA (25974374-25974302) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA
>Danio_erio_chr25.trna181-PheGAA (25973005-25972933) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA
>Danio_erio_chr25.trna187-PheGAA (25967120-25967048) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA
>Danio_erio_chr25.trna189-PheGAA (25964956-25964884) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA
>Danio_erio_chr25.trna229-PheGAA (12994662-12994590) Phe (GAA) 73 bp Sc: 82.45
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC
CCGGGTTTCGGCA
>Danio_erio_chr3.trna288-PheGAA (39012414-39012486) Phe (GAA) 73 bp Sc: 82.48
GCCGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Danio_erio_chr3.trna292-PheGAA (39014302-39014374) Phe (GAA) 73 bp Sc: 82.48
GCCGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Danio_erio_chr3.trna300-PheGAA (39018078-39018150) Phe (GAA) 73 bp Sc: 82.48
GCCGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Danio_erio_chr3.trna304-PheGAA (39019966-39020038) Phe (GAA) 73 bp Sc: 82.48
GCCGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Danio_erio_chr3.trna312-PheGAA (39023742-39023814) Phe (GAA) 73 bp Sc: 82.48
GCCGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Danio_erio_chr3.trna328-PheGAA (39031295-39031367) Phe (GAA) 73 bp Sc: 82.48
GCCGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Danio_erio_chr3.trna332-PheGAA (39033183-39033255) Phe (GAA) 73 bp Sc: 82.48
GCCGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Danio_erio_chr3.trna340-PheGAA (39036959-39037031) Phe (GAA) 73 bp Sc: 82.48
GCCGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Danio_erio_chr3.trna348-PheGAA (39040736-39040808) Phe (GAA) 73 bp Sc: 82.48
GCCGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Danio_erio_chr3.trna368-PheGAA (39050176-39050248) Phe (GAA) 73 bp Sc: 82.48
GCCGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Danio_erio_chr3.trna372-PheGAA (39052064-39052136) Phe (GAA) 73 bp Sc: 82.48
GCCGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Danio_erio_chr3.trna380-PheGAA (39055839-39055911) Phe (GAA) 73 bp Sc: 82.48
GCCGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Danio_erio_chr3.trna388-PheGAA (39059613-39059685) Phe (GAA) 73 bp Sc: 82.48
GCCGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Danio_erio_chr3.trna396-PheGAA (39063390-39063462) Phe (GAA) 73 bp Sc: 82.48
GCCGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Danio_erio_chr3.trna400-PheGAA (39065278-39065350) Phe (GAA) 73 bp Sc: 82.48
GCCGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Danio_erio_chr3.trna408-PheGAA (39069054-39069126) Phe (GAA) 73 bp Sc: 82.48
GCCGAAATAGCTCAGTTGGGAGAGCATTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA
>Danio_erio_chr25.trna173-PheGAA (25988710-25988638) Phe (GAA) 73 bp Sc: 82.83
GCCGAAATAGCTCAGTTGGCAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCAAATC

CCGGGTTTCGGCA

>Danio_riero_chr20.trna480-PheGAA (37483562-37483490) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr23.trna64-PheGAA (19434370-19434442) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna217-PheGAA (37594789-37594861) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna223-PheGAA (37597159-37597231) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna225-PheGAA (37598330-37598402) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna231-PheGAA (37600702-37600774) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna234-PheGAA (37601887-37601959) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna239-PheGAA (37604245-37604317) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna241-PheGAA (37605418-37605490) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna243-PheGAA (37606589-37606661) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna246-PheGAA (37607774-37607846) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna252-PheGAA (37610144-37610216) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna254-PheGAA (37611318-37611390) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna256-PheGAA (37612489-37612561) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna258-PheGAA (37613662-37613734) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna260-PheGAA (37614833-37614905) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna262-PheGAA (37616004-37616076) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna271-PheGAA (39002719-39002791) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna273-PheGAA (39004084-39004156) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna280-PheGAA (39008637-39008709) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna284-PheGAA (39010526-39010598) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_riero_chr3.trna296-PheGAA (39016190-39016262) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna308-PheGAA (39021854-39021926) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna320-PheGAA (39027519-39027591) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna324-PheGAA (39029407-39029479) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna336-PheGAA (39035071-39035143) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna344-PheGAA (39038847-39038919) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna352-PheGAA (39042624-39042696) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna356-PheGAA (39044512-39044584) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna364-PheGAA (39048287-39048359) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna376-PheGAA (39053951-39054023) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna384-PheGAA (39057725-39057797) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna392-PheGAA (39061502-39061574) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna404-PheGAA (39067166-39067238) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna411-PheGAA (39070929-39071001) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna415-PheGAA (39072816-39072888) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr4.trna3626-PheGAA (52644247-52644319) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr4.trna3629-PheGAA (52645440-52645512) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr4.trna3632-PheGAA (52646684-52646756) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr4.trna6373-PheGAA (43817334-43817262) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr4.trna7209-PheGAA (39188054-39187982) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr6.trna315-PheGAA (40093939-40093867) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr8.trna910-PheGAA (24524439-24524367) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_Zv9_scaffold3480.trna74-PheGAA (300915-300987) Phe (GAA) 73 bp Sc: 84.19
GCCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTCGATC
CCGGGTTTCGGCA

>Danio_erio_chr3.trna249-PheGAA (37608960-37609032) Phe (GAA) 73 bp Sc: 84.67

CCGAAATAGCTCAGTTGGGAGAGCGTTAGACTGAAGATCTAAAGGTCCTGGTTTCGATC
CCAGGTTTCGGCA
>Danio_erio_Zv9_scaffold3530.trna25-ProAGG (290024-290095) Pro (AGG) 72 bp Sc: 30.14
GGCTCGTTGGTCTATGGGTATGATTCTTGCATAGGTTGCGAGAGGACCTGGGTTCAAATAC
CCGTATGAGCCT
>Danio_erio_chr4.trna4003-ProAGG (55440497-55440568) Pro (AGG) 72 bp Sc: 30.20
GGCTCATTGGTCTATGGGTATGATTTTCGCATAGGTTGCGAGAGGACCCGGGTTCAAATAC
CTGGATAAGCCC
>Danio_erio_chr4.trna1618-ProAGG (39421336-39421407) Pro (AGG) 72 bp Sc: 35.69
GGCTCATTGGTCTATGGGTATGGTTCTCGCATAGGTTGCGAGAGGACCCGGGTTCAAATAC
CCGGATGATCCC
>Danio_erio_chr4.trna4001-ProAGG (55439472-55439543) Pro (AGG) 72 bp Sc: 40.08
GGCTCATTGGTCTATGGGTATGATTCTCGCATAGGTTGCGAGAGGACCCGGGTTCAAATAC
CCGGATGAGCCC
>Danio_erio_Zv9_scaffold3470.trna21-ProAGG (36745-36816) Pro (AGG) 72 bp Sc: 40.08
GGCTCATTGGTCTATGGGTATGATTCTCGCATAGGTTGCGAGAGGACCCGGGTTCAAATAC
CTGGATGAGCCC
>Danio_erio_chr4.trna4012-ProAGG (55444901-55444972) Pro (AGG) 72 bp Sc: 41.12
GGCTCATTGGTCTATGGGTATGATTCTCGCATAGGTTGCAAGAGGACCCGGGTTCAAATAC
CCGGATGAGCCC
>Danio_erio_chr9.trna44-ProAGG (13833879-13833950) Pro (AGG) 72 bp Sc: 41.57
GACTCGTTGGTCTAGGGGTGTGATTCTCGCTAGGGTGCAGAGGTCCTGGGTCCAAAAC
CCGGACGAGCCC
>Danio_erio_chr4.trna5421-ProAGG (52244254-52244183) Pro (AGG) 72 bp Sc: 45.19
GACTTGTTAGTCTAGGGGTATGATTCTCGCTTAGGTTGCGAGAGGTCCTGGGTTCAAATC
CTGCATGAGTCC
>Danio_erio_chr4.trna666-ProAGG (33130056-33130127) Pro (AGG) 72 bp Sc: 45.19
GACTTGTTAGTCTAGGGGTATGATTCTCGCTTAGGTTGCGAGAGGTCCTGGGTTCAAATC
CTGCATGAGTCC
>Danio_erio_chr4.trna3820-ProAGG (54197338-54197409) Pro (AGG) 72 bp Sc: 46.07
GGCTCGTTGGTCTATGGGTGTGATTCTCGCTTAGGGTGCAGAGGTCCTGGTCCAAATC
CTGGACAAGCCC
>Danio_erio_chr4.trna5359-ProAGG (53054390-53054319) Pro (AGG) 72 bp Sc: 47.02
GGCTCGTTGGTCAAGGGGTATGATTCTTGCTTAGGATGTGAAAGGTCCTGGGTTCAAATCC
CCTGACGAGCCC
>Danio_erio_chr22.trna689-ProAGG (30675972-30675901) Pro (AGG) 72 bp Sc: 47.07
GGCTCATTGGTCTATGGGTATGATTCTCGCATAGGTTGCGAGAGGACCCGGGTTCAAATAC
CCGGATGAGCCC
>Danio_erio_chr4.trna1623-ProAGG (39423655-39423726) Pro (AGG) 72 bp Sc: 47.07
GGCTCATTGGTCTATGGGTATGATTCTCGCATAGGTTGCGAGAGGACCCGGGTTCAAATAC
CCGGATGAGCCC
>Danio_erio_Zv9_scaffold3560.trna42-ProAGG (179289-179218) Pro (AGG) 72 bp Sc: 47.07
GGCTCATTGGTCTATGGGTATGATTCTCGCATAGGTTGCGAGAGGACCCGGGTTCAAATAC
CCGGATGAGCCC
>Danio_erio_Zv9_scaffold3555.trna18-ProAGG (82923-82994) Pro (AGG) 72 bp Sc: 47.14
GGCTCAATGGTCAAGGGGTATGATTCTCGCTTAGGATGCGAGAGATCTTGGGTTCAAATCC
CTGGATGAGCCC
>Danio_erio_Zv9_scaffold3494.trna137-ProAGG (74247-74176) Pro (AGG) 72 bp Sc: 48.98
GGCTTGTTGGTCTAGGGGTATGATTCTTGCTTAGGGTGTGAGAGGTCCTGGGTTTAAATC
CCAGACGAGTTC
>Danio_erio_chr4.trna4247-ProAGG (57009228-57009299) Pro (AGG) 72 bp Sc: 49.09
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGACCCGGTTCAAATTC
TCGGATGAGCCC
>Danio_erio_Zv9_NA799.trna38-ProAGG (17479-17550) Pro (AGG) 72 bp Sc: 49.09
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGACCCGGTTCAAATTC
TCGGATGAGCCC
>Danio_erio_Zv9_scaffold3472.trna49-ProAGG (151544-151615) Pro (AGG) 72 bp Sc: 49.74
TGCTCGTTGGTCTACGGGCATGATTCTCGCTTAGGGTGCAGAGGTCCTGGGTTCAAATC
CCGGATGAGTCC
>Danio_erio_Zv9_scaffold3472.trna57-ProAGG (155347-155418) Pro (AGG) 72 bp Sc: 49.74
TGCTCGTTGGTCTACGGGCATGATTCTCGCTTAGGGTGCAGAGGTCCTGGGTTCAAATC
CCGGATGAGTCC
>Danio_erio_chr8.trna771-ProAGG (40273003-40272932) Pro (AGG) 72 bp Sc: 50.53
GGCTCGTTGGTCTAGGGATATGAATCTCGCTTAGGGTGCAGAGGTCCTGGGTTCAAATC
CTGGATGAGCCC
>Danio_erio_Zv9_scaffold3470.trna2-ProAGG (8802-8873) Pro (AGG) 72 bp Sc: 50.53
GGCTCGTTGGTCTAGGGATATGAATCTCGCTTAGGGTGCAGAGGTCCTGGGTTCAAATC

CTGGATGAGCCC

>Danio_riero_chr4.trna796-ProAGG (33521485-33521556) Pro (AGG) 72 bp Sc: 51.95
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCAGGTTTAAATC
CCAGACGAGTTC

>Danio_riero_chr20.trna399-ProAGG (47548443-47548514) Pro (AGG) 72 bp Sc: 52.07
GGCTCGTTGGTCAAGGGGTATGATTCTCGCTTAGGATGCGAGAGGTCCTGGGTTCAAATCC
ATGGATGAGCCC

>Danio_riero_chr4.trna3825-ProAGG (54203770-54203841) Pro (AGG) 72 bp Sc: 52.07
GGCTCGTTGGTCAAGGGGTATGATTCTCGCTTAGGATGCGAGAGGTCCTGGGTTCAAATCC
ATGGATGAGCCC

>Danio_riero_chr4.trna6601-ProAGG (42788858-42788877) Pro (AGG) 72 bp Sc: 52.07
GGCTCGTTGGTCAAGGGGTATGATTCTCGCTTAGGATGCGAGAGGTCCTGGGTTCAAATCC
ATGGATGAGCCC

>Danio_riero_Zv9_scaffold3555.trna75-ProAGG (19004-18933) Pro (AGG) 72 bp Sc: 52.07
GGCTCGTTGGTCAAGGGGTATGATTCTCGCTTAGGATGCGAGAGGTCCTGGGTTCAAATCC
ATGGATGAGCCC

>Danio_riero_chr4.trna260-ProAGG (30056291-30056362) Pro (AGG) 72 bp Sc: 53.15
GGCTCGTTGGTCTAGGGGTATGAATCTCGCTTAGGGTGTGAGAGGTCCCAGGTTTAAATC
CCGACGAGTTC

>Danio_riero_chr4.trna6701-ProAGG (42335170-42335099) Pro (AGG) 72 bp Sc: 53.81
GGCTAGTTGGTCTAGGGTTATGATTCTCGTTTAGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGATGAGCCC

>Danio_riero_Zv9_NA602.trna18-ProAGG (7495-7424) Pro (AGG) 72 bp Sc: 54.01
GGCTCGTTGGTCTAGGGGTGTGATTCTCGTTTAGGGTGTGAGAGGTCCCAAGTTCAAATC
CTGGACGAGCCC

>Danio_riero_Zv9_NA799.trna8-ProAGG (3604-3675) Pro (AGG) 72 bp Sc: 54.41
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAAAAGTCCTGGGTTTAAATC
CCGACGAGCCC

>Danio_riero_Zv9_scaffold3453.trna32-ProAGG (200871-200800) Pro (AGG) 72 bp Sc: 54.68
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGATTCCCCGGGTTCAAATC
CTGGACGAGCCC

>Danio_riero_chr8.trna86-ProAGG (27869333-27869404) Pro (AGG) 72 bp Sc: 55.21
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTTCCAGGTTCAAATC
CCAGATGAGCCC

>Danio_riero_chr4.trna4242-ProAGG (57007345-57007416) Pro (AGG) 72 bp Sc: 55.64
GGTTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCTGAGTTCAAATC
CCGACGAGCCC

>Danio_riero_chr4.trna4245-ProAGG (57008564-57008635) Pro (AGG) 72 bp Sc: 55.64
GGTTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCTGAGTTCAAATC
CCGACGAGCCC

>Danio_riero_Zv9_NA799.trna36-ProAGG (16815-16886) Pro (AGG) 72 bp Sc: 55.64
GGTTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCTGAGTTCAAATC
CCGACGAGCCC

>Danio_riero_Zv9_scaffold3464.trna11-ProAGG (170600-170529) Pro (AGG) 72 bp Sc: 56.13
GGCTCGTTGGGCAAGGGGTATGATTCTCGCTTAGGATGTGAGAGGTCCTGGGTTCAAATCC
CCGACGAGCCC

>Danio_riero_Zv9_scaffold3521.trna19-ProAGG (138625-138554) Pro (AGG) 72 bp Sc: 56.13
GGCTCGTTGGGCAAGGGGTATGATTCTCGCTTAGGATGTGAGAGGTCCTGGGTTCAAATCC
CCGACGAGCCC

>Danio_riero_chr20.trna394-ProAGG (47543252-47543323) Pro (AGG) 72 bp Sc: 56.43
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCTGGGATCAAATC
CCAGACGAGACC

>Danio_riero_chr4.trna7636-ProAGG (35308979-35308908) Pro (AGG) 72 bp Sc: 56.64
GGCTTGTGGTCAAGGGGTATGATTCTTGCTTAGGATGCGAGAGGTCCTGGGTTCAAATCC
CCGACGAGCCC

>Danio_riero_Zv9_NA143.trna8-ProAGG (6485-6556) Pro (AGG) 72 bp Sc: 57.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGACGTCCTGGGTTCCAATC
CCGACGAGCCC

>Danio_riero_chr8.trna158-ProAGG (27893965-27894037) Pro (AGG) 73 bp Sc: 57.76
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCTAGGTTCAAATC
CCGATGAGCCC

>Danio_riero_chr4.trna2265-ProAGG (44003834-44003905) Pro (AGG) 72 bp Sc: 57.81
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCTGGTTCAAATC
CCGACAAGCCC

>Danio_riero_chr4.trna6366-ProAGG (43953161-43953090) Pro (AGG) 72 bp Sc: 57.81
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCTGGTTCAAATC
CCGACAAGCCC

>Danio_erio_chr5.trna1097-ProAGG (4395704-4395633) Pro (AGG) 72 bp Sc: 57.81
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCTGGTTCAAATC
CCGGACAAGCCC

>Danio_erio_chr8.trna553-ProAGG (40943425-40943496) Pro (AGG) 72 bp Sc: 57.82
GGCTCGTTGGTCTAGGGGTATGATTCCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_chr4.trna7648-ProAGG (35102005-35101934) Pro (AGG) 72 bp Sc: 57.83
GGCTCGTTGCTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACACGCCC

>Danio_erio_chr3.trna28-ProAGG (9371934-9372005) Pro (AGG) 72 bp Sc: 58.11
GGCTCGTTGGTCTGGTGGTATGAATCTCGCTTAGGGTGTGAGAGGTCCCGGGTTAAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3494.trna118-ProAGG (84037-83966) Pro (AGG) 72 bp Sc: 58.25
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCAGGGTTCAAATC
CCAGACGAGCCC

>Danio_erio_chr4.trna4408-ProAGG (57275595-57275524) Pro (AGG) 72 bp Sc: 58.46
GGCTTGTGGTCTAGGGGTATTATCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAGTC
CAGGACGAGCCC

>Danio_erio_chr4.trna5804-ProAGG (48294056-48293985) Pro (AGG) 72 bp Sc: 59.08
GGCTAGTTGGTCTAGGGGTATGATTCTCGTTTAGGGTGTGAGAGGTCCCGGGTTCAAATT
CCGGACGAGCCC

>Danio_erio_chr13.trna109-ProAGG (28070982-28071053) Pro (AGG) 72 bp Sc: 59.21
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGCTCCGGTTCAAATC
CTGGATGAGCCC

>Danio_erio_Zv9_scaffold3453.trna37-ProAGG (198426-198355) Pro (AGG) 72 bp Sc: 59.23
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CTGGACGAACCC

>Danio_erio_chr4.trna1928-ProAGG (41402550-41402621) Pro (AGG) 72 bp Sc: 59.27
GGCTCGTTGGTCAAGGGGTATGATTCTTGCTTAGGATGTGAGAGGTCCCTGGTTCAAATCC
CCCGACGAGCCC

>Danio_erio_chr4.trna5585-ProAGG (50587129-50587058) Pro (AGG) 72 bp Sc: 59.46
GGCTCATTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_Zv9_NA679.trna3-ProAGG (19827-19756) Pro (AGG) 72 bp Sc: 59.53
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCAGACGAGCCC

>Danio_erio_chr4.trna1678-ProAGG (39805318-39805389) Pro (AGG) 72 bp Sc: 59.72
GGCTCGTTTGTCAAGGGGTATGATTCTCGCTTAGGATGTGAGAGGTCCCTGGTTCAAATCC
CCCGACGAGCCC

>Danio_erio_chr13.trna367-ProAGG (48244443-48244372) Pro (AGG) 72 bp Sc: 59.84
GGCTTGTGGTCAAGGGGTATGATTCTCGCTTAGGATGCAAGAGGTCCCTGGTTCAAATTC
CCGGACGAGCCC

>Danio_erio_chr4.trna6814-ProAGG (41409485-41409414) Pro (AGG) 72 bp Sc: 59.84
GGCTTGTGGTCAAGGGGTATGATTCTCGCTTAGGATGCAAGAGGTCCCTGGTTCAAATTC
CCGGACGAGCCC

>Danio_erio_chr4.trna586-ProAGG (31891243-31891314) Pro (AGG) 72 bp Sc: 60.37
GGCTCGTTGGTCTAGGGGTATGATTCTCGTTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_Zv9_NA799.trna33-ProAGG (15596-15667) Pro (AGG) 72 bp Sc: 60.38
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCTGAGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr12.trna19-ProAGG (2860578-2860649) Pro (AGG) 72 bp Sc: 60.50
GGCTCGTTAATCAAGGGGTATGATTCTCGCTTAGGATGTGAGAGGTCCCTGGTTCAAATCC
CCCGACGAGCCC

>Danio_erio_chr4.trna1183-ProAGG (37190796-37190867) Pro (AGG) 72 bp Sc: 60.89
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCACATC
CCAGACGAGCCC

>Danio_erio_chr4.trna1189-ProAGG (37193804-37193875) Pro (AGG) 72 bp Sc: 60.89
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCACATC
CCAGACGAGCCC

>Danio_erio_chr8.trna226-ProAGG (27916787-27916858) Pro (AGG) 72 bp Sc: 60.94
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCAGACGAGCCC

>Danio_erio_Zv9_scaffold3555.trna65-ProAGG (27915-27844) Pro (AGG) 72 bp Sc: 61.04
GGCTCATTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGACC

>Danio_erio_chr4.trna1630-ProAGG (39438705-39438776) Pro (AGG) 72 bp Sc: 61.08

GGCTCGTTGGTCAAGGGGTATGATTCTTGCTTAGGATGCGAGAGGTCCTGGGTTCAAATCC
CCGGACGAGCCC
>Danio_riero_chr1.trna128-ProAGG (45085691-45085762) Pro (AGG) 72 bp Sc: 61.38
AGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCGGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_Zv9_scaffold3453.trna29-ProAGG (202460-202389) Pro (AGG) 72 bp Sc: 61.58
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCGGGGTTCAAATC
CTGAACGAGCCC
>Danio_riero_chr4.trna8169-ProAGG (31317140-31317069) Pro (AGG) 72 bp Sc: 61.60
GGCTCATTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCTGGGTTCAAATC
CCGGATGAGCCC
>Danio_riero_Zv9_scaffold3555.trna44-ProAGG (136176-136105) Pro (AGG) 72 bp Sc: 61.60
GGCTCATTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCTGGGTTCAAATC
CCGGATGAGCCC
>Danio_riero_chr4.trna2267-ProAGG (44005156-44005227) Pro (AGG) 72 bp Sc: 61.67
GGCTCGTTGGTCTAGGTGTATGATTCTCGCTTAGGGTGCAGAGGTCGGGGTTCAAATT
CCGGACGAGCCC
>Danio_riero_chr4.trna6368-ProAGG (43951839-43951768) Pro (AGG) 72 bp Sc: 61.67
GGCTCGTTGGTCTAGGTGTATGATTCTCGCTTAGGGTGCAGAGGTCGGGGTTCAAATT
CCGGACGAGCCC
>Danio_riero_chr5.trna1099-ProAGG (4394382-4394311) Pro (AGG) 72 bp Sc: 61.67
GGCTCGTTGGTCTAGGTGTATGATTCTCGCTTAGGGTGCAGAGGTCGGGGTTCAAATT
CCGGACGAGCCC
>Danio_riero_chr4.trna3999-ProAGG (55438520-55438591) Pro (AGG) 72 bp Sc: 61.71
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCGGGGTTCAAATC
CTGGACGAGCCC
>Danio_riero_Zv9_scaffold3530.trna24-ProAGG (289550-289621) Pro (AGG) 72 bp Sc: 61.97
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCATAGGTCGGGGTTCAAATC
CCGGATGAGCCC
>Danio_riero_chr22.trna693-ProAGG (30673914-30673843) Pro (AGG) 72 bp Sc: 62.11
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCAGGGTTCAAATC
CCGCACGAGCCC
>Danio_riero_chr8.trna550-ProAGG (40941574-40941645) Pro (AGG) 72 bp Sc: 62.12
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGACCGGGTTCAAATC
CCGCACGAGCCC
>Danio_riero_Zv9_NA799.trna14-ProAGG (6388-6459) Pro (AGG) 72 bp Sc: 62.20
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCGGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr8.trna124-ProAGG (27882158-27882229) Pro (AGG) 72 bp Sc: 62.60
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGCTGCGAGAGGTCCTGGGTTCAAATC
CCGGATGAGCCC
>Danio_riero_chr8.trna214-ProAGG (27912737-27912808) Pro (AGG) 72 bp Sc: 62.60
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGCTGCGAGAGGTCCTGGGTTCAAATC
CCGGATGAGCCC
>Danio_riero_chr3.trna26-ProAGG (9370902-9370973) Pro (AGG) 72 bp Sc: 62.66
GGCTCGTTGGTCTAGGTGTATGATTCTCGCTTAGGGTGCAGAGGTCGGGGTTCAAATC
TCGGACGAGCCC
>Danio_riero_Zv9_NA34.trna7-ProAGG (1561-1490) Pro (AGG) 72 bp Sc: 62.71
GCCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCTGGGTTCAAATC
CCGGACGAGTCC
>Danio_riero_chr4.trna4236-ProAGG (57004389-57004460) Pro (AGG) 72 bp Sc: 62.98
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTAGGGTGCAGAGGTCGGGGTTCAAATC
CGGGACGAGCCC
>Danio_riero_Zv9_NA799.trna13-ProAGG (6017-6088) Pro (AGG) 72 bp Sc: 62.98
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCGGGGTTCAAATC
CTGGACGAGCCC
>Danio_riero_chr4.trna7444-ProAGG (37524105-37524034) Pro (AGG) 72 bp Sc: 63.02
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCGGGGTTCAAATC
CTGGATGAGCCC
>Danio_riero_Zv9_NA679.trna6-ProAGG (18529-18458) Pro (AGG) 72 bp Sc: 63.02
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCGGGGTTCAAATC
CTGGATGAGCCC
>Danio_riero_chr4.trna6353-ProAGG (43959680-43959609) Pro (AGG) 72 bp Sc: 63.04
GGCTCGTTGGTCTAAGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCTGGTTCAAATC
TTGGACGAGCCC
>Danio_riero_chr5.trna1084-ProAGG (4402223-4402152) Pro (AGG) 72 bp Sc: 63.04
GGCTCGTTGGTCTAAGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCTGGTTCAAATC

TTGGACGAGCCC

>Danio_riero_chr8.trna96-ProAGG (27872726-27872797) Pro (AGG) 72 bp Sc: 63.17
GGCTCTTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
TCGGACGAGTCC

>Danio_riero_Zv9_NA602.trna22-ProAGG (5058-4987) Pro (AGG) 72 bp Sc: 63.64
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCAGATGAGCTC

>Danio_riero_chr4.trna2930-ProAGG (48116751-48116822) Pro (AGG) 72 bp Sc: 63.67
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTAAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_riero_chr4.trna8182-ProAGG (31213236-31213165) Pro (AGG) 72 bp Sc: 63.74
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACACGCCC

>Danio_riero_chr4.trna7849-ProAGG (33316958-33316887) Pro (AGG) 72 bp Sc: 63.86
GGCTTGTTGGTTAGGGGTATGATTCTTGCTTAGGGTGCAAGAGGTCTGGTTCAAATC
CCGGATGAGCCC

>Danio_riero_Zv9_scaffold3494.trna109-ProAGG (88547-88476) Pro (AGG) 72 bp Sc: 63.97
GGCTCGTTGGTCTAGGGGTATGATTCTTACTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr4.trna5806-ProAGG (48293135-48293064) Pro (AGG) 72 bp Sc: 64.09
GGCTCGTTGGTCTAGGGGTATGATTCTCGCATAGGGTGCAGAGGTCCCGGGATCAAATC
CCGGACGAGCCC

>Danio_riero_chr3.trna768-ProAGG (9259575-9259504) Pro (AGG) 72 bp Sc: 64.33
GGCTCGTTGGTCTAGGGGTATAATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_riero_chr4.trna2942-ProAGG (48122546-48122617) Pro (AGG) 72 bp Sc: 64.34
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_riero_chr8.trna112-ProAGG (27878070-27878142) Pro (AGG) 73 bp Sc: 64.57
GGCTCGTTGGTCTAGGGGAATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCCGACGAGCCC

>Danio_riero_chr4.trna580-ProAGG (31888392-31888463) Pro (AGG) 72 bp Sc: 64.63
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCTGGTTCAAATC
CTGGACGAGCCC

>Danio_riero_chr4.trna1652-ProAGG (39785944-39786015) Pro (AGG) 72 bp Sc: 64.79
GGCTCGTTGGTCTAGGGGTATAATTCACGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_Zv9_scaffold3472.trna55-ProAGG (154548-154619) Pro (AGG) 72 bp Sc: 64.96
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCAGACGAGCTC

>Danio_riero_chr4.trna8188-ProAGG (31210366-31210295) Pro (AGG) 72 bp Sc: 65.02
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna200-ProAGG (27908200-27908271) Pro (AGG) 72 bp Sc: 65.07
GGCTCTTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr4.trna2927-ProAGG (48115245-48115316) Pro (AGG) 72 bp Sc: 65.08
GGCTAGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCTGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr4.trna2895-ProAGG (47879938-47880009) Pro (AGG) 72 bp Sc: 65.20
GGCGTGTGGTCTAGGGGTATGAATCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGTGCCC

>Danio_riero_chr4.trna3368-ProAGG (50566945-50567016) Pro (AGG) 72 bp Sc: 65.22
GGCTCGTTGGTCAAGGGGTATGATTCTCGCTTAGGATGCAGAGGTCTGGTTCAAATC
CCCGACGAGCCC

>Danio_riero_chr4.trna6703-ProAGG (42334248-42334177) Pro (AGG) 72 bp Sc: 65.43
GGCTCGTTGGTCTAGGGGTATGATTCTCGCATAGGGTGCAGAGGTCCCAGGATCAAATC
CCGGATGAGCCC

>Danio_riero_Zv9_NA799.trna24-ProAGG (10998-11069) Pro (AGG) 72 bp Sc: 65.64
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAAAGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr4.trna721-ProAGG (33484120-33484191) Pro (AGG) 72 bp Sc: 65.66
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTAGGGTGCAGAGGTCTGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr4.trna737-ProAGG (33492118-33492189) Pro (AGG) 72 bp Sc: 65.66
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTAGGGTGCAGAGGTCTGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna753-ProAGG (33500116-33500187) Pro (AGG) 72 bp Sc: 65.66
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTAGGGTGCAGAGGTCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna769-ProAGG (33508114-33508185) Pro (AGG) 72 bp Sc: 65.66
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTAGGGTGCAGAGGTCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna785-ProAGG (33516112-33516183) Pro (AGG) 72 bp Sc: 65.66
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTAGGGTGCAGAGGTCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3555.trna63-ProAGG (29418-29347) Pro (AGG) 72 bp Sc: 66.26
GGCTCGTTGGTCTAGGGGTACGATTCTCGCTTAGGGTGCAGAGGTCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna2155-ProAGG (43058916-43058987) Pro (AGG) 72 bp Sc: 66.41
GGCTTGTGGTCTAGGGGTATGATTGTTGCTTAGGGTGCAAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr13.trna241-ProAGG (48534168-48534239) Pro (AGG) 72 bp Sc: 66.61
GGCTTGTGGTCTAGGGGTATGATTGTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr13.trna254-ProAGG (48541037-48541108) Pro (AGG) 72 bp Sc: 66.67
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTTCAGATC
CCGGATGAGCCC

>Danio_erio_chr8.trna128-ProAGG (27883531-27883602) Pro (AGG) 72 bp Sc: 66.72
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_chr8.trna136-ProAGG (27886205-27886276) Pro (AGG) 72 bp Sc: 66.72
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_chr8.trna180-ProAGG (27901405-27901476) Pro (AGG) 72 bp Sc: 66.72
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_chr8.trna184-ProAGG (27902740-27902811) Pro (AGG) 72 bp Sc: 66.72
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_Zv9_scaffold3530.trna17-ProAGG (275744-275815) Pro (AGG) 72 bp Sc: 66.97
GGCTTGTGGGCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna1174-ProAGG (37186394-37186465) Pro (AGG) 72 bp Sc: 67.29
GGCTCGTTGATCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr13.trna244-ProAGG (48535638-48535709) Pro (AGG) 72 bp Sc: 67.38
GGCTTTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna1624-ProAGG (39424207-39424278) Pro (AGG) 72 bp Sc: 67.42
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CTGGACGAGTCC

>Danio_erio_Zv9_scaffold3494.trna114-ProAGG (86018-85947) Pro (AGG) 72 bp Sc: 67.61
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CAGGATGAGCCC

>Danio_erio_chr13.trna237-ProAGG (48532219-48532290) Pro (AGG) 72 bp Sc: 67.99
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTTCAGATC
CCGGACGAGCCC

>Danio_erio_chr13.trna240-ProAGG (48533613-48533684) Pro (AGG) 72 bp Sc: 67.99
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTTCAGATC
CCGGACGAGCCC

>Danio_erio_chr13.trna242-ProAGG (48534714-48534785) Pro (AGG) 72 bp Sc: 67.99
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTTCAGATC
CCGGACGAGCCC

>Danio_erio_chr13.trna246-ProAGG (48536663-48536734) Pro (AGG) 72 bp Sc: 67.99
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTTCAGATC
CCGGACGAGCCC

>Danio_erio_chr13.trna251-ProAGG (48539635-48539706) Pro (AGG) 72 bp Sc: 67.99
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTTCAGATC
CCGGACGAGCCC

>Danio_erio_chr20.trna388-ProAGG (47540463-47540534) Pro (AGG) 72 bp Sc: 67.99
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTTCACATC
CCGGACGAGCCC

>Danio_erio_chr3.trna744-ProAGG (9275127-9275056) Pro (AGG) 72 bp Sc: 67.99

GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCAGATC
CCGGACGAGCCC
>Danio_erio_chr4.trna1177-ProAGG (37187897-37187968) Pro (AGG) 72 bp Sc: 67.99
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCACATC
CCGGACGAGCCC
>Danio_erio_chr4.trna1186-ProAGG (37192299-37192370) Pro (AGG) 72 bp Sc: 67.99
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCACATC
CCGGACGAGCCC
>Danio_erio_chr4.trna1192-ProAGG (37195307-37195378) Pro (AGG) 72 bp Sc: 67.99
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCACATC
CCGGACGAGCCC
>Danio_erio_chr4.trna577-ProAGG (31886916-31886987) Pro (AGG) 72 bp Sc: 67.99
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCAGATC
CCGGACGAGCCC
>Danio_erio_Zv9_NA23.trna11-ProAGG (2440-2369) Pro (AGG) 72 bp Sc: 67.99
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCACATC
CCGGACGAGCCC
>Danio_erio_chr8.trna188-ProAGG (27904114-27904185) Pro (AGG) 72 bp Sc: 68.04
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_erio_chr8.trna230-ProAGG (27918125-27918196) Pro (AGG) 72 bp Sc: 68.04
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_erio_chr8.trna264-ProAGG (27929822-27929893) Pro (AGG) 72 bp Sc: 68.04
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_erio_chr4.trna1648-ProAGG (39783962-39784033) Pro (AGG) 72 bp Sc: 68.33
GGCTCGTTGGTCTAGGGGTATGATTCTCTTAGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_erio_chr8.trna155-ProAGG (27893000-27893071) Pro (AGG) 72 bp Sc: 68.48
AGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_erio_chr8.trna240-ProAGG (27921768-27921839) Pro (AGG) 72 bp Sc: 68.48
AGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3530.trna26-ProAGG (292015-292086) Pro (AGG) 72 bp Sc: 68.64
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTAGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGATGAGCCC
>Danio_erio_chr13.trna118-ProAGG (28075199-28075270) Pro (AGG) 72 bp Sc: 68.81
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCAAATC
CCAGACGAGCCC
>Danio_erio_chr4.trna4017-ProAGG (55447606-55447677) Pro (AGG) 72 bp Sc: 68.81
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCAGGGTTCAAATC
CCGGACGAGCCC
>Danio_erio_chr4.trna8000-ProAGG (32352790-32352719) Pro (AGG) 72 bp Sc: 68.81
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCAGGGTTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3470.trna25-ProAGG (38803-38874) Pro (AGG) 72 bp Sc: 68.81
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCAGGGTTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3470.trna30-ProAGG (41222-41293) Pro (AGG) 72 bp Sc: 68.81
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCAGGGTTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3560.trna50-ProAGG (175394-175323) Pro (AGG) 72 bp Sc: 68.81
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCAGGGTTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3560.trna52-ProAGG (174368-174297) Pro (AGG) 72 bp Sc: 68.81
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCAGGGTTCAAATC
CCGGACGAGCCC
>Danio_erio_chr4.trna7623-ProAGG (35321756-35321685) Pro (AGG) 72 bp Sc: 68.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCAAATC
CAGGACGAGCCC
>Danio_erio_chr4.trna7628-ProAGG (35319226-35319155) Pro (AGG) 72 bp Sc: 68.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCAAATC
CAGGACGAGCCC
>Danio_erio_chr4.trna6364-ProAGG (43954271-43954200) Pro (AGG) 72 bp Sc: 68.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCAGGGTTCAAATC

CCGGACGAGCCC

>Danio_erio_chr5.trna1095-ProAGG (4396814-4396743) Pro (AGG) 72 bp Sc: 68.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr13.trna106-ProAGG (28069580-28069651) Pro (AGG) 72 bp Sc: 68.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_chr13.trna112-ProAGG (28072385-28072456) Pro (AGG) 72 bp Sc: 68.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_chr13.trna88-ProAGG (28061162-28061233) Pro (AGG) 72 bp Sc: 68.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_chr4.trna4250-ProAGG (57011206-57011277) Pro (AGG) 72 bp Sc: 68.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_chr4.trna582-ProAGG (31889232-31889303) Pro (AGG) 72 bp Sc: 68.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_chr4.trna591-ProAGG (31893695-31893766) Pro (AGG) 72 bp Sc: 68.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_chr8.trna116-ProAGG (27879445-27879516) Pro (AGG) 72 bp Sc: 68.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_chr8.trna147-ProAGG (27890290-27890361) Pro (AGG) 72 bp Sc: 68.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_Zv9_NA799.trna30-ProAGG (14007-14078) Pro (AGG) 72 bp Sc: 68.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_Zv9_NA799.trna41-ProAGG (19457-19528) Pro (AGG) 72 bp Sc: 68.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_Zv9_scaffold3560.trna47-ProAGG (176788-176717) Pro (AGG) 72 bp Sc: 68.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_chr13.trna256-ProAGG (48542507-48542578) Pro (AGG) 72 bp Sc: 69.38
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGACCAGCCC

>Danio_erio_chr4.trna2815-ProAGG (47752790-47752861) Pro (AGG) 72 bp Sc: 69.84
GGCTCGTTGGTCAAGGGGTATGATTCTCGCTTAGGATGCGAGAGGTCCCTGGGTTCAAATC
CCAGACGAGCCC

>Danio_erio_chr4.trna7621-ProAGG (35322782-35322711) Pro (AGG) 72 bp Sc: 69.92
GGCTCGTTGGTCTAGGGGTATGATTCTCACTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr8.trna90-ProAGG (27870670-27870741) Pro (AGG) 72 bp Sc: 69.92
GGCTCGTTGGTCTAGGGGTATGATTCTCACTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna8185-ProAGG (31211842-31211771) Pro (AGG) 72 bp Sc: 69.94
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTACGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna4227-ProAGG (57000007-57000078) Pro (AGG) 72 bp Sc: 69.96
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna4230-ProAGG (57001485-57001556) Pro (AGG) 72 bp Sc: 69.96
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna4239-ProAGG (57005867-57005938) Pro (AGG) 72 bp Sc: 69.96
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna7633-ProAGG (35316696-35316625) Pro (AGG) 72 bp Sc: 69.96
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr3.trna20-ProAGG (9367802-9367873) Pro (AGG) 72 bp Sc: 70.01
GGCTCATTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3494.trna101-ProAGG (92477-92406) Pro (AGG) 72 bp Sc: 70.01
GGCTCATTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3494.trna122-ProAGG (81963-81892) Pro (AGG) 72 bp Sc: 70.01
GGCTCATTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr8.trna204-ProAGG (27909538-27909609) Pro (AGG) 72 bp Sc: 70.01
GGCTCTTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr8.trna212-ProAGG (27912250-27912321) Pro (AGG) 72 bp Sc: 70.01
GGCTCTTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna1923-ProAGG (41391811-41391882) Pro (AGG) 72 bp Sc: 70.10
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCTGGGTTCAAATC
CCGGACGAGTCC

>Danio_erio_chr4.trna798-ProAGG (33522521-33522592) Pro (AGG) 72 bp Sc: 70.24
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna594-ProAGG (31895284-31895355) Pro (AGG) 72 bp Sc: 70.27
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGTGCCC

>Danio_erio_chr13.trna248-ProAGG (48538140-48538211) Pro (AGG) 72 bp Sc: 70.27
GGCTCGATGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna4010-ProAGG (55444059-55444130) Pro (AGG) 72 bp Sc: 70.27
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGTCGAGCCC

>Danio_erio_chr4.trna4007-ProAGG (55442554-55442625) Pro (AGG) 72 bp Sc: 70.29
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCTGGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_chr4.trna7619-ProAGG (35324287-35324216) Pro (AGG) 72 bp Sc: 70.59
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
TCGGACGAGCCC

>Danio_erio_chr4.trna7441-ProAGG (37525580-37525509) Pro (AGG) 72 bp Sc: 70.71
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr3.trna22-ProAGG (9368825-9368896) Pro (AGG) 72 bp Sc: 70.71
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTAGGATGCAAGAGGTCCCGGGTTCAAATC
CCGGACGAGTGG

>Danio_erio_chr8.trna108-ProAGG (27876735-27876806) Pro (AGG) 72 bp Sc: 70.85
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGCTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr8.trna256-ProAGG (27927153-27927224) Pro (AGG) 72 bp Sc: 70.85
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGCTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna1613-ProAGG (39418988-39419059) Pro (AGG) 72 bp Sc: 70.94
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGAGCGAGAGGTCCCGGGTTCAAATC
CCAGACGAGCCC

>Danio_erio_Zv9_scaffold3530.trna21-ProAGG (288044-288115) Pro (AGG) 72 bp Sc: 71.01
GGCTCGTTGGTCTAGGGGTATGAGTCTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA143.trna16-ProAGG (10282-10353) Pro (AGG) 72 bp Sc: 71.06
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTACCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA143.trna24-ProAGG (14441-14512) Pro (AGG) 72 bp Sc: 71.06
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTACCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3472.trna59-ProAGG (156369-156440) Pro (AGG) 72 bp Sc: 71.17
GGTTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3472.trna67-ProAGG (160334-160405) Pro (AGG) 72 bp Sc: 71.17
GGTTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr8.trna132-ProAGG (27884868-27884939) Pro (AGG) 72 bp Sc: 71.31
GGCTCGTTGGTCTAGGGGTATAATTCTCGCTTAGGGTGCAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna1661-ProAGG (39790395-39790466) Pro (AGG) 72 bp Sc: 71.33

GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna4697-ProAGG (56003365-56003294) Pro (AGG) 72 bp Sc: 71.33
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna6358-ProAGG (43957066-43956995) Pro (AGG) 72 bp Sc: 71.33
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr5.trna1089-ProAGG (4399609-4399538) Pro (AGG) 72 bp Sc: 71.33
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna4306-ProAGG (57226884-57226965) Pro (AGG) 82 bp Sc: 71.43
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCTTGCTGACTACG
>Danio_riero_Zv9_NA23.trna14-ProAGG (1046-975) Pro (AGG) 72 bp Sc: 71.61
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna2437-ProAGG (45028517-45028598) Pro (AGG) 82 bp Sc: 71.90
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCTTGCTGACTACA
>Danio_riero_chr4.trna2140-ProAGG (43051476-43051547) Pro (AGG) 72 bp Sc: 71.96
GGCTCGTTGGTCTAGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_Zv9_scaffold3472.trna63-ProAGG (158351-158422) Pro (AGG) 72 bp Sc: 71.96
GGCTCGTTGGTCTAGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_Zv9_scaffold3472.trna71-ProAGG (162316-162387) Pro (AGG) 72 bp Sc: 71.96
GGCTCGTTGGTCTAGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr20.trna391-ProAGG (47541857-47541928) Pro (AGG) 72 bp Sc: 72.85
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna1180-ProAGG (37189401-37189472) Pro (AGG) 72 bp Sc: 72.85
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna2936-ProAGG (48119645-48119716) Pro (AGG) 72 bp Sc: 72.85
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr8.trna218-ProAGG (27914112-27914183) Pro (AGG) 72 bp Sc: 72.99
GGCTCGTTGGTCTAGGGGAATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr20.trna397-ProAGG (47544647-47544718) Pro (AGG) 72 bp Sc: 73.28
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr22.trna690-ProAGG (30675420-30675349) Pro (AGG) 72 bp Sc: 73.28
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna1917-ProAGG (41388425-41388496) Pro (AGG) 72 bp Sc: 73.28
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna2945-ProAGG (48124051-48124122) Pro (AGG) 72 bp Sc: 73.28
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna714-ProAGG (33480632-33480703) Pro (AGG) 72 bp Sc: 73.28
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna730-ProAGG (33488630-33488701) Pro (AGG) 72 bp Sc: 73.28
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna746-ProAGG (33496628-33496699) Pro (AGG) 72 bp Sc: 73.28
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna762-ProAGG (33504626-33504697) Pro (AGG) 72 bp Sc: 73.28
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna778-ProAGG (33512624-33512695) Pro (AGG) 72 bp Sc: 73.28
GGCTTGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGTGAGAGGTCCCGGGTTCAAATC

CCGGACGAGCCC

>Danio_riero_chr8.trna162-ProAGG (27895303-27895374) Pro (AGG) 72 bp Sc: 73.28
GGCTTGGTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr4.trna2939-ProAGG (48121040-48121111) Pro (AGG) 72 bp Sc: 74.03
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGATCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr4.trna8212-ProAGG (30998095-30998024) Pro (AGG) 72 bp Sc: 74.26
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr4.trna4253-ProAGG (57012795-57012866) Pro (AGG) 72 bp Sc: 74.42
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCTTGGTTCAAATC
CCAGACGAGCCC

>Danio_riero_chr13.trna202-ProAGG (48214757-48214828) Pro (AGG) 72 bp Sc: 74.59
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_riero_chr4.trna4004-ProAGG (55441049-55441120) Pro (AGG) 72 bp Sc: 74.59
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_riero_chr4.trna4013-ProAGG (55445453-55445524) Pro (AGG) 72 bp Sc: 74.59
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_riero_chr4.trna8214-ProAGG (30997097-30997026) Pro (AGG) 72 bp Sc: 74.59
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_riero_chr8.trna232-ProAGG (27919094-27919165) Pro (AGG) 72 bp Sc: 74.59
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_riero_Zv9_scaffold3494.trna125-ProAGG (80482-80411) Pro (AGG) 72 bp Sc: 74.59
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_riero_chr4.trna1621-ProAGG (39422813-39422884) Pro (AGG) 72 bp Sc: 74.79
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr4.trna1670-ProAGG (39794590-39794661) Pro (AGG) 72 bp Sc: 74.83
GGCTCGTTGGTCTAGAGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_Zv9_NA799.trna15-ProAGG (6572-6643) Pro (AGG) 72 bp Sc: 74.92
GGCTCATTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_riero_chr4.trna1904-ProAGG (41076975-41077046) Pro (AGG) 72 bp Sc: 74.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCT

>Danio_riero_chr4.trna3819-ProAGG (54196857-54196928) Pro (AGG) 72 bp Sc: 75.72
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTAGGGTGAAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr13.trna100-ProAGG (28066774-28066845) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr13.trna103-ProAGG (28068177-28068248) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr13.trna115-ProAGG (28073796-28073867) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr13.trna91-ProAGG (28062565-28062636) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr13.trna94-ProAGG (28063968-28064039) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr13.trna97-ProAGG (28065371-28065442) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr15.trna247-ProAGG (38773589-38773518) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr1.trna59-ProAGG (17334247-17334318) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr19.trna149-ProAGG (49956360-49956289) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr19.trna150-ProAGG (49949623-49949552) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr19.trna66-ProAGG (23619249-23619320) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr22.trna684-ProAGG (30678208-30678137) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr22.trna687-ProAGG (30676814-30676743) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr2.trna300-ProAGG (48293803-48293732) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr3.trna757-ProAGG (9267666-9267595) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna1294-ProAGG (37570183-37570254) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna1664-ProAGG (39791866-39791937) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna1920-ProAGG (41390297-41390368) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna1925-ProAGG (41393019-41393090) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna2147-ProAGG (43054986-43055057) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna2151-ProAGG (43056934-43057005) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna2159-ProAGG (43060966-43061037) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna258-ProAGG (30055366-30055437) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna2897-ProAGG (47880974-47881045) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna3608-ProAGG (52558676-52558747) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna3823-ProAGG (54198827-54198898) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna4002-ProAGG (55440024-55440095) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna4232-ProAGG (57002409-57002480) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna4404-ProAGG (57277399-57277328) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna4689-ProAGG (56007503-56007432) Pro (AGG) 72 bp Sc: 75.92

GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna4695-ProAGG (56004316-56004245) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna6350-ProAGG (43961083-43961012) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna6356-ProAGG (43958176-43958105) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna719-ProAGG (33483083-33483154) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna726-ProAGG (33486649-33486720) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna735-ProAGG (33491081-33491152) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna742-ProAGG (33494647-33494718) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna751-ProAGG (33499079-33499150) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna758-ProAGG (33502645-33502716) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna7626-ProAGG (35320252-35320181) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna7631-ProAGG (35317722-35317651) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna7653-ProAGG (35099652-35099581) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna767-ProAGG (33507077-33507148) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna774-ProAGG (33510643-33510714) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna783-ProAGG (33515075-33515146) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna7997-ProAGG (32354184-32354113) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna8194-ProAGG (31207453-31207382) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr5.trna1081-ProAGG (4403626-4403555) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr5.trna1087-ProAGG (4400719-4400648) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr5.trna985-ProAGG (38112819-38112748) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr8.trna100-ProAGG (27874062-27874133) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr8.trna104-ProAGG (27875398-27875469) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCAGGTTCAAATC

CCGGACGAGCCC

>Danio_riero_chr8.trna120-ProAGG (27880821-27880892) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna140-ProAGG (27887542-27887613) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna144-ProAGG (27888916-27888987) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna151-ProAGG (27891664-27891735) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna164-ProAGG (27896024-27896095) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna168-ProAGG (27897359-27897430) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna172-ProAGG (27898733-27898804) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna176-ProAGG (27900068-27900139) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna192-ProAGG (27905452-27905523) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna196-ProAGG (27906826-27906897) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna208-ProAGG (27910875-27910946) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna222-ProAGG (27915449-27915520) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna236-ProAGG (27920431-27920502) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna244-ProAGG (27923105-27923176) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna248-ProAGG (27924479-27924550) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna252-ProAGG (27925816-27925887) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna260-ProAGG (27928488-27928559) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna271-ProAGG (27932194-27932265) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna275-ProAGG (27933568-27933639) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna94-ProAGG (27872007-27872078) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_Zv9_NA143.trna15-ProAGG (9728-9799) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_Zv9_NA143.trna18-ProAGG (11206-11277) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA143.trna2-ProAGG (13333-13404) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA143.trna3-ProAGG (4144-4215) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA296.trna2-ProAGG (49473-49402) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA799.trna23-ProAGG (10627-10698) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA799.trna26-ProAGG (12032-12103) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA799.trna2-ProAGG (623-694) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA799.trna5-ProAGG (2102-2173) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3470.trna14-ProAGG (33587-33658) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3470.trna16-ProAGG (34511-34582) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3470.trna19-ProAGG (35903-35974) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3470.trna22-ProAGG (37297-37368) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3472.trna51-ProAGG (152566-152637) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3494.trna106-ProAGG (90026-89955) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3494.trna120-ProAGG (83000-82929) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3494.trna123-ProAGG (81408-81337) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3494.trna132-ProAGG (76784-76713) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3494.trna133-ProAGG (76229-76158) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3494.trna99-ProAGG (93514-93443) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3530.trna28-ProAGG (293040-293111) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3555.trna68-ProAGG (26520-26449) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3555.trna71-ProAGG (25015-24944) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3560.trna36-ProAGG (182078-182007) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3560.trna37-ProAGG (181523-181452) Pro (AGG) 72 bp Sc: 75.92

GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_Zv9_scaffold3560.tRNA40-ProAGG (180131-180060) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_Zv9_scaffold3560.tRNA43-ProAGG (178737-178666) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_Zv9_scaffold3560.tRNA45-ProAGG (177712-177641) Pro (AGG) 72 bp Sc: 75.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr4.tRNA2900-ProAGG (47882468-47882539) Pro (AGG) 72 bp Sc: 77.73
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_Zv9_scaffold3560.tRNA51-ProAGG (175022-174849) Pro (AGG) 174 bp Sc: 43.24
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCCCTTGATTCTGTTAGAGAAAAGT
TTTCTGACTATCTGACGCCTTGTGAAATTCTCTCAATTAAGTGGCTCATTGGTCTATGGG
TATGATTCTCGCATTGGTTGCGAGAGGACCCGGTTCAAATACCCGGATGATCCC

>Danio_riero_chr4.tRNA254-ProAGG (30053286-30053459) Pro (AGG) 174 bp Sc: 35.38
GGCTCGTTGGTCTAGGGGTATGATTCTCACTTAGGGTGCCCTTGATTCTGTTAGGGAAAAGA
TTTCTGACTATCTGACGCCTTGTGAAATTCTCTCAATTTAGTGGTTCATTGGTCCATCTG
TTTGATTCTCGCTTCGATTGCGAGAGGACCCGGTTCAAATCTCGGATGAGCCC

>Danio_riero_chr4.tRNA7629-ProAGG (35318856-35318674) Pro (AGG) 183 bp Sc: 46.22
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCCCTTGATTCTGTTAGAGAAAAGT
TTTCTGACTATCTGATGCTTCTGAGGCCATGTGAAATTCTCTCAATTTAGTGGTCTCGTTG
GTCTTGGGGTATGATTCTTGTGTTTGGGTGTGAGAGCTCCTGGTTCAAATACCCGGACGAG
CCC

>Danio_riero_chr4.tRNA7624-ProAGG (35321386-35321204) Pro (AGG) 183 bp Sc: 46.22
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCCCTTGATTCTGTTAGAGAAAAGT
TTTCTGACTATCTGATGCTTCTGAGGCCATGTGAAATTCTCTCAATTTAGTGGTCTCGTTG
GTCTTGGGGTATGATTCTTGTGTTTGGGTGTGAGAGCTCCTGGTTCAAATACCCGGACGAG
CCC

>Danio_riero_Zv9_scaffold3470.tRNA26-ProAGG (39174-39347) Pro (AGG) 174 bp Sc: 43.24
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCCCTTGATTCTGTTAGAGAAAAGT
TTTCTGACTATCTGACGCCTTGTGAAATTCTCTCAATTAAGTGGCTCATTGGTCTATGGG
TATGATTCTCGCATTGGTTGCGAGAGGACCCGGTTCAAATACCCGGATGATCCC

>Danio_riero_chr4.tRNA2143-ProAGG (43052945-43053118) Pro (AGG) 174 bp Sc: 49.09
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCCCTTGATTCTGTTAGAGAAAAGA
TTTCTGACTATCTGACGCCTTGTGAAATTCTCTCAATTTAGTGGTTCATTGGTCTATGGG
TATGATTCTTCTCGTTGCGAGAGGACCTGGTTCAAATACCCGGATGAGCCC

>Danio_riero_chr4.tRNA2899-ProAGG (47881825-47881998) Pro (AGG) 174 bp Sc: 39.25
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTAGGGTGCCCTTGATTCTGTTAGAGAAAAGA
TTTCTGACTATCTGACGCCTTGTGAAATTCTCTCAATTTAGTGGTTCATTGGTCTATGGG
TATGATTCTCGCTTCTCGTTGCGAGAGGACTTGGTTCAAATCTCGGATGAGCCC

>Danio_riero_chr22.tRNA683-ProCGG (30678760-30678689) Pro (CGG) 72 bp Sc: 26.99
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCTCGTTGAGAGAGGACCCGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_chr4.tRNA795-ProCGG (33520933-33521004) Pro (CGG) 72 bp Sc: 26.99
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCTCGTTGAGAGAGGACCCGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_Zv9_scaffold3470.tRNA13-ProCGG (33035-33106) Pro (CGG) 72 bp Sc: 26.99
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCTCGTTGAGAGAGGACCCGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_Zv9_scaffold3560.tRNA35-ProCGG (182630-182559) Pro (CGG) 72 bp Sc: 26.99
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCTCGTTGAGAGAGGACCCGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_Zv9_scaffold3560.tRNA44-ProCGG (178264-178193) Pro (CGG) 72 bp Sc: 26.99
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCTCGTTGAGAGAGGACCCGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_Zv9_scaffold3453.tRNA36-ProCGG (198978-198907) Pro (CGG) 72 bp Sc: 29.05
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCTCGTTGCGTGAGGACCCGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_Zv9_NA143.tRNA2-ProCGG (3040-3111) Pro (CGG) 72 bp Sc: 29.83
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCTCGTTGCGAGAGGACCCGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_Zv9_NA799.tRNA7-ProCGG (3052-3123) Pro (CGG) 72 bp Sc: 29.83
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCTCGTTGCGAGAGGACCCGGTTTCAGTTC

CTGGATTAGCCC

>Danio_riero_Zv9_scaffold3494.tRNA105-ProCGG (90578-90507) Pro (CGG) 72 bp Sc: 29.83
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_Zv9_NA799.tRNA22-ProCGG (10075-10146) Pro (CGG) 72 bp Sc: 30.95
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAAGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_chr4.tRNA8193-ProCGG (31208004-31207933) Pro (CGG) 72 bp Sc: 30.97
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGTACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_Zv9_NA23.tRNA13-ProCGG (1598-1527) Pro (CGG) 72 bp Sc: 32.33
GGTTCATTGGTCTATCTGTATGATTCTCGCTTCGGTTGCGAGAGGACACGGGTTCAAATTC
TCGGATGAGCCC

>Danio_riero_Zv9_NA23.tRNA16-ProCGG (204-133) Pro (CGG) 72 bp Sc: 32.33
GGTTCATTGGTCTATCTGTATGATTCTCGCTTCGGTTGCGAGAGGACACGGGTTCAAATTC
TCGGATGAGCCC

>Danio_riero_chr4.tRNA1127-ProCGG (36374935-36375006) Pro (CGG) 72 bp Sc: 32.56
GGCTTGTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAATGGTCTCAGGTACAATTC
CTGGACGAGCAC

>Danio_riero_Zv9_scaffold3472.tRNA62-ProCGG (157800-157871) Pro (CGG) 72 bp Sc: 33.74
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCTGGGTTAAATTC
TCGGATGAGCCC

>Danio_riero_Zv9_scaffold3472.tRNA66-ProCGG (159783-159854) Pro (CGG) 72 bp Sc: 33.74
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCTGGGTTAAATTC
TCGGATGAGCCC

>Danio_riero_chr4.tRNA2947-ProCGG (48125006-48125077) Pro (CGG) 72 bp Sc: 34.58
GGTTCATTGGTCTATGGGTATGATTCTGCTTCGGTTGAGAGAGGACCCGGGTTCAAATTA
CCGGATGAGCCC

>Danio_riero_Zv9_scaffold3555.tRNA73-ProCGG (24060-23989) Pro (CGG) 72 bp Sc: 34.58
GGTTCATTGGTCTATGGGTATGATTCTGCTTCGGTTGAGAGAGGACCCGGGTTCAAATTA
CCGGATGAGCCC

>Danio_riero_chr13.tRNA239-ProCGG (48533061-48533132) Pro (CGG) 72 bp Sc: 34.58
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_chr3.tRNA743-ProCGG (9275679-9275608) Pro (CGG) 72 bp Sc: 34.58
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_chr4.tRNA257-ProCGG (30054814-30054885) Pro (CGG) 72 bp Sc: 34.58
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_chr4.tRNA576-ProCGG (31886364-31886435) Pro (CGG) 72 bp Sc: 34.58
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_chr4.tRNA590-ProCGG (31893143-31893214) Pro (CGG) 72 bp Sc: 34.58
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_chr4.tRNA718-ProCGG (33482531-33482602) Pro (CGG) 72 bp Sc: 34.58
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_chr4.tRNA734-ProCGG (33490529-33490600) Pro (CGG) 72 bp Sc: 34.58
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_chr4.tRNA750-ProCGG (33498527-33498598) Pro (CGG) 72 bp Sc: 34.58
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_chr4.tRNA766-ProCGG (33506525-33506596) Pro (CGG) 72 bp Sc: 34.58
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_chr4.tRNA782-ProCGG (33514523-33514594) Pro (CGG) 72 bp Sc: 34.58
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_chr4.tRNA8211-ProCGG (30998647-30998576) Pro (CGG) 72 bp Sc: 34.58
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_riero_Zv9_NA143.tRNA7-ProCGG (5933-6004) Pro (CGG) 72 bp Sc: 34.58
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_erio_Zv9_NA23.trna5-ProCGG (7164-7093) Pro (CGG) 72 bp Sc: 34.58
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_erio_Zv9_NA799.trna12-ProCGG (5470-5541) Pro (CGG) 72 bp Sc: 34.58
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_erio_Zv9_NA799.trna29-ProCGG (13456-13527) Pro (CGG) 72 bp Sc: 34.58
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_erio_Zv9_scaffold3453.trna28-ProCGG (203012-202941) Pro (CGG) 72 bp Sc: 34.58
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_erio_Zv9_scaffold3494.trna112-ProCGG (87125-87054) Pro (CGG) 72 bp Sc: 34.58
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_erio_Zv9_scaffold3494.trna117-ProCGG (84589-84518) Pro (CGG) 72 bp Sc: 34.58
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_erio_Zv9_scaffold3494.trna128-ProCGG (79053-78982) Pro (CGG) 72 bp Sc: 34.58
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_erio_Zv9_scaffold3494.trna130-ProCGG (77735-77664) Pro (CGG) 72 bp Sc: 34.58
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_erio_Zv9_scaffold3494.trna136-ProCGG (74800-74729) Pro (CGG) 72 bp Sc: 34.58
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_erio_Zv9_scaffold3494.trna98-ProCGG (94066-93995) Pro (CGG) 72 bp Sc: 34.58
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_erio_Zv9_scaffold3472.trna50-ProCGG (152015-152086) Pro (CGG) 72 bp Sc: 35.81
GGTTCATTGGTTTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAAATTC
TCGGATCAGCCC

>Danio_erio_Zv9_scaffold3472.trna58-ProCGG (155818-155889) Pro (CGG) 72 bp Sc: 35.81
GGTTCATTGGTTTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAAATTC
TCGGATCAGCCC

>Danio_erio_chr4.trna4700-ProCGG (56001676-56001605) Pro (CGG) 72 bp Sc: 36.79
GGCTCGTTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAATGGTCTCAGGTTCAAATTT
CTGGACGAGCAC

>Danio_erio_chr4.trna1651-ProCGG (39785393-39785464) Pro (CGG) 72 bp Sc: 37.21
GGTTTATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAAATTC
TCTGATGAGCCC

>Danio_erio_chr4.trna3822-ProCGG (54198275-54198346) Pro (CGG) 72 bp Sc: 37.60
GGCTCATTGGTCTATGCGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGTTCAAATAC
CCGGATGAGCCC

>Danio_erio_chr4.trna1612-ProCGG (39418436-39418507) Pro (CGG) 72 bp Sc: 37.65
GGCTCATTGGTCTATGGGTGTGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAAATAA
CCGGATGAGCCC

>Danio_erio_Zv9_scaffold3530.trna19-ProCGG (287022-287093) Pro (CGG) 72 bp Sc: 37.65
GGCTCATTGGTCTATGGGTGTGATTCTCGCTTCGGTTGCGAGAGGACCCGGATCAAATAC
CCGGATGAGCCC

>Danio_erio_Zv9_NA602.trna21-ProCGG (5609-5538) Pro (CGG) 72 bp Sc: 38.84
GGCTCATTGGTCTATGGGTATGATTCTTGCTTCGGTTGTGAGAGGACCCGGGTTCAAATTC
CAGGATGAGCCT

>Danio_erio_chr4.trna2154-ProCGG (43058365-43058436) Pro (CGG) 72 bp Sc: 38.84
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAAATTC
TCAGATGAGCCC

>Danio_erio_chr4.trna1647-ProCGG (39783445-39783516) Pro (CGG) 72 bp Sc: 38.96
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCAGGTTCAAATTC
TCGGATGAGCCC

>Danio_erio_chr4.trna4006-ProCGG (55442002-55442073) Pro (CGG) 72 bp Sc: 39.24
GGCTCATTGGTCTACGGGTATGATTCTCGCTTCGGTTGCTAGAGGACCCGGGTTCAAATAC
ACGGATGAGCCC

>Danio_erio_chr4.trna4009-ProCGG (55443507-55443578) Pro (CGG) 72 bp Sc: 39.24
GGCTCATTGGTCTACGGGTATGATTCTCGCTTCGGTTGCTAGAGGACCCGGGTTCAAATAC
ACGGATGAGCCC

>Danio_erio_chr4.trna4016-ProCGG (55447054-55447125) Pro (CGG) 72 bp Sc: 39.24

GGCTCATTGGTCTACGGGTATGATTCTCGCTTCGGTTGCTAGAGGACCCGGGTTCAAATAC
ACGGATGAGCCC
>Danio_riero_Zv9_scaffold3472.trna48-ProCGG (151177-151248) Pro (CGG) 72 bp Sc: 39.28
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAAAGGACCCGGGTTCAAATTC
TCGGATGAGCCC
>Danio_riero_chr3.trna775-ProCGG (9255943-9255872) Pro (CGG) 72 bp Sc: 39.39
GGCTTGTTGGTCTATAGGTATGATTCTCGCTTCGGTTGCGAATGGTCTCAGGTTCAAATTC
CTGGACGAGCAC
>Danio_riero_chr4.trna1657-ProCGG (39788339-39788410) Pro (CGG) 72 bp Sc: 39.84
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAAATTC
TCTGATGAGCCC
>Danio_riero_chr4.trna2139-ProCGG (43050925-43050996) Pro (CGG) 72 bp Sc: 40.00
GGTTCATTGGTCTATGGGTATGATTCTTGCTTCGGTTGCGAGAGGACCCGGGTTCAAATTC
TCGGATGAGCCC
>Danio_riero_chr4.trna2146-ProCGG (43054469-43054540) Pro (CGG) 72 bp Sc: 40.00
GGTTCATTGGTCTATGGGTATGATTCTTGCTTCGGTTGCGAGAGGACCCGGGTTCAAATTC
TCGGATGAGCCC
>Danio_riero_Zv9_scaffold3472.trna70-ProCGG (161765-161836) Pro (CGG) 72 bp Sc: 40.00
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAAATTC
TCGGATGAGCCC
>Danio_riero_chr4.trna4258-ProCGG (57015289-57015360) Pro (CGG) 72 bp Sc: 40.48
GGCTTGTTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAATGGTCTCAGGTTCAAATTC
CTGGACGAGCAC
>Danio_riero_chr4.trna598-ProCGG (31897450-31897521) Pro (CGG) 72 bp Sc: 40.48
GGCTTGTTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAATGGTCTCAGGTTCAAATTC
CTGGACGAGCAC
>Danio_riero_chr4.trna625-ProCGG (32715581-32715652) Pro (CGG) 72 bp Sc: 40.48
GGCTTGTTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAATGGTCTCAGGTTCAAATTC
CTGGACGAGCAC
>Danio_riero_chr4.trna8202-ProCGG (31194809-31194738) Pro (CGG) 72 bp Sc: 40.48
GGCTTGTTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAATGGTCTCAGGTTCAAATTC
CTGGACGAGCAC
>Danio_riero_Zv9_NA296.trna9-ProCGG (45446-45375) Pro (CGG) 72 bp Sc: 40.48
GGCTTGTTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAATGGTCTCAGGTTCAAATTC
CTGGACGAGCAC
>Danio_riero_Zv9_scaffold3453.trna42-ProCGG (194855-194784) Pro (CGG) 72 bp Sc: 40.48
GGCTTGTTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAATGGTCTCAGGTTCAAATTC
CTGGACGAGCAC
>Danio_riero_Zv9_scaffold3488.trna22-ProCGG (215969-215898) Pro (CGG) 72 bp Sc: 40.48
GGCTTGTTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAATGGTCTCAGGTTCAAATTC
CTGGACGAGCAC
>Danio_riero_Zv9_scaffold3530.trna23-ProCGG (288998-289069) Pro (CGG) 72 bp Sc: 40.83
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCTAGAGGACCCGGGTTCAAATAC
ACGGATGAGCCC
>Danio_riero_chr4.trna1644-ProCGG (39782021-39782092) Pro (CGG) 72 bp Sc: 41.02
GGTTCATTGGTCTATGGGTATGATTCTTGCTTCGGTTGCGAGAGGACCTGGGTTCAAATTC
CCGGATGAGCCC
>Danio_riero_chr4.trna2136-ProCGG (43049502-43049573) Pro (CGG) 72 bp Sc: 41.02
GGTTCATTGGTCTATGGGTATGATTCTTGCTTCGGTTGCGAGAGGACCTGGGTTCAAATTC
CCGGATGAGCCC
>Danio_riero_chr4.trna1615-ProCGG (39419942-39420013) Pro (CGG) 72 bp Sc: 41.82
GGCTCATTGGTCTATGGGTATGATTCTTGCTTCGGTTGCTAGAGGACCCGGGTTCAAATAC
ACGGATGAGCCC
>Danio_riero_chr4.trna2929-ProCGG (48116199-48116270) Pro (CGG) 72 bp Sc: 42.19
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGTGAGAGGACCCGGGTTCAAATAC
ACGGATGAGCCC
>Danio_riero_chr22.trna695-ProCGG (30672961-30672890) Pro (CGG) 72 bp Sc: 43.08
GGCTCATTGGTCTATGGGTATGATTCTTGCTTCGGTTGCGAGAGGACCCGGGTTCAAATTC
CTGGATGAGCCC
>Danio_riero_chr4.trna8002-ProCGG (32351837-32351766) Pro (CGG) 72 bp Sc: 43.08
GGCTCATTGGTCTATGGGTATGATTCTTGCTTCGGTTGCGAGAGGACCCGGGTTCAAATTC
CTGGATGAGCCC
>Danio_riero_chr4.trna2902-ProCGG (47883421-47883492) Pro (CGG) 72 bp Sc: 43.11
GGCTCGTTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAATGGTCTCAGGTTCAAATTC
CTGGACGAGCAC
>Danio_riero_Zv9_scaffold3472.trna56-ProCGG (154981-155051) Pro (CGG) 71 bp Sc: 43.95
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAAAGGCCCGGGTTCAAATTC

CGGATGAGCCC

>Danio_riero_chr3.trna21-ProCGG (9368273-9368344) Pro (CGG) 72 bp Sc: 45.37
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAAATTC
CCGGATGAGACC

>Danio_riero_chr4.trna1660-ProCGG (39789844-39789915) Pro (CGG) 72 bp Sc: 45.95
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAAATTC
TCGGATGAGCCC

>Danio_riero_chr4.trna1663-ProCGG (39791349-39791420) Pro (CGG) 72 bp Sc: 45.95
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAAATTC
TCGGATGAGCCC

>Danio_riero_chr4.trna7652-ProCGG (35100203-35100132) Pro (CGG) 72 bp Sc: 45.95
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAAATTC
TCGGATGAGCCC

>Danio_riero_Zv9_scaffold3472.trna54-ProCGG (153997-154068) Pro (CGG) 72 bp Sc: 45.95
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAAATTC
TCGGATGAGCCC

>Danio_riero_chr4.trna7635-ProCGG (35315855-35315784) Pro (CGG) 72 bp Sc: 46.32
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAATAC
CCAGATGAGCCC

>Danio_riero_chr4.trna1179-ProCGG (37188850-37188921) Pro (CGG) 72 bp Sc: 46.78
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAATAC
ACGGATGAGCCC

>Danio_riero_chr4.trna2941-ProCGG (48121994-48122065) Pro (CGG) 72 bp Sc: 46.78
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAATAC
ACGGATGAGCCC

>Danio_riero_chr4.trna2944-ProCGG (48123499-48123570) Pro (CGG) 72 bp Sc: 46.78
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAATAC
ACGGATGAGCCC

>Danio_riero_Zv9_scaffold3555.trna70-ProCGG (25567-25496) Pro (CGG) 72 bp Sc: 46.78
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTCAATAC
ACGGATGAGCCC

>Danio_riero_chr4.trna720-ProCGG (33483565-33483636) Pro (CGG) 72 bp Sc: 46.88
GGCTCGTTGGTCTAGGGGTATGATTATCGCTTCGGGTGTGAGAGGTCCC GGTTTAAATC
CCAGACGAGTTC

>Danio_riero_chr4.trna736-ProCGG (33491563-33491634) Pro (CGG) 72 bp Sc: 46.88
GGCTCGTTGGTCTAGGGGTATGATTATCGCTTCGGGTGTGAGAGGTCCC GGTTTAAATC
CCAGACGAGTTC

>Danio_riero_chr4.trna752-ProCGG (33499561-33499632) Pro (CGG) 72 bp Sc: 46.88
GGCTCGTTGGTCTAGGGGTATGATTATCGCTTCGGGTGTGAGAGGTCCC GGTTTAAATC
CCAGACGAGTTC

>Danio_riero_chr4.trna768-ProCGG (33507559-33507630) Pro (CGG) 72 bp Sc: 46.88
GGCTCGTTGGTCTAGGGGTATGATTATCGCTTCGGGTGTGAGAGGTCCC GGTTTAAATC
CCAGACGAGTTC

>Danio_riero_chr4.trna784-ProCGG (33515557-33515628) Pro (CGG) 72 bp Sc: 46.88
GGCTCGTTGGTCTAGGGGTATGATTATCGCTTCGGGTGTGAGAGGTCCC GGTTTAAATC
CCAGACGAGTTC

>Danio_riero_chr4.trna7436-ProCGG (37529286-37529216) Pro (CGG) 71 bp Sc: 48.11
GGCTTCTTGGTCTAGGGGTATGATTCTGCTTCGGGAGTGGAGGTCCC GGTTCAAATCC
CCGGATGAGCCC

>Danio_riero_chr4.trna2142-ProCGG (43052428-43052499) Pro (CGG) 72 bp Sc: 48.21
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGAGTTCAAATTC
TCGGATGAGCCC

>Danio_riero_chr4.trna2893-ProCGG (47878904-47878975) Pro (CGG) 72 bp Sc: 48.76
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCTGGCTCAAATC
CTGGATGAGCCC

>Danio_riero_chr4.trna6355-ProCGG (43958728-43958657) Pro (CGG) 72 bp Sc: 49.11
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTAAATC
CCGGATGAGCCC

>Danio_riero_chr4.trna6363-ProCGG (43954823-43954752) Pro (CGG) 72 bp Sc: 49.11
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTAAATC
CCGGATGAGCCC

>Danio_riero_chr5.trna1086-ProCGG (4401271-4401200) Pro (CGG) 72 bp Sc: 49.11
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTAAATC
CCGGATGAGCCC

>Danio_riero_chr5.trna1094-ProCGG (4397366-4397295) Pro (CGG) 72 bp Sc: 49.11
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGGTTTAAATC
CCGGATGAGCCC

>Danio_erio_chr4.trna8215-ProCGG (30996726-30996655) Pro (CGG) 72 bp Sc: 49.22
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGTTGCGAATGGTCTCAGGTTCAAATTC
CTGGACGAGCAC

>Danio_erio_chr4.trna4696-ProCGG (56003844-56003773) Pro (CGG) 72 bp Sc: 49.48
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGACCCGGTTCAAATTC
CCGGATTAGCCC

>Danio_erio_chr4.trna4693-ProCGG (56005348-56005277) Pro (CGG) 72 bp Sc: 51.07
GGCTCATTGGTCTATGGGTATGATTCTCGCTTCGGTTGCGAGAGGGCCCGGTTCAAATTC
CCGGATTAGCCC

>Danio_erio_chr4.trna2141-ProCGG (43051958-43052029) Pro (CGG) 72 bp Sc: 52.10
GGCTTGTGGTCTAGGGGTATGAATCTCGCTTCGGGTGTAAGAGGTCCTGGTTCAAATTC
CCAGACGAGCTC

>Danio_erio_chr3.trna769-ProCGG (9259278-9259207) Pro (CGG) 72 bp Sc: 54.35
GGCTCGTTGGTCTAGGGTATGATTCTCGCTTCGGGTGTGACAGGTCCCGGTTCAAATTC
CCGGGTGAGCCC

>Danio_erio_chr4.trna2940-ProCGG (48121523-48121594) Pro (CGG) 72 bp Sc: 54.69
GGCTCGTTGGTCAAGGGGTATGATTCTCGCTTCGGGTATGAGAGGTCCCGGTTTAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna8186-ProCGG (31211472-31211401) Pro (CGG) 72 bp Sc: 54.74
GGCTTGTGGTATAGGGGTATGATTCTCGCTTCGGGTGTGAGGGTCCCGGTTCAAATTC
CTGGACAAGCCC

>Danio_erio_chr4.trna1614-ProCGG (39419471-39419542) Pro (CGG) 72 bp Sc: 54.81
GGCTCGTTGGTCTAGGGATATGATTCTTGCTTCGGGTGTGAGAGGTCCTGGTTCAAATTC
CCGGACGAGCCC

>Danio_erio_chr4.trna4409-ProCGG (57275104-57275033) Pro (CGG) 72 bp Sc: 55.62
TGTTTGGTCTAGGGGTATGATTCTTGCTTCGGGTGCGAGAGGTCCCGGTTCAAATTC
CCGGACAAGCCC

>Danio_erio_Zv9_NA296.trna7-ProCGG (47130-47059) Pro (CGG) 72 bp Sc: 55.75
GGCTCGTTGGTCTAGGGGTATTATTCTCGCTTCGGGTGTGAGAGGTCCTGGTTCAAATTC
CCGAACGAGCCC

>Danio_erio_chr4.trna2934-ProCGG (48118628-48118699) Pro (CGG) 72 bp Sc: 56.59
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTCGGGTGTGAGAGGTCCTGGTTCAAATTC
CCAGACGAGCCC

>Danio_erio_chr4.trna1668-ProCGG (39793788-39793859) Pro (CGG) 72 bp Sc: 56.87
GGCTCATTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTAAGTGGTTCAAATTC
CCGGACGAGCCC

>Danio_erio_chr22.trna694-ProCGG (30673432-30673361) Pro (CGG) 72 bp Sc: 57.16
GGCTCGTTGGTCTAGGGATATGATTCTCGCTCCGGGTGTGAGAAGTCCCGGTTCAAATTC
CCGGACGAGCCC

>Danio_erio_chr4.trna8001-ProCGG (32352308-32352237) Pro (CGG) 72 bp Sc: 57.16
GGCTCGTTGGTCTAGGGATATGATTCTCGCTCCGGGTGTGAGAAGTCCCGGTTCAAATTC
CCGGACGAGCCC

>Danio_erio_Zv9_NA143.trna19-ProCGG (11689-11760) Pro (CGG) 72 bp Sc: 57.16
GGCTCGTTGGTCTAGGGATATGATTCTCGCTCCGGGTGTGAGAAGTCCCGGTTCAAATTC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3470.trna31-ProCGG (41704-41775) Pro (CGG) 72 bp Sc: 57.16
GGCTCGTTGGTCTAGGGATATGATTCTCGCTCCGGGTGTGAGAAGTCCCGGTTCAAATTC
CCGGACGAGCCC

>Danio_erio_chr4.trna1622-ProCGG (39423184-39423255) Pro (CGG) 72 bp Sc: 58.01
GGCTCGTTGGTCTAGGGGTATGATTCTCACTTCGGGTCTGAGAGTTCCCGGTTCAAATTC
CCGGACGAGCCC

>Danio_erio_chr4.trna1667-ProCGG (39793309-39793380) Pro (CGG) 72 bp Sc: 58.06
GGCTTGTGGTCTAGGGGTATGAATCTCGCTTCGGGTGTGAGAGGTCCTGGTTCAAATTC
CCAGACGAGCTC

>Danio_erio_chr4.trna5607-ProCGG (50170981-50170910) Pro (CGG) 72 bp Sc: 58.06
GGTTCCATGGTGTAATGGTAGCACTCTAGACTCGGATTCCAGCGATCCGAGTTCAAATTC
TCTGTGGGACCT

>Danio_erio_chr4.trna2946-ProCGG (48124534-48124605) Pro (CGG) 72 bp Sc: 58.88
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTCGGGTGTGAGAGGTCCTGGTTCAAATTC
CCAGACGAGCCC

>Danio_erio_chr4.trna6354-ProCGG (43959199-43959128) Pro (CGG) 72 bp Sc: 59.33
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTCGGGTGTGAGAGGTCCTGGTTCAAATTC
CCGGACGAGCCC

>Danio_erio_chr5.trna1085-ProCGG (4401742-4401671) Pro (CGG) 72 bp Sc: 59.33
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTCGGGTGTGAGAGGTCCTGGTTCAAATTC
CCGGACGAGCCC

>Danio_erio_chr4.trna1655-ProCGG (39787386-39787457) Pro (CGG) 72 bp Sc: 59.33

GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCGCGGGTTCAAATC
CCGGACGAGACC

>Danio_erio_Zv9_scaffold3472.tna65-ProCGG (159312-159383) Pro (CGG) 72 bp Sc: 59.76
GGCTCGTTGGTCTAGGGGTGTGATTCTCGCTTCGGGTGTGAGAGGTCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr13.tna255-ProCGG (48541408-48541479) Pro (CGG) 72 bp Sc: 60.01
GGCTCGTTGGTCTAGGGGTATGATTCTGGCTTCGGGTCTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.tna2149-ProCGG (43055947-43056018) Pro (CGG) 72 bp Sc: 61.36
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTCGGGCGTGAGAGGTCCCGGGTTCAAATC
TCGGACGAGCCC

>Danio_erio_Zv9_NA799.tna25-ProCGG (11480-11551) Pro (CGG) 72 bp Sc: 61.38
GGCTTGTGGTCTAGGTGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.tna4691-ProCGG (56006189-56006118) Pro (CGG) 72 bp Sc: 61.73
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCTGGGTTCAAATC
CCGGAAGAGCCC

>Danio_erio_Zv9_NA143.tna14-ProCGG (9175-9246) Pro (CGG) 72 bp Sc: 62.64
GGCTCGTTGGTCTAGGGGTATGATTATCGCTTCGGGTGTGAGAAGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.tna1672-ProCGG (39795551-39795622) Pro (CGG) 72 bp Sc: 62.71
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGTTCCAAATC
CCGGATGAGCCC

>Danio_erio_chr4.tna2266-ProCGG (44004603-44004674) Pro (CGG) 72 bp Sc: 62.78
GGCTCGTTGGTCTAGGGGGATGATTCTCGCTTCGGGTGTGAGAGGTACCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.tna6367-ProCGG (43952392-43952321) Pro (CGG) 72 bp Sc: 62.78
GGCTCGTTGGTCTAGGGGGATGATTCTCGCTTCGGGTGTGAGAGGTACCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr5.tna1098-ProCGG (4394935-4394864) Pro (CGG) 72 bp Sc: 62.78
GGCTCGTTGGTCTAGGGGGATGATTCTCGCTTCGGGTGTGAGAGGTACCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.tna578-ProCGG (31887287-31887358) Pro (CGG) 72 bp Sc: 64.01
GGCTCGTTGGTCTAGGTGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.tna6362-ProCGG (43955294-43955223) Pro (CGG) 72 bp Sc: 64.95
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_chr5.tna1093-ProCGG (4397837-4397766) Pro (CGG) 72 bp Sc: 64.95
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_chr4.tna592-ProCGG (31894177-31894248) Pro (CGG) 72 bp Sc: 65.26
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGACAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA799.tna31-ProCGG (14489-14560) Pro (CGG) 72 bp Sc: 65.26
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGACAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.tna422-ProCGG (4463691-4463620) Pro (CGG) 72 bp Sc: 65.63
GGCTCGTTGGTCTAGGGGTATGATTCTCACTTCGGGTGTGAGAGGTCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3470.tna15-ProCGG (33958-34029) Pro (CGG) 72 bp Sc: 65.75
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGATCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3560.tna46-ProCGG (177341-177270) Pro (CGG) 72 bp Sc: 65.75
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGATCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr13.tna247-ProCGG (48537034-48537105) Pro (CGG) 72 bp Sc: 65.96
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTCTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr20.tna398-ProCGG (47545128-47545199) Pro (CGG) 72 bp Sc: 65.98
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTCGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.tna4231-ProCGG (57001856-57001927) Pro (CGG) 72 bp Sc: 65.98
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTCGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.tna4240-ProCGG (57006238-57006309) Pro (CGG) 72 bp Sc: 65.98
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTCGGGTGTGAGAGGTCCCGGGTTCAAATC

CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3555.trna72-ProCGG (24532-24461) Pro (CGG) 72 bp Sc: 65.98
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna4014-ProCGG (55445824-55445895) Pro (CGG) 72 bp Sc: 66.03
GGCTCTTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna3610-ProCGG (52559580-52559651) Pro (CGG) 72 bp Sc: 66.11
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGAGCGAGAGGTCCCTGGGTTAAATC
CCGGATGAGCCC

>Danio_erio_chr4.trna4406-ProCGG (57276496-57276425) Pro (CGG) 72 bp Sc: 66.11
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGAGCGAGAGGTCCCTGGGTTAAATC
CCGGATGAGCCC

>Danio_erio_Zv9_NA143.trna21-ProCGG (12780-12851) Pro (CGG) 72 bp Sc: 66.26
GGCTCGTTGGTCTAGGGGTATGATTATCGCTTCGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA799.trna1-ProCGG (70-141) Pro (CGG) 72 bp Sc: 66.26
GGCTCGTTGGTCTAGGGGTATGATTATCGCTTCGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna1181-ProCGG (37189773-37189844) Pro (CGG) 72 bp Sc: 66.29
GGCGCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna8213-ProCGG (30997650-30997579) Pro (CGG) 72 bp Sc: 66.31
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCTGGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_chr4.trna8183-ProCGG (31212865-31212794) Pro (CGG) 72 bp Sc: 66.99
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3453.trna38-ProCGG (197944-197873) Pro (CGG) 72 bp Sc: 67.38
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCAGGTTCAAATC
CCAGACGAGCCC

>Danio_erio_chr22.trna685-ProCGG (30677837-30677766) Pro (CGG) 72 bp Sc: 67.63
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA143.trna12-ProCGG (8252-8323) Pro (CGG) 72 bp Sc: 67.63
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA143.trna17-ProCGG (10653-10724) Pro (CGG) 72 bp Sc: 67.63
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA143.trna9-ProCGG (6856-6927) Pro (CGG) 72 bp Sc: 67.63
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr13.trna368-ProCGG (48236049-48235977) Pro (CGG) 73 bp Sc: 67.82
GGCCCAGTGGCCTAATGGATAAGGCATCAGCCTCGGGAGCTGGGGATTGTGGGTTCAAAGT
CCCACCTGGGTCTG

>Danio_erio_chr4.trna1656-ProCGG (39787868-39787939) Pro (CGG) 72 bp Sc: 67.96
GGCTCGTTGGTCTAGGGGTATGATTCTCGTTTCGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr8.trna551-ProCGG (40942320-40942391) Pro (CGG) 72 bp Sc: 68.27
GGCTTGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCTGGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_Zv9_NA602.trna19-ProCGG (7012-6941) Pro (CGG) 72 bp Sc: 68.40
GGCTCGTTGGTCTAGTTGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna4694-ProCGG (56004869-56004798) Pro (CGG) 72 bp Sc: 68.87
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGGGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna1193-ProCGG (37195789-37195860) Pro (CGG) 72 bp Sc: 68.94
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGAGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna8190-ProCGG (31209414-31209343) Pro (CGG) 72 bp Sc: 68.97
GGCTCGTTGGTCAAGGGGTATGATTCTCGCTTCGGATGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr20.trna395-ProCGG (47543624-47543695) Pro (CGG) 72 bp Sc: 69.01
GGCTCGTTGGTCTAGGGGAATGATTCTCGCTTCGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna5807-ProCGG (48292657-48292586) Pro (CGG) 72 bp Sc: 70.57
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGCGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna6704-ProCGG (42333756-42333685) Pro (CGG) 72 bp Sc: 70.57
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGCGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna7620-ProCGG (35323804-35323733) Pro (CGG) 72 bp Sc: 70.61
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGATGAGCCC

>Danio_erio_chr13.trna238-ProCGG (48532590-48532661) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr13.trna243-ProCGG (48535085-48535156) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr13.trna252-ProCGG (48540006-48540077) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr20.trna392-ProCGG (47542229-47542300) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr22.trna688-ProCGG (30676443-30676372) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr3.trna25-ProCGG (9370353-9370424) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr3.trna750-ProCGG (9272295-9272224) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr3.trna758-ProCGG (9267295-9267224) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna1175-ProCGG (37186876-37186947) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna1620-ProCGG (39422260-39422331) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna1653-ProCGG (39786425-39786496) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna2153-ProCGG (43057894-43057965) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna259-ProCGG (30055738-30055809) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna2931-ProCGG (48117123-48117194) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna2937-ProCGG (48120017-48120088) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna4011-ProCGG (55444430-55444501) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna4228-ProCGG (57000378-57000449) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna4237-ProCGG (57004760-57004831) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna7651-ProCGG (35100672-35100601) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna7998-ProCGG (32353813-32353742) Pro (CGG) 72 bp Sc: 71.93

GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_chr9.tRNA418-ProCGG (4465034-4464963) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_NA23.tRNA12-ProCGG (2069-1998) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_NA23.tRNA15-ProCGG (675-604) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_NA296.tRNA3-ProCGG (49102-49031) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_NA799.tRNA3-ProCGG (995-1066) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3453.tRNA30-ProCGG (201978-201907) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3470.tRNA20-ProCGG (36274-36345) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3472.tRNA53-ProCGG (153526-153597) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3472.tRNA61-ProCGG (157329-157400) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3472.tRNA69-ProCGG (161294-161365) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3494.tRNA107-ProCGG (89655-89584) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3555.tRNA64-ProCGG (28936-28865) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3555.tRNA66-ProCGG (27543-27472) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3560.tRNA41-ProCGG (179760-179689) Pro (CGG) 72 bp Sc: 71.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGTGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_chr4.tRNA4410-ProCGG (57274726-57274655) Pro (CGG) 72 bp Sc: 72.22
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCTGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_Zv9_NA679.tRNA4-ProCGG (19449-19378) Pro (CGG) 72 bp Sc: 72.56
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCGGGTCAAATC
CCGGATGAGCCC
>Danio_erio_chr4.tRNA997-ProCGG (34989185-34989256) Pro (CGG) 72 bp Sc: 76.28
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_chr15.tRNA97-ProCGG (18858670-18858741) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_chr4.tRNA5808-ProCGG (48292277-48292206) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_chr4.tRNA6705-ProCGG (42333376-42333305) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_chr4.tRNA7606-ProCGG (35513082-35513011) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCGGGTCAAATC
CCGGACGAGCCC
>Danio_erio_chr6.tRNA373-ProCGG (27602904-27602833) Pro (CGG) 72 bp Sc: 76.52
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTCGGGTGCGAGAGGTCCCGGGTCAAATC

CCGGACGAGCCC

>Danio_erio_chr3.trna756-ProGGG (9268218-9268147) Pro (GGG) 72 bp Sc: 34.26
GGCTCATTGGTCTATGGGTATGATTCTCGCTTGGGTTGCGAGAGGACCCGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_erio_chr4.trna1619-ProGGG (39421888-39421959) Pro (GGG) 72 bp Sc: 76.20
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGGTGCAGAGAGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna8184-ProTGG (31212394-31212323) Pro (TGG) 72 bp Sc: 29.91
GGCTCATTGGTCTATGGGTATGATTCTCGCTTGGTTGCGAGAGGACCTGGGTTTCAGTTC
CTGGATTAGCCC

>Danio_erio_Zv9_scaffold3494.trna127-ProTGG (79524-79453) Pro (TGG) 72 bp Sc: 31.20
GGCTCGTTGGTCTAGGAGTATGATTCTCGCTTGGTTGAGAGATGTCCCAGGTTTCATATC
CTGGACGAGCTC

>Danio_erio_chr4.trna7625-ProTGG (35320804-35320733) Pro (TGG) 72 bp Sc: 32.25
GGCTCATTGGTCTATGGGTGTGATTCTTGCTTTGGTTGCGAGAGGACCCAGGTTCAATAC
CCGGATGAGCCC

>Danio_erio_chr4.trna7630-ProTGG (35318274-35318203) Pro (TGG) 72 bp Sc: 32.25
GGCTCATTGGTCTATGGGTGTGATTCTTGCTTTGGTTGCGAGAGGACCCAGGTTCAATAC
CCGGATGAGCCC

>Danio_erio_Zv9_scaffold3494.trna97-ProTGG (94537-94466) Pro (TGG) 72 bp Sc: 33.80
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTGGTTGAGAGATGTCCCAGGTTTCATATC
CTGGACGAGCTC

>Danio_erio_Zv9_scaffold3494.trna116-ProTGG (85060-84989) Pro (TGG) 72 bp Sc: 39.12
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGTTGAGAGATGTCCCAGGTTTCATATC
CTGGACGAGCTC

>Danio_erio_Zv9_NA143.trna6-ProTGG (5463-5534) Pro (TGG) 72 bp Sc: 39.65
GGCTTGTTGGCCTAGGGGTATGATTCTCGCTTGGTTGAGAGAGTCCCAGGTTTCATATC
CTGGACGAGCCC

>Danio_erio_chr22.trna686-ProTGG (30677366-30677295) Pro (TGG) 72 bp Sc: 40.25
GGCTCATTGGTCTATGGGTATGATTCTCGCATTGGTTGCGAGAGGACCCGGGTTCAATAC
CCGGATGATCCC

>Danio_erio_Zv9_scaffold3470.trna18-ProTGG (35351-35422) Pro (TGG) 72 bp Sc: 40.25
GGCTCATTGGTCTATGGGTATGATTCTCGCATTGGTTGCGAGAGGACCCGGGTTCAATAC
CCGGATGATCCC

>Danio_erio_Zv9_scaffold3560.trna39-ProTGG (180683-180612) Pro (TGG) 72 bp Sc: 40.25
GGCTCATTGGTCTATGGGTATGATTCTCGCATTGGTTGCGAGAGGACCCGGGTTCAATAC
CCGGATGATCCC

>Danio_erio_chr4.trna7622-ProTGG (35322308-35322237) Pro (TGG) 72 bp Sc: 40.60
GGCTCATTGGTCTATGGGTGTGATTCTCGCTTGGTTGAGAGGACCCGGGTTCAATAC
CCGGATGAGCCC

>Danio_erio_chr3.trna742-ProTGG (9275875-9275804) Pro (TGG) 72 bp Sc: 42.28
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTGGTTGAGAGAGTCCCAGGTTTCATATC
CTGGACGAGCCC

>Danio_erio_chr4.trna575-ProTGG (31885893-31885964) Pro (TGG) 72 bp Sc: 42.28
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTGGTTGAGAGAGTCCCAGGTTTCATATC
CTGGACGAGCCC

>Danio_erio_chr4.trna8210-ProTGG (30999118-30999047) Pro (TGG) 72 bp Sc: 42.28
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTGGTTGAGAGAGTCCCAGGTTTCATATC
CTGGACGAGCCC

>Danio_erio_Zv9_NA799.trna18-ProTGG (8276-8347) Pro (TGG) 72 bp Sc: 42.34
GGCTTGTTGGCCTAGGGGTATGATTCTCGCTTGGTTGAGAGAGTCTGGGTTTCATATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA143.trna20-ProTGG (12160-12231) Pro (TGG) 72 bp Sc: 42.72
GGCTCATTGGTCTATGGGTATGATTCTTGCTTTGGTTGCGAGAGGACCCGGGTTCAATTC
CTGGATGAGCCC

>Danio_erio_Zv9_scaffold3470.trna32-ProTGG (42175-42246) Pro (TGG) 72 bp Sc: 42.72
GGCTCATTGGTCTATGGGTATGATTCTTGCTTTGGTTGCGAGAGGACCCGGGTTCAATTC
CTGGATGAGCCC

>Danio_erio_Zv9_scaffold3560.trna54-ProTGG (173415-173344) Pro (TGG) 72 bp Sc: 42.72
GGCTCATTGGTCTATGGGTATGATTCTTGCTTTGGTTGCGAGAGGACCCGGGTTCAATTC
CTGGATGAGCCC

>Danio_erio_chr13.trna204-ProTGG (48215710-48215781) Pro (TGG) 72 bp Sc: 42.79
GGCTCATTGGTCTATGGGTATGATTCTTGCTTTGGTTGCGAGAGGACCCGGGTTAATTC
CCGGATGAGCCC

>Danio_erio_chr3.trna766-ProTGG (9260598-9260527) Pro (TGG) 72 bp Sc: 42.95
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTGGTTGAGAGAGTCCCAGGTTTCATATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA799.tna6-ProTGG (2581-2652) Pro (TGG) 72 bp Sc: 43.31
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCTGGGTTTCATGTC
CCGGACGAGCCC

>Danio_erio_chr4.tna723-ProTGG (33485071-33485142) Pro (TGG) 72 bp Sc: 43.31
GGCTCGTTGGCCTAGGGGTATGATTCTTGCTTTGGTTGAGAGAGGTCCCGGTTTCATATC
CCGGACGAGCCC

>Danio_erio_chr4.tna739-ProTGG (33493069-33493140) Pro (TGG) 72 bp Sc: 43.31
GGCTCGTTGGCCTAGGGGTATGATTCTTGCTTTGGTTGAGAGAGGTCCCGGTTTCATATC
CCGGACGAGCCC

>Danio_erio_chr4.tna755-ProTGG (33501067-33501138) Pro (TGG) 72 bp Sc: 43.31
GGCTCGTTGGCCTAGGGGTATGATTCTTGCTTTGGTTGAGAGAGGTCCCGGTTTCATATC
CCGGACGAGCCC

>Danio_erio_chr4.tna771-ProTGG (33509065-33509136) Pro (TGG) 72 bp Sc: 43.31
GGCTCGTTGGCCTAGGGGTATGATTCTTGCTTTGGTTGAGAGAGGTCCCGGTTTCATATC
CCGGACGAGCCC

>Danio_erio_chr4.tna787-ProTGG (33517063-33517134) Pro (TGG) 72 bp Sc: 43.31
GGCTCGTTGGCCTAGGGGTATGATTCTTGCTTTGGTTGAGAGAGGTCCCGGTTTCATATC
CCGGACGAGCCC

>Danio_erio_chr13.tna366-ProTGG (48245920-48245849) Pro (TGG) 72 bp Sc: 44.31
GGCTCATTGGTCTAGGGGTATGATTCTTGCTTTGGGTGTGAGAGGTCTTGGGTTCAAATC
CTGAACGAGCCC

>Danio_erio_chr4.tna3367-ProTGG (50565476-50565547) Pro (TGG) 72 bp Sc: 44.31
GGCTCATTGGTCTAGGGGTATGATTCTTGCTTTGGGTGTGAGAGGTCTTGGGTTCAAATC
CTGAACGAGCCC

>Danio_erio_chr4.tna6813-ProTGG (41411003-41410932) Pro (TGG) 72 bp Sc: 44.31
GGCTCATTGGTCTAGGGGTATGATTCTTGCTTTGGGTGTGAGAGGTCTTGGGTTCAAATC
CTGAACGAGCCC

>Danio_erio_chr4.tna8192-ProTGG (31208460-31208389) Pro (TGG) 72 bp Sc: 44.32
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGTTGAGAGAGCTCCCGGTTTCATATC
CCGGACGAGCCC

>Danio_erio_chr3.tna755-ProTGG (9268689-9268618) Pro (TGG) 72 bp Sc: 44.91
GGCTCGTTGGCCAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCCGGTTTCATATC
CCGGACGAGCCC

>Danio_erio_chr3.tna774-ProTGG (9256414-9256343) Pro (TGG) 72 bp Sc: 44.91
GGCTCGTTGGCCAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCCGGTTTCATATC
CCGGACGAGCCC

>Danio_erio_chr4.tna4249-ProTGG (57010183-57010254) Pro (TGG) 72 bp Sc: 44.97
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCTGGGTTTCATATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA799.tna40-ProTGG (18434-18505) Pro (TGG) 72 bp Sc: 44.97
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCTGGGTTTCATATC
CCGGACGAGCCC

>Danio_erio_chr4.tna7627-ProTGG (35319778-35319707) Pro (TGG) 72 bp Sc: 45.19
GGCTCATTGGTCTATGGGTGTGATTCTCGCTTTGGTTGCGAGAGGACCCGGGTTCAATAC
CCGGATGAGCCC

>Danio_erio_chr4.tna7632-ProTGG (35317248-35317177) Pro (TGG) 72 bp Sc: 45.19
GGCTCATTGGTCTATGGGTGTGATTCTCGCTTTGGTTGCGAGAGGACCCGGGTTCAATAC
CCGGATGAGCCC

>Danio_erio_Zv9_scaffold3494.tna111-ProTGG (87596-87525) Pro (TGG) 72 bp Sc: 46.77
GGCTCGTTGGCCTAGGGGTATGATTCTTGCTTTGGTTGAGAGAGGTCCCGGTTTCATATC
CCGGACGAGCCC

>Danio_erio_chr9.tna41-ProTGG (13832775-13832846) Pro (TGG) 72 bp Sc: 46.87
GGCTCGTTGGTCTAGGGGTAAGATTCTTGCTTTGGGTGTGAGAGGTCCTGGGTTTAAATC
CTAGATGAGCCC

>Danio_erio_Zv9_NA23.tna8-ProTGG (4220-4149) Pro (TGG) 72 bp Sc: 46.98
GGCTCGTTGGCCTAGGGGTATGATCCTCGCTTTGGTTGAGAGAGGTCCCGGTTTCATATC
CCGGACGAGCCC

>Danio_erio_chr4.tna3365-ProTGG (50557742-50557813) Pro (TGG) 72 bp Sc: 47.07
GGCTTATTGGTCTATGGGTATGATTCTTGCTTTGGTTGCGAGAGGACCCGGGTTCAATTC
CCGGATGAGCCC

>Danio_erio_chr4.tna4235-ProTGG (57003836-57003907) Pro (TGG) 72 bp Sc: 47.94
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCCGGTTTCATATC
CCGGATGAGCCC

>Danio_erio_Zv9_NA286.tna7-ProTGG (23323-23394) Pro (TGG) 72 bp Sc: 48.10
GGCTCGTTGGTCAAGGGCTATGATTCTTGCTTTGGGTGCGAGAGGTCCTGGGTTCAAATC
CCAGATGAACCC

>Danio_erio_chr4.tna266-ProTGG (30059220-30059291) Pro (TGG) 72 bp Sc: 48.44

GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGGTGAGAGAGGTCCTGGGTTTCATAAC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3554.tRNA6-ProTGG (15719-15790) Pro (TGG) 72 bp Sc: 48.98
GGCTCATTGGTGTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCTGGGTTCAAATC
CTGAATGAGCCC
>Danio_erio_Zv9_scaffold3555.tRNA17-ProTGG (81396-81467) Pro (TGG) 72 bp Sc: 49.12
GGCTCATTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCTGGGTTCAAATC
CTAAACGAGCCC
>Danio_erio_chr3.tRNA752-ProTGG (9270117-9270046) Pro (TGG) 72 bp Sc: 49.27
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCTGGGTTTCATATC
CCGGACGAGCCC
>Danio_erio_chr4.tRNA728-ProTGG (33487607-33487678) Pro (TGG) 72 bp Sc: 49.27
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCTGGGTTTCATATC
CCGGACGAGCCC
>Danio_erio_chr4.tRNA744-ProTGG (33495605-33495676) Pro (TGG) 72 bp Sc: 49.27
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCTGGGTTTCATATC
CCGGACGAGCCC
>Danio_erio_chr4.tRNA760-ProTGG (33503603-33503674) Pro (TGG) 72 bp Sc: 49.27
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCTGGGTTTCATATC
CCGGACGAGCCC
>Danio_erio_chr4.tRNA776-ProTGG (33511601-33511672) Pro (TGG) 72 bp Sc: 49.27
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCTGGGTTTCATATC
CCGGACGAGCCC
>Danio_erio_chr4.tRNA8180-ProTGG (31214157-31214086) Pro (TGG) 72 bp Sc: 49.27
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCTGGGTTTCATATC
CCGGACGAGCCC
>Danio_erio_Zv9_NA23.tRNA4-ProTGG (7635-7564) Pro (TGG) 72 bp Sc: 49.27
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCTGGGTTTCATATC
CCGGACGAGCCC
>Danio_erio_Zv9_NA799.tRNA17-ProTGG (7798-7869) Pro (TGG) 72 bp Sc: 49.27
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCTGGGTTTCATATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3453.tRNA35-ProTGG (199449-199378) Pro (TGG) 72 bp Sc: 49.27
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCTGGGTTTCATATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3494.tRNA104-ProTGG (91049-90978) Pro (TGG) 72 bp Sc: 49.27
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCTGGGTTTCATATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3494.tRNA135-ProTGG (75271-75200) Pro (TGG) 72 bp Sc: 49.27
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGTTGAGAGAGGTCCTGGGTTTCATATC
CCGGACGAGCCC
>Danio_erio_chr13.tRNA211-ProTGG (48235505-48235576) Pro (TGG) 72 bp Sc: 50.27
GGCTCATTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCTGGGTTCAAATC
CTGAACGAGCCC
>Danio_erio_chr18.tRNA210-ProTGG (46749073-46749002) Pro (TGG) 72 bp Sc: 50.27
GGCTCATTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCTGGGTTCAAATC
CTGAACGAGCCC
>Danio_erio_Zv9_scaffold3470.tRNA43-ProTGG (65160-65231) Pro (TGG) 72 bp Sc: 50.27
GGCTCATTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCTGGGTTCAAATC
CTGAACGAGCCC
>Danio_erio_Zv9_scaffold3560.tRNA65-ProTGG (156725-156654) Pro (TGG) 72 bp Sc: 50.27
GGCTCATTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCTGGGTTCAAATC
CTGAACGAGCCC
>Danio_erio_Zv9_scaffold3472.tRNA45-ProTGG (149786-149857) Pro (TGG) 72 bp Sc: 50.91
GGTTCATTGGTCTATGGGTATGATTCTCGCTTTGGTTGCGAGAGGACCCGGTTCAAATC
CCGGATGAGCCC
>Danio_erio_chr4.tRNA794-ProTGG (33520462-33520533) Pro (TGG) 72 bp Sc: 51.03
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGGTGAGAGAGGTCCTGGGTTTCATATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3470.tRNA12-ProTGG (32564-32635) Pro (TGG) 72 bp Sc: 51.03
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGGTGAGAGAGGTCCTGGGTTTCATATC
CCGGACGAGCCC
>Danio_erio_Zv9_scaffold3560.tRNA34-ProTGG (183101-183030) Pro (TGG) 72 bp Sc: 51.03
GGCTCGTTGGCCTAGGGGTATGATTCTCGCTTTGGGTGAGAGAGGTCCTGGGTTTCATATC
CCGGACGAGCCC
>Danio_erio_chr4.tRNA4323-ProTGG (57394060-57394131) Pro (TGG) 72 bp Sc: 51.24
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGATCCTGGTTTAAAGTC

CTGGATGAGCTC

>Danio_riero_Zv9_scaffold3560.trna32-ProTGG (184055-183984) Pro (TGG) 72 bp Sc: 52.08
GGCTCGTTGGGTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_riero_Zv9_NA375.trna4-ProTGG (45904-45833) Pro (TGG) 72 bp Sc: 53.44
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTTGGGTGTGAGAAGTCCTGGGTTCAAATC
CCAGACGAGCCC

>Danio_riero_Zv9_scaffold3494.trna119-ProTGG (83555-83484) Pro (TGG) 72 bp Sc: 53.58
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGATGTGAGAGGTCCCAGGTTTAAATC
CCAGACGAGTTC

>Danio_riero_Zv9_scaffold3494.trna121-ProTGG (82518-82447) Pro (TGG) 72 bp Sc: 53.58
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGATGTGAGAGGTCCCAGGTTTAAATC
CCAGACGAGTTC

>Danio_riero_chr4.trna2948-ProTGG (48125558-48125629) Pro (TGG) 72 bp Sc: 54.22
GGCTAGTTGGTCTAGGGGTATGATTCTCACTTTGGGTATGAGAGGTCCCAGGTTCAAATC
CCGGATGAGTCC

>Danio_riero_chr4.trna5358-ProTGG (53060191-53060120) Pro (TGG) 72 bp Sc: 54.22
GGCTAGTTGGTCTAGGGGTATGATTCTCACTTTGGGTATGAGAGGTCCCAGGTTCAAATC
CCGGATGAGTCC

>Danio_riero_Zv9_scaffold3555.trna74-ProTGG (23508-23437) Pro (TGG) 72 bp Sc: 54.22
GGCTAGTTGGTCTAGGGGTATGATTCTCACTTTGGGTATGAGAGGTCCCAGGTTCAAATC
CCGGATGAGTCC

>Danio_riero_chr4.trna1295-ProTGG (37570673-37570744) Pro (TGG) 72 bp Sc: 54.22
GGCTTCTTGGTCTAGGGGTATGATTCTCGATTGGATGCGAGAGGGCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr3.trna748-ProTGG (9273252-9273181) Pro (TGG) 72 bp Sc: 54.33
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTTGGGTGTGAGAGGTCTGGGTTCAAATC
CTGGACGAGCCC

>Danio_riero_chr9.trna28-ProTGG (8586901-8586972) Pro (TGG) 72 bp Sc: 54.80
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTTCATAT
CCAGACGAGCCC

>Danio_riero_chr22.trna682-ProTGG (30679231-30679160) Pro (TGG) 72 bp Sc: 55.33
GGCTCGTTGGCTAGGGGTATGATTCTCGCTTTGGGTGAGAGAGGTCCCAGGTTTCATAT
CCGGACGAGCCC

>Danio_riero_chr4.trna1125-ProTGG (36373250-36373321) Pro (TGG) 72 bp Sc: 55.33
GGCTCGTTGGCTAGGGGTATGATTCTCGCTTTGGGTGAGAGAGGTCCCAGGTTTCATAT
CCGGACGAGCCC

>Danio_riero_chr4.trna2901-ProTGG (47882950-47883021) Pro (TGG) 72 bp Sc: 55.81
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTTGGGTGTGAGAGATCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr4.trna574-ProTGG (31885416-31885487) Pro (TGG) 72 bp Sc: 56.36
GGCTCGTTGGTCTAGGGGTGGGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCAGACGAGCCC

>Danio_riero_chr8.trna123-ProTGG (27881820-27881891) Pro (TGG) 72 bp Sc: 56.72
GTCTCGTTGGTCTAGGGGTATGATTCTTGCTTTGGGTGAGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_Zv9_NA799.trna20-ProTGG (9127-9198) Pro (TGG) 72 bp Sc: 56.73
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTATGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr4.trna3366-ProTGG (50558294-50558365) Pro (TGG) 72 bp Sc: 57.30
GGCTGGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTACGAGAGGTCCCAGGTTTCAGATC
CCGGACGAGCCC

>Danio_riero_chr4.trna2898-ProTGG (47881456-47881527) Pro (TGG) 72 bp Sc: 57.39
GGCTCGTTGGTCTAGCGGTATGATTCTCGCTTTGGGTGTGAGAGGTTCATAGGTTCAAATC
CCAGACGAGCCC

>Danio_riero_chr4.trna1643-ProTGG (39781550-39781621) Pro (TGG) 72 bp Sc: 57.63
GGCTCGTTGGCTAGGGGTATGATTCTCGCTTTGGGTGAGAGAGGTCTGGGTTCAAATC
CCGGATGAGCCC

>Danio_riero_chr4.trna1916-ProTGG (41387872-41387943) Pro (TGG) 72 bp Sc: 57.63
GGCTCGTTGGCTAGGGGTATGATTCTCGCTTTGGGTGAGAGAGGTCTGGGTTCAAATC
CCGGATGAGCCC

>Danio_riero_chr12.trna23-ProTGG (3040730-3040801) Pro (TGG) 72 bp Sc: 57.66
GGCTCATTGGTCTCGCGGTATAATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CTGGATGAGCCC

>Danio_riero_chr4.trna1642-ProTGG (39781072-39781143) Pro (TGG) 72 bp Sc: 57.81
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCAGACGAGCCC

>Danio_erio_chr4.trna6359-ProTGG (43956694-43956623) Pro (TGG) 72 bp Sc: 57.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_chr5.trna1090-ProTGG (4399237-4399166) Pro (TGG) 72 bp Sc: 57.93
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_chr13.trna245-ProTGG (48536111-48536182) Pro (TGG) 72 bp Sc: 58.03
GGCTTGTTGGTCTAGGGGCATGATTCTCGCTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna7650-ProTGG (35101152-35101081) Pro (TGG) 72 bp Sc: 58.56
GGCTCGTTGGTCTAGGGGTATGAATCTCGCTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCAGACGAGCCC

>Danio_erio_chr4.trna8209-ProTGG (30999595-30999524) Pro (TGG) 72 bp Sc: 58.92
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTGGGTGTGAGAGGTACAGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr22.trna680-ProTGG (30680185-30680114) Pro (TGG) 72 bp Sc: 59.06
GGCTCGTTGGGTAGGGGTATGATTCTCGCTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA799.trna27-ProTGG (12510-12581) Pro (TGG) 72 bp Sc: 59.13
GGCTATTTGGTCTAGGGGTATGATTCTCGCTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3470.trna11-ProTGG (32087-32158) Pro (TGG) 72 bp Sc: 59.21
GGCTCGTTGGTCTACGGGTATGATTTCTCGCTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_chr3.trna23-ProTGG (9369306-9369377) Pro (TGG) 72 bp Sc: 59.35
GGCTCGTTGGCCTAGGGGAATGATTCTCGCTTGGGTGAGAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCT

>Danio_erio_chr13.trna236-ProTGG (48531667-48531738) Pro (TGG) 72 bp Sc: 59.86
GGCTCGTTGCTCTAGGGGCATGATTCTCGCTTGGGTGTGAGAGATCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3514.trna57-ProTGG (152475-152404) Pro (TGG) 72 bp Sc: 60.11
GGCTCATTGGTCTCGTGGTAATAATCTCGCTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CTGGATGAGCCC

>Danio_erio_chr4.trna2137-ProTGG (43049975-43050046) Pro (TGG) 72 bp Sc: 60.26
GGCTCGTTGGTCTAGGGGTATGGTCTCGCTTGGGTGTGAGAGGTCCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_Zv9_scaffold3530.trna22-ProTGG (288527-288598) Pro (TGG) 72 bp Sc: 60.28
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGTGAGAGGTCCCTGGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_chr8.trna107-ProTGG (27876397-27876468) Pro (TGG) 72 bp Sc: 60.32
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTAATATC
CCGGACGAGCCC

>Danio_erio_chr8.trna150-ProTGG (27891326-27891397) Pro (TGG) 72 bp Sc: 60.32
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTAATATC
CCGGACGAGCCC

>Danio_erio_chr4.trna3821-ProTGG (54197821-54197892) Pro (TGG) 72 bp Sc: 60.44
GGCTCGTTGGTCTAGTGGTATGATTCTCGCTTGGGTGTGAGAGAACCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_chr4.trna265-ProTGG (30058743-30058814) Pro (TGG) 72 bp Sc: 60.71
GGCTCGTTGGTCTAGGGGTATGAGTCTTGCTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna2888-ProTGG (47876721-47876792) Pro (TGG) 72 bp Sc: 60.73
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGTGAGAGGTCCCTGGGTTCAAATC
CCGGACAAGCCC

>Danio_erio_Zv9_NA143.trna11-ProTGG (7883-7954) Pro (TGG) 72 bp Sc: 60.90
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGTACGAGCCC

>Danio_erio_chr3.trna765-ProTGG (9261075-9261004) Pro (TGG) 72 bp Sc: 60.92
GGCTTGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGTGAGAGGTCCGCGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_chr4.trna2144-ProTGG (43053520-43053591) Pro (TGG) 72 bp Sc: 60.96
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGTGAGAAGTCCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_chr3.trna741-ProTGG (9276352-9276281) Pro (TGG) 72 bp Sc: 61.32
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTGGGTGTGAGAGGTCCCTGGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr3.trna773-ProTGG (9256891-9256820) Pro (TGG) 72 bp Sc: 61.37

GCCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCTGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna1659-ProTGG (39789372-39789444) Pro (TGG) 73 bp Sc: 61.65
GGCTCGTTGGTCTTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAAT
CCCGACGAGCCC
>Danio_riero_chr4.trna1662-ProTGG (39790877-39790949) Pro (TGG) 73 bp Sc: 61.65
GGCTCGTTGGTCTTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAAT
CCCGACGAGCCC
>Danio_riero_chr4.trna7442-ProTGG (37525395-37525324) Pro (TGG) 72 bp Sc: 62.04
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTTTGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr22.trna681-ProTGG (30679708-30679637) Pro (TGG) 72 bp Sc: 62.56
GGCTCGTTGGTCTACGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGATGAGCCC
>Danio_riero_Zv9_scaffold3560.trna33-ProTGG (183578-183507) Pro (TGG) 72 bp Sc: 62.56
GGCTCGTTGGTCTACGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGATGAGCCC
>Danio_riero_chr4.trna4234-ProTGG (57003361-57003432) Pro (TGG) 72 bp Sc: 63.00
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna2892-ProTGG (47878424-47878495) Pro (TGG) 72 bp Sc: 63.65
GGCTCGTTGGTCTAGGTGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna8179-ProTGG (31214634-31214563) Pro (TGG) 72 bp Sc: 64.14
AGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna2891-ProTGG (47878055-47878126) Pro (TGG) 72 bp Sc: 64.46
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCAGACGAGCCC
>Danio_riero_chr4.trna1645-ProTGG (39782495-39782566) Pro (TGG) 72 bp Sc: 64.58
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CTGGACGAGCCC
>Danio_riero_chr4.trna4248-ProTGG (57009706-57009777) Pro (TGG) 72 bp Sc: 64.58
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CTGGACGAGCCC
>Danio_riero_Zv9_NA799.trna39-ProTGG (17957-18028) Pro (TGG) 72 bp Sc: 64.58
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CTGGACGAGCCC
>Danio_riero_chr4.trna255-ProTGG (30053866-30053937) Pro (TGG) 72 bp Sc: 64.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGAGTTCAAATC
CCGGACGAGCCC
>Danio_riero_Zv9_scaffold3494.trna115-ProTGG (85537-85466) Pro (TGG) 72 bp Sc: 64.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGAGTTCAAATC
CCGGACGAGCCC
>Danio_riero_Zv9_scaffold3494.trna126-ProTGG (80001-79930) Pro (TGG) 72 bp Sc: 64.92
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGAGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna2886-ProTGG (47875872-47875943) Pro (TGG) 72 bp Sc: 65.03
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACAAGCCC
>Danio_riero_Zv9_scaffold3494.trna129-ProTGG (78206-78135) Pro (TGG) 72 bp Sc: 65.25
GGCTCGTTGGTCTGGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr3.trna754-ProTGG (9269168-9269097) Pro (TGG) 72 bp Sc: 65.31
GGTTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGTCC
>Danio_riero_chr8.trna179-ProTGG (27901067-27901138) Pro (TGG) 72 bp Sc: 65.36
GGCTCGTTGGTCTAGGGGAGTGATTCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_Zv9_NA23.trna7-ProTGG (4697-4626) Pro (TGG) 72 bp Sc: 65.50
GGGTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC
>Danio_riero_chr4.trna2890-ProTGG (47877758-47877829) Pro (TGG) 72 bp Sc: 65.67
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGACC
>Danio_riero_chr9.trna420-ProTGG (4464358-4464287) Pro (TGG) 72 bp Sc: 65.95
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC

CCGGATGAGCCC

>Danio_erio_chr4.trna1915-ProTGG (41387395-41387466) Pro (TGG) 72 bp Sc: 67.25
GGCTCGTTGATCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna2134-ProTGG (43048555-43048626) Pro (TGG) 72 bp Sc: 67.25
GGCTCGTTGATCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr3.trna770-ProTGG (9258482-9258411) Pro (TGG) 72 bp Sc: 67.27
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCTGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna584-ProTGG (31890183-31890254) Pro (TGG) 72 bp Sc: 67.27
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCTGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_scaffold3472.trna43-ProTGG (148838-148909) Pro (TGG) 72 bp Sc: 67.27
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCTGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna716-ProTGG (33481583-33481654) Pro (TGG) 72 bp Sc: 67.62
GGCTCGTTGGTCTAGGGTTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna732-ProTGG (33489581-33489652) Pro (TGG) 72 bp Sc: 67.62
GGCTCGTTGGTCTAGGGTTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna748-ProTGG (33497579-33497650) Pro (TGG) 72 bp Sc: 67.62
GGCTCGTTGGTCTAGGGTTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna764-ProTGG (33505577-33505648) Pro (TGG) 72 bp Sc: 67.62
GGCTCGTTGGTCTAGGGTTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna780-ProTGG (33513575-33513646) Pro (TGG) 72 bp Sc: 67.62
GGCTCGTTGGTCTAGGGTTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr13.trna250-ProTGG (48539083-48539154) Pro (TGG) 72 bp Sc: 67.65
GGCTCGTTGGTCTAGGGGCATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr13.trna253-ProTGG (48540485-48540556) Pro (TGG) 72 bp Sc: 67.65
GGCTCGTTGGTCTAGGGGCATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna2887-ProTGG (47876241-47876312) Pro (TGG) 72 bp Sc: 67.94
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAAGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr13.trna117-ProTGG (28074465-28074536) Pro (TGG) 72 bp Sc: 68.13
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCGCGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_chr13.trna90-ProTGG (28061831-28061902) Pro (TGG) 72 bp Sc: 68.13
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCGCGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_chr13.trna99-ProTGG (28066040-28066111) Pro (TGG) 72 bp Sc: 68.13
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCGCGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_chr8.trna135-ProTGG (27885867-27885938) Pro (TGG) 72 bp Sc: 68.24
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTAAAATC
CCGGACGAGCCC

>Danio_erio_chr8.trna103-ProTGG (27875060-27875131) Pro (TGG) 72 bp Sc: 68.28
GGCTCGTTGGTCTAGGGCTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_Zv9_NA143.trna4-ProTGG (4515-4586) Pro (TGG) 72 bp Sc: 68.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGGGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr13.trna108-ProTGG (28070249-28070320) Pro (TGG) 72 bp Sc: 68.88
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCAAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_chr13.trna111-ProTGG (28071651-28071722) Pro (TGG) 72 bp Sc: 68.88
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCAAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_chr13.trna96-ProTGG (28064637-28064708) Pro (TGG) 72 bp Sc: 68.88
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCAAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_chr4.trna588-ProTGG (31892194-31892265) Pro (TGG) 72 bp Sc: 69.00
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGGGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna7654-ProTGG (35099167-35099096) Pro (TGG) 72 bp Sc: 69.00
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGGGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna8196-ProTGG (31206501-31206430) Pro (TGG) 72 bp Sc: 69.17
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CTGGACGAGCCC

>Danio_erio_Zv9_scaffold3494.trna103-ProTGG (91526-91455) Pro (TGG) 72 bp Sc: 69.17
GGCTCGTTGGTCTAGCGGTATGATTCTAGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCG

>Danio_erio_chr4.trna4688-ProTGG (56008118-56008047) Pro (TGG) 72 bp Sc: 69.57
GGCTCGTTGGTCTAGGGGTATGATTCTCACTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr8.trna157-ProTGG (27893627-27893698) Pro (TGG) 72 bp Sc: 70.18
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAACC
CCGGACGAGCCC

>Danio_erio_chr8.trna85-ProTGG (27868995-27869066) Pro (TGG) 72 bp Sc: 70.18
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAACC
CCGGACGAGCCC

>Danio_erio_chr8.trna154-ProTGG (27892663-27892734) Pro (TGG) 72 bp Sc: 70.20
GGCTCGTTGGTCTAGGGGTATGATTCTTGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna1124-ProTGG (36372773-36372844) Pro (TGG) 72 bp Sc: 70.25
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_chr4.trna793-ProTGG (33519985-33520056) Pro (TGG) 72 bp Sc: 70.25
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGATGAGCCC

>Danio_erio_chr13.trna102-ProTGG (28067443-28067514) Pro (TGG) 72 bp Sc: 70.65
GGCTCGTTTGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr13.trna105-ProTGG (28068846-28068917) Pro (TGG) 72 bp Sc: 70.65
GGCTCGTTTGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr13.trna114-ProTGG (28073062-28073133) Pro (TGG) 72 bp Sc: 70.65
GGCTCGTTTGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr8.trna131-ProTGG (27884530-27884601) Pro (TGG) 72 bp Sc: 71.09
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGCTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr3.trna24-ProTGG (9369873-9369944) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr3.trna745-ProTGG (9274756-9274685) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna262-ProTGG (30057242-30057313) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna727-ProTGG (33487130-33487201) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna743-ProTGG (33495128-33495199) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna759-ProTGG (33503126-33503197) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna7634-ProTGG (35316326-35316255) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna775-ProTGG (33511124-33511195) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_erio_chr4.trna8191-ProTGG (31208937-31208866) Pro (TGG) 72 bp Sc: 71.57

GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna143-ProTGG (27888578-27888649) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna146-ProTGG (27889952-27890023) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna171-ProTGG (27898395-27898466) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna191-ProTGG (27905114-27905185) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna199-ProTGG (27907862-27907933) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna203-ProTGG (27909200-27909271) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna207-ProTGG (27910537-27910608) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna211-ProTGG (27911912-27911983) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna217-ProTGG (27913774-27913845) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna278-ProTGG (27934567-27934638) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_Zv9_NA23.trna3-ProTGG (8112-8041) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_Zv9_NA799.trna9-ProTGG (3975-4046) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_Zv9_scaffold3494.trna134-ProTGG (75748-75677) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_Zv9_scaffold3494.trna96-ProTGG (95014-94943) Pro (TGG) 72 bp Sc: 71.57
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGTGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna93-ProTGG (27871669-27871740) Pro (TGG) 72 bp Sc: 72.55
GGCTCGTTGGTTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr20.trna585-ProTGG (24364124-24364043) Pro (TGG) 82 bp Sc: 74.71
GTAGTCGTGGCCGAGAGGTTAAGGCGATGGAATTCATTGGGGTATCCCCGCGCA
GGTTCGAACCCTGCCGACTACG

>Danio_riero_chr13.trna120-ProTGG (28075876-28075947) Pro (TGG) 72 bp Sc: 74.83
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGATGAGCCC

>Danio_riero_chr13.trna93-ProTGG (28063234-28063305) Pro (TGG) 72 bp Sc: 74.83
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGATGAGCCC

>Danio_riero_chr13.trna87-ProTGG (28060428-28060499) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr15.trna248-ProTGG (38772966-38772895) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr5.trna527-ProTGG (56377509-56377580) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr6.trna374-ProTGG (27602551-27602480) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCGGGTTCAAATC

CCGGACGAGCCC

>Danio_riero_chr6.trna377-ProTGG (26579938-26579867) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna111-ProTGG (27877733-27877804) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna115-ProTGG (27879107-27879178) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna119-ProTGG (27880484-27880555) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna127-ProTGG (27883195-27883266) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna139-ProTGG (27887204-27887275) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna161-ProTGG (27894965-27895036) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna167-ProTGG (27897022-27897093) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna175-ProTGG (27899731-27899802) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna183-ProTGG (27902404-27902475) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna187-ProTGG (27903776-27903847) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna221-ProTGG (27915111-27915182) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna225-ProTGG (27916448-27916519) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna229-ProTGG (27917787-27917858) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna235-ProTGG (27920093-27920164) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna239-ProTGG (27921430-27921501) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna243-ProTGG (27922767-27922838) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna247-ProTGG (27924141-27924212) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna251-ProTGG (27925478-27925549) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna255-ProTGG (27926815-27926886) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna259-ProTGG (27928151-27928222) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna263-ProTGG (27929485-27929556) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna267-ProTGG (27930820-27930891) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna270-ProTGG (27931856-27931927) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna274-ProTGG (27933230-27933301) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna89-ProTGG (27870332-27870403) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr8.trna99-ProTGG (27873725-27873796) Pro (TGG) 72 bp Sc: 76.15
GGCTCGTTGGTCTAGGGGTATGATTCTCGCTTGGGTGCGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCC

>Danio_riero_chr15.trna345-SeC(e)TCA (16157692-16157607) SeC(e) (TCA) 86 bp Sc: 71.41
GCCCCGATGAACCTCGGTGGTCCGGGGTGCAGGCTCAAACCTGTAGCTGCCTAGCGGCA
GAGTGGTTCAATTCCACCTTTCGGGC

>Danio_riero_chr1.trna300-SeCTCA (22240054-22239982) SeC (TCA) 73 bp Sc: 51.80
GGCCCAGTGGCCTAATGGATAAGACACCGCCCAAAGCTGGGTATTGTGGGTTCAAGT
CCCACCTGGGTTG

>Danio_riero_chr4.trna4662-SeCTCA (56419474-56419404) SeC (TCA) 71 bp Sc: 54.92
GCTCGGCTAGCTCAGTCGGTAGAGCATGAGACTCAATCTCAGGGTCGTGGGTTTCGAGCCC
CATATTGGGCC

>Danio_riero_chr1.trna278-SeCTCA (22257139-22257067) SeC (TCA) 73 bp Sc: 55.90
GGCCCAGTGGCCTAATGGATAAGGCACCAACCTCAAAGCTGAGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_riero_chr1.trna281-SeCTCA (22251110-22251038) SeC (TCA) 73 bp Sc: 55.90
GGCCCAGTGGCCTAATGGATAAGGCACCAACCTCAAAGCTGAGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_riero_chr4.trna4054-SeCTCA (56220354-56220426) SeC (TCA) 73 bp Sc: 58.97
GGCCCAGTGGCCTAATGGATAAGGCACCAAGCCCAAAGCTGAGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_riero_chr4.trna7747-SeCTCA (34105785-34105713) SeC (TCA) 73 bp Sc: 58.97
GGCCCAGTGGCCTAATGGATAAGGCACCAAGCCCAAAGCTGAGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_riero_chr4.trna1119-SeCTCA (36242494-36242566) SeC (TCA) 73 bp Sc: 59.97
GGCCCAGTGGCCTAATGGATAAGGCACCAAGCCCAAAGCTGAGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_riero_Zv9_scaffold3464.trna4-SeCTCA (171969-172041) SeC (TCA) 73 bp Sc: 61.35
AGCATGGTGGCCTAATGGATAAGGCACCAAGCCCAAAGCTGAGGATTGTGGGTTTCGAGT
CCCACCTGGGTTG

>Danio_riero_Zv9_scaffold3472.trna46-SeCTCA (150265-150336) SeC (TCA) 72 bp Sc: 61.58
GGCTCGTTGGTCTAGGGGTATAATTCTTGCTTTCAGTGTGAGAGGTCCCAGGTTCAAATC
CCGGACGAGCCT

>Danio_riero_Zv9_scaffold3521.trna3-SeCTCA (139995-140067) SeC (TCA) 73 bp Sc: 61.67
AGCATAGTGGCCTAATGGATAAGGCACCAAGCCCAAAGCTGAGGATTGTGGGTTTCGAGT
CCCACCTGGGTTG

>Danio_riero_chr22.trna448-SeCTCA (31132741-31132813) SeC (TCA) 73 bp Sc: 65.17
GGCCCAGTGGCCTAATGTTAAGGCACCAAGCCCAAAGCTGAGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_riero_chr4.trna5453-SeCTCA (52114368-52114296) SeC (TCA) 73 bp Sc: 68.57
GGCCCAGTGGCCTAATGGATAAGGCACCAAGCCCAAAGCTGAGGATTGTGGGTTCAAAGT
CCCACCTGGGTTG

>Danio_riero_chr4.trna7723-SeCTCA (34463950-34463869) SeC (TCA) 82 bp Sc: 80.85
GTAGTCGTGGCCGAGTGGTTAAGGCATGGACCAAATCCATTGGGGTCTCCCCGCGCA
GGTTGAATCCTGCCGACTACG

>Danio_riero_chr4.trna8035-SerACT (31856888-31856818) Ser (ACT) 71 bp Sc: 53.78
GCATTGGTGGTTCAGTTGGTGAATTCTCGCTACTACGCGGAAGACCTGGGTCTGATTCC
CGCCAATGCA

>Danio_riero_chr4.trna5875-SerACT (47739821-47739740) Ser (ACT) 82 bp Sc: 56.63
GATGAGGTGGCCGAATGGTTAAGGCATGGACTACTAATCCATTGTGCTTGCACGCGTG
GGTTAGAATCCCATGTTTGTG

>Danio_riero_Zv9_scaffold3530.trna183-SerACT (809337-809418) Ser (ACT) 82 bp Sc: 57.81
GACAAGTTGGCCGAGTGGTTAAGGCATGGACTACTAATCCATTGGGCTCTGCATGCGTG
GGTTGAATTCCATCCTTGTGCG

>Danio_riero_chr4.trna7232-SerACT (39015665-39015584) Ser (ACT) 82 bp Sc: 61.66

GACAAGTTGGCTGAGTGGTTAAGGCGATGGACTACTAATCCATTGTGCTCTGCACGCGTG
GGTTTGAATTCCATCCTTGTCG
>Danio_riero_Zv9_scaffold3503.trna145-SerACT (887195-887114) Ser (ACT) 82 bp Sc: 62.13
GACGAGGTGGCCGAGTGGTTAAGGCGATGACTACTAATCCATTGTGCTCTGCACGTGAG
GGTTCGAATCCCATCCTCCTCG
>Danio_riero_chr4.trna5734-SerACT (49047404-49047323) Ser (ACT) 82 bp Sc: 65.27
GACAAGTTGGCCGAGTGGTTAAGGCGATGGACTACTAATCCATTGTGCTCTGCACGCGTG
GGTTTGAATTCCATCCTTGTCG
>Danio_riero_chr4.trna3327-SerACT (50331043-50331115) Ser (ACT) 73 bp Sc: 65.94
GGGCCAGTGGCGCAGTGGATAACGTGTCTGACTACTGATCAGAAGATTCTAGGTTCGAAT
CCTGGCTGGCTTG
>Danio_riero_Zv9_scaffold3480.trna136-SerACT (27042-26970) Ser (ACT) 73 bp Sc: 68.70
GGGCCAGTGGCGCAATGGATAACCGCTCTGACTACTGATCAGAAGATTCTAGGTTCGAAT
CCTGGCTGGCTCG
>Danio_riero_Zv9_scaffold3480.trna141-SerACT (23577-23505) Ser (ACT) 73 bp Sc: 68.70
GGGCCAGTGGCGCAATGGATAACCGCTCTGACTACTGATCAGAAGATTCTAGGTTCGAAT
CCTGGCTGGCTCG
>Danio_riero_chr4.trna6204-SerACT (44934451-44934370) Ser (ACT) 82 bp Sc: 69.72
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTACTAATCCATTGTGCTCTGCACGTGAG
GGTTCGAATCCCATCCTCCTCG
>Danio_riero_chr4.trna6209-SerACT (44931499-44931418) Ser (ACT) 82 bp Sc: 69.72
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTACTAATCCATTGTGCTCTGCACGTGAG
GGTTCGAATCCCATCCTCCTCG
>Danio_riero_chr4.trna6213-SerACT (44929180-44929099) Ser (ACT) 82 bp Sc: 69.72
GACGAGGTGGCCGAGTGGTTAAGGCGATGGACTACTAATCCATTGTGCTCTGCACGTGAG
GGTTCGAATCCCATCCTCCTCG
>Danio_riero_chr7.trna459-SerACT (42446520-42446449) Ser (ACT) 72 bp Sc: 72.06
GACCTTGTGGCGCAACGGTAGCGCTCTGACTACTGATCAGAAGGTTGCGTGTTCAAATC
ACGTCAGGGTCA
>Danio_riero_chr4.trna2217-SerACT (43566283-43566364) Ser (ACT) 82 bp Sc: 73.22
GACGAAGTGGCCGAGTGGTTAAGGTGATGGACTACTAATCCATTGTGCTCTGCACCTCGTG
GGTTCGAATCCCATCCTCGTCTCG
>Danio_riero_Zv9_scaffold3536.trna42-SerAGA (121450-121531) Ser (AGA) 82 bp Sc: 45.43
GTAGTCGTGGCTGAGTGGTTAAGGCGATCGACTAGAAATCCGTTGGGATATTCTCCCGCA
GGTTCAAATTCTGCCAATACTATA
>Danio_riero_Zv9_NA297.trna1-SerAGA (23941-24022) Ser (AGA) 82 bp Sc: 46.96
GTAGTCGTGGCCAAAGTGGTTAAGGCGATTGACTAGAAATCCATTGGGGTCTCTACCTGCA
GGTTCAAATCCTGCTAACTATA
>Danio_riero_Zv9_scaffold3514.trna58-SerAGA (146936-146865) Ser (AGA) 72 bp Sc: 49.48
GGCTTGTGGTCTAGTGGTATGATTCTCACTTAGAGTGCGAGAGATCTTGGGTTCAAATC
CTAGATGAGACC
>Danio_riero_chr4.trna1517-SerAGA (38139883-38139964) Ser (AGA) 82 bp Sc: 55.81
GTATTTCGTGGCCGAGAGGTTACGGCGATGGACTAGAAATCCATTGCGGTCTCCCCGCGCA
GGTTCGTATTCTGCCGACTACG
>Danio_riero_Zv9_scaffold3493.trna21-SerAGA (135798-135717) Ser (AGA) 82 bp Sc: 56.02
GTAGTCGTGGCCAAAGTGGTTAAGGCGATGGACTAGAAATCCATTGGTGTCTTGTGCGCA
GGTTTGGATCCTGCCAACTACA
>Danio_riero_chr4.trna3410-SerAGA (50998193-50998274) Ser (AGA) 82 bp Sc: 56.10
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGCGGTCTCCCCGCTCA
GCTTTGAATCCTGCTGACTACG
>Danio_riero_chr4.trna3400-SerAGA (50994112-50994193) Ser (AGA) 82 bp Sc: 56.45
GTGGTCGTGGCCGAGTGGTTAAGGCGAAGGACTAGAAAGTCCATTGGGGCTCCCCGTGCG
GGTTTGAATCCTGCCGACTACG
>Danio_riero_chr4.trna5989-SerAGA (47187157-47187076) Ser (AGA) 82 bp Sc: 58.33
GTAGTTGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCGATTGGGGTCTCCCCGCGCA
GGTTCAAATCCTGCTGACTACG
>Danio_riero_chr4.trna7810-SerAGA (33902465-33902384) Ser (AGA) 82 bp Sc: 58.64
GTAGTCGTGGCCGAGTGGTTAAGGCAATAGACTAGAAATCCATTGGGGTGTCCCCACGCA
GGTTTGAATCCAGCCGACTATG
>Danio_riero_chr4.trna7335-SerAGA (38145532-38145451) Ser (AGA) 82 bp Sc: 58.67
GTAGTCATGGCCGAGTGGTTAAGGCGATGGATTAGAAATCCATTGCGGTCTCCGTGTGCA
GGTTCGAATCGTGTGACTATG
>Danio_riero_Zv9_scaffold3473.trna7-SerAGA (40383-40464) Ser (AGA) 82 bp Sc: 58.94
GTAGTCATGGCCGAGTGGTTAAGGCGATGTATTAGAAATCCATTAGGGTCTCCCCGTGCA
GGTTCGAATCCTGTGACTATG
>Danio_riero_chr4.trna2446-SerAGA (45031610-45031691) Ser (AGA) 82 bp Sc: 59.85
ATAGTCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA

GGTTTGAATCCTGGTGACTACG
>Danio_riero_chr4.trna2453-SerAGA (45034313-45034394) Ser (AGA) 82 bp Sc: 59.85
ATAGTCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGGTGACTACG
>Danio_riero_chr4.trna2477-SerAGA (45042561-45042642) Ser (AGA) 82 bp Sc: 59.85
ATAGTCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGGTGACTACG
>Danio_riero_chr4.trna3293-SerAGA (50049174-50049254) Ser (AGA) 81 bp Sc: 60.20
TAATCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGTGCAG
GTTCAAATCCTGCCGATGTAG
>Danio_riero_Zv9_NA297.trna9-SerAGA (29866-29947) Ser (AGA) 82 bp Sc: 60.32
GCAGTCGTGGCCAAGTGGTTAAGGCGATGGACTAGAAATACATTGTAGTCTCCCCGTGCA
GGTGCGAATCCTGCCGACTGCG
>Danio_riero_chr4.trna2485-SerAGA (45045642-45045723) Ser (AGA) 82 bp Sc: 60.72
ATAGTCGTGGCTGAGTGGTTGAGGTGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTACG
>Danio_riero_chr4.trna1560-SerAGA (38794632-38794713) Ser (AGA) 82 bp Sc: 60.76
GTAGTCGTGGCCGAGTAGTTAAGGTGATAGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATACTGCCGACTATG
>Danio_riero_chr8.trna680-SerAGA (41065911-41065830) Ser (AGA) 82 bp Sc: 61.44
GTAGTCGTGGCCGAATGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCTCA
GGTTTGAATCCTGCTGACTACG
>Danio_riero_Zv9_scaffold3536.trna45-SerAGA (122487-122568) Ser (AGA) 82 bp Sc: 61.88
GTAGTCGTGGCCGAGTGGTTAAGGTGATGGACTAGAAATCCATTGGGGTCTCCCCGCACA
GGTTGCAATCCTGCTGACTACG
>Danio_riero_chr4.trna6603-SerAGA (42733010-42732929) Ser (AGA) 82 bp Sc: 62.52
GTAGTCGCGGCCGAGTGGTTAAGGTGATGGACCAGAAATCCATTGGGGTTTCCCCACGCA
GGTTCGAATCCTGACGACTATG
>Danio_riero_Zv9_scaffold3482.trna8-SerAGA (120672-120753) Ser (AGA) 82 bp Sc: 62.58
GTAGTCATGGCTGAGTGGTTAAGGTGATGGACTAGAAATCCATCGCGGTCTCCCTGTGCA
GGTTCGAATCCTGCCGACTATG
>Danio_riero_chr4.trna5417-SerAGA (52331697-52331616) Ser (AGA) 82 bp Sc: 63.15
GTAGTCGTGTCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGTGGTCTCCCCGCGCA
GGTTCGAATCCTGCTGACTTTG
>Danio_riero_Zv9_NA773.trna4-SerAGA (4850-4931) Ser (AGA) 82 bp Sc: 63.98
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTGTCCCTGCGCA
GGTTCGAAGCCAGCCGCCTACG
>Danio_riero_chr4.trna3428-SerAGA (51005366-51005447) Ser (AGA) 82 bp Sc: 64.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCTCA
GGTTTGAATCCTGCTGACTACG
>Danio_riero_chr4.trna8123-SerAGA (31420698-31420617) Ser (AGA) 82 bp Sc: 64.03
GTAGTCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGAGTCTCCCCGCGCA
GGTCCGAATCCTGCCGAGTATG
>Danio_riero_Zv9_scaffold3554.trna22-SerAGA (233518-233591) Ser (AGA) 74 bp Sc: 64.51
GGCGCTCAGGCTTAGTTGGTCAAAGCGCCTGTCTAGAAAACAGGAGATCCTGGGTTCAAA
TCCCAGCAGTGCCT
>Danio_riero_chr4.trna7812-SerAGA (33901477-33901396) Ser (AGA) 82 bp Sc: 64.93
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAGATCCATTGGGGTCTCCCCGTGCA
AGTTCGAATCCTGCTGACTATG
>Danio_riero_chr4.trna3878-SerAGA (55091653-55091734) Ser (AGA) 82 bp Sc: 65.40
GTAGTCGTGGCCGAGTGGTTTAGGCGATCGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGGTGACTACG
>Danio_riero_chr4.trna6370-SerAGA (43882565-43882484) Ser (AGA) 82 bp Sc: 65.67
GTAGTCGTGGCCGAGAGGTTAAGGCGATGGACAAGAAATCCATTGGGGTGTCCCCGCGCA
GGTTCGAATCCTGCAGACTACG
>Danio_riero_chr13.trna219-SerAGA (48323296-48323377) Ser (AGA) 82 bp Sc: 66.42
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGAATAGAAATCCATTGGGGTCTCCCCACGCA
GGTTCGAATCCTGTTGACTATG
>Danio_riero_chr4.trna2468-SerAGA (45039468-45039549) Ser (AGA) 82 bp Sc: 66.43
ATAGTCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCTGACTACG
>Danio_riero_chr22.trna607-SerAGA (30806621-30806540) Ser (AGA) 82 bp Sc: 66.57
GTAGTCGTGGCCGAGTGGTTAAGGCGATAGACTAGATATCCACTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCTGACTACG
>Danio_riero_Zv9_scaffold3536.trna79-SerAGA (352409-352328) Ser (AGA) 82 bp Sc: 66.61
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTGAATCCTACTGACTACG

>Danio_erio_chr4.trna1898-SerAGA (41061119-41061192) Ser (AGA) 74 bp Sc: 66.85
GGTGTGCTGGCTTAGTTGGTCAAAGCACCCGTCTAGAAAACAGGAGATCCTGGGTTCAAATCCAGCAGTGCCT

>Danio_erio_chr4.trna6829-SerAGA (41020310-41020229) Ser (AGA) 82 bp Sc: 66.96
GTAGTCATGGCCGAGTGGTTAAGGCGATGGACTAGAAATCTATTGGGGTCTCCCCGTGCA
TGTTCAAATCCTGCCGACTACG

>Danio_erio_Zv9_NA297.trna24-SerAGA (42509-42590) Ser (AGA) 82 bp Sc: 66.98
GTAGTTGTGGCCGAGTGGTTAAGGTGATGGACTAGAAATCCATTGGGGTCTCGCCGCGCA
GGTTCAAATTCTACCGACTACG

>Danio_erio_chr4.trna5180-SerAGA (54115502-54115422) Ser (AGA) 81 bp Sc: 67.28
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTTGGGTCTCCCCGCGCA
GGTTCAAATCCTGTGACACT

>Danio_erio_chr4.trna3669-SerAGA (53111716-53111797) Ser (AGA) 82 bp Sc: 67.55
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACGAGAAATCCATTGGGGTCTCTCTGCGCA
GGTTCAAATCCTGCCGACTACG

>Danio_erio_chr4.trna909-SerAGA (33973301-33973382) Ser (AGA) 82 bp Sc: 67.59
GTACTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGCGGTCTCCCCGCGCA
GGTTTGAATCCTGCTGACTACG

>Danio_erio_Zv9_NA297.trna15-SerAGA (31923-32004) Ser (AGA) 82 bp Sc: 67.74
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTACG

>Danio_erio_chr4.trna219-SerAGA (29873638-29873719) Ser (AGA) 82 bp Sc: 67.85
GTAGTCGTGGCCAAGTGGTTAAGACGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCAAATCCTGGCGACTACG

>Danio_erio_Zv9_scaffold3554.trna95-SerAGA (224942-224861) Ser (AGA) 82 bp Sc: 68.14
GTAGTCGTGGCTGAGTGGTTAAGGTGATGGATTAGAAATCCATTGGGGTATCCCTGCGCA
GGTTTGAATCCTGCCGACTACG

>Danio_erio_chr4.trna912-SerAGA (33974332-33974413) Ser (AGA) 82 bp Sc: 68.29
GTATTTCGTGGCCGAGTGGTTAAGGCGATGGACTAGATATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTACG

>Danio_erio_Zv9_NA251.trna59-SerAGA (10142-10061) Ser (AGA) 82 bp Sc: 69.18
GTAGTCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTAGGGTCTCCCCGCGCA
GGTTCAAATCCTGCCGACTATG

>Danio_erio_Zv9_scaffold3472.trna12-SerAGA (94653-94734) Ser (AGA) 82 bp Sc: 69.33
GTAGTCGTGGCCGAGTGGTTAAGGTGATGGACTAGAAATCCATAGGGGTCTCCCCGCGCA
GGGTTGAATCCTGCTGACTACG

>Danio_erio_Zv9_scaffold3538.trna8-SerAGA (170565-170646) Ser (AGA) 82 bp Sc: 69.86
GTAGTCATGGCCGAGTGGTTAAGGCGATGGATTAGAACTCCATTGGGGTCTCCCCGTGCA
GGTTCAAATCCTGTGCTGACTATG

>Danio_erio_chr4.trna1105-SerAGA (36169430-36169511) Ser (AGA) 82 bp Sc: 69.87
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTGAATCCTGCTGACTATG

>Danio_erio_chr4.trna2790-SerAGA (47707130-47707211) Ser (AGA) 82 bp Sc: 69.88
GTAGTCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTATCCCCGCGTA
GCTTTCAAATCCTGCCGACTACG

>Danio_erio_chr8.trna678-SerAGA (41066922-41066841) Ser (AGA) 82 bp Sc: 69.94
GTAGTCATGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGTGCA
TGTTCAAATCCTGCCGACTACA

>Danio_erio_chr4.trna4309-SerAGA (57227915-57227996) Ser (AGA) 82 bp Sc: 69.96
GTAGTCGTGGCCGACGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTACG

>Danio_erio_chr4.trna4629-SerAGA (56569404-56569323) Ser (AGA) 82 bp Sc: 70.20
GTATTTCGTGGCCGAGAGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGTATCCTGCCGACTACG

>Danio_erio_chr4.trna2087-SerAGA (42627379-42627460) Ser (AGA) 82 bp Sc: 70.20
GTAGTCGTGGCCGAGTGGTTAAGGCGATAGACTAGATATCCACTGGGGTCTCCCCGCGCA
GGTTCAAATCCTGCCGACTACG

>Danio_erio_Zv9_scaffold3530.trna109-SerAGA (523894-523975) Ser (AGA) 82 bp Sc: 70.20
GTAGTCGTGGCTGAGTGGTTAAGGCTATGGACTAGAAATCCATTGGAGTCTCCCCGCGCA
GGTTCAAATCCTGCCGAGTATG

>Danio_erio_Zv9_scaffold3480.trna115-SerAGA (288874-288793) Ser (AGA) 82 bp Sc: 70.22
GTAGTCATGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATCGGGGTCTACCTGTGCA
GGTTCAAATCCTGCCGACTACG

>Danio_erio_chr4.trna6737-SerAGA (41773897-41773816) Ser (AGA) 82 bp Sc: 70.32
GTAGTCATGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTAGGCTCTCCCCGCGCA
GGTTCAAATCCTGCCGACTATG

>Danio_erio_chr20.trna522-SerAGA (24389311-24389230) Ser (AGA) 82 bp Sc: 70.39

GCAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTTTCACCGCGCA
GGTTTCGAATCCTTCCGACTATG
>Danio_riero_Zv9_NA10.trna2-SerAGA (24000-24081) Ser (AGA) 82 bp Sc: 70.65
GTAGTCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGAGGTATCCCCGCGCA
GGTTTGAATCCTGCCGACTACG
>Danio_riero_chr4.trna1245-SerAGA (37260463-37260544) Ser (AGA) 82 bp Sc: 70.69
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
AGTTTGAATCCTGCCGACTACG
>Danio_riero_chr4.trna1379-SerAGA (37756922-37757003) Ser (AGA) 82 bp Sc: 70.69
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
AGTTTGAATCCTGCCGACTACG
>Danio_riero_chr3.trna668-SerAGA (9450417-9450336) Ser (AGA) 82 bp Sc: 70.87
GTAGTCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTATCCCCGCGTA
GGTTTGAATCCTGCCGACTACG
>Danio_riero_chr4.trna2726-SerAGA (46641692-46641770) Ser (AGA) 79 bp Sc: 70.91
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTACTCCGCAGGT
TCGAATCCTACCGACTACG
>Danio_riero_chr4.trna498-SerAGA (31269145-31269226) Ser (AGA) 82 bp Sc: 71.24
GTATTTGTGGCCGAGTGGTTAAGGCGGTGGACTAGAAATCCATTGGGGTCTGCCTGCGCA
GGTTTGAATCCTGCCGACTACA
>Danio_riero_chr4.trna1229-SerAGA (37253658-37253739) Ser (AGA) 82 bp Sc: 71.29
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGATTAGAAATCCATTGGGGTCTCCCCGTGCA
GGTTTGAATCCTGTCGACTACC
>Danio_riero_chr4.trna1361-SerAGA (37749549-37749630) Ser (AGA) 82 bp Sc: 71.29
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGATTAGAAATCCATTGGGGTCTCCCCGTGCA
GGTTTGAATCCTGTCGACTACC
>Danio_riero_Zv9_scaffold3461.trna9-SerAGA (240955-241036) Ser (AGA) 82 bp Sc: 71.45
GTAGTCGTGGCTGAGTGGTTAAGGTGATCGACTAGAAATCCATTGGGGTCTCCCCACGCA
GGTTTCGAATCCTGCCGACTGCG
>Danio_riero_chr4.trna3808-SerAGA (54040681-54040762) Ser (AGA) 82 bp Sc: 71.67
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCATGCA
GGTTTCGAATCCGGCCAACTACG
>Danio_riero_Zv9_scaffold3530.trna344-SerAGA (598668-598587) Ser (AGA) 82 bp Sc: 72.05
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
AGTCCGAACCCTGCCGACTACG
>Danio_riero_chr5.trna476-SerAGA (54366684-54366757) Ser (AGA) 74 bp Sc: 72.42
GGCGCTGTGGCTTAGTTGGTCAAAGTGCCTGTCTAGAAAACAGGAGATCCTGGGTTTGA
TCCCAGCAGTGCCCT
>Danio_riero_Zv9_scaffold3503.trna128-SerAGA (921610-921529) Ser (AGA) 82 bp Sc: 72.86
GTAGTCATGGCCGAGTGGTTAAGGCGATGGATTAGAAATCCATTGGATTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3886-SerAGA (55095175-55095256) Ser (AGA) 82 bp Sc: 73.03
GTAGTTGTGGCCGAGTTGTTAAGGCAATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_chr5.trna856-SerAGA (54573831-54573750) Ser (AGA) 82 bp Sc: 73.12
GTATTCGTGGCCGAGTGGTTAAGGCGGTGGACTAGAAATCCATTGGGGTCTGCCTGCGCA
GGTTTGAATCCTGCCGACTACA
>Danio_riero_chr4.trna5246-SerAGA (53380780-53380699) Ser (AGA) 82 bp Sc: 73.19
GTAGTCGTGGCCGAGTGGTTAAGGTGATGGACTAGAAATCCATTGCGGTCTCCCTGCACA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna5995-SerAGA (47185238-47185157) Ser (AGA) 82 bp Sc: 73.26
GTAGTCGTGGCCGAGAGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCACA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_chr4.trna6275-SerAGA (44231890-44231809) Ser (AGA) 82 bp Sc: 73.34
GTAGTCGTGGCCGAGTGGTTAAGGCGATAGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAGTCCTGCCGACTACG
>Danio_riero_chr4.trna1287-SerAGA (37496035-37496116) Ser (AGA) 82 bp Sc: 73.56
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCTGTTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_chr4.trna2383-SerAGA (44404935-44405016) Ser (AGA) 82 bp Sc: 73.64
GTAGTCGTGGCCGAGTGGTTAAGGCGACGGACTAGAAATCTATTGGGGTCTCCCCGCGCA
GGTTTCAAATCCTGCCGACTACG
>Danio_riero_chr4.trna2482-SerAGA (45044612-45044693) Ser (AGA) 82 bp Sc: 73.65
GTAGTCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTATG
>Danio_riero_chr4.trna4315-SerAGA (57229977-57230058) Ser (AGA) 82 bp Sc: 73.65
GTAGTCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA

GGTTTGAATCCTGCCGACTATG
>Danio_riero_chr4.trna6731-SerAGA (41775951-41775870) Ser (AGA) 82 bp Sc: 73.88
GTAGTCGTGGCCGAGTGGCTAAGGCGATGGCCTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_chr4.trna3412-SerAGA (50999211-50999292) Ser (AGA) 82 bp Sc: 74.10
GTAGTCGTGGCCGAGTGGTTAAAGCGATGGACTAGAAATCCATTGGGGTACACCCGCGCA
GGTTTCGAATCCTGCCGACTAAG
>Danio_riero_chr4.trna7858-SerAGA (33286119-33286038) Ser (AGA) 82 bp Sc: 74.40
GTAGTCGTGGCCGAATGGTTAAGACGATGGACTAGAAATCCATTAGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3536.trna52-SerAGA (125853-125934) Ser (AGA) 82 bp Sc: 74.76
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4129-SerAGA (56499634-56499715) Ser (AGA) 82 bp Sc: 74.96
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCAATGGGGTCTCCCCGCGCA
GGTTGGAATCCTGCCGACTACG
>Danio_riero_chr4.trna5413-SerAGA (52443349-52443268) Ser (AGA) 82 bp Sc: 74.96
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTCGAATCCTGCCTTCTACG
>Danio_riero_chr4.trna343-SerAGA (30535261-30535342) Ser (AGA) 82 bp Sc: 75.11
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGCGGTCTCCCCGCGTA
GGTTTCGAATCCTGCCGACTATG
>Danio_riero_chr5.trna880-SerAGA (54341691-54341610) Ser (AGA) 82 bp Sc: 75.15
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
AGTTTCGAATCCTGCCAACTACG
>Danio_riero_chr4.trna1111-SerAGA (36171983-36172064) Ser (AGA) 82 bp Sc: 75.17
GTAGTCATGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna346-SerAGA (30536284-30536365) Ser (AGA) 82 bp Sc: 75.39
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGCAGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTATG
>Danio_riero_chr4.trna4638-SerAGA (56526759-56526678) Ser (AGA) 82 bp Sc: 75.44
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGGGCA
GGTTTGAATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3530.trna161-SerAGA (611147-611220) Ser (AGA) 74 bp Sc: 75.60
GGCTCTGTGGCTTAGTTGGTCAAAGCGCCTGTCTAGAAAACAGGAGATCTGGGTTCAA
TCCCAGCAGTGCCT
>Danio_riero_chr4.trna6796-SerAGA (41519125-41519044) Ser (AGA) 82 bp Sc: 75.69
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTGGAGTCTGCCGACTACG
>Danio_riero_chr4.trna3403-SerAGA (50995140-50995221) Ser (AGA) 82 bp Sc: 75.73
GTAGTCATGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
TGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4635-SerAGA (56527790-56527709) Ser (AGA) 82 bp Sc: 75.78
GTAGTCGTGGCCGAGTGGTTAAGGTGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTATG
>Danio_riero_chr4.trna1293-SerAGA (37498086-37498167) Ser (AGA) 82 bp Sc: 75.84
GTAGTCGTGGCCGAGTGGTTAAGGTGATGGACTAGAGATCCATTGGGGTCTCCCCGTGCA
AGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna6914-SerAGA (40531815-40531734) Ser (AGA) 82 bp Sc: 75.94
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCACA
GGTTCAAATCCTGCCGACTACG
>Danio_riero_chr3.trna688-SerAGA (9441463-9441382) Ser (AGA) 82 bp Sc: 76.06
GTAGTCATGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna8112-SerAGA (31655743-31655662) Ser (AGA) 82 bp Sc: 76.16
GTAGTCGTGGCCGAGTGGTTAAGGCGACGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCTTGCCGACTACG
>Danio_riero_chr4.trna3692-SerAGA (53281407-53281488) Ser (AGA) 82 bp Sc: 76.56
GTAGTCGTGGCCGAGTGGTTAAGGCAATGGACTAGAAATCAATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_chr4.trna3514-SerAGA (51949244-51949325) Ser (AGA) 82 bp Sc: 76.61
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTGCG
>Danio_riero_chr4.trna4452-SerAGA (57157244-57157163) Ser (AGA) 82 bp Sc: 76.65
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGATCTCCCCGCGCA
GGTTTCGAATACTGCCGACTACG

>Danio_erio_chr4.trna2769-SerAGA (47054986-47055067) Ser (AGA) 82 bp Sc: 76.77
GTAGTCATGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATTCTGCTGACTACG

>Danio_erio_chr4.trna1557-SerAGA (38792388-38792469) Ser (AGA) 82 bp Sc: 76.94
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCACA
GGTTCGAATCCTGCCGACTGCG

>Danio_erio_chr4.trna3511-SerAGA (51948202-51948283) Ser (AGA) 82 bp Sc: 76.95
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCTGACTAGG

>Danio_erio_chr4.trna2462-SerAGA (45037406-45037487) Ser (AGA) 82 bp Sc: 76.97
ATAGTCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna2465-SerAGA (45038437-45038518) Ser (AGA) 82 bp Sc: 76.97
ATAGTCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna5008-SerAGA (54990912-54990831) Ser (AGA) 82 bp Sc: 77.27
GTAGTCGTGGCCGAGTGGTTAAGGTGATGGACTAGAAATCCTTTGGGGTCTCCCTGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna5985-SerAGA (47192322-47192240) Ser (AGA) 83 bp Sc: 77.50
GTAGTCGTGGCCGAGTGGTTAAGGCTGATGGACTAGAAATCCATTGGGGTCTCCCCGCGC
AGGTTCGAATCCTGCCGACTACG

>Danio_erio_Zv9_scaffold3494.trna4-SerAGA (55798-55879) Ser (AGA) 82 bp Sc: 77.50
GTAGTCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTACG

>Danio_erio_chr4.trna7838-SerAGA (33604413-33604340) Ser (AGA) 74 bp Sc: 77.51
GGCGCTGTGGCTTAGTTGGTCAAAGTGCCTGTTAGAAAACAGGAGATCCTGGGTTCGA
TCCCAGCAGTGCC

>Danio_erio_chr4.trna4632-SerAGA (56568373-56568292) Ser (AGA) 82 bp Sc: 77.53
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCAGACTATG

>Danio_erio_chr4.trna8109-SerAGA (31656774-31656693) Ser (AGA) 82 bp Sc: 77.57
GTAGTCGTGGCCGAGTGGCTAAGGCGAAGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_Zv9_scaffold3461.trna12-SerAGA (241982-242063) Ser (AGA) 82 bp Sc: 77.64
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCACA
GGTTCGAATCCTGCCGATTACG

>Danio_erio_Zv9_NA800.trna5-SerAGA (28448-28528) Ser (AGA) 81 bp Sc: 78.01
GTAGTCGTGGCCGAGTGGTAAGGTGATCGACTAGAAATCCATTGGGGTCTCCCCACGCAG
GTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna2653-SerAGA (45998984-45999065) Ser (AGA) 82 bp Sc: 78.08
GTAGTCGTGGCCAAGCGGTTAAGGCGATGGACTAGAAATCCTTTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_Zv9_NA297.trna21-SerAGA (41482-41563) Ser (AGA) 82 bp Sc: 78.41
GTAGACGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACCACG

>Danio_erio_chr4.trna5709-SerAGA (49611759-49611678) Ser (AGA) 82 bp Sc: 78.51
GTAGTCGTGGCCGAGTGGTTAAGATGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_Zv9_NA800.trna2-SerAGA (27418-27499) Ser (AGA) 82 bp Sc: 78.55
GTAGTCGTGGCCGAGTGGTTAAGGTGATTGACTAGAAATCCATTGGGGTCTCCCCACGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna3519-SerAGA (51951306-51951387) Ser (AGA) 82 bp Sc: 78.55
GTAGTTGTGGCCGAGTGGTTAAGGTGATTGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_Zv9_NA513.trna12-SerAGA (231-150) Ser (AGA) 82 bp Sc: 78.63
GTAGTCATGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_Zv9_scaffold3503.trna143-SerAGA (916455-916374) Ser (AGA) 82 bp Sc: 78.63
GTAGTCATGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna1543-SerAGA (38786440-38786521) Ser (AGA) 82 bp Sc: 78.67
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTCTG

>Danio_erio_chr3.trna725-SerAGA (9428517-9428437) Ser (AGA) 81 bp Sc: 78.69
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCAG
GTTCGAATCCTGCCGATTATG

>Danio_erio_chr4.trna2805-SerAGA (47714033-47714113) Ser (AGA) 81 bp Sc: 78.69

GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGCTCCCCGCGCAG
GGTTTCGAATCCTGCCGATTATG
>Danio_riero_chr4.trna3407-SerAGA (50997167-50997248) Ser (AGA) 82 bp Sc: 78.71
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTACCCCCGCGCA
GGTTTCGAATCCTGCCGACTAAG
>Danio_riero_chr4.trna3417-SerAGA (51001260-51001341) Ser (AGA) 82 bp Sc: 78.71
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTACCCCCGCGCA
GGTTTCGAATCCTGCCGACTAAG
>Danio_riero_chr4.trna3422-SerAGA (51003309-51003390) Ser (AGA) 82 bp Sc: 78.71
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTACCCCCGCGCA
GGTTTCGAATCCTGCCGACTAAG
>Danio_riero_Zv9_scaffold3536.trna48-SerAGA (123506-123587) Ser (AGA) 82 bp Sc: 79.00
GTAGTCATGGCCAAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGATTACA
>Danio_riero_Zv9_NA637.trna1-SerAGA (17522-17441) Ser (AGA) 82 bp Sc: 79.22
GTAGTCGTGGCCGAGTGGTGAAGGTGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna2499-SerAGA (45050784-45050865) Ser (AGA) 82 bp Sc: 79.72
GTAGTCATGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGTGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna6727-SerAGA (41777380-41777299) Ser (AGA) 82 bp Sc: 79.74
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTCGAATCCTGCCGACGACG
>Danio_riero_chr4.trna8105-SerAGA (31658203-31658122) Ser (AGA) 82 bp Sc: 79.74
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTCGAATCCTGCCGACGACG
>Danio_riero_chr4.trna5712-SerAGA (49610735-49610654) Ser (AGA) 82 bp Sc: 79.98
GTAGTCGTGGCCGAGTGGTTAAGACGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCAAATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3514.trna41-SerAGA (182170-182251) Ser (AGA) 82 bp Sc: 80.09
GTAGTCGCGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3514.trna50-SerAGA (197479-197560) Ser (AGA) 82 bp Sc: 80.09
GTAGTCGCGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr3.trna700-SerAGA (9437339-9437258) Ser (AGA) 82 bp Sc: 80.10
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTAGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3751-SerAGA (53430898-53430979) Ser (AGA) 82 bp Sc: 80.10
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna8099-SerAGA (31762310-31762229) Ser (AGA) 82 bp Sc: 80.11
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GATTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4750-SerAGA (55785002-55784921) Ser (AGA) 82 bp Sc: 80.21
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGGTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna7855-SerAGA (33287149-33287068) Ser (AGA) 82 bp Sc: 80.43
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATACATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna1853-SerAGA (40883277-40883358) Ser (AGA) 82 bp Sc: 80.60
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCTTTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3848-SerAGA (54722332-54722413) Ser (AGA) 82 bp Sc: 80.63
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_chr4.trna1520-SerAGA (38140914-38140995) Ser (AGA) 82 bp Sc: 80.64
GTAGTCGTGGCCGAGTGGTTAAGGAGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna7082-SerAGA (40066107-40066026) Ser (AGA) 82 bp Sc: 80.91
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTCCCCGACTACG
>Danio_riero_Zv9_scaffold3536.trna76-SerAGA (353440-353359) Ser (AGA) 82 bp Sc: 80.92
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_Zv9_scaffold3530.trna104-SerAGA (521931-522012) Ser (AGA) 82 bp Sc: 81.06
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTGTCCCCGCGCA

GGTTCGAATCCTGCTGACTACG
>Danio_riero_chr22.trna579-SerAGA (30965712-30965631) Ser (AGA) 82 bp Sc: 81.10
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTGGAATCCTGCCGACTACG
>Danio_riero_chr3.trna734-SerAGA (9408846-9408765) Ser (AGA) 82 bp Sc: 81.10
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTACG
>Danio_riero_chr4.trna1857-SerAGA (40884742-40884823) Ser (AGA) 82 bp Sc: 81.10
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTACG
>Danio_riero_chr4.trna2386-SerAGA (44405966-44406047) Ser (AGA) 82 bp Sc: 81.10
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTACG
>Danio_riero_chr4.trna2389-SerAGA (44406997-44407078) Ser (AGA) 82 bp Sc: 81.10
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTACG
>Danio_riero_chr4.trna2392-SerAGA (44408028-44408109) Ser (AGA) 82 bp Sc: 81.10
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTACG
>Danio_riero_chr4.trna2401-SerAGA (44411120-44411201) Ser (AGA) 82 bp Sc: 81.10
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTACG
>Danio_riero_chr4.trna349-SerAGA (30537309-30537390) Ser (AGA) 82 bp Sc: 81.10
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4935-SerAGA (55362782-55362701) Ser (AGA) 82 bp Sc: 81.10
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTACG
>Danio_riero_chr4.trna7088-SerAGA (40064048-40063967) Ser (AGA) 82 bp Sc: 81.10
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTGAATCCTGCCGACTACG
>Danio_riero_chr20.trna545-SerAGA (24380021-24379940) Ser (AGA) 82 bp Sc: 81.19
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGATTTCCCCGCGCA
GGTTCGAATCCTGCCGACTATG
>Danio_riero_chr4.trna5714-SerAGA (49609722-49609641) Ser (AGA) 82 bp Sc: 81.19
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGCTACG
>Danio_riero_chr4.trna4449-SerAGA (57158275-57158194) Ser (AGA) 82 bp Sc: 81.38
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCAGACTACG
>Danio_riero_chr4.trna6734-SerAGA (41774920-41774839) Ser (AGA) 82 bp Sc: 81.49
GTAGTCGTGGCCGAGTGGTTAAGGCGACGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3883-SerAGA (55094143-55094224) Ser (AGA) 82 bp Sc: 81.61
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGTTGACTACG
>Danio_riero_Zv9_scaffold3530.trna7-SerAGA (14390-14471) Ser (AGA) 82 bp Sc: 81.68
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGAGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3530.trna106-SerAGA (522863-522944) Ser (AGA) 82 bp Sc: 81.72
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGTGCA
GGTTCGAATCCTGCTGACTACG
>Danio_riero_chr22.trna582-SerAGA (30964690-30964609) Ser (AGA) 82 bp Sc: 81.75
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGAGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna7091-SerAGA (40063017-40062936) Ser (AGA) 82 bp Sc: 81.80
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCAACTACG
>Danio_riero_chr4.trna7713-SerAGA (34467537-34467456) Ser (AGA) 82 bp Sc: 81.82
GTAGTCGTGGCAGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna5001-SerAGA (54993410-54993329) Ser (AGA) 82 bp Sc: 81.82
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3415-SerAGA (51000242-51000323) Ser (AGA) 82 bp Sc: 81.89
GTAGTCGTGGCCGAGTGGTTAAGGTGATGGACTAGAAATCCATTGGGGTCTCCCAGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna4608-SerAGA (56576619-56576538) Ser (AGA) 82 bp Sc: 81.91
GTAGTCGTGGCCGAGTGGTTAAGGCGATTGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna6911-SerAGA (40532857-40532776) Ser (AGA) 82 bp Sc: 81.91
GTAGTCGTGGCCGAGTGGTTAAGGCGATAGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_chr20.trna541-SerAGA (24381570-24381489) Ser (AGA) 82 bp Sc: 82.29
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCAACTACG

>Danio_erio_chr22.trna750-SerAGA (30564265-30564184) Ser (AGA) 82 bp Sc: 82.34
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTTTCCGCGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_chr5.trna704-SerAGA (54660937-54660856) Ser (AGA) 82 bp Sc: 82.34
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTTTCCGCGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna1108-SerAGA (36170951-36171032) Ser (AGA) 82 bp Sc: 82.38
GTAGTCATGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_Zv9_NA297.trna12-SerAGA (30896-30977) Ser (AGA) 82 bp Sc: 82.38
GTAGTCATGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna3509-SerAGA (51947182-51947263) Ser (AGA) 82 bp Sc: 82.43
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCAGCCGACTACG

>Danio_erio_chr4.trna2517-SerAGA (45722053-45722134) Ser (AGA) 82 bp Sc: 82.49
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCTTTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna7806-SerAGA (33921747-33921666) Ser (AGA) 82 bp Sc: 82.49
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCTTTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna8090-SerAGA (31765411-31765330) Ser (AGA) 82 bp Sc: 82.49
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCTTTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna6780-SerAGA (41526875-41526794) Ser (AGA) 82 bp Sc: 82.63
GTAGTCGTGGCCGAGTGGTTAAGGCTATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG

>Danio_erio_Zv9_scaffold3473.trna11-SerAGA (42114-42195) Ser (AGA) 82 bp Sc: 82.79
GTAGTCGTGGCCGAGTGGTTAAGGTGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna3663-SerAGA (53109704-53109785) Ser (AGA) 82 bp Sc: 82.80
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCTACTACG

>Danio_erio_chr4.trna6278-SerAGA (44230859-44230778) Ser (AGA) 82 bp Sc: 82.84
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTCGAATCCTGCCGACTACA

>Danio_erio_chr4.trna7338-SerAGA (38144502-38144421) Ser (AGA) 82 bp Sc: 82.88
GTAGTCGTGGCCGAGTGGTTAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna2494-SerAGA (45048734-45048815) Ser (AGA) 82 bp Sc: 82.95
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCACGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna3852-SerAGA (54723705-54723786) Ser (AGA) 82 bp Sc: 83.00
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAACCTGCTGACTACG

>Danio_erio_chr4.trna1290-SerAGA (37497064-37497145) Ser (AGA) 82 bp Sc: 83.30
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCGTTGGGGTCTCCCCGCGCA
GGTTTCGAGTCTGCCGACTACG

>Danio_erio_chr4.trna3420-SerAGA (51002291-51002372) Ser (AGA) 82 bp Sc: 83.36
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCAGCGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna3425-SerAGA (51004340-51004421) Ser (AGA) 82 bp Sc: 83.36
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCAGCGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna5992-SerAGA (47186129-47186048) Ser (AGA) 82 bp Sc: 83.47
GTAGTCGTGGCCGAGAGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna1545-SerAGA (38788272-38788353) Ser (AGA) 82 bp Sc: 83.52

GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTGCG
>Danio_riero_chr4.trna1548-SerAGA (38789301-38789382) Ser (AGA) 82 bp Sc: 83.52
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTGCG
>Danio_riero_chr4.trna1551-SerAGA (38790330-38790411) Ser (AGA) 82 bp Sc: 83.52
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTGCG
>Danio_riero_chr4.trna1554-SerAGA (38791359-38791440) Ser (AGA) 82 bp Sc: 83.52
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTGCG
>Danio_riero_chr4.trna5011-SerAGA (54989878-54989797) Ser (AGA) 82 bp Sc: 83.65
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGAGTACG
>Danio_riero_chr4.trna5014-SerAGA (54988847-54988766) Ser (AGA) 82 bp Sc: 83.65
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGAGTACG
>Danio_riero_Zv9_scaffold3503.trna295-SerAGA (103702-103621) Ser (AGA) 82 bp Sc: 83.71
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGTA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna1505-SerAGA (38130180-38130261) Ser (AGA) 82 bp Sc: 83.76
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCGCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna1511-SerAGA (38137822-38137903) Ser (AGA) 82 bp Sc: 83.76
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCGCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr20.trna560-SerAGA (24373825-24373744) Ser (AGA) 82 bp Sc: 83.97
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGCGGTTTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna1242-SerAGA (37257956-37258037) Ser (AGA) 82 bp Sc: 84.26
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna1376-SerAGA (37754415-37754496) Ser (AGA) 82 bp Sc: 84.26
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna1863-SerAGA (40886803-40886884) Ser (AGA) 82 bp Sc: 84.26
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna2520-SerAGA (45723084-45723165) Ser (AGA) 82 bp Sc: 84.26
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4455-SerAGA (57156213-57156132) Ser (AGA) 82 bp Sc: 84.26
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4744-SerAGA (55787072-55786991) Ser (AGA) 82 bp Sc: 84.26
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4747-SerAGA (55786033-55785952) Ser (AGA) 82 bp Sc: 84.26
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna6269-SerAGA (44233952-44233871) Ser (AGA) 82 bp Sc: 84.32
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTGCCCGCGCA
GGTTTCGAATCCTGCCGACTATG
>Danio_riero_chr4.trna2443-SerAGA (45030579-45030660) Ser (AGA) 82 bp Sc: 84.38
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_chr4.trna2456-SerAGA (45035344-45035425) Ser (AGA) 82 bp Sc: 84.38
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_chr4.trna2459-SerAGA (45036375-45036456) Ser (AGA) 82 bp Sc: 84.38
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_chr4.trna3316-SerAGA (50183714-50183795) Ser (AGA) 82 bp Sc: 84.38
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_chr4.trna3319-SerAGA (50184745-50184826) Ser (AGA) 82 bp Sc: 84.38
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA

GGTTTCGAATCCTGCTGACTACG
>Danio_riero_chr4.trna8120-SerAGA (31421729-31421648) Ser (AGA) 82 bp Sc: 84.38
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_chr4.trna8126-SerAGA (31419676-31419595) Ser (AGA) 82 bp Sc: 84.38
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_chr4.trna8129-SerAGA (31418654-31418573) Ser (AGA) 82 bp Sc: 84.38
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_Zv9_NA10.trna8-SerAGA (25986-26067) Ser (AGA) 82 bp Sc: 84.38
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_Zv9_NA513.trna7-SerAGA (1998-1917) Ser (AGA) 82 bp Sc: 84.38
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_Zv9_scaffold3461.trna3-SerAGA (238961-239042) Ser (AGA) 82 bp Sc: 84.38
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_Zv9_scaffold3488.trna47-SerAGA (72534-72453) Ser (AGA) 82 bp Sc: 84.38
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_Zv9_scaffold3530.trna101-SerAGA (520908-520989) Ser (AGA) 82 bp Sc: 84.38
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_Zv9_scaffold3530.trna9-SerAGA (15409-15490) Ser (AGA) 82 bp Sc: 84.38
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_Zv9_NA800.trna8-SerAGA (29422-29503) Ser (AGA) 82 bp Sc: 84.41
GTAGTCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3473.trna8-SerAGA (41081-41162) Ser (AGA) 82 bp Sc: 84.41
GTAGTCGTGGCTGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3805-SerAGA (54039650-54039731) Ser (AGA) 82 bp Sc: 84.69
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTGTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna6789-SerAGA (41521970-41521889) Ser (AGA) 82 bp Sc: 84.69
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTGTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna7075-SerAGA (40069178-40069097) Ser (AGA) 82 bp Sc: 84.69
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTGTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3470.trna134-SerAGA (281451-281370) Ser (AGA) 82 bp Sc: 84.73
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTGCGCA
GGTTTCGAATCCTGCCGACTACA
>Danio_riero_chr20.trna580-SerAGA (24366084-24366003) Ser (AGA) 82 bp Sc: 84.74
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTTTCCCTGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna6786-SerAGA (41524815-41524734) Ser (AGA) 82 bp Sc: 84.81
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCTTCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna2480-SerAGA (45043592-45043673) Ser (AGA) 82 bp Sc: 84.83
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna2488-SerAGA (45046673-45046754) Ser (AGA) 82 bp Sc: 84.83
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna7707-SerAGA (34469599-34469518) Ser (AGA) 82 bp Sc: 85.35
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGTGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3430-SerAGA (51006382-51006463) Ser (AGA) 82 bp Sc: 86.11
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGATTACG
>Danio_riero_chr4.trna5183-SerAGA (54111263-54111182) Ser (AGA) 82 bp Sc: 86.12
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCACGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_riero_chr4.trna5186-SerAGA (54109458-54109377) Ser (AGA) 82 bp Sc: 86.12
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCACGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr4.trna2263-SerAGA (43822497-43822578) Ser (AGA) 82 bp Sc: 86.20
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGATTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr3.trna731-SerAGA (9409875-9409794) Ser (AGA) 82 bp Sc: 86.20
GTAGTCGTGGCCTAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr4.trna2647-SerAGA (45996922-45997003) Ser (AGA) 82 bp Sc: 86.27
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr4.trna337-SerAGA (30533205-30533286) Ser (AGA) 82 bp Sc: 86.27
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr4.trna5410-SerAGA (52444379-52444298) Ser (AGA) 82 bp Sc: 86.54
GTAGTCGTGGCCGAGTGGTTAAGGTGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr4.trna906-SerAGA (33972547-33972628) Ser (AGA) 82 bp Sc: 86.62
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr20.trna548-SerAGA (24378472-24378391) Ser (AGA) 82 bp Sc: 87.04
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATCGGGGTTTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr17.trna195-SerAGA (49103552-49103633) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr22.trna747-SerAGA (30565295-30565214) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr3.trna180-SerAGA (25524208-25524289) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr3.trna691-SerAGA (9440432-9440351) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr3.trna694-SerAGA (9439401-9439320) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr3.trna697-SerAGA (9438370-9438289) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr3.trna703-SerAGA (9436308-9436227) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr3.trna707-SerAGA (9434703-9434622) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr3.trna710-SerAGA (9433672-9433591) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr3.trna713-SerAGA (9432641-9432560) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr3.trna716-SerAGA (9431610-9431529) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr3.trna719-SerAGA (9430579-9430498) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr3.trna722-SerAGA (9429548-9429467) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr4.trna1232-SerAGA (37254390-37254471) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_riero_chr4.trna1235-SerAGA (37255390-37255471) Ser (AGA) 82 bp Sc: 88.01

GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna1239-SerAGA (37256925-37257006) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna1284-SerAGA (37495004-37495085) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna1364-SerAGA (37750281-37750362) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna1367-SerAGA (37751281-37751362) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna1369-SerAGA (37751849-37751930) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna1373-SerAGA (37753384-37753465) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna1508-SerAGA (38136792-38136873) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna1514-SerAGA (38138853-38138934) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna1563-SerAGA (38795663-38795744) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna1850-SerAGA (40882246-40882327) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna1860-SerAGA (40885772-40885853) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna2380-SerAGA (44403904-44403985) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna2395-SerAGA (44409059-44409140) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna2398-SerAGA (44410090-44410171) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna2440-SerAGA (45029548-45029629) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna2449-SerAGA (45032641-45032722) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna2471-SerAGA (45040499-45040580) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna2474-SerAGA (45041530-45041611) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna2491-SerAGA (45047704-45047785) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna2508-SerAGA (45718960-45719041) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna2511-SerAGA (45719991-45720072) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_chr4.trna2526-SerAGA (45725145-45725226) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA

GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3284-SerAGA (49677659-49677740) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna340-SerAGA (30534236-30534317) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3503-SerAGA (51945121-51945202) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3506-SerAGA (51946152-51946233) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3522-SerAGA (52010339-52010420) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3525-SerAGA (52011370-52011451) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3661-SerAGA (53108805-53108886) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3739-SerAGA (53426773-53426854) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3742-SerAGA (53427804-53427885) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3748-SerAGA (53429867-53429948) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3802-SerAGA (54038619-54038700) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4312-SerAGA (57228946-57229027) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4446-SerAGA (57159306-57159225) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4605-SerAGA (56577650-56577569) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4611-SerAGA (56575591-56575510) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4617-SerAGA (56573528-56573447) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4620-SerAGA (56572497-56572416) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4623-SerAGA (56571466-56571385) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4626-SerAGA (56570435-56570354) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4741-SerAGA (55788111-55788030) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna4941-SerAGA (55360722-55360641) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna5017-SerAGA (54987816-54987735) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna5021-SerAGA (54901095-54901014) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna5024-SerAGA (54900064-54899983) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna5032-SerAGA (54897128-54897047) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna5258-SerAGA (53376656-53376575) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna5717-SerAGA (49608698-49608617) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna6792-SerAGA (41520939-41520858) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna6799-SerAGA (41518095-41518014) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna6905-SerAGA (40534942-40534861) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna7077-SerAGA (40068158-40068077) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna7080-SerAGA (40067127-40067046) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna7085-SerAGA (40065076-40064995) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna7726-SerAGA (34462919-34462838) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna7861-SerAGA (33285089-33285008) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna8084-SerAGA (31767473-31767392) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna8093-SerAGA (31764380-31764299) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr4.trna8102-SerAGA (31761279-31761198) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr5.trna701-SerAGA (54661967-54661886) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_chr5.trna890-SerAGA (54338238-54338157) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_Zv9_NA251.trna53-SerAGA (12203-12122) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_Zv9_NA297.trna18-SerAGA (40455-40536) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_Zv9_NA513.trna9-SerAGA (1262-1181) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_Zv9_scaffold3470.trna132-SerAGA (282470-282389) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG

>Danio_erio_Zv9_scaffold3470.trna140-SerAGA (279390-279309) Ser (AGA) 82 bp Sc: 88.01

GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3473.trna14-SerAGA (43149-43230) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3494.trna50-SerAGA (215159-215078) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3494.trna53-SerAGA (214167-214086) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3494.trna7-SerAGA (56829-56910) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3503.trna131-SerAGA (920579-920498) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3503.trna134-SerAGA (919548-919467) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3503.trna137-SerAGA (918517-918436) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3503.trna140-SerAGA (917486-917405) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3503.trna298-SerAGA (102671-102590) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3514.trna31-SerAGA (178647-178728) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3514.trna38-SerAGA (181143-181224) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3514.trna47-SerAGA (184232-184313) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3514.trna56-SerAGA (199515-199596) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3530.trna336-SerAGA (601750-601669) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3530.trna341-SerAGA (599699-599618) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3530.trna359-SerAGA (454231-454150) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3538.trna14-SerAGA (172327-172408) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3554.trna101-SerAGA (222956-222875) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3561.trna41-SerAGA (48894-48813) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3561.trna50-SerAGA (45799-45718) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3561.trna56-SerAGA (43738-43657) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GG**TTCGA**ATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3561.trna68-SerAGA (39611-39530) Ser (AGA) 82 bp Sc: 88.01
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA

GGTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna6272-SerAGA (44232921-44232840) Ser (AGA) 82 bp Sc: 88.17
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna3799-SerAGA (54037588-54037669) Ser (AGA) 82 bp Sc: 88.48
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACTACA
>Danio_riero_chr20.trna525-SerAGA (24387762-24387681) Ser (AGA) 82 bp Sc: 88.50
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Danio_riero_chr20.trna529-SerAGA (24386217-24386136) Ser (AGA) 82 bp Sc: 88.50
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Danio_riero_chr20.trna533-SerAGA (24384668-24384587) Ser (AGA) 82 bp Sc: 88.50
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Danio_riero_chr20.trna537-SerAGA (24383119-24383038) Ser (AGA) 82 bp Sc: 88.50
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Danio_riero_chr20.trna552-SerAGA (24376923-24376842) Ser (AGA) 82 bp Sc: 88.50
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Danio_riero_chr20.trna564-SerAGA (24372276-24372195) Ser (AGA) 82 bp Sc: 88.50
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Danio_riero_chr20.trna568-SerAGA (24370727-24370646) Ser (AGA) 82 bp Sc: 88.50
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Danio_riero_chr20.trna572-SerAGA (24369182-24369101) Ser (AGA) 82 bp Sc: 88.50
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Danio_riero_chr20.trna576-SerAGA (24367633-24367552) Ser (AGA) 82 bp Sc: 88.50
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTTCCCCGCGCA
GGTTCGAATCCTGCCGACTACG
>Danio_riero_chr16.trna139-SerAGA (43012890-43012971) Ser (AGA) 82 bp Sc: 88.95
GTTGTCGTGGCCGAGTGGTTAAGGCGATGGACTAGAAATCCATTGGGGTCTCCCCGCGCA
GGTTCGAATCCTGCCGACAACG
>Danio_riero_Zv9_NA23.trna2-SerCGA (8590-8519) Ser (CGA) 72 bp Sc: 26.05
GGTTCATTGGTCTATCTGTATGATTCTCGCTTCGAATTGCGAGAGGACACGGGTTCAAATTC
TTGGATGAGCCC
>Danio_riero_chr4.trna261-SerCGA (30056764-30056835) Ser (CGA) 72 bp Sc: 30.59
GGTTCATTGGTCTATCTGTATGATTCTCGCTTCGAATTGCGTGAAGACCCGGGTTCAAATTC
TCGGATGAGCCC
>Danio_riero_chr4.trna712-SerCGA (33479601-33479672) Ser (CGA) 72 bp Sc: 31.83
GGTTCATTGGTCTATCTGTATGATTCTCGCTTCGAATTGCGAGAGGACCCGGAATCAAATTC
TCGGATGAGCCC
>Danio_riero_chr3.trna753-SerCGA (9269646-9269575) Ser (CGA) 72 bp Sc: 31.94
GGTTCATTGGTCTATCTGTATGATTCTCGCTTCGAATTGCGAGAGGACCCGGGTCAATTC
TCGGATGAGCCC
>Danio_riero_Zv9_NA799.trna11-SerCGA (5000-5071) Ser (CGA) 72 bp Sc: 32.64
GGTTCATTGGTCTATGGGTATGATTCTCGCTTCGAATTGCGAGAGGACCAGGGTTTAATTC
TCGGATGAGCCC
>Danio_riero_chr4.trna8178-SerCGA (31215112-31215041) Ser (CGA) 72 bp Sc: 33.04
GGTTCATTGGTCTATCTGTATGATTCTCGCTTCGAATTGCGAGAGGACACGGGTTCAAATTC
TCGGATGAGCCC
>Danio_riero_chr4.trna8189-SerCGA (31209892-31209821) Ser (CGA) 72 bp Sc: 33.04
GGTTCATTGGTCTATCTGTATGATTCTCGCTTCGAATTGCGAGAGGACACGGGTTCAAATTC
TCGGATGAGCCC
>Danio_riero_Zv9_NA23.trna6-SerCGA (5175-5104) Ser (CGA) 72 bp Sc: 33.04
GGTTCATTGGTCTATCTGTATGATTCTCGCTTCGAATTGCGAGAGGACACGGGTTCAAATTC
TCGGATGAGCCC
>Danio_riero_chr3.trna740-SerCGA (9276830-9276759) Ser (CGA) 72 bp Sc: 33.78
GGTTCATTGGTCTATCTGTATGATTCTTGCCTTCGAATTGCGAGAGGACCCGGGTTCAAATTC
TCGGATGAGCCC
>Danio_riero_chr3.trna764-SerCGA (9261552-9261481) Ser (CGA) 72 bp Sc: 35.44
GGTTCATTGGTCTATCTGTATGATTCTCGCTTCGAATTGCGAGAGGACCTGGGTTCAAATTC
TCGGATGAGCCC

>Danio_erio_chr13.tna249-SerCGA (48538605-48538676) Ser (CGA) 72 bp Sc: 35.78
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCTGGG**ITCAA**TTC
TCGGATGAGCCT

>Danio_erio_chr13.tna257-SerCGA (48542972-48543043) Ser (CGA) 72 bp Sc: 35.78
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCTGGG**ITCAA**TTC
TCGGATGAGCCT

>Danio_erio_chr4.tna8195-SerCGA (31206979-31206908) Ser (CGA) 72 bp Sc: 35.89
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCTC

>Danio_erio_chr3.tna747-SerCGA (9273730-9273659) Ser (CGA) 72 bp Sc: 36.39
GGTTCATTGGTCTATCTGTATGATTTTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_chr13.tna235-SerCGA (48531189-48531260) Ser (CGA) 72 bp Sc: 36.67
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGGATCAATTC
TCGGATGAGCCT

>Danio_erio_chr4.tna581-SerCGA (31888865-31888936) Ser (CGA) 72 bp Sc: 36.81
GGTTCATTGGTCTATCTGAATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_chr4.tna583-SerCGA (31889705-31889776) Ser (CGA) 72 bp Sc: 36.81
GGTTCATTGGTCTATCTGAATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_Zv9_NA143.tna5-SerCGA (4986-5057) Ser (CGA) 72 bp Sc: 37.07
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGATCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_Zv9_scaffold3561.tna90-SerCGA (135-64) Ser (CGA) 72 bp Sc: 37.07
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGATCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_chr22.tna679-SerCGA (30680663-30680592) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_chr3.tna760-SerCGA (9266109-9266038) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_chr3.tna771-SerCGA (9258009-9257938) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_chr3.tna772-SerCGA (9257369-9257298) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_chr4.tna587-SerCGA (31891716-31891787) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_chr4.tna715-SerCGA (33481105-33481176) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_chr4.tna722-SerCGA (33484593-33484664) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_chr4.tna731-SerCGA (33489103-33489174) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_chr4.tna738-SerCGA (33492591-33492662) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_chr4.tna747-SerCGA (33497101-33497172) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_chr4.tna754-SerCGA (33500589-33500660) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_chr4.tna763-SerCGA (33505099-33505170) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_chr4.tna770-SerCGA (33508587-33508658) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC**TTCGA**TTGCGAGAGGACCCGGG**ITCAA**TTC
TCGGATGAGCCC

>Danio_erio_chr4.tna779-SerCGA (33513097-33513168) Ser (CGA) 72 bp Sc: 39.74

GGTTCATTGGTCTATCTGTATGATTCTCGC **TTCGA** TTGCGAGAGGACCCGGG **ITCAA** TTC
TCGGATGAGCCC

>Danio_riero_chr4.trna786-SerCGA (33516585-33516656) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC **TTCGA** TTGCGAGAGGACCCGGG **ITCAA** TTC
TCGGATGAGCCC

>Danio_riero_chr4.trna792-SerCGA (33519507-33519578) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC **TTCGA** TTGCGAGAGGACCCGGG **ITCAA** TTC
TCGGATGAGCCC

>Danio_riero_chr4.trna8198-SerCGA (31205553-31205482) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC **TTCGA** TTGCGAGAGGACCCGGG **ITCAA** TTC
TCGGATGAGCCC

>Danio_riero_Zv9_NA296.trna6-SerCGA (47608-47537) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC **TTCGA** TTGCGAGAGGACCCGGG **ITCAA** TTC
TCGGATGAGCCC

>Danio_riero_Zv9_scaffold3453.trna33-SerCGA (200398-200327) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC **TTCGA** TTGCGAGAGGACCCGGG **ITCAA** TTC
TCGGATGAGCCC

>Danio_riero_Zv9_scaffold3470.trna9-SerCGA (31132-31203) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC **TTCGA** TTGCGAGAGGACCCGGG **ITCAA** TTC
TCGGATGAGCCC

>Danio_riero_Zv9_scaffold3494.trna102-SerCGA (92004-91933) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC **TTCGA** TTGCGAGAGGACCCGGG **ITCAA** TTC
TCGGATGAGCCC

>Danio_riero_Zv9_scaffold3494.trna110-SerCGA (88074-88003) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC **TTCGA** TTGCGAGAGGACCCGGG **ITCAA** TTC
TCGGATGAGCCC

>Danio_riero_Zv9_scaffold3560.trna31-SerCGA (184533-184462) Ser (CGA) 72 bp Sc: 39.74
GGTTCATTGGTCTATCTGTATGATTCTCGC **TTCGA** TTGCGAGAGGACCCGGG **ITCAA** TTC
TCGGATGAGCCC

>Danio_riero_chr4.trna573-SerCGA (31884938-31885009) Ser (CGA) 72 bp Sc: 40.44
GGTTCATTGGTCTATCTGTATGATTCTCGC **TTCGA** TCGCGAGAGGACCCGGG **ITCAA** TTC
TCGGATGAGCCC

>Danio_riero_Zv9_scaffold3494.trna95-SerCGA (95492-95421) Ser (CGA) 72 bp Sc: 42.00
GGTTCATTGGTCTATCTGTATGATTCTCGC **TTCGA** TTGCGAGAGGACCCGAG **ITCAA** TTC
TCGGATGAGCCC

>Danio_riero_chr4.trna3843-SerCGA (54720695-54720776) Ser (CGA) 82 bp Sc: 57.26
GTAATCGTGGCCGAGTAGTTAAGGCGATGACTCGAAATTCGTTGGGGTCTACCCGCGCA
GG **TTCGA** ATCCTGCTGACTACG

>Danio_riero_chr4.trna6862-SerCGA (40789114-40789033) Ser (CGA) 82 bp Sc: 60.49
GTAGTCGTGGCCGAGTGGTTAAGGTGATGACTCGAAATGCATTGGGGTCTCCCTGTGCA
GGTTTGAATCCTGCCGATTATG

>Danio_riero_chr20.trna17-SerCGA (3122780-3122861) Ser (CGA) 82 bp Sc: 62.29
GTAGTCGTGGCCGAGAGGTTAAGGCGATGAACTCGAAATACATTGGGGTCTCCCCGCGCA
GGTTCAGACCCTGCTGACTACA

>Danio_riero_chr4.trna5205-SerCGA (53824655-53824574) Ser (CGA) 82 bp Sc: 63.63
GTAGTTGTGGCCGAGTGGTTAAGGCGATGACTCGAAATCCATTGGGGTCTCCCCGCGCA
GG **TTCGA** GTTGTGCTGACTATG

>Danio_riero_chr4.trna6108-SerCGA (45880725-45880644) Ser (CGA) 82 bp Sc: 67.53
GTAGTTGTGGCCGAGTGGTTAAGCCGATGACTCGAAATCCATTGGGGTCTCCCTGCGCA
GG **TTCGA** ATCCTGCTGACCACG

>Danio_riero_Zv9_scaffold3482.trna18-SerCGA (261959-262040) Ser (CGA) 82 bp Sc: 68.16
GTAGTTGTGGCCGAGTGGTTAAGCCGATGACTCGAAATCCATTGGGGTCTCCCTGCGCA
GG **TTCGA** ATCCTGCTAACCACG

>Danio_riero_chr4.trna2422-SerCGA (44951933-44952014) Ser (CGA) 82 bp Sc: 70.16
GTAGTCGTGGCCGAGTGGTTAAGGCAATGACTCGAAA **ITCAA** TGGGGTCTCCCCGCGCA
GGTTAGAATCCTGCCGACTACG

>Danio_riero_chr4.trna8379-SerCGA (29938787-29938706) Ser (CGA) 82 bp Sc: 71.28
GTAGTTGTGGCCGAGTGGTTAAGCCGATGACTCGAAATCCATTGGGGTCTCCCCGCGCA
GG **TTCGA** ATCCTGCTGACCACG

>Danio_riero_chr4.trna484-SerCGA (31248356-31248437) Ser (CGA) 82 bp Sc: 72.44
GTAGTCGTGGCTGAGTGGTTAAGGCGATGACTCGAAATCCATTGGGGTTTCCCCACGCA
TG **ITCAA** ATCCTGCTGACTACG

>Danio_riero_chr4.trna928-SerCGA (34103572-34103653) Ser (CGA) 82 bp Sc: 73.21
ATAGTCGTGGCCGAGTGGTTAAGGCGATGACTCGAAAACCATTGGGGTCTCCCCGCGCA
GG **TTCGA** ACCCTGCCGACTACG

>Danio_riero_chr20.trna15-SerCGA (3122325-3122406) Ser (CGA) 82 bp Sc: 74.33
GTAGTCGTGGCCGAGAGGTTAAGCGATGACTCGAAATCCATTGGGGTCTCCCTGCGCA

GGTTTCGAACCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3530.trna5-SerCGA (13284-13365) Ser (CGA) 82 bp Sc: 74.80
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTCGAAATCCATTGGAGTCTCCCCATGCA
GGTTTCGAACCCTGCTGACTACG
>Danio_riero_Zv9_NA297.trna3-SerCGA (24906-24987) Ser (CGA) 82 bp Sc: 75.19
GTAGTCGTGGCCGAAATGGTTAAGGCGATGCACTCGAAATCCATTGGGGTTACCCACGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3462.trna2-SerCGA (188740-188821) Ser (CGA) 82 bp Sc: 76.61
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTCGAAATCCATTGGGGTCTCCCCACACA
GGTTTCGAGTCCTGCCGACTACG
>Danio_riero_chr4.trna7638-SerCGA (35139077-35138996) Ser (CGA) 82 bp Sc: 77.17
GTAGTTGTGGCCGAAATGGTTAAGGCAATGGACTCGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAGTCCTGCTGACTACG
>Danio_riero_Zv9_scaffold3521.trna8-SerCGA (177622-177541) Ser (CGA) 82 bp Sc: 77.17
GTAGTTGTGGCCGAAATGGTTAAGGCAATGGACTCGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAGTCCTGCTGACTACG
>Danio_riero_chr4.trna7941-SerCGA (33205904-33205823) Ser (CGA) 82 bp Sc: 78.72
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTCGAAATCCATTGGAGTCTCCCTGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_chr4.trna7482-SerCGA (36685104-36685023) Ser (CGA) 82 bp Sc: 79.56
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTCGAAATCCATTGGGGTCTCCCCACGCA
GGTTTCGAGTCCTGCTGACTACG
>Danio_riero_chr4.trna8373-SerCGA (29940831-29940750) Ser (CGA) 82 bp Sc: 79.98
GTAGTCGTGGCTGAGTGGTTAAGGCGATGGACTCGAAATCCATTGGGGTTCCCCACGCA
GGTTTCGAATCCTGCTGACTACG
>Danio_riero_Zv9_NA688.trna3-SerCGA (18325-18244) Ser (CGA) 82 bp Sc: 80.32
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTCGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAGTCCTGCCGACTACG
>Danio_riero_chr5.trna487-SerCGA (54396283-54396364) Ser (CGA) 82 bp Sc: 81.44
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTCGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAGTCCTGCTGACTACG
>Danio_riero_Zv9_scaffold3488.trna38-SerCGA (115416-115335) Ser (CGA) 82 bp Sc: 81.44
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTCGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAGTCCTGCTGACTACG
>Danio_riero_chr4.trna1727-SerCGA (40364876-40364957) Ser (CGA) 82 bp Sc: 82.01
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTCGAAATCCGTTGGGGTCTCCCCGCGCA
GGTTTCGAGTCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3482.trna15-SerCGA (260908-260989) Ser (CGA) 82 bp Sc: 82.21
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGTCTCGAAATCCATTGGGGTTCCCCACGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3464.trna13-SerCGA (109876-109795) Ser (CGA) 82 bp Sc: 82.41
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTCGAAATCCATTGGGGTCTCCCCGTGCA
GGTTTCGAGTCCTGCCGACTACG
>Danio_riero_Zv9_scaffold3488.trna44-SerCGA (73288-73207) Ser (CGA) 82 bp Sc: 83.60
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTCGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAACCCTGCTGACTACG
>Danio_riero_chr6.trna42-SerCGA (9091489-9091570) Ser (CGA) 82 bp Sc: 84.60
GTCACGGTGGCCGAGAGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTTCCCCGCACA
GGTTTCGAATCCTGTTCTGTGACG
>Danio_riero_chr9.trna352-SerCGA (25252931-25252850) Ser (CGA) 82 bp Sc: 84.60
GTCACGGTGGCCGAGAGGTTAAGGCGTTGGACTCGAAATCCAATGGGGTTCCCCGCACA
GGTTTCGAATCCTGTTCTGTGACG
>Danio_riero_chr4.trna8114-SerCGA (31531545-31531464) Ser (CGA) 82 bp Sc: 84.99
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTCGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAATCCTGCCGACTACG
>Danio_riero_Zv9_NA28.trna2-SerCGA (21702-21783) Ser (CGA) 82 bp Sc: 85.03
GTAGTCGTGGCCGAGTGGTTAAGGCGATGGACTCGAAATCCATTGGGGTCTCCCCTCGCA
GGTTTCGAACCCTGCCGACTACG
>Danio_riero_chr4.trna1582-SerCGA (39262912-39262993) Ser (CGA) 82 bp Sc: 85.07
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTCGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAGTCCTGCCGACTACG
>Danio_riero_chr4.trna5830-SerCGA (48071608-48071527) Ser (CGA) 82 bp Sc: 85.07
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTCGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAGTCCTGCCGACTACG
>Danio_riero_chr4.trna7523-SerCGA (36283751-36283670) Ser (CGA) 82 bp Sc: 85.07
GTAGTTGTGGCCGAGTGGTTAAGGCGATGGACTCGAAATCCATTGGGGTCTCCCCGCGCA
GGTTTCGAGTCCTGCCGACTACG

P₂₂ proximity to AL of Bacteria 5S ribosomal RNAs

Thermotoga maritima MSB8 strain MSB8 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_103224.1

ATCCCCGGGTGCCGA**TACTG**GGGGCGGGAAACACCCGGT**CCATTC**CGAACCCGGCCGTTAAGCCGCCCTG
GGCCG**ATGGTA**GTATGGGGGCGAGCCCCATGCGAGAGTAGGTAGCGCCCGGGGATTTGT

5 124 **4**

Aquifex aeolicus VF5 strain VF5 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075107.1

CCCCTGGT**GCCAT**AGCGGGGGGAAACACCCGGT**CCATTC**CGAACCCGGCAGTTAAGCCCCCAGCGC
C**GATGATACTG**TGCCGGCAGCGGCACGGGAAAGTAGGT**CTGCCA**GGGG

7 116 **6**

Thermoanaerobacter tengcongensis MB4 strain MB4 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075126.1

GGTGGCGATAGCGGAGGGGAAACACCCGTT**CCATTC**CGAACACGGAAGTTAAGCCCTCCAGCGCC**ATG**
GTACTGCATAAGCGGGAGAGTAGGT**CTGCC**GGAA

9 102 **8.8**

Oceanobacillus iheyensis HTE831 strain HTE831 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075294.1

TC**TGGTA**GCGATAGCGAAGAGGCCACACCTGTTCCCATGCCGAACACAGAAGTTAAGCTCTTCAGCGCCG
ATGGTAGTTGGGGCTTTGCCCTG**CAAGA**GTAGGACGCCGCCAGGC

4 112 **3.6**

Bacillus halodurans 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075283.1

TTTGGTGGCGATAGCGAAGAGGCCACACCCGTTCCCATGCCGAACACGGTCGTTAAGCTCTTCAGCGCCG
ATGGTAGTTGGGGCTTTCCCCCTGCGAGAGTAGGACG**CTGCCA**AGC

4 112 **3.6**

Bacillus subtilis subsp. *subtilis* str. 168 strain 168 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_103286.1

TCTGGT**GATGA**TGGCGAAGAGGTCACACCCGTTCCCATGCCGAACACGGAAGTTAAGCTCTTCAGCGCCG
ATGGTAGTCGGGGGTTTCCCCCTGTGAGAGTAGGACATCGCCAGGC

3 112 **2.7**

Staphylococcus aureus subsp. *aureus* N315 strain N315 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075288.1

TCTGGT**GACTA**TAGCAAGGAGGTCACACCTGTTCCCATGCCGAACACAGAAGTTAAGCTCCTTAGCGTCCG
ATGGTAGTCGAACTTACGTTCCGCTAGAGTAGAACGT**TGCCA**GGC

3 111 **2.7**

Listeria innocua 5S rRNA, tRNA-Asn, tRNA-Thr genes and ORF1, ORF2 and ORF3 (partial) GenBank: AJ249398.1

TC**TGGTA**GTTATGGCGAGAAGGTCACACCCGTTCCCATCCCCGAACACGGTAGTTAAGCTTCTCTGCGCCA
ATGGTAGTTGGGGGCTTCCCCCTGCGAGAGTAGGT**CTGCC**GGGC

4. 112 **3.6**

Lactobacillus plantarum WCFS1 strain WCFS1 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075186.1

TGTGGTGACGATGGCGAGAAGGATACACCTGTTCCCATGTTCGAACACAGAAGTTAAGCTTCTTAGCGCCG
AGAGTAGTTGGGGGATCGCTCCCTGCGAGGGTAGGACGT**TGCCAT**GCGA

2 115 **1.7**

Enterobacter cloacae strain GGT036, complete genome GenBank: CP009756.1

GCCTGGCGGCTTTAGCGCGGTGGTCCCACCTGACCCCATGCCGAACTCAGAAGTGAAACGCCGTAGCGCC
GATGGTAGTGTGGGGTCTCCCATGTGAGAGTAGGGA**ACTGCCA**GGCA

5 114 **4.4**

Streptococcus mutans UA159 strain UA159 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075139.1

TTAAGT**GATGA**TAGCCTAGGGGAGACACCTGTATCCATGCCGAACACAGCAGTTAAGCCCTAGCACGCCT
GAAGTAGTTGGGGTTGCCCCCTGTGAGATAGGGTCGTCGCTTAG**CAAGA**

2 116 **1.7**

Lactococcus lactis subsp. cremoris C4 DNA, complete genome GenBank: AP018499.1: 3947-4088 5S

TGCTCTCCAGCTGAGCTAAACTCCCAAACCTGGCCACTCGCATATCTCCAGGGGGCAACCCCCAAGTA
CTTCCGCCGT**AGATG**ACTTAACTTCTGTGTTTCGACATGGGAACAGGTGTATCTCCATCGCAAT**GATGAC**
CA

2 138 **1.4**

Bifidobacterium longum NCC2705 strain NCC2705 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075141.

TTTGCGGCG**GCCAT**GGCCCAGGTGAGACGCCCGGT**CCATTC**CGAACCCGGAAGCTAAGGCC**CTGCCA**GCGCC
CG**ATGGTACTGC**ACCCGACAGGGTGTGGGAGAGTAGCACGCCCGCCATC

9 116 **7.8**

Mycobacterium bovis BCG str. Pasteur 1173P2 strain BCG Pasteur 1173P2 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075200.1

TTACGGCGGCCACAGCGGCAGGGAAACGCCCGGT**CCATTC**CGAACCCGGAAGCTAAGC**CTGCCA**GCGCC
GATGATACTGCCCCTCCGGGTGGAAAAGTAGGACACCGCCGAACA

8 111 **7.2**

Streptomyces coelicolor A3(2) complete genome GenBank: AL645882.2: 4535678-4535798 5S ribosomal RNA

TGTTTCGGTGGTCATAGCGTAGGGGAAACGCCCGGTTACATTTTGAACCCGGAAGCTAAGCCTTACAGCG
CCG**ATGGTACTGC**AGGGGGGACCCTGTGGGAGAGTAGGACGCCCGCCGAACA

6 117 **5.1**

Fusobacterium nucleatum subsp. nucleatum ATCC 25586 strain ATCC 25586 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075133.1

CTTGGTGTAGTATAGCTATGGGGGTACACCTAGTTA**CATTC**CGAACCTAGAAGTTAAGCCCATATACGCTG
ATGGTACTTGGCTGGAAGTGGCCTGGGAGAGTATGGATT**TGCCA**AG

6 112 5.4

Clostridium perfringens ATCC 13124 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_121812.1

TCTGGT**GATGA**TGCTCTTTAGGGTAACACCCGTTTT**CCATTC**CGAACACGAAGGTTAAGCCTATTGAGGC
CG**ATGGTACTGCA**CGGGAGACTGTGTGGGAGAGTAGGTGGT**TGCCA**GGT

11 115 9.6

Ureaplasma urealyticum serovar 10 str. ATCC 33699 strain ATCC 33699 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_103362.1

TGTAGTGATCATATCAGAGTGGAAATACCTGTTCCCATCCCGAACACAGAAG**TCAAG**CACTCTAGAGCCG
AAAATAGCGCAAGTAAAATAGGTCATCGCTACGC

1 100 1

Mycoplasma genitalium G37 strain G-37 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_076075.1

TGCTAATATCGCTGTGGAAACACCTGGAACCATCCCGAACCCAGCAGTTAAGCACAGTGGAGCTAAATGT
AGGTAGTAA**TACTG**AGAATAGGTAAGCACCAAGC

1 100 1

Campylobacter jejuni subsp. *jejuni* NCTC 11168 = ATCC 700819 strain NCTC 11168 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075182.1

ATGTCCGTGATTATAC**AGATG**TGGAAACGCCTTGCTCCATCCCGAAC**CAAGA**AGCTAAGCACATCGTGGG
TGATGATACTACGCCT**TACTG**GCAGGGGGAAAGTAGCTCATTGCGGACTT

4 116 3.4

Helicobacter pylori 26695 strain 26695 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075103.1

TCCCTTTTCTTGTGCCTTTAGAGAAGAGGAACTACCCAGTTAA**CCATTC**CGAACCTGGAAG**TCAAG**CCTC
TTCATCGCTGATAA**TACTGCT**CTTT**TTCAAGA**GTGG**GAATG**TAGGTCCGGTGCAGGGATAGGGAAAT

9 131 6.9

Xylella fastidiosa 9a5c 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075114.1

TCCCTGGTGATATTAGCGCTGTGGAACACCCGATCCCATCCCGAACTCGGAAGTGAAACGCAGCTGCGC
CG**ATGGT**AGTGTGGGTCTCCCATGCGAGAGTAGGTCAT**TGCCA**GGGTC

3 114 2.6

Pseudomonas aeruginosa NCGM2.S1 DNA, complete genome GenBank: AP012280.1

TGCTTGACGATCATAGAGCGTTGGAACACCTGATCCCTTCCCGAACTCAGAAGTGAAACGACGCATCGC
CG**ATGGT**AGTGTGGGTCTCCCATGTGAGAGTAGGTCATCG**TCAAG**CCTC

3 116 2.6

Pasteurella multocida subsp. *multocida* str. Pm70 strain Pm70 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_103876.1

TATCTTGGCGGCATAGTGCAGTGGACCCACCTAATTCCATGCCGAACTTAGAAGTGAAACGCTGTAACG
CCG**ATGGT**AGTGTGGGGCTTCCCATGTGAGAGTAGGACACCGCCAGGT

2 115 1.7

Yersinia pestis KIM10+ strain KIM 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075134.1

TGCCTGGCGGCCATAGCGCGGTGGTCCCACCTGATCCCATGCCGAACTCAGAAGTGAAACGCCGTAGCGC
CGATGGTAGTGTGGGGTCTCCCCATGCGAGAGTAGGACACTGCCAGGCAT

6 116 5.2

Salmonella enterica subsp. *enterica* serovar Typhimurium str. LT2 strain LT2; SGSC 1412; ATCC 700720 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075120.1

TGCCTGGCGGCACTAGCGCGGTGGTCCCACCTGACCCCATGCCGAACTCAGAAGTGAAACGCCGTAGCGC
CGATGGTAGTGTGGGGTCTCCCCATGCGAGAGTAGGGAAGTGCCAGGCAT

5 116 4.3

Escherichia coli str. K-12 substr. MG1655 strain K-12 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_103249.1

TGCCTGGCGGCCGTAGCGCGGTGGTCCCACCTGACCCCATGCCGAACTCAGAAGTGAAACGCCGTAGCGC
CGATGGTAGTGTGGGGTCTCCCCATGCGAGAGTAGGGAAGTGCCAGGCAT

5 116 4.3

Vibrio vulnificus 5S rRNA sequence GenBank: X00930.1

TGCCTGGCGACCATAGCGTTTTGGACCCACCTGAACCCATTCGAACTCAGAAGTGAAACGAAATAGCGT
CGATGGTAGTGTGGGGTTTTCCCCATGTGAGAGTAGAACATCGCCAGGCAT

4 116 3.4

Shewanella oneidensis MR-1 strain MR-1 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075142.1

TGCTTGGTGACAATAGCATTGTGGTCCCACCTGATCCCATCCCGAACTCAGAAGTGAAACGCAATCGCGC
CGATGGTAGTGTGGGGTCTCCCCATGTGAGAGTAGGTCATCGCCAAGCGC

2 116 1.7

Neisseria meningitidis strain M21273 chromosome, complete genome GenBank: CP018907.1: 131469-131582 5S ribosomal RNA

TTTGGCGGCCATAGCGAGTTGGTCCCACGCCTTCCCATCCCGAACAGGACCGTGAAACGACTCAGCGCCG
ATGATAGTGTGGTTCTTCCATGCGAAAGTAGGTCAGTCCAAAC

5 110 4.5

Nitrosomonas europaea ATCC 19718 strain ATCC 19718 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075187.1

TTGCTTGGCGGCCATAGCGCTTTGGACCCACCTTTTCCCATCCCGAACAGAGAAGTGAAACGAAGCAGCG
CCGATGATAGTGTGTTTCCACATGTGAAAGTAGGTCACCGCCAGGCTT

2 114 1.8

Ralstonia solanacearum GMI1000 strain GMI1000 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075185.1

GCCTGGTGACCATAGCGAGTCCGGTACCACCCCTTCCCATCCCGAACAGGACCGTGAAACGACTCCGCGCC
GATGATAGTGCAGATTCCCGTGTGAAAGTAGGTCATCGCCAGGC

2 110 1.8

Rickettsia prowazekii str. NMRC Madrid E strain NMRC Madrid E 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_103904.1

AGCTTGGTGGTCATAGCATGAGTGAAACACACGATCCCATCCCGAACTCGAACGTGAAACCTCATAGCGC
T**AATGGTACT**ATGTCATAA**GCCAT**GGGAGAGTAAGTCG**CTGCCA**AGCTT

8 115 7

Caulobacter crescentus CB15 strain CB15 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075118.1

GACCTGGTGGCTATGCCGGGGGTTCCCCACCCGATC**CCATTC**CGAACTCGGTCGTTAAGTCCCCCTGGGC
C**AATGGTACT**TCGTCT**TCAAG**GCGCGGGAGAGTAGGTCCGCCCCAGG

8 112 7.2

Bradyrhizobium japonicum strain E109, complete genomGenBank: CP010313.1: 1610083-1610197

CCTGGTGGTTTTAGCGAAGAGCCTCAACCCGATCCCATCCCGAACTCGGCCGTTAAACTCTTCAGCGCC**A**
ATGGTACTATGGCTTAAGCCCTGGGAGAGTAGGT**ACTGCCA**AGGC

8 111 7.2

Brucella suis 1330 strain 1330 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_103895.1

CGACCTGGTGGTTATGGCGGAGCGGCTGCACCCGATC**CCATTC**CGAACTCGGCCGTGAAACGCTCCAGCG
CC**AATGGTACT**TCGTCT**TCAAGA**GCGCGGGAGAGTAGGT**CTGCCA**GGTCTGCAAAG

11 122 9

Agrobacterium radiobacter K84 strain K84 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075465.1

GACCTGGTGGTTATGGCGGGGTGGCCGCACCCGTTCCCTTTCCGAACACGGCCGTGAAACGCCCTGCGC
CC**AATGGTACT**TCGTCTTAAGACGCGGGAGAGTAGGT**CTGCCA**GGTCT

6 115 5.2

Deinococcus radiodurans R1 strain R1 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075105.1

ACACCCCGTGCCCATAGCACTGTGGAACACCCACCCCATGCCGAACTGGGTGCGTGAAACACAGCAGC
GCCAATGATACTCGGACCGCAGGGTCCCGGAAAAGTCGGTCAGCGCGGGGGTTT

0 120 0

Prochlorococcus marinus subsp. marinus str. CCMP1375 strain CCMP1375; SS120 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075160.1

TCCTGGTGTTCATCGCGATGTGGACCCACTCCGATCCATCCCGAACTCGGTTGTGAAACGCATCAGCGGC
GACGATATTTGGGGGAAGCCCCCTGAGAAAATAGCTCAATGCC

0 110 0

Thermosynechococcus elongatus BP-1 strain BP-1 5S ribosomal RNA, complete sequence NCBI Reference Sequence: NR_075298.1

TGCCTAGTGCCTATAGCGCGCGGAACACGCTGATCCATCCCGAACTCAGAGGTGAAACGTTCGCAGCGG
TG**AAGAT**AGTAGGAGGGTCGCCTCCTGCAAAAATAGCTCGGTGCTAGGCCA

1 117 0.9

**Synechococcus elongatus PCC 6301 strain PCC 6301 5S ribosomal RNA, complete sequence NCBI Reference Sequence:
NR_075223.1**

TCCTGGTGTCTATGGCGGTATGGAACCACTCTGACCCCATCCCGAACTCAGTTGTGAAACATACCTGCGG
CAACGATAGCTCCCGGGTAGCCGGTCGCTAAAATAGCTCGACGCCAGGTC

0 116 0

**Nostoc punctiforme PCC 73102 strain ATCC 29133; PCC 73102 5S ribosomal RNA, complete sequence NCBI Reference Sequence:
NR_075567.1**

TCCTGGTGTCTATTGCGCGGTGGAACCACACTGAACCCCTCCCGAACTCAGAGGTGAAACGCTGTTGCGG
CAACGATAGTTTAGGGGTCGCCCTACGCAAAAATAGCTCGGTGCCAAGGTC

1 115 0.9

**Rhodospirillum rubrum strain BR-MGV Assembly_2_29_len:84785, whole genome shotgun sequence NCBI Reference Sequence:
NZ_PPHI01000085.1**

TTTGGCGACCATATCGGAAAGGTCCACCTGTTCCCATCCCGAACACAGCAGTTAAGCTTCCGAGCCGA
TGA TAGTGCCACCAGCGTGAAAGTAGGTCTCGCCATT

3 105 2.9